

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079617.D
 Acq On : 06 Aug 2024 12:35
 Operator : RP/MD
 Sample : VD0806SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0806SBS01

Quant Time: Aug 07 02:47:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	224207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	398171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	369998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	188640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	115334	50.635	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.280%		
35) Dibromofluoromethane	7.804	113	120572	44.739	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.480%		
50) Toluene-d8	10.269	98	468480	44.763	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.520%		
62) 4-Bromofluorobenzene	12.569	95	140762	46.478	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	29544	16.818	ug/l	98
3) Chloromethane	2.146	50	56702	17.518	ug/l	96
4) Vinyl Chloride	2.281	62	66250	17.214	ug/l	98
5) Bromomethane	2.675	94	53525	20.479	ug/l	97
6) Chloroethane	2.822	64	50461	20.404	ug/l	95
7) Trichlorofluoromethane	3.163	101	71631	18.715	ug/l	96
8) Diethyl Ether	3.593	74	22761	19.687	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.963	101	44730	18.478	ug/l	97
10) Methyl Iodide	4.157	142	41992	15.720	ug/l	98
11) Tert butyl alcohol	5.051	59	14758	143.373	ug/l #	81
12) 1,1-Dichloroethene	3.934	96	42172	17.408	ug/l	92
13) Acrolein	3.793	56	16637	94.884	ug/l	97
14) Allyl chloride	4.557	41	59886	18.721	ug/l #	85
15) Acrylonitrile	5.246	53	61342	113.542	ug/l	96
16) Acetone	4.022	43	42590	96.214	ug/l	100
17) Carbon Disulfide	4.263	76	117489	14.693	ug/l	98
18) Methyl Acetate	4.557	43	32895	23.935	ug/l #	84
19) Methyl tert-butyl Ether	5.322	73	102351	20.698	ug/l #	88
20) Methylene Chloride	4.793	84	65335	6.602	ug/l #	88
21) trans-1,2-Dichloroethene	5.304	96	46587	17.119	ug/l #	82
22) Diisopropyl ether	6.210	45	149138	20.954	ug/l #	88
23) Vinyl Acetate	6.151	43	550372	102.866	ug/l #	91
24) 1,1-Dichloroethane	6.104	63	94567	19.826	ug/l	95
25) 2-Butanone	7.081	43	68043	108.424	ug/l	89
26) 2,2-Dichloropropane	7.075	77	70289	18.219	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	58972	18.958	ug/l	89
28) Bromochloromethane	7.422	49	39502	18.886	ug/l #	68
29) Tetrahydrofuran	7.445	42	43835	112.709	ug/l #	81
30) Chloroform	7.593	83	98019	20.293	ug/l	90
31) Cyclohexane	7.875	56	66420	17.558	ug/l	90
32) 1,1,1-Trichloroethane	7.787	97	75714	18.996	ug/l	97
36) 1,1-Dichloropropene	8.004	75	60684	16.497	ug/l	98
37) Ethyl Acetate	7.169	43	31999	21.217	ug/l #	92
38) Carbon Tetrachloride	7.987	117	68937	17.828	ug/l	99
39) Methylcyclohexane	9.275	83	65263	14.870	ug/l #	91
40) Benzene	8.245	78	207327	17.746	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	16887	20.356	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	53104	19.074	ug/l	95
43) Isopropyl Acetate	8.363	43	57106	20.147	ug/l	93
44) Trichloroethene	9.028	130	50243	17.275	ug/l	96
45) 1,2-Dichloropropane	9.304	63	54248	19.080	ug/l	98
46) Dibromomethane	9.392	93	30052	19.066	ug/l	94
47) Bromodichloromethane	9.587	83	72241	18.666	ug/l	97
48) Methyl methacrylate	9.381	41	25097	19.785	ug/l	88
49) 1,4-Dioxane	9.387	88	6721	411.513	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	158886	109.794	ug/l	92
52) Toluene	10.334	92	124848	17.278	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	66591	18.632	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	79808	18.564	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	41302	19.892	ug/l	91
56) Ethyl methacrylate	10.598	69	47463	19.292	ug/l	89
57) 1,3-Dichloropropane	10.881	76	68752	19.486	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	109308	96.343	ug/l	90
59) 2-Hexanone	10.922	43	107558	106.571	ug/l	93
60) Dibromochloromethane	11.075	129	50555	18.639	ug/l	97
61) 1,2-Dibromoethane	11.181	107	38406	19.744	ug/l	99
64) Tetrachloroethene	10.804	164	41836	16.769	ug/l	95
65) Chlorobenzene	11.604	112	144919	17.688	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	49644	18.416	ug/l	97
67) Ethyl Benzene	11.681	91	231018	17.224	ug/l	98
68) m/p-Xylenes	11.786	106	181734	34.152	ug/l	92
69) o-Xylene	12.116	106	84278	17.279	ug/l	92
70) Styrene	12.133	104	155081	18.136	ug/l	98
71) Bromoform	12.298	173	28715	18.843	ug/l #	96
73) Isopropylbenzene	12.416	105	216715	17.854	ug/l	98
74) N-amyl acetate	12.228	43	55515	20.009	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	50208	20.488	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	37982m	23.035	ug/l	
77) Bromobenzene	12.698	156	54542	17.243	ug/l	84
78) n-propylbenzene	12.763	91	275407	17.466	ug/l	96
79) 2-Chlorotoluene	12.845	91	154047	17.545	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	183234	17.437	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	16572	19.169	ug/l	95
82) 4-Chlorotoluene	12.945	91	164266	17.946	ug/l	98
83) tert-Butylbenzene	13.163	119	154032	17.663	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	185552	18.047	ug/l	98
85) sec-Butylbenzene	13.339	105	237888	17.020	ug/l	100
86) p-Isopropyltoluene	13.457	119	198756	17.746	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	112088	17.107	ug/l	97
88) 1,4-Dichlorobenzene	13.533	146	112244	17.425	ug/l	97
89) n-Butylbenzene	13.786	91	184205	17.724	ug/l	99
90) Hexachloroethane	14.051	117	41972	17.169	ug/l	98
91) 1,2-Dichlorobenzene	13.827	146	100915	18.022	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7142	21.903	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	57464	16.287	ug/l	99
94) Hexachlorobutadiene	15.198	225	30644	16.093	ug/l	93
95) Naphthalene	15.327	128	109989	18.012	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	50355	16.225	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0806SBS01

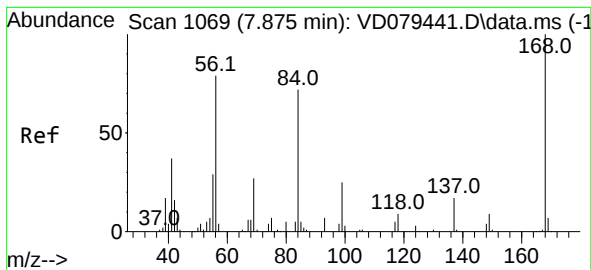
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 02:47:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

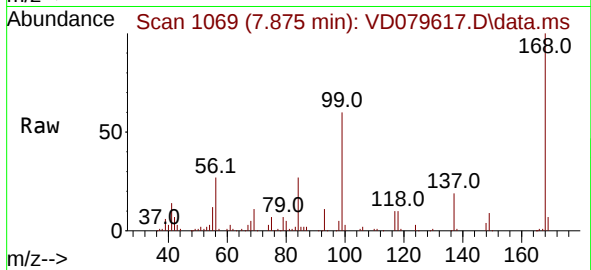
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

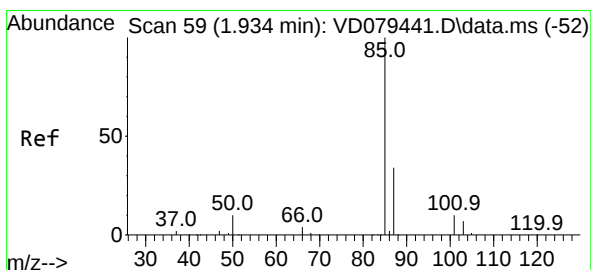
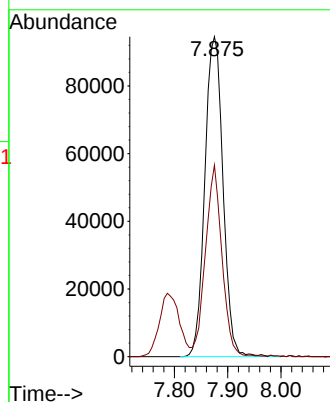
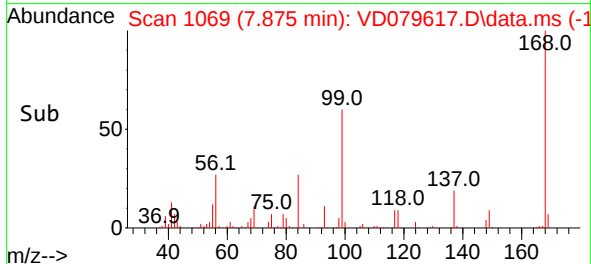
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion:168 Resp: 22420
Ion Ratio Lower Upper
168 100
99 59.7 41.1 61.7

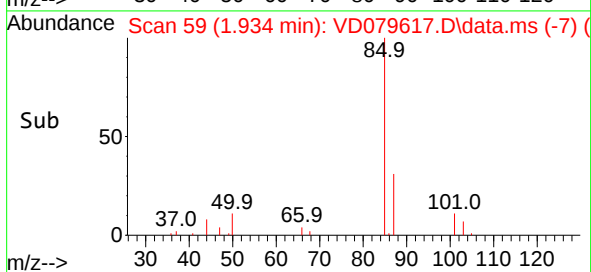
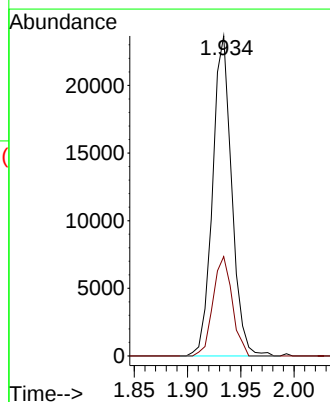
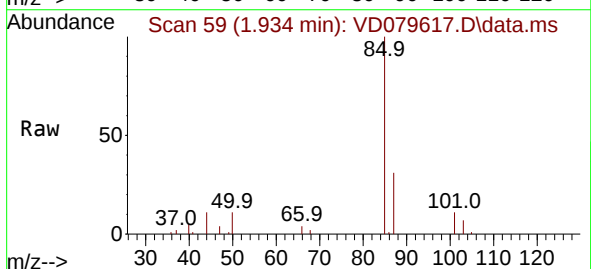
Manual Integrations
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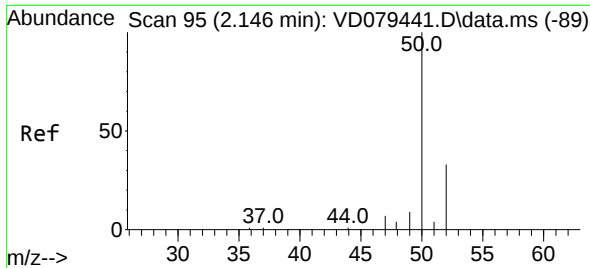
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 16.818 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

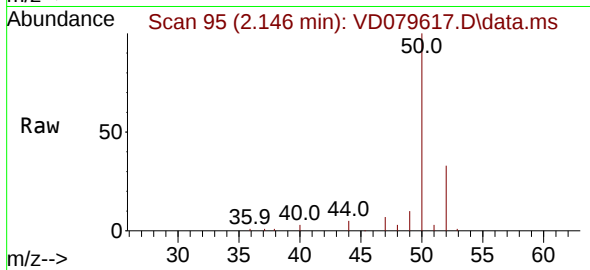
Tgt Ion: 85 Resp: 29544
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0





#3
Chloromethane
Concen: 17.518 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

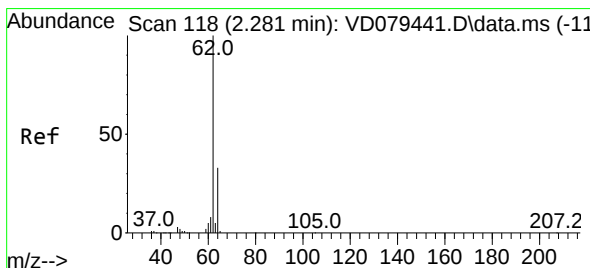
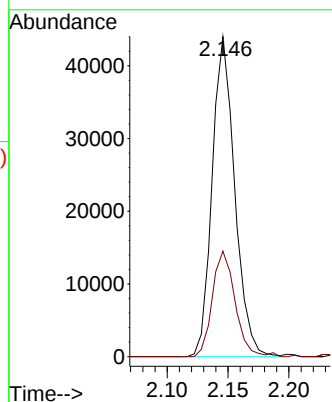
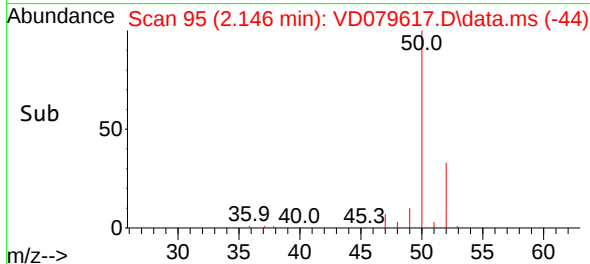
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



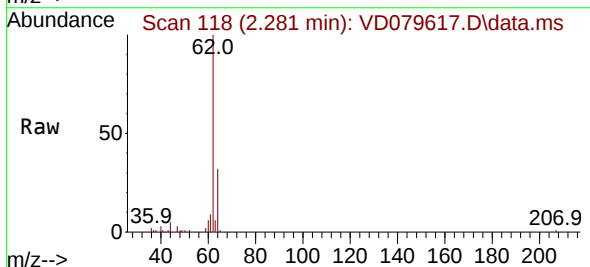
Tgt Ion: 50 Resp: 56702
Ion Ratio Lower Upper
50 100
52 32.9 28.2 42.2

Manual Integrations
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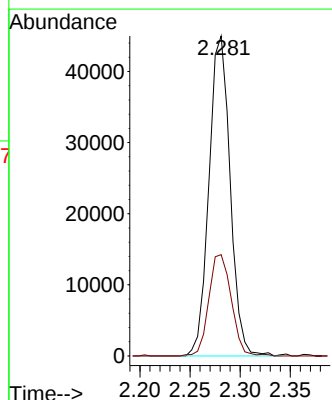
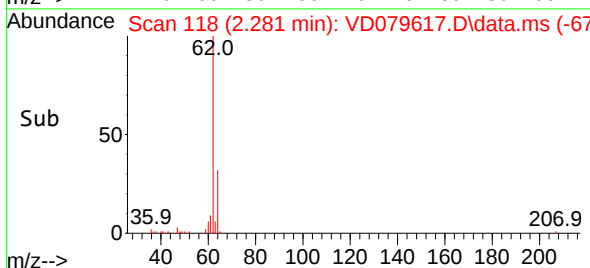
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

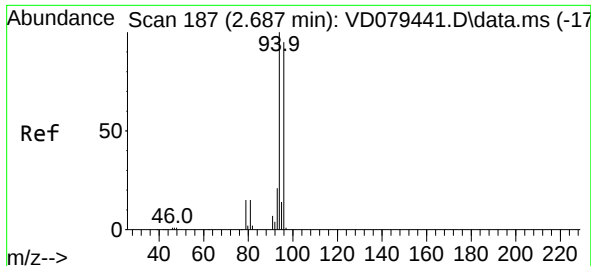


#4
Vinyl Chloride
Concen: 17.214 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



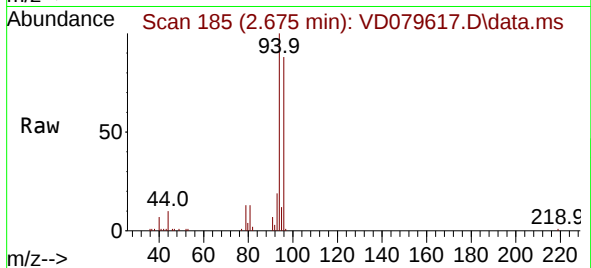
Tgt Ion: 62 Resp: 66250
Ion Ratio Lower Upper
62 100
64 31.7 26.3 39.5





#5
Bromomethane
Concen: 20.479 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

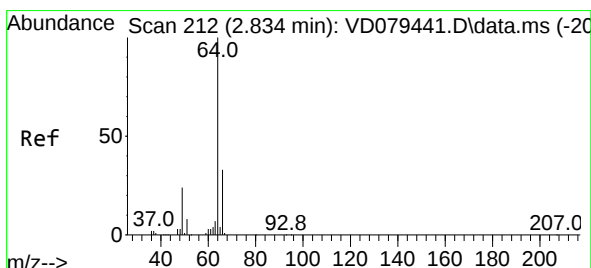
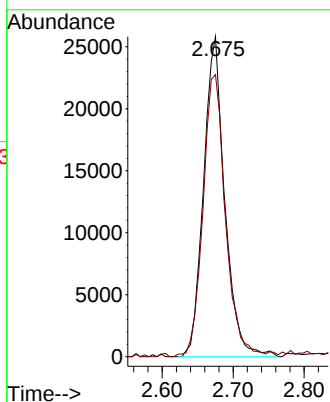
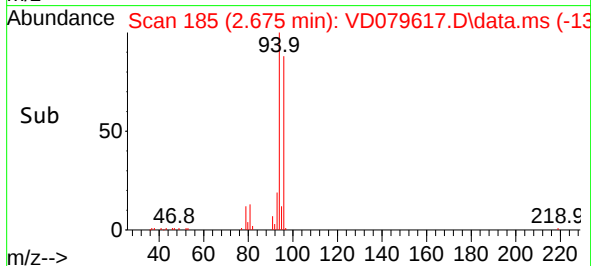
Instrument :
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Tgt Ion: 94 Resp: 5352
Ion Ratio Lower Upper
94 100
96 93.4 76.9 115.3

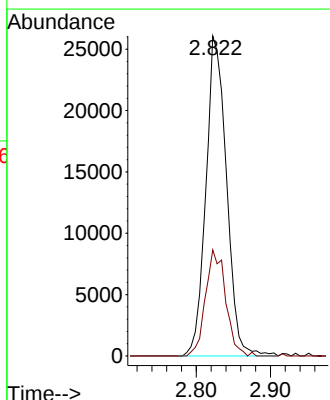
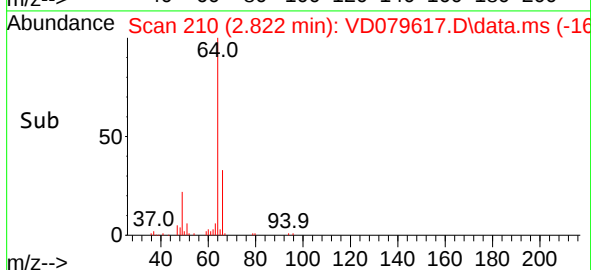
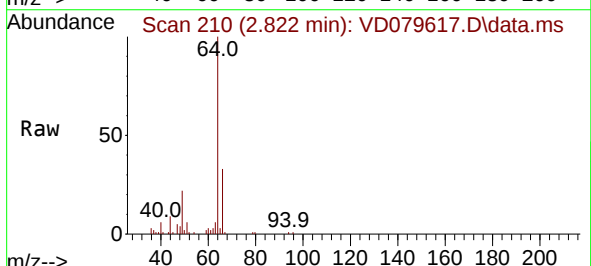
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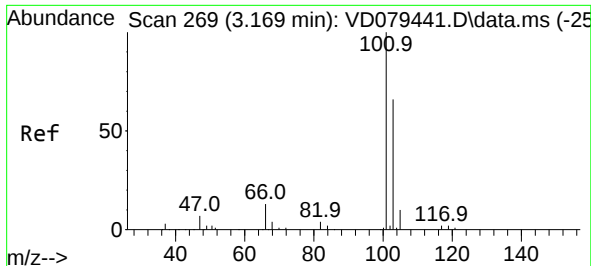
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#6
Chloroethane
Concen: 20.404 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 64 Resp: 50461
Ion Ratio Lower Upper
64 100
66 33.2 24.5 36.7





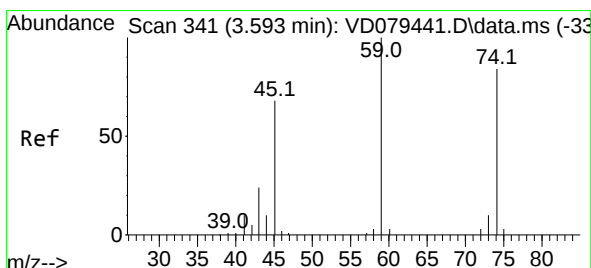
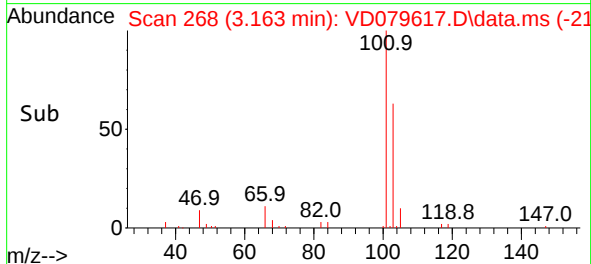
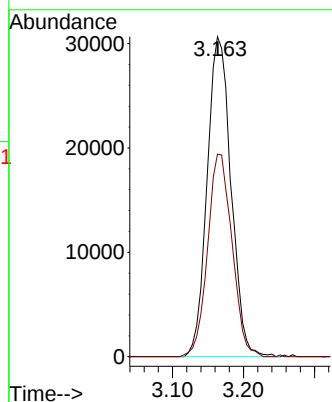
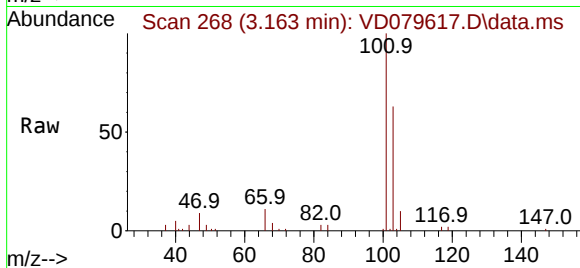
#7
Trichlorofluoromethane
Concen: 18.715 ug/l
RT: 3.163 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01

Tgt Ion:101 Resp: 7163
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

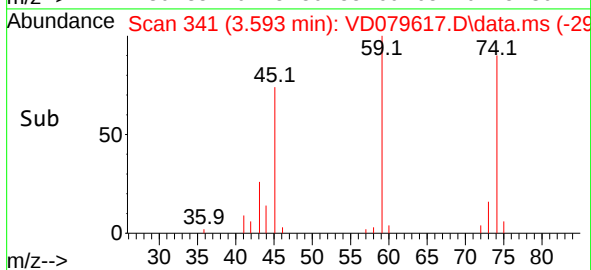
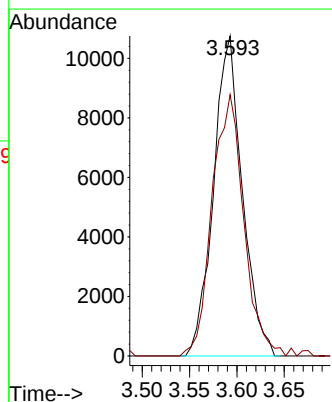
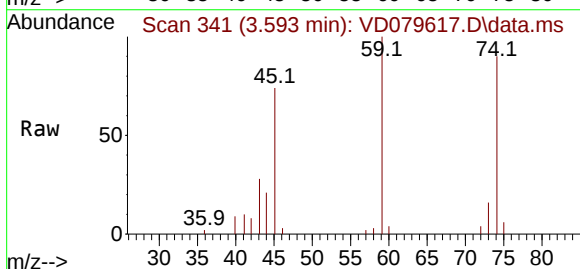
Manual Integrations
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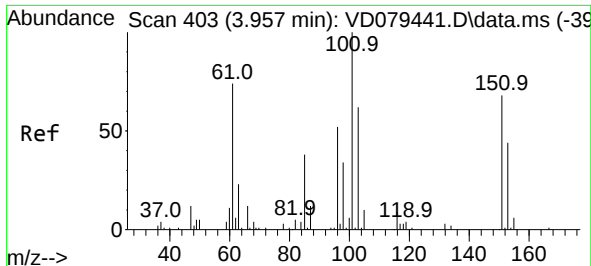
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#8
Diethyl Ether
Concen: 19.687 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

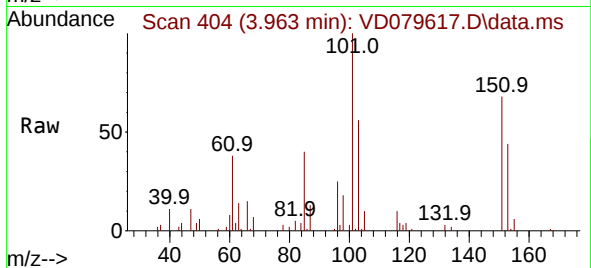
Tgt Ion: 74 Resp: 22761
Ion Ratio Lower Upper
74 100
45 89.5 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.478 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

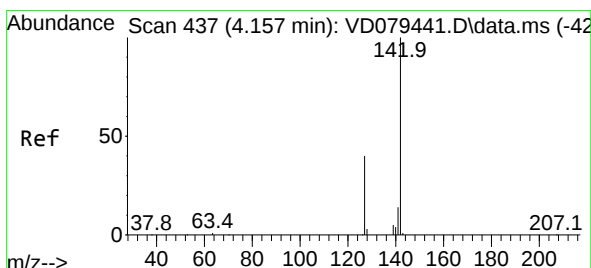
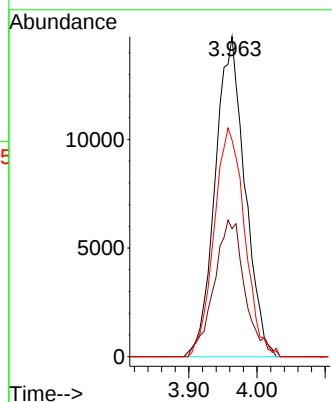
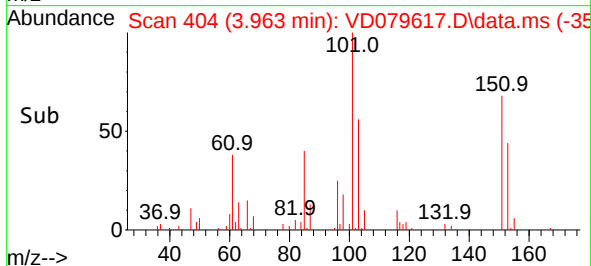
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion:101 Resp: 44730
Ion Ratio Lower Upper
101 100
85 44.2 33.5 50.3
151 73.7 60.3 90.5

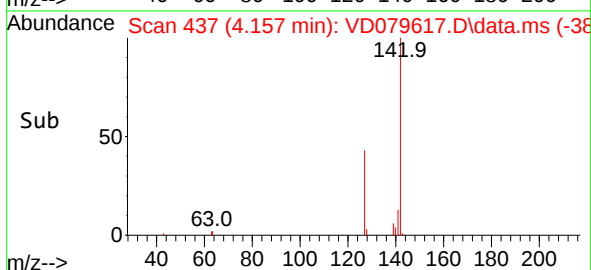
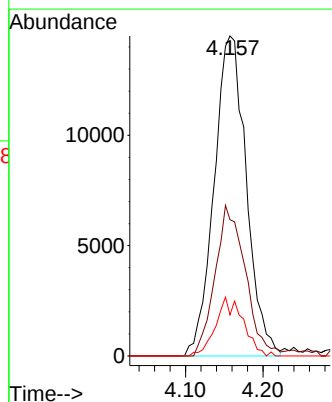
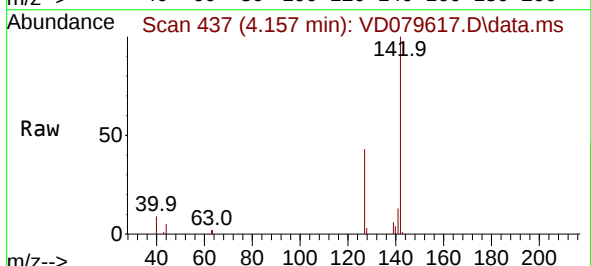
Manual Integrations
APPROVED

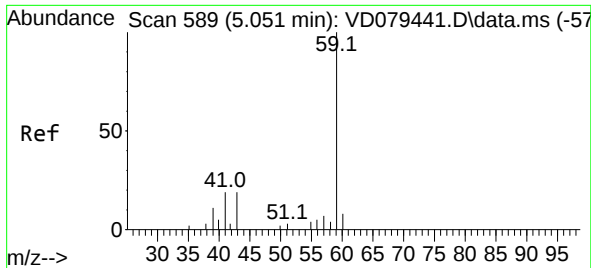
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#10
Methyl Iodide
Concen: 15.720 ug/l
RT: 4.157 min Scan# 437
Delta R.T. 0.005 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

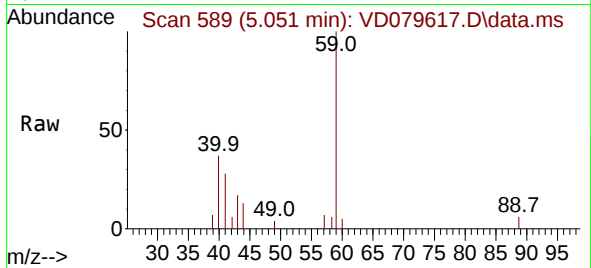
Tgt Ion:142 Resp: 41992
Ion Ratio Lower Upper
142 100
127 44.2 34.2 51.4
141 15.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 143.373 ug/l
RT: 5.051 min Scan# 589
Delta R.T. 0.005 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

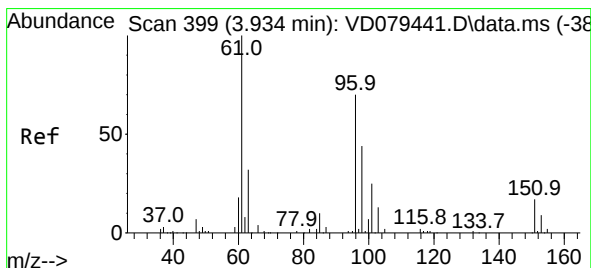
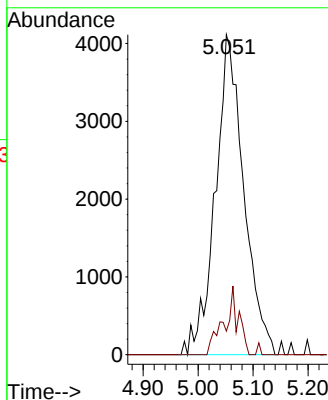
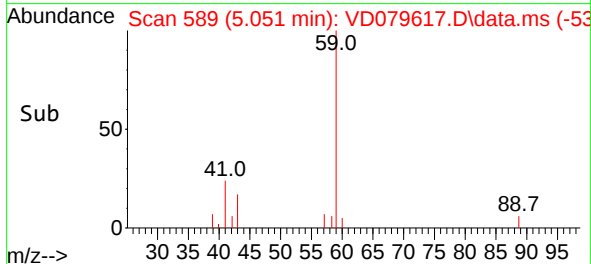
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



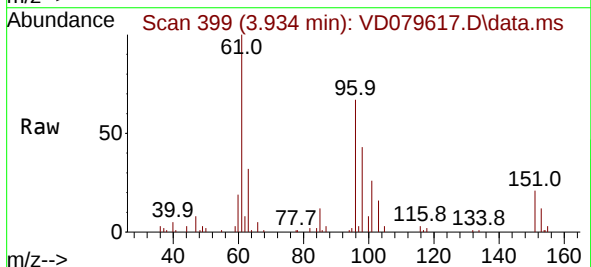
Tgt Ion: 59 Resp: 14758
Ion Ratio Lower Upper
59 100
57 10.9 3.6 5.4

Manual Integrations
APPROVED

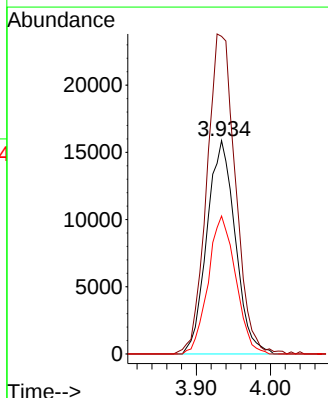
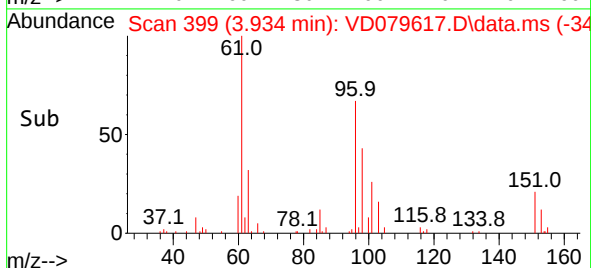
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

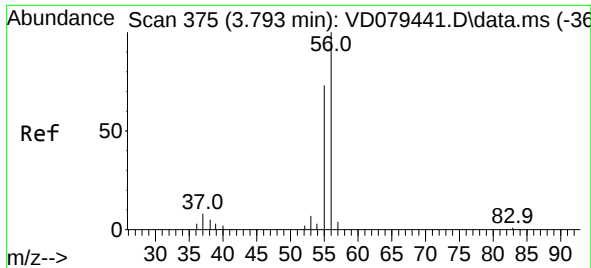


#12
1,1-Dichloroethene
Concen: 17.408 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



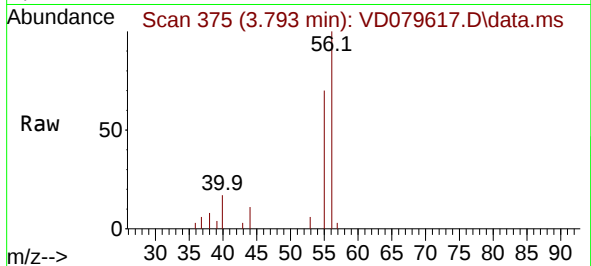
Tgt Ion: 96 Resp: 42172
Ion Ratio Lower Upper
96 100
61 147.9 107.3 160.9
98 64.7 51.7 77.5





#13
Acrolein
Concen: 94.884 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

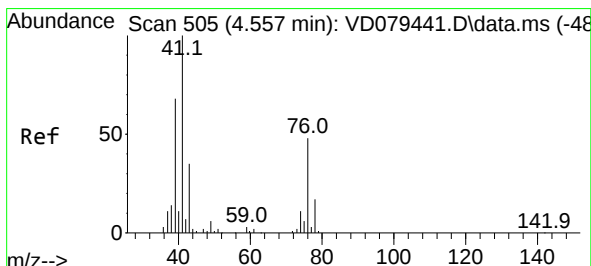
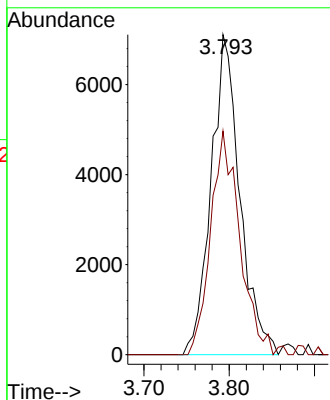
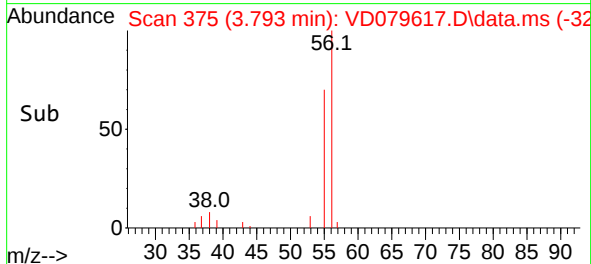
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 56 Resp: 1663
Ion Ratio Lower Upper
56 100
55 71.3 55.3 82.9

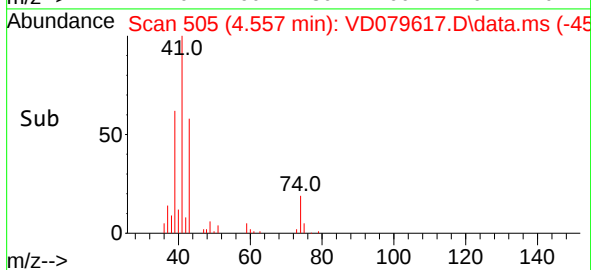
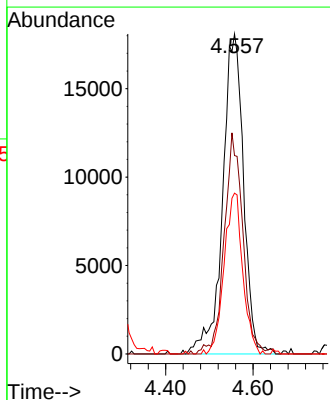
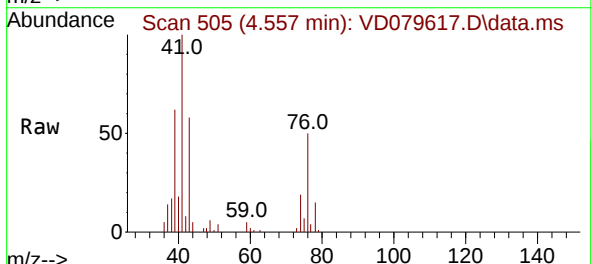
Manual Integrations
APPROVED

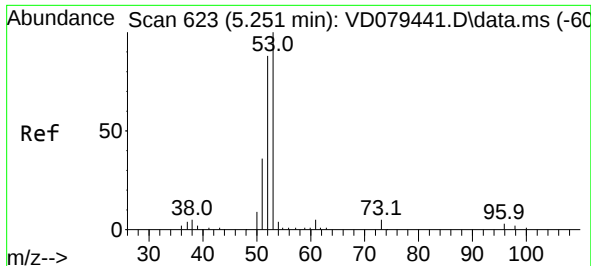
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Allyl chloride
Concen: 18.721 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 41 Resp: 59886
Ion Ratio Lower Upper
41 100
39 61.2 58.0 87.0
76 44.8 45.9 68.9





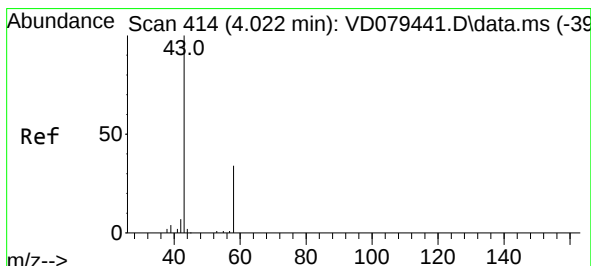
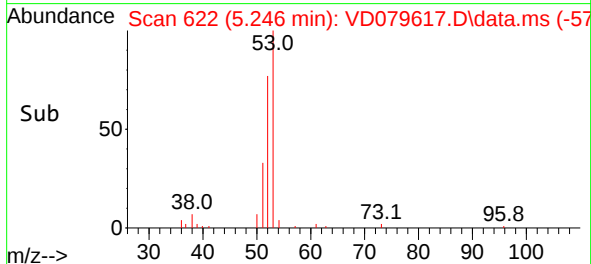
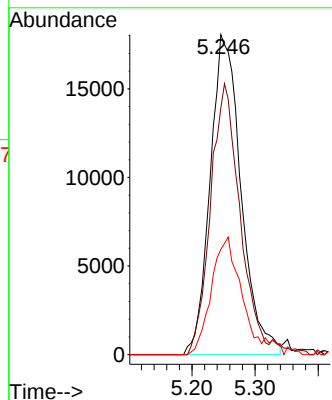
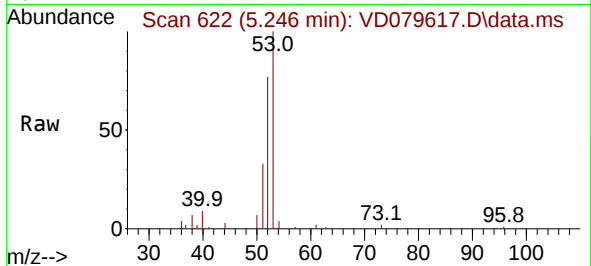
#15
Acrylonitrile
Concen: 113.542 ug/l
RT: 5.246 min Scan# 6134
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01

Tgt Ion: 53 Resp: 6134
Ion Ratio Lower Upper
53 100
52 80.2 67.7 101.5
51 34.9 28.6 42.8

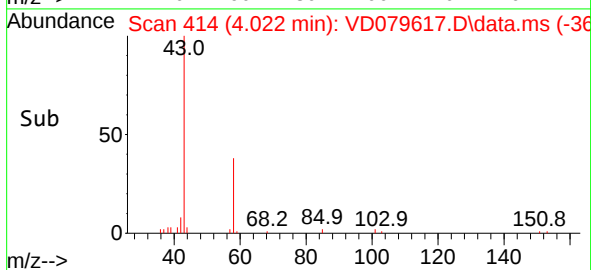
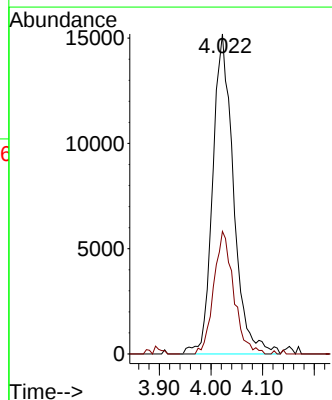
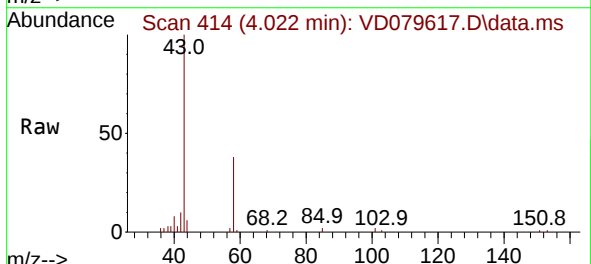
Manual Integrations
APPROVED

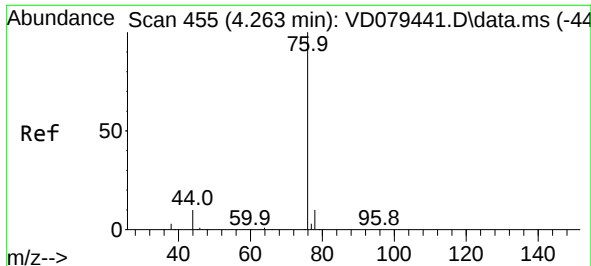
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#16
Acetone
Concen: 96.214 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

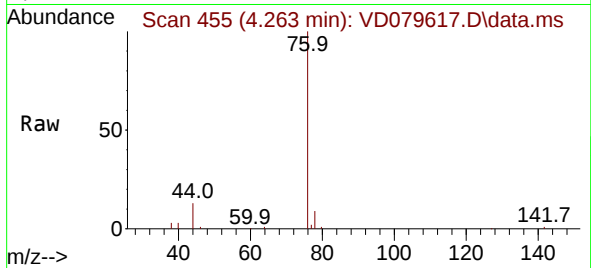
Tgt Ion: 43 Resp: 42590
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6





#17
Carbon Disulfide
Concen: 14.693 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

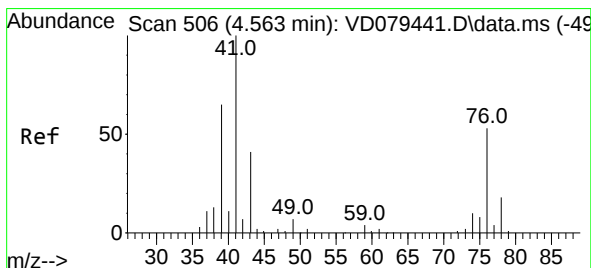
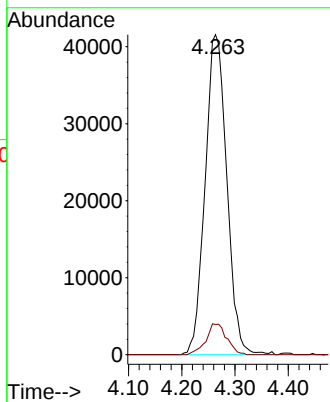
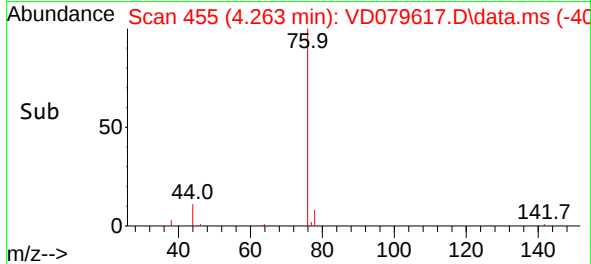
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 76 Resp: 117489
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

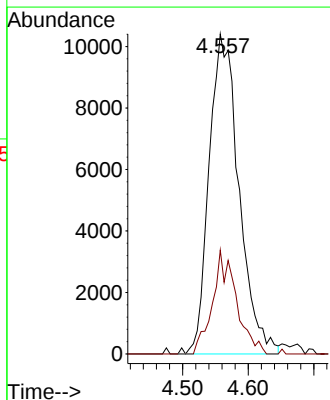
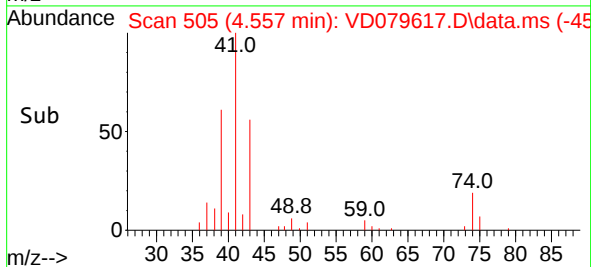
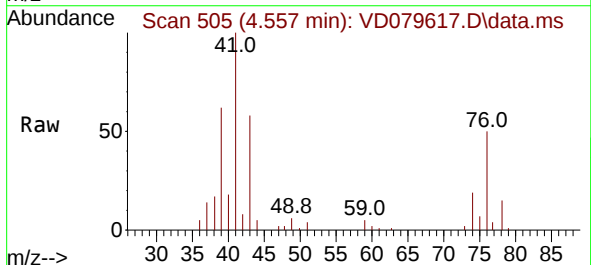
Manual Integrations
APPROVED

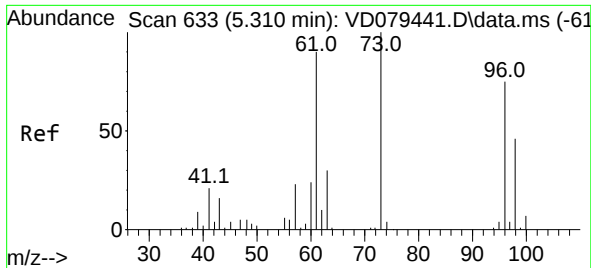
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#18
Methyl Acetate
Concen: 23.935 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 43 Resp: 32895
Ion Ratio Lower Upper
43 100
74 25.9 28.1 42.1#





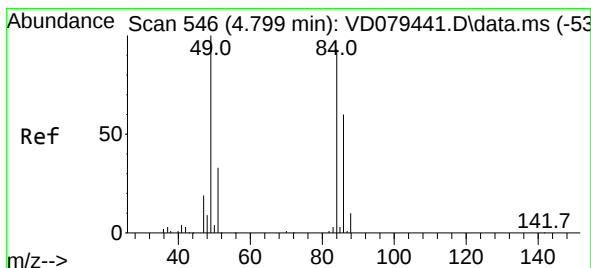
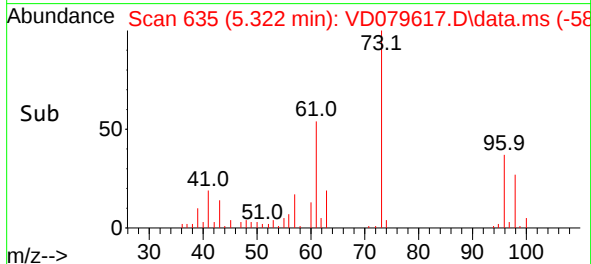
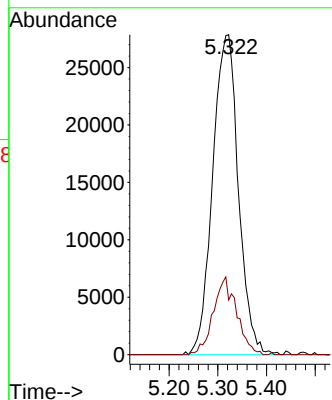
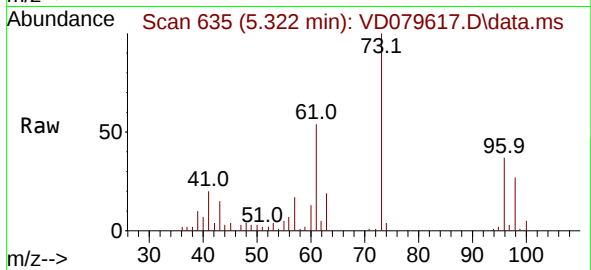
#19
Methyl tert-butyl Ether
Concen: 20.698 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01

Tgt Ion: 73 Resp: 10235
Ion Ratio Lower Upper
73 100
57 17.1 18.3 27.5

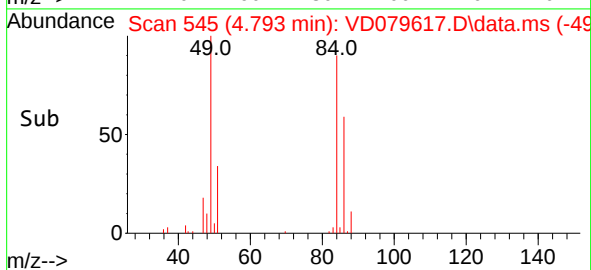
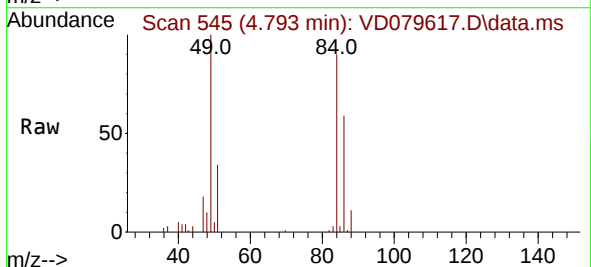
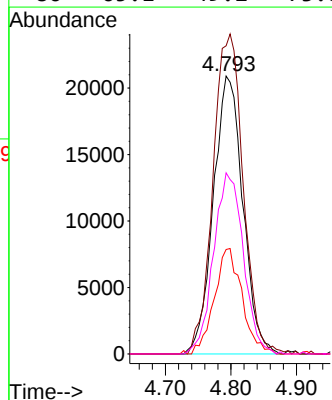
Manual Integrations
APPROVED

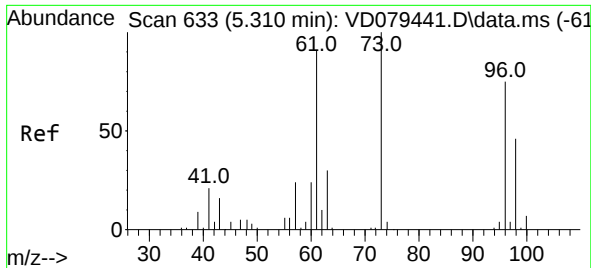
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 6.602 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

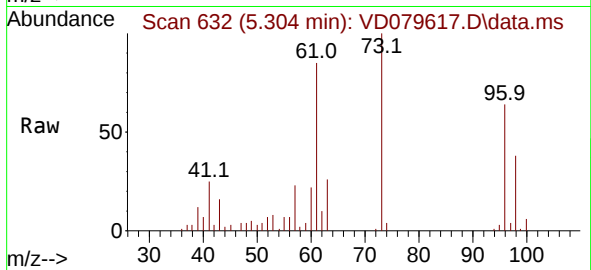
Tgt Ion: 84 Resp: 65335
Ion Ratio Lower Upper
84 100
49 110.8 75.6 113.4
51 37.6 24.2 36.2#
86 65.1 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 17.119 ug/l
RT: 5.304 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

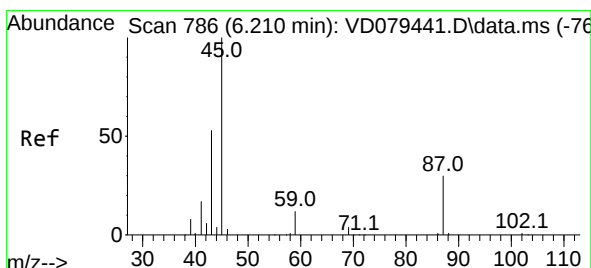
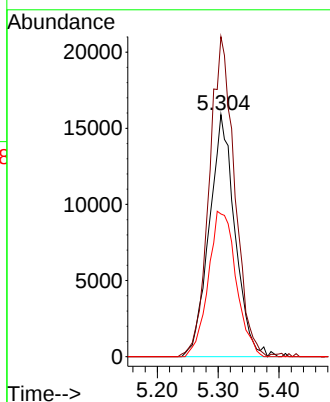
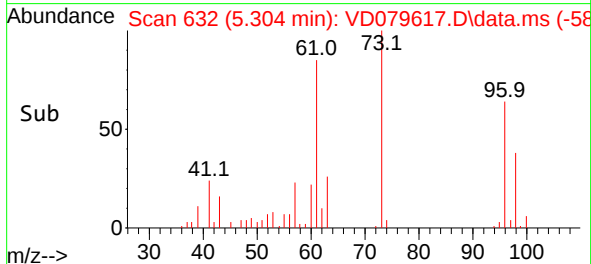
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 96 Resp: 4658
Ion Ratio Lower Upper
96 100
61 132.2 84.5 126.7
98 58.9 50.5 75.7

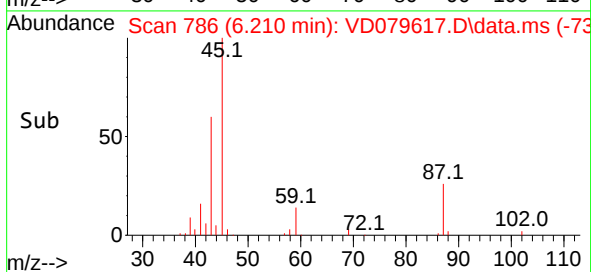
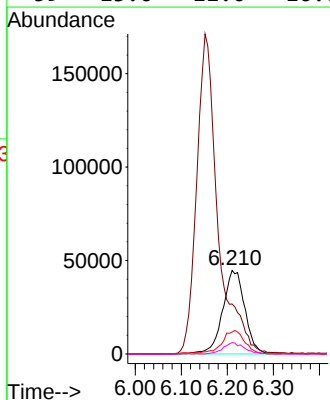
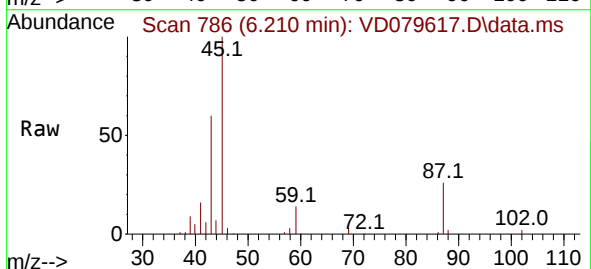
Manual Integrations
APPROVED

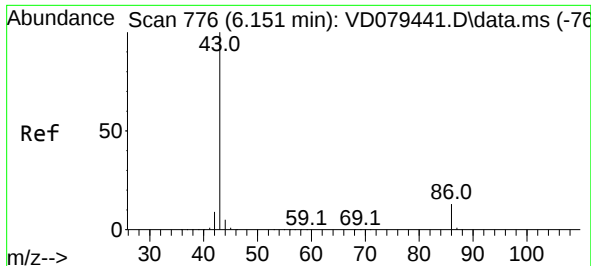
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#22
Diisopropyl ether
Concen: 20.954 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

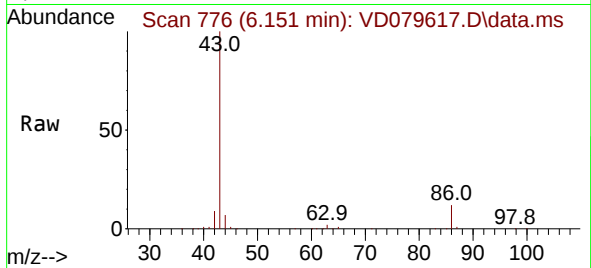
Tgt Ion: 45 Resp: 149138
Ion Ratio Lower Upper
45 100
43 58.4 41.7 62.5
87 26.3 30.2 45.2
59 13.6 11.0 16.6





#23
 Vinyl Acetate
 Concen: 102.866 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

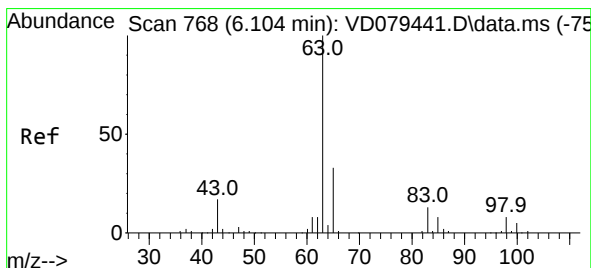
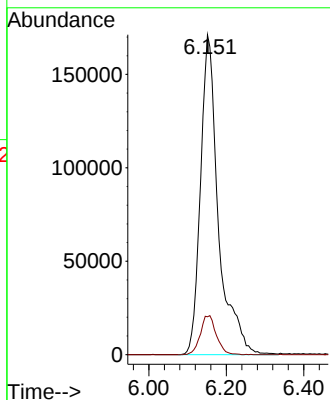
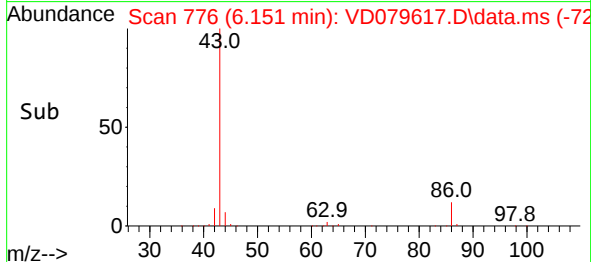
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0806SBS01



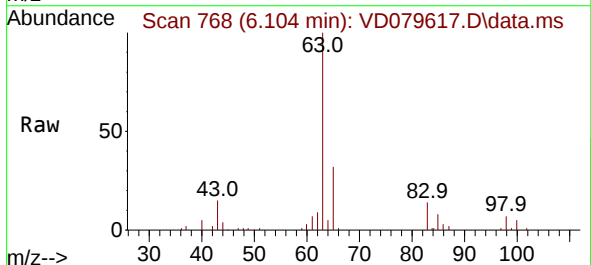
Tgt Ion: 43 Resp: 550372
 Ion Ratio Lower Upper
 43 100
 86 11.8 12.3 18.5

Manual Integrations
 APPROVED

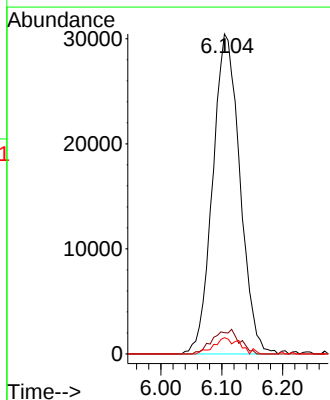
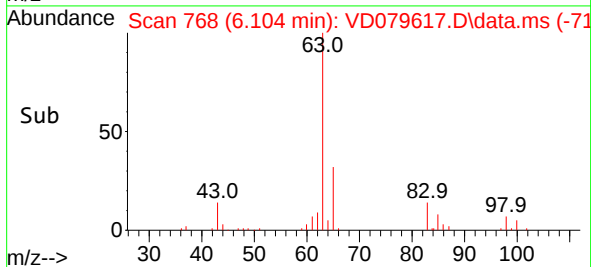
Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

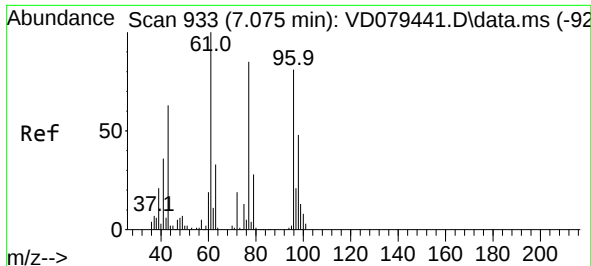


#24
 1,1-Dichloroethane
 Concen: 19.826 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35



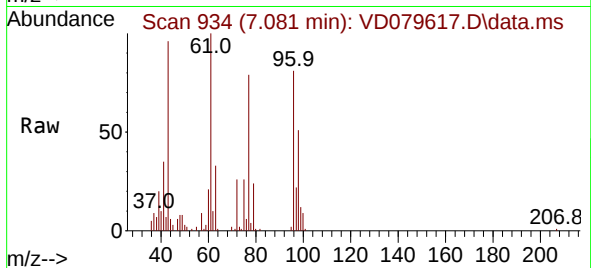
Tgt Ion: 63 Resp: 94567
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.7 14.0
 100 5.1 2.9 8.6





#25
2-Butanone
Concen: 108.424 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

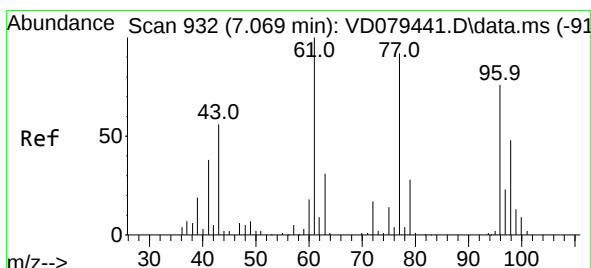
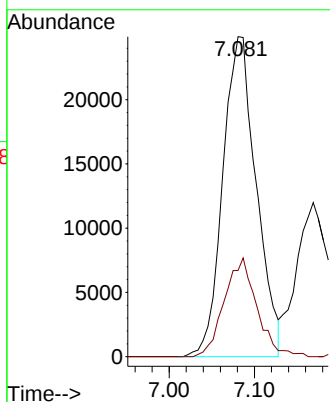
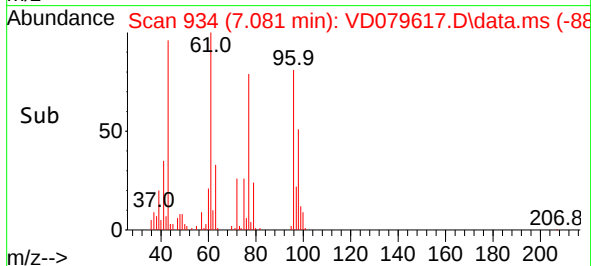
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 43 Resp: 6804
Ion Ratio Lower Upper
43 100
72 26.9 26.4 39.6

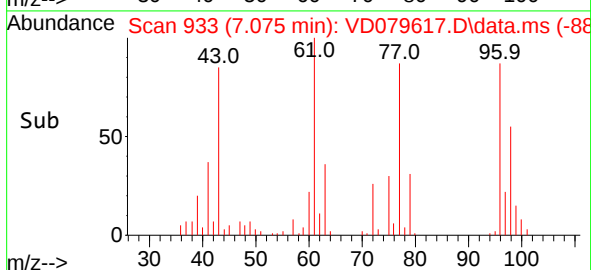
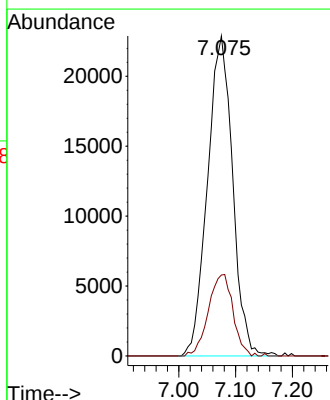
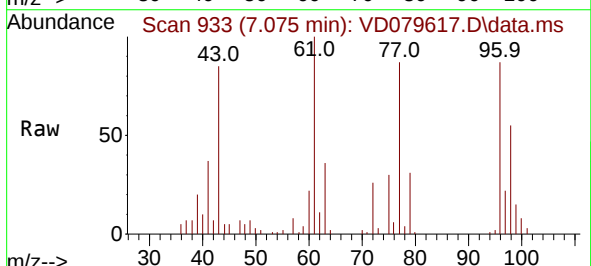
Manual Integrations
APPROVED

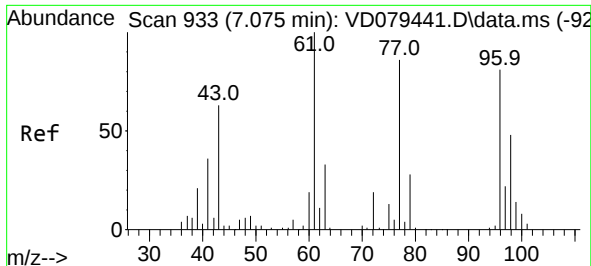
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
2,2-Dichloropropane
Concen: 18.219 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 77 Resp: 70289
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 18.958 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 96 Resp: 58972

Ion Ratio Lower Upper

96 100

61 131.9 0.0 229.0

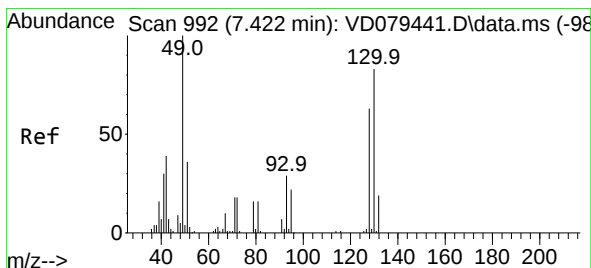
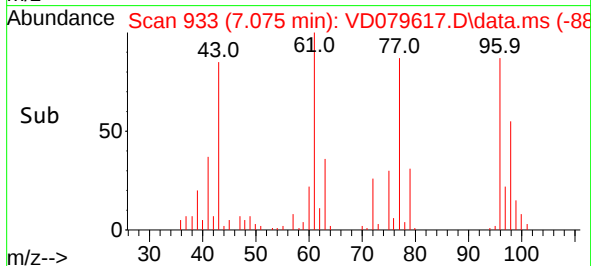
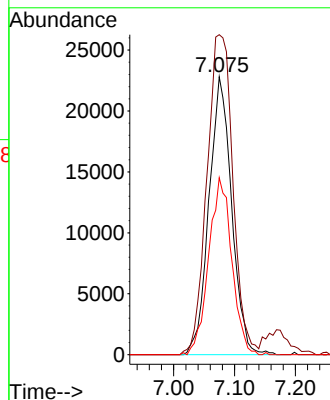
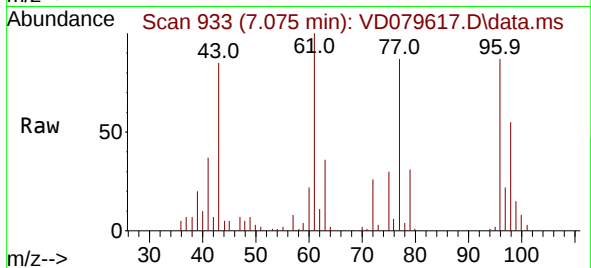
98 64.6 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#28

Bromochloromethane

Concen: 18.886 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.006 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

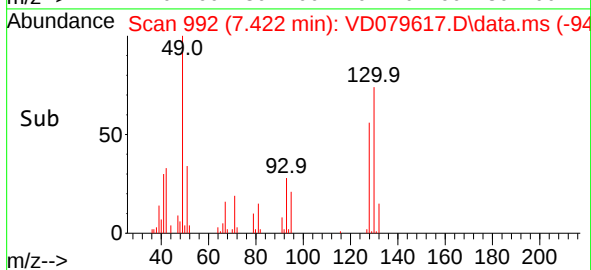
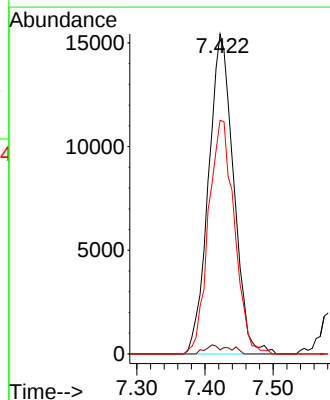
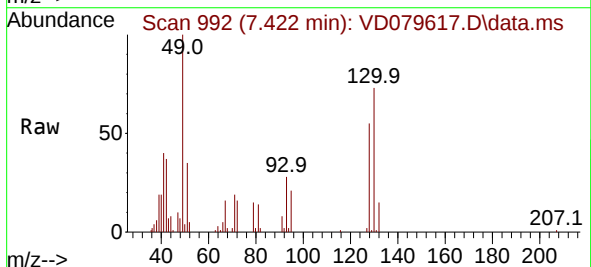
Tgt Ion: 49 Resp: 39502

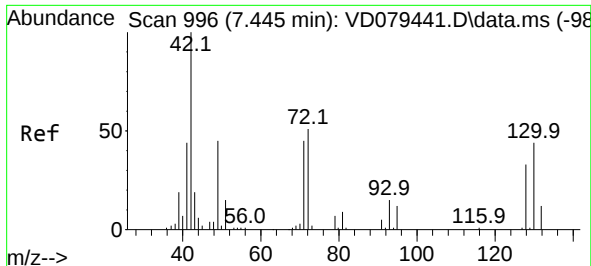
Ion Ratio Lower Upper

49 100

129 1.5 0.0 7.0

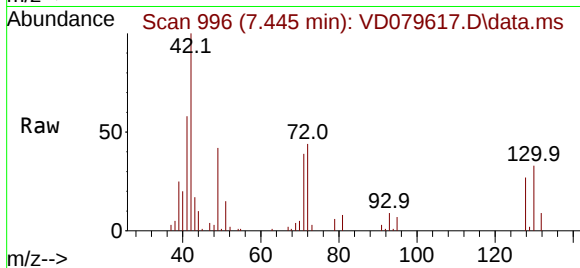
130 75.0 87.7 131.5#





#29
Tetrahydrofuran
Concen: 112.709 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

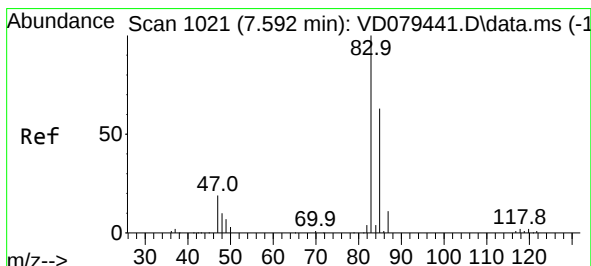
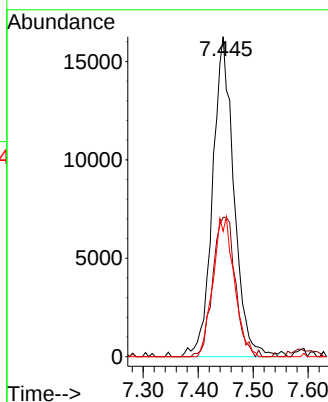
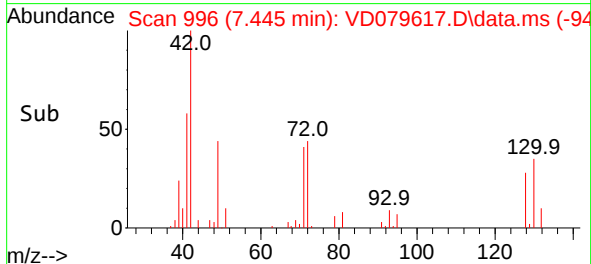
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



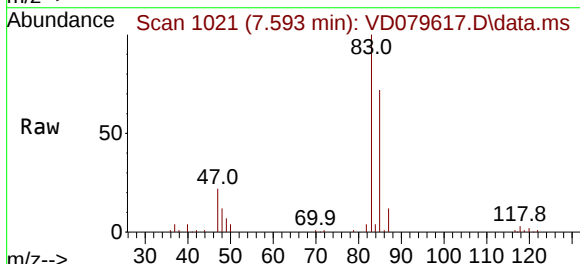
Tgt Ion: 42 Resp: 4383
Ion Ratio Lower Upper
42 100
72 45.9 49.4 74.0
71 43.8 45.0 67.6

Manual Integrations
APPROVED

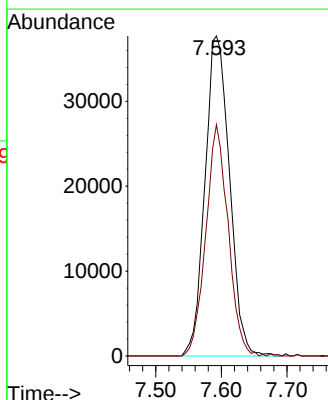
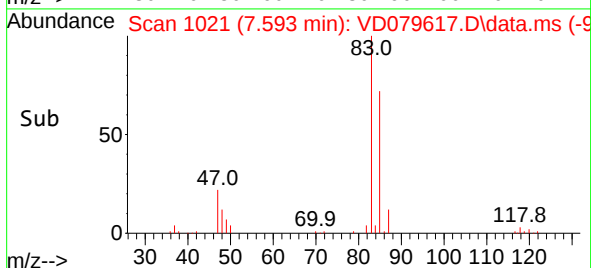
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

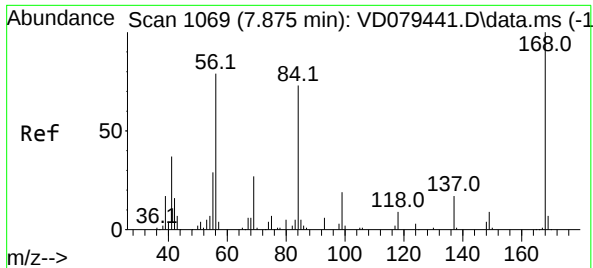


#30
Chloroform
Concen: 20.293 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



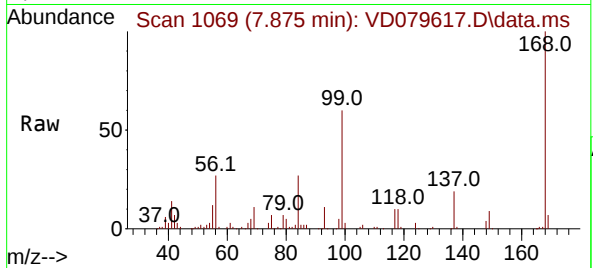
Tgt Ion: 83 Resp: 98019
Ion Ratio Lower Upper
83 100
85 72.2 51.8 77.6





#31
Cyclohexane
Concen: 17.558 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

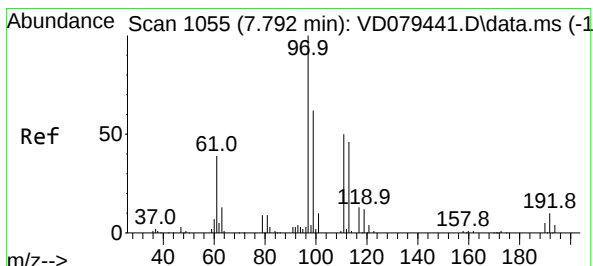
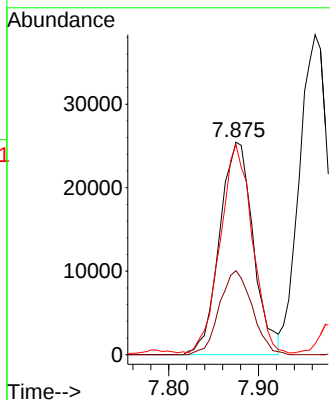
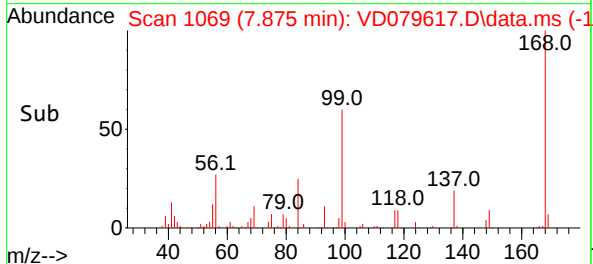
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



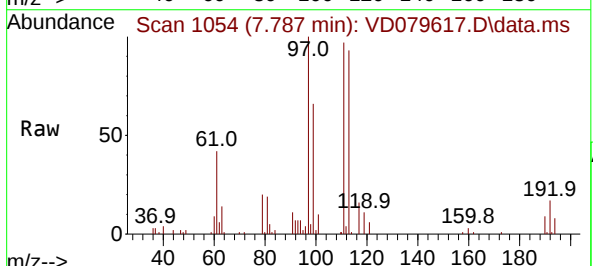
Tgt Ion: 56 Resp: 66420
Ion Ratio Lower Upper
56 100
69 39.5 28.0 42.0
84 98.0 87.4 131.0

Manual Integrations
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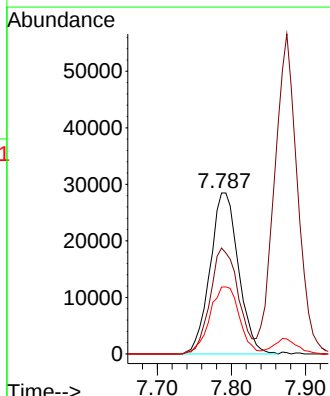
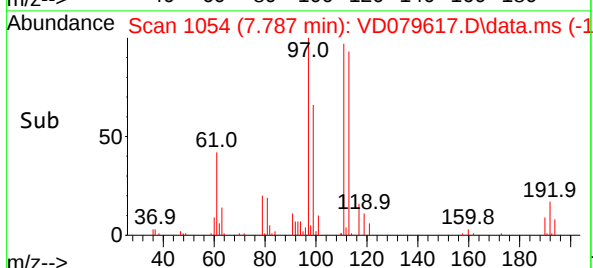
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

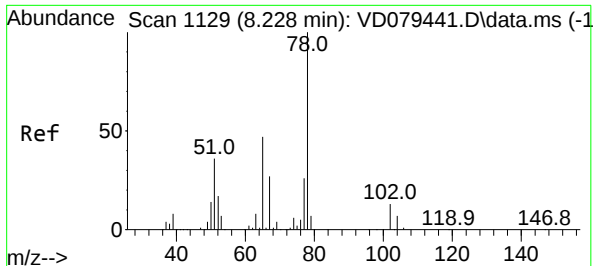


#32
1,1,1-Trichloroethane
Concen: 18.996 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



Tgt Ion: 97 Resp: 75714
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 43.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 50.635 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 65 Resp: 115334

Ion Ratio Lower Upper

65 100

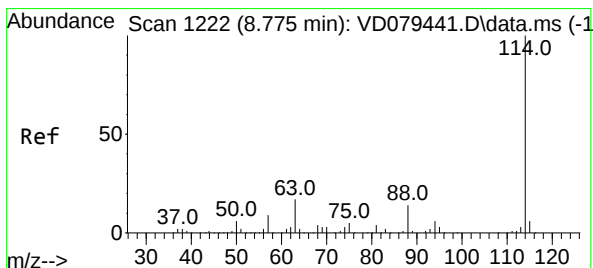
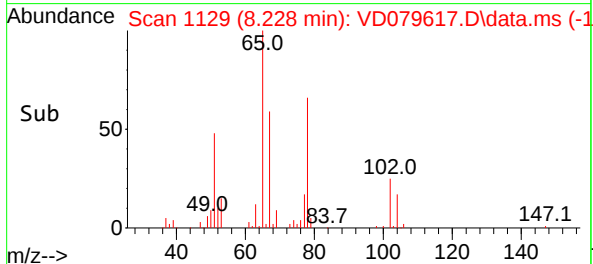
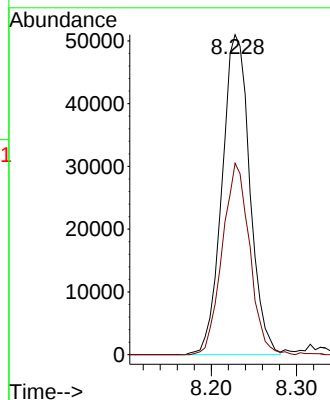
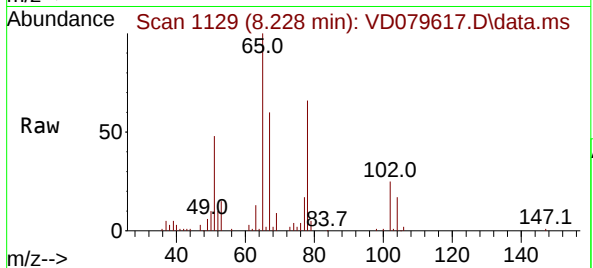
67 58.9 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

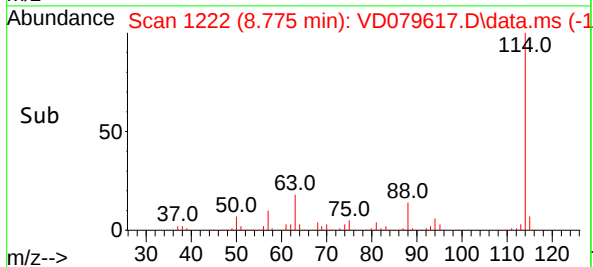
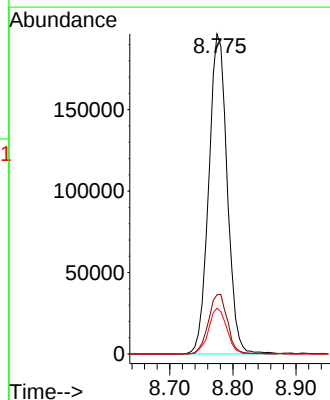
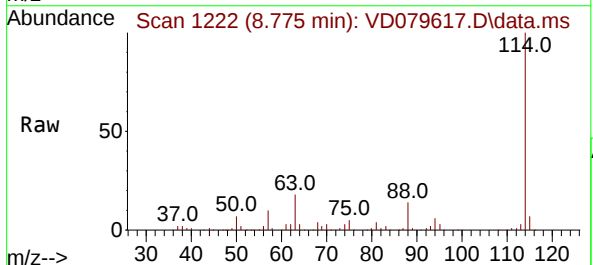
Tgt Ion:114 Resp: 398171

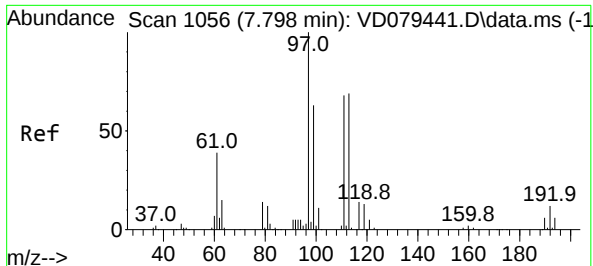
Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.0

88 14.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 44.739 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

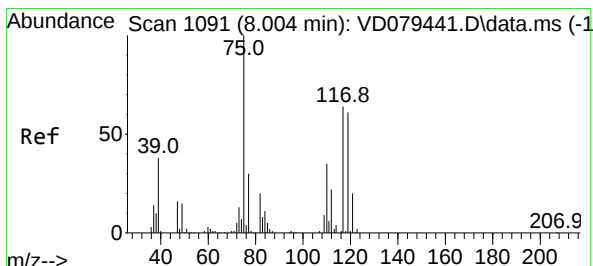
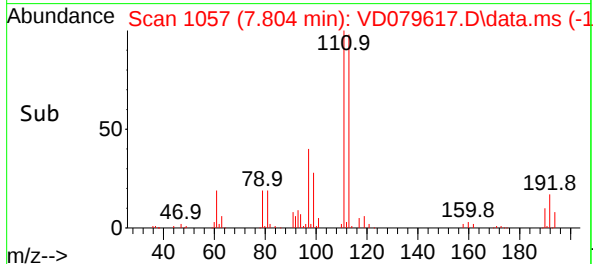
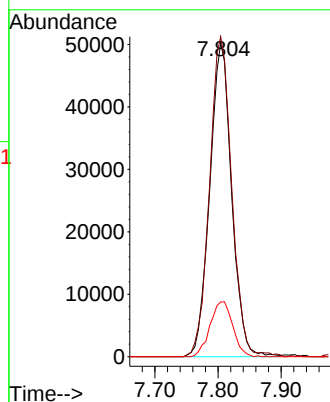
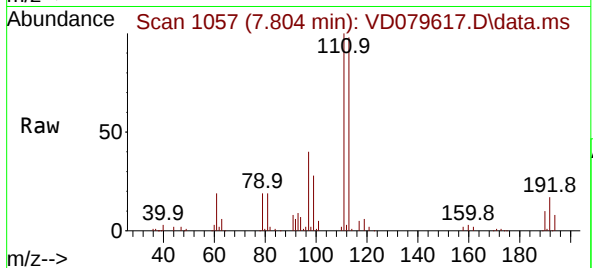
VD0806SBS01

Tgt Ion:	113	Resp:	120572
Ion Ratio	Lower	Upper	
113	100		
111	102.7	84.0	126.0
192	18.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#36

1,1-Dichloropropene

Concen: 16.497 ug/l

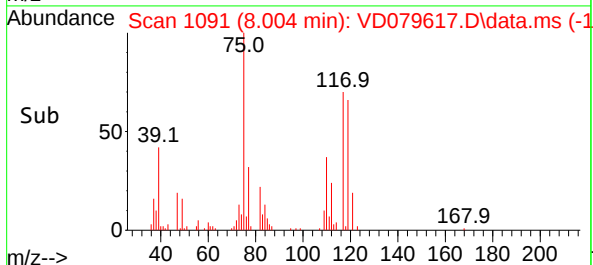
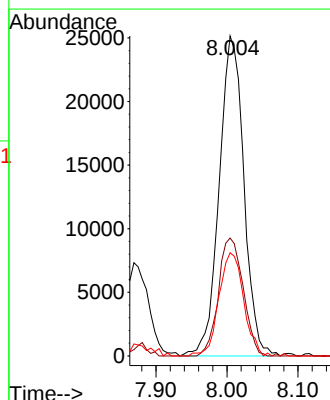
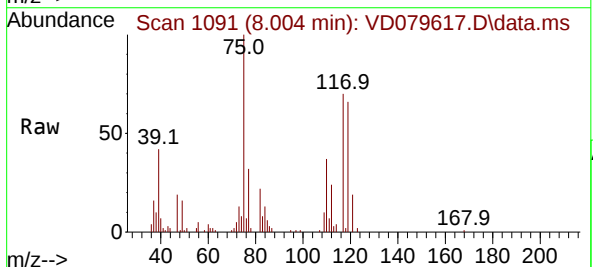
RT: 8.004 min Scan# 1091

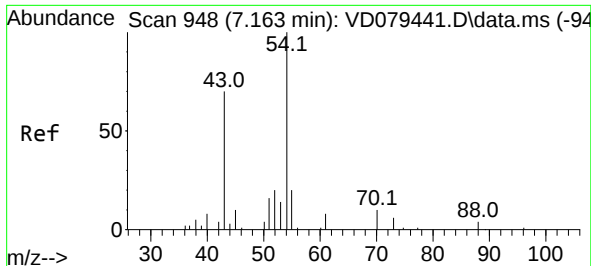
Delta R.T. -0.006 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

Tgt Ion:	75	Resp:	60684
Ion Ratio	Lower	Upper	
75	100		
110	36.8	19.6	58.7
77	32.3	26.1	39.1





#37

Ethyl Acetate

Concen: 21.217 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

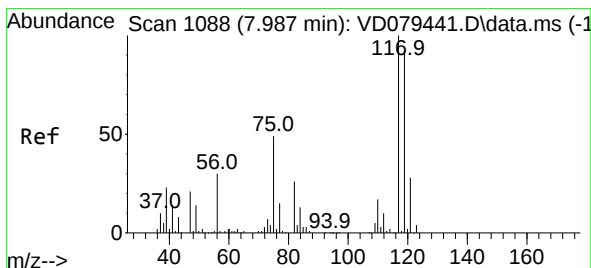
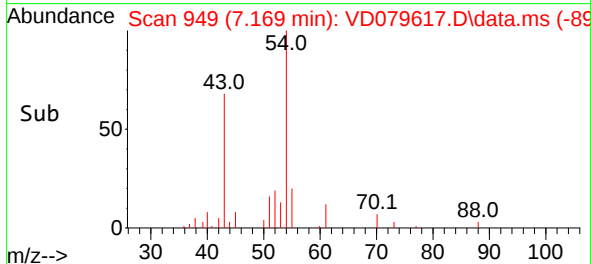
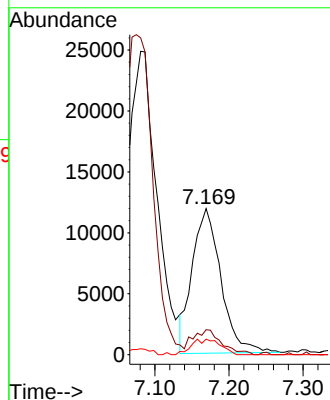
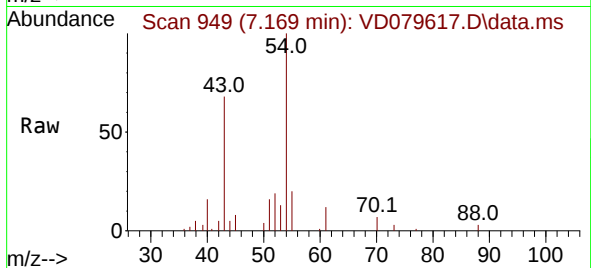
Tgt Ion:	43	Resp:	3199
Ion	Ratio	Lower	Upper
43	100		
61	17.3	13.9	20.9
70	4.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#38

Carbon Tetrachloride

Concen: 17.828 ug/l

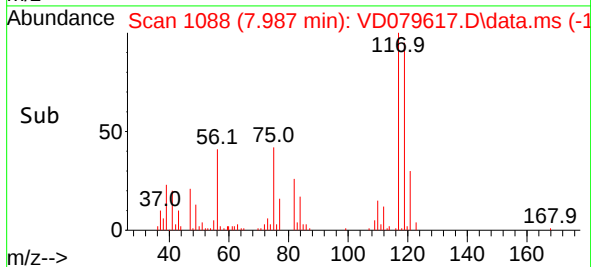
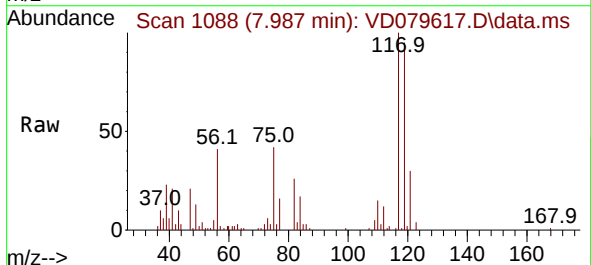
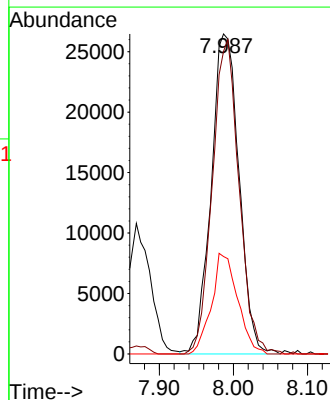
RT: 7.987 min Scan# 1088

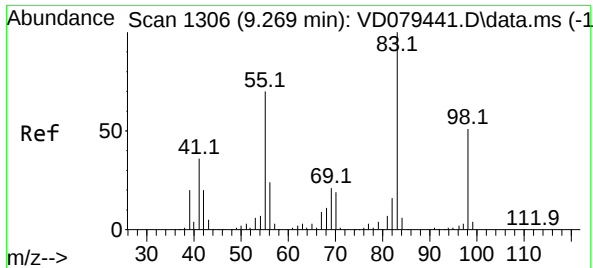
Delta R.T. -0.000 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

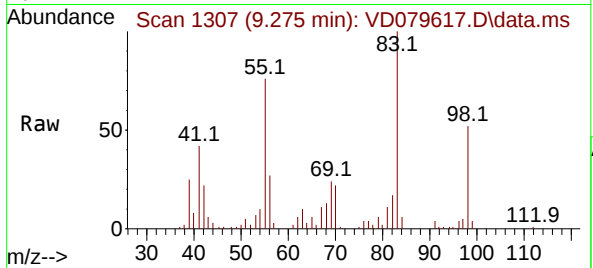
Tgt Ion:	117	Resp:	68937
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.4	113.0
121	30.5	25.0	37.4





#39
Methylcyclohexane
Concen: 14.870 ug/l
RT: 9.275 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

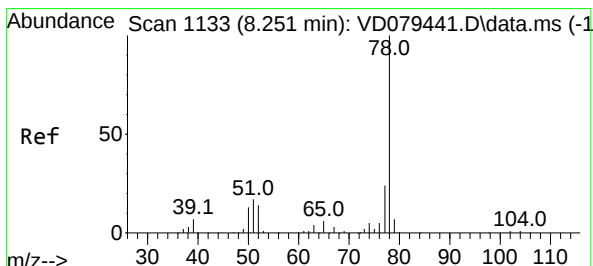
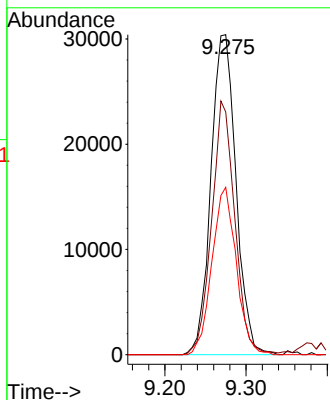
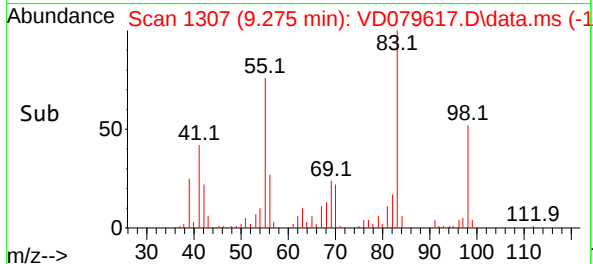
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



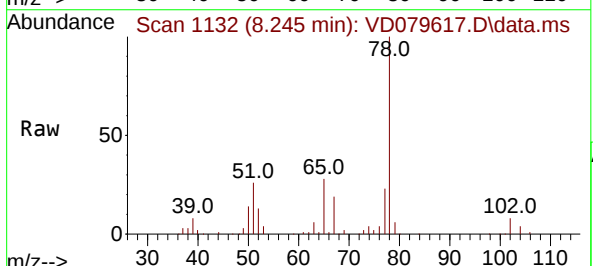
Tgt Ion: 83 Resp: 65263
Ion Ratio Lower Upper
83 100
55 75.8 50.1 75.1
98 52.3 41.9 62.9

Manual Integrations
APPROVED

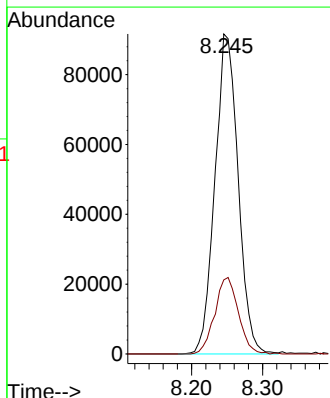
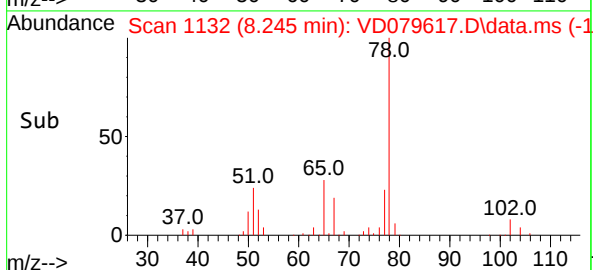
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

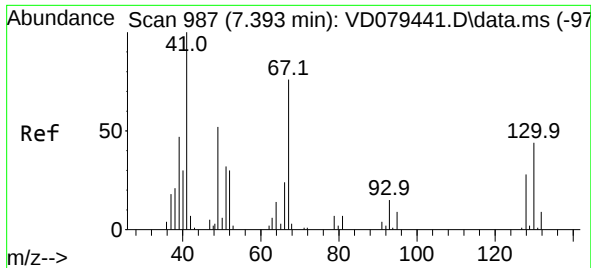


#40
Benzene
Concen: 17.746 ug/l
RT: 8.245 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



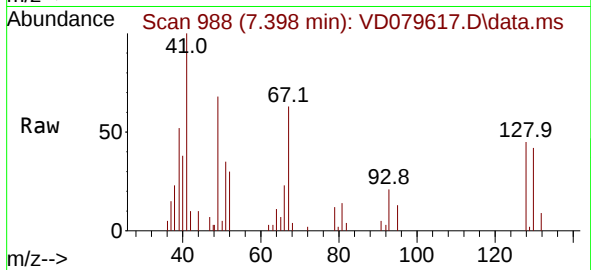
Tgt Ion: 78 Resp: 207327
Ion Ratio Lower Upper
78 100
77 23.2 18.1 27.1





#41
Methacrylonitrile
Concen: 20.356 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

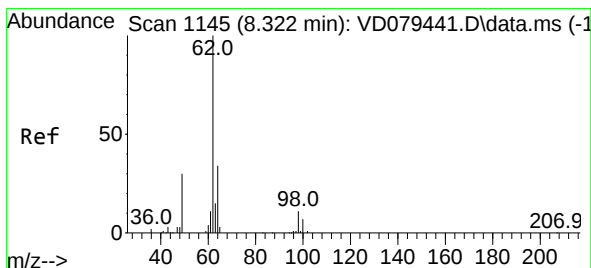
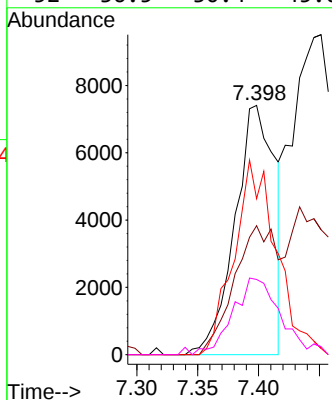
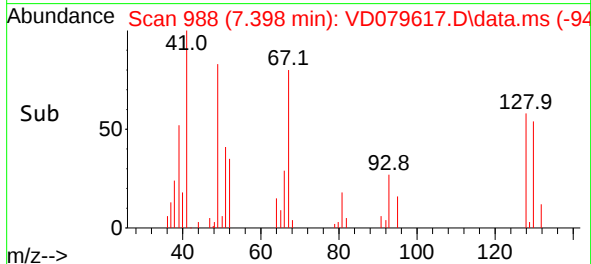
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 41 Resp: 1688
Ion Ratio Lower Upper
41 100
39 54.2 41.4 62.0
67 82.9 85.8 128.6
52 36.5 30.4 45.6

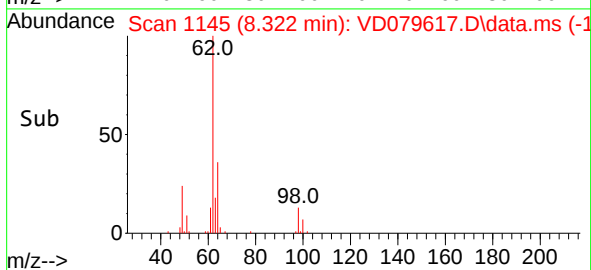
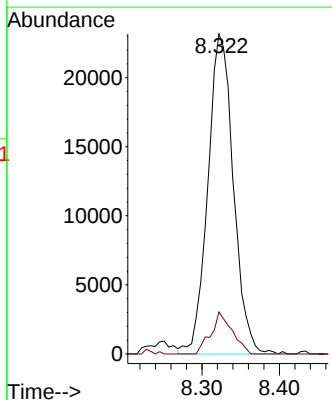
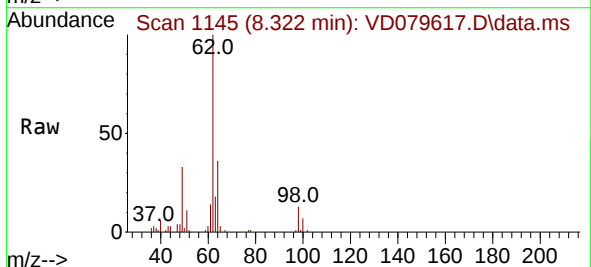
Manual Integrations
APPROVED

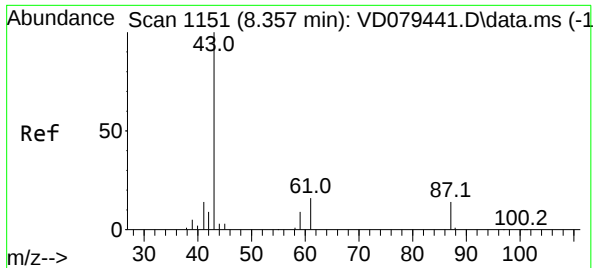
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#42
1,2-Dichloroethane
Concen: 19.074 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

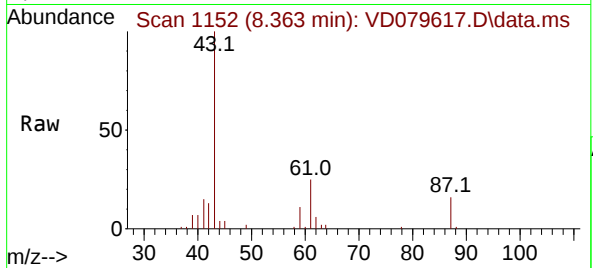
Tgt Ion: 62 Resp: 53104
Ion Ratio Lower Upper
62 100
98 10.9 0.0 25.8





#43
Isopropyl Acetate
Concen: 20.147 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

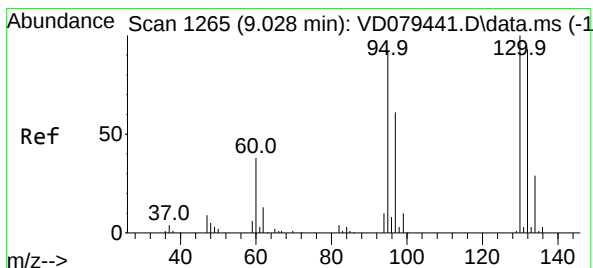
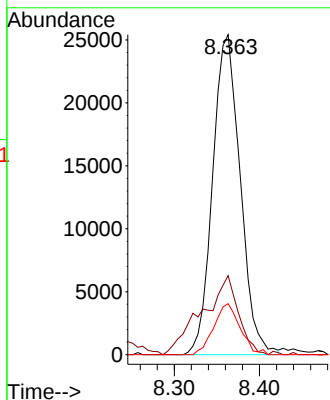
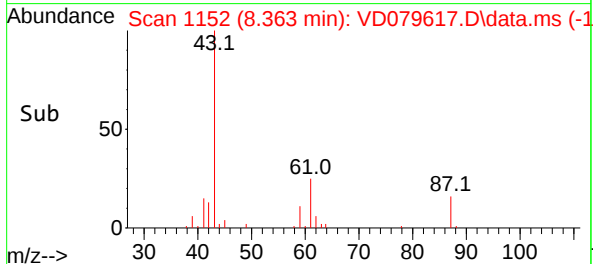
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



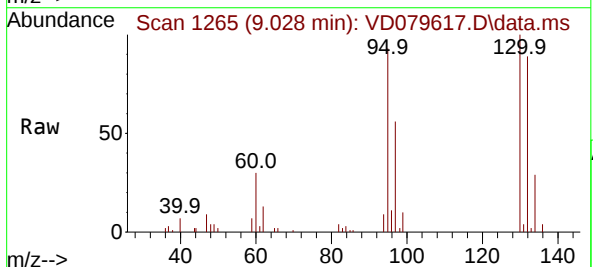
Tgt Ion: 43 Resp: 57100
Ion Ratio Lower Upper
43 100
61 32.5 29.3 43.9
87 15.2 14.9 22.3

Manual Integrations
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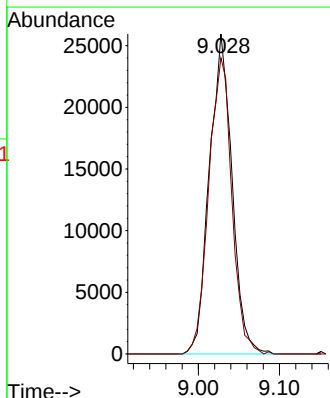
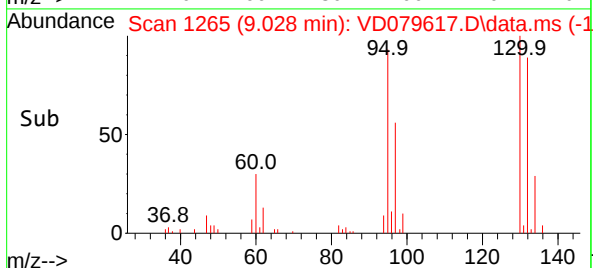
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

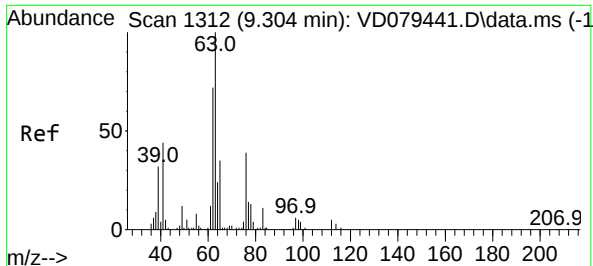


#44
Trichloroethene
Concen: 17.275 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



Tgt Ion:130 Resp: 50243
Ion Ratio Lower Upper
130 100
95 92.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.080 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 63 Resp: 5424

Ion Ratio Lower Upper

63 100

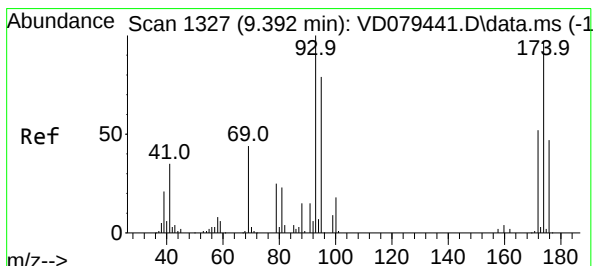
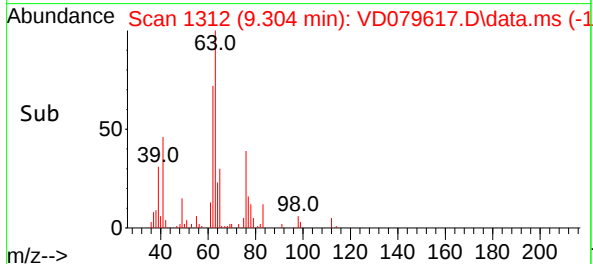
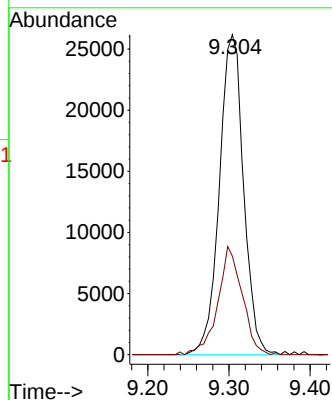
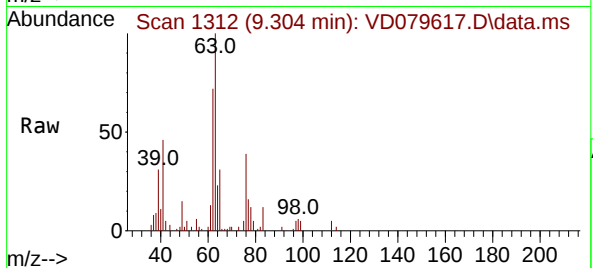
65 30.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Dibromomethane

Concen: 19.066 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

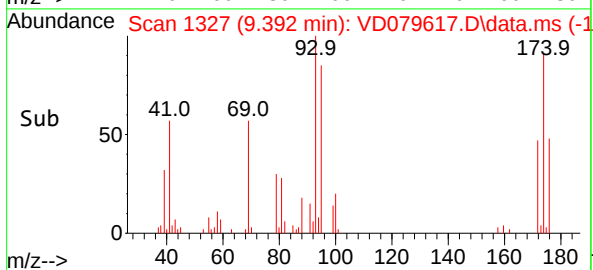
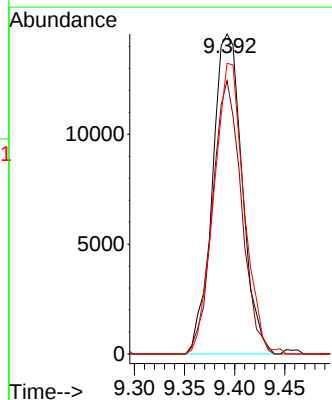
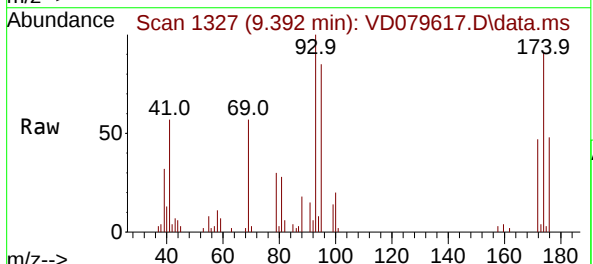
Tgt Ion: 93 Resp: 30052

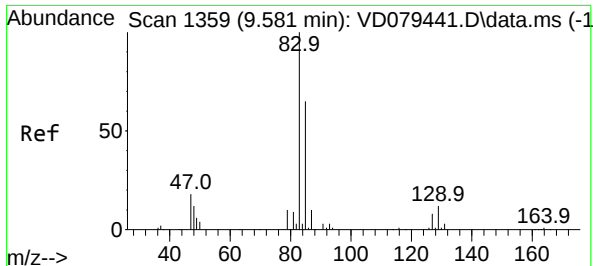
Ion Ratio Lower Upper

93 100

95 82.6 65.6 98.4

174 91.8 82.3 123.5





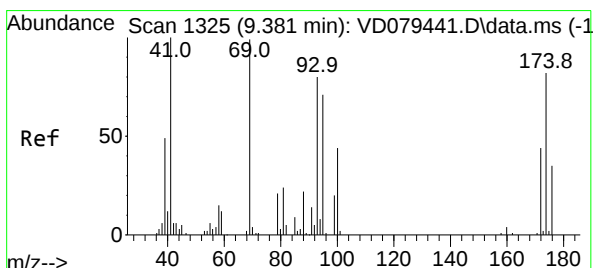
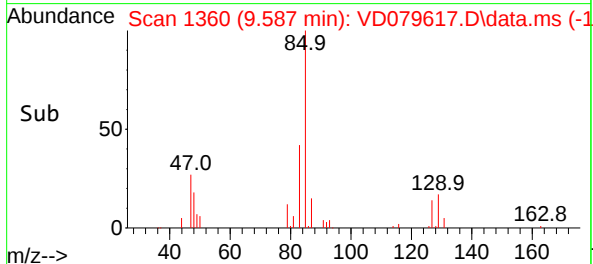
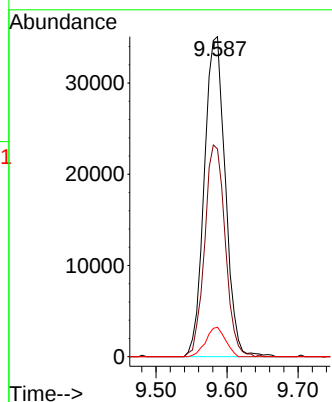
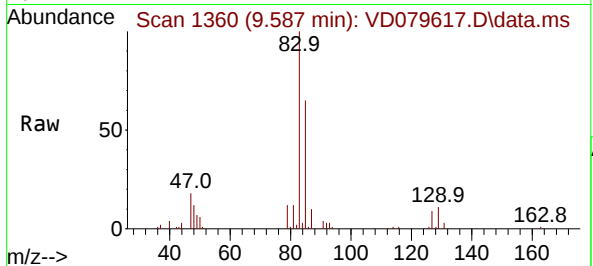
#47
Bromodichloromethane
Concen: 18.666 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01

Tgt Ion: 83 Resp: 7224
Ion Ratio Lower Upper
83 100
85 64.9 50.1 75.1
127 9.2 6.8 10.2

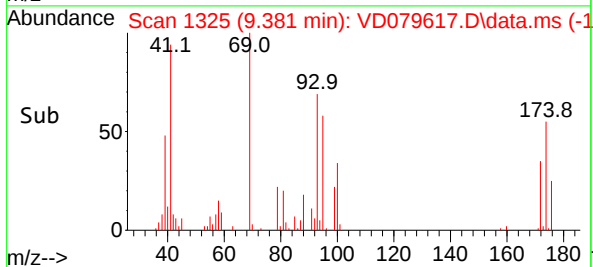
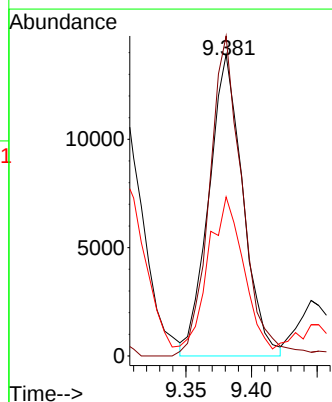
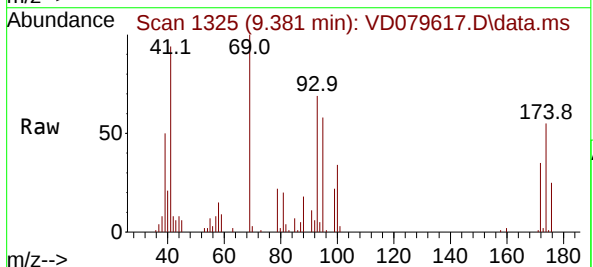
Manual Integrations
APPROVED

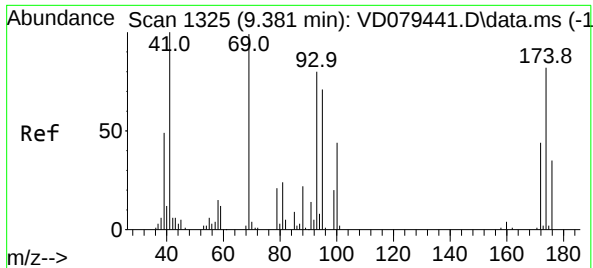
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#48
Methyl methacrylate
Concen: 19.785 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 41 Resp: 25097
Ion Ratio Lower Upper
41 100
69 102.8 96.7 145.1
39 51.9 43.8 65.6





#49

1,4-Dioxane

Concen: 411.513 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 88 Resp: 672

Ion Ratio Lower Upper

88 100

43 29.9 21.5 32.3

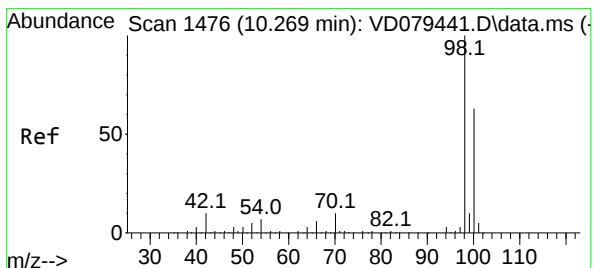
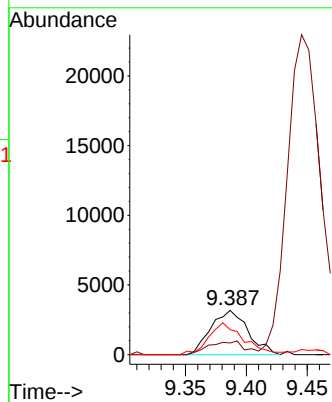
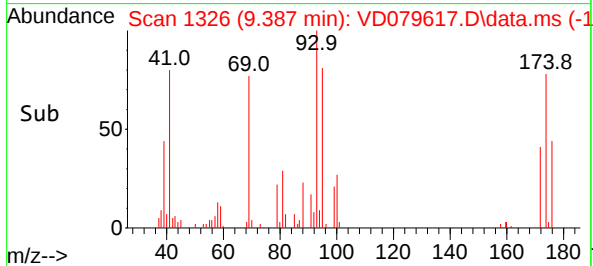
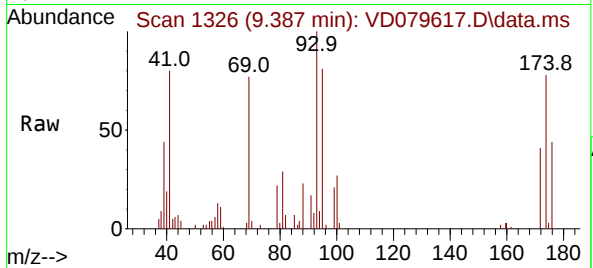
58 67.3 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#50

Toluene-d8

Concen: 44.763 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079617.D

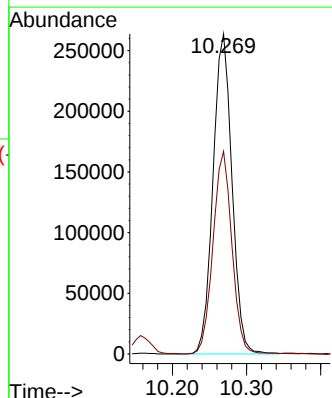
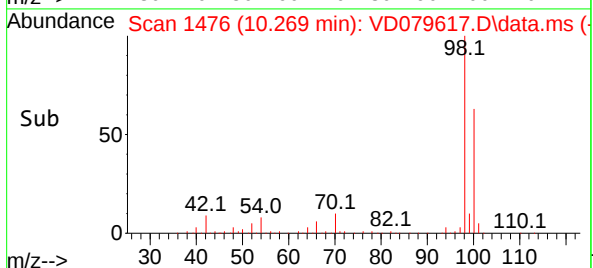
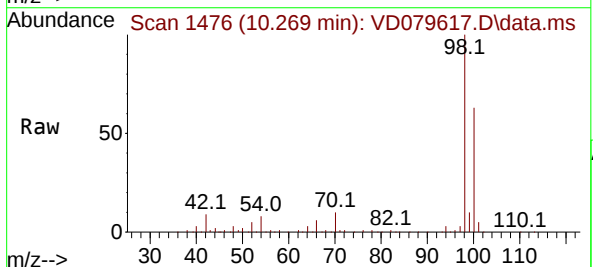
Acq: 06 Aug 2024 12:35

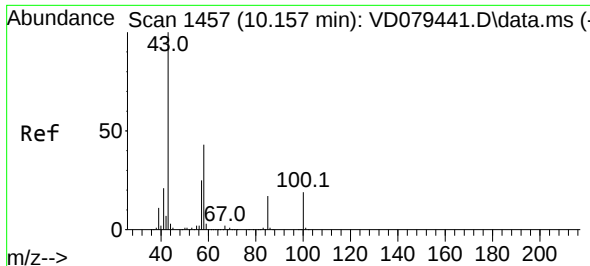
Tgt Ion: 98 Resp: 468480

Ion Ratio Lower Upper

98 100

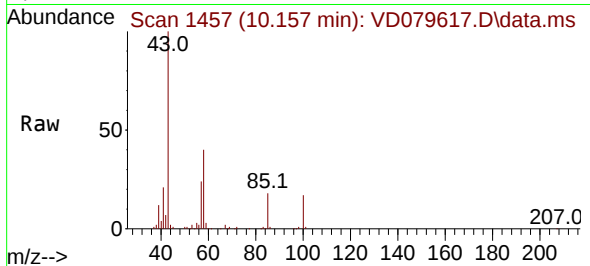
100 63.2 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 109.794 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

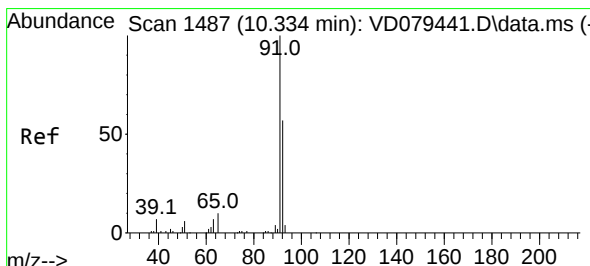
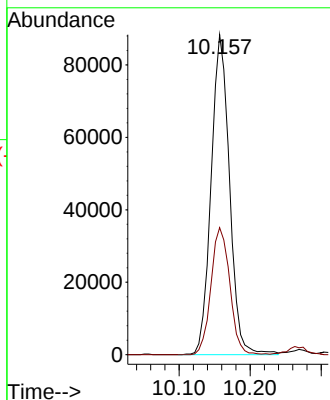
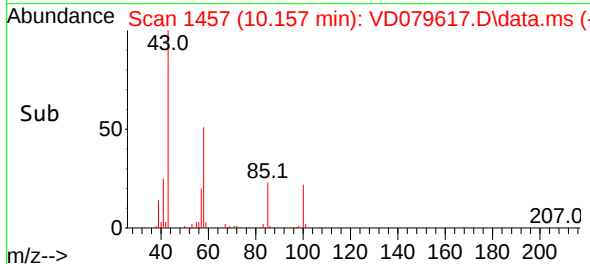
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 43 Resp: 158880
Ion Ratio Lower Upper
43 100
58 40.5 36.6 55.0

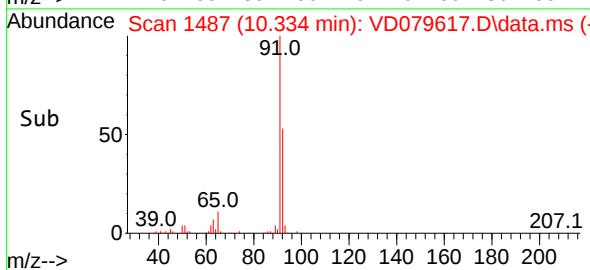
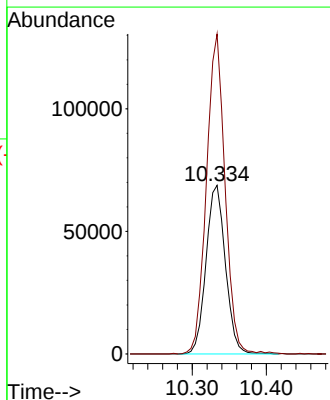
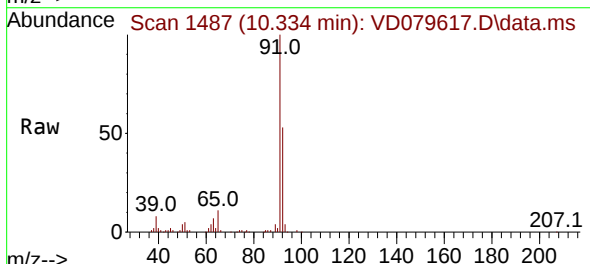
Manual Integrations
APPROVED

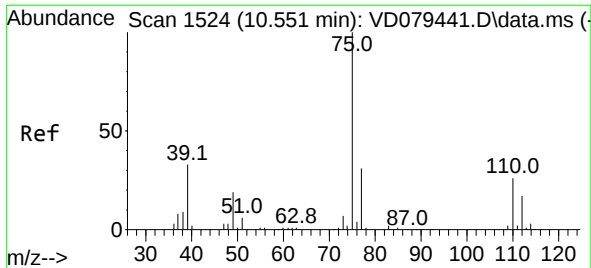
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#52
Toluene
Concen: 17.278 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 92 Resp: 124848
Ion Ratio Lower Upper
92 100
91 181.5 141.7 212.5





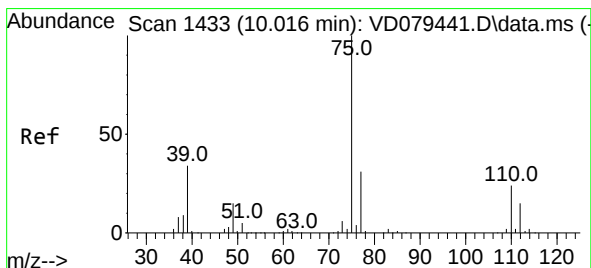
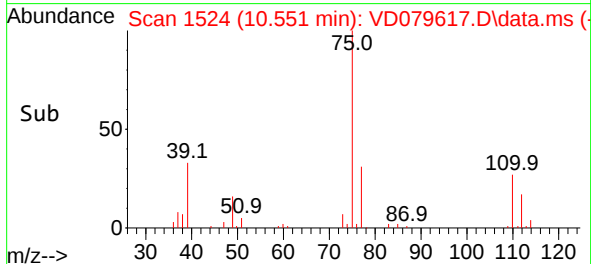
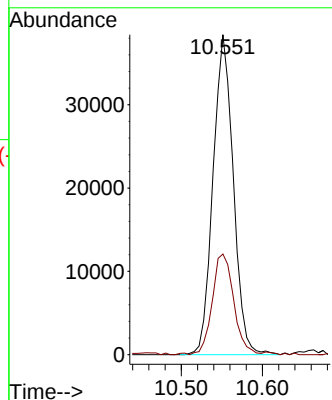
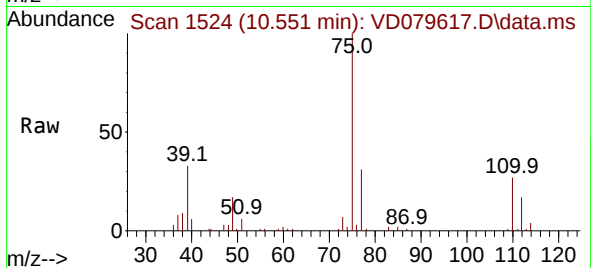
#53
 t-1,3-Dichloropropene
 Concen: 18.632 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0806SBS01

Tgt Ion: 75 Resp: 6659
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.6

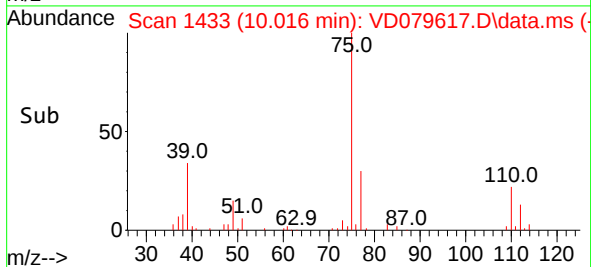
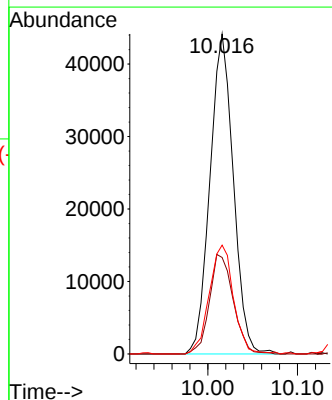
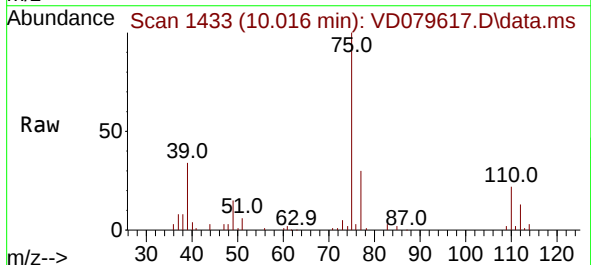
Manual Integrations
 APPROVED

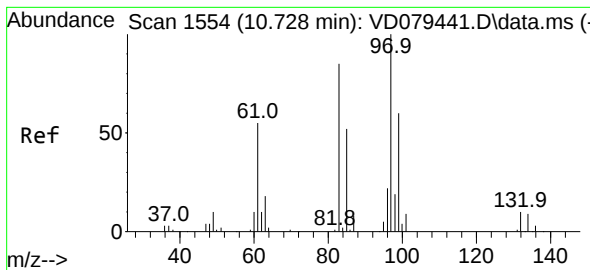
Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.564 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

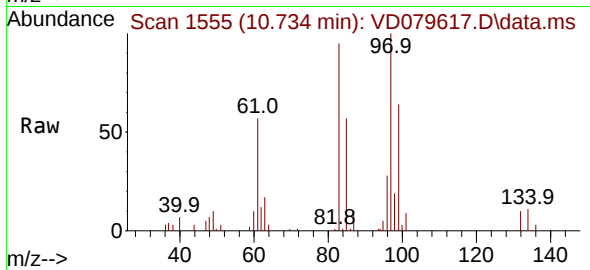
Tgt Ion: 75 Resp: 79808
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.4 36.6
 39 34.0 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 19.892 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

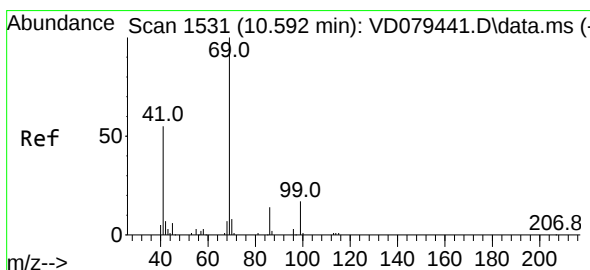
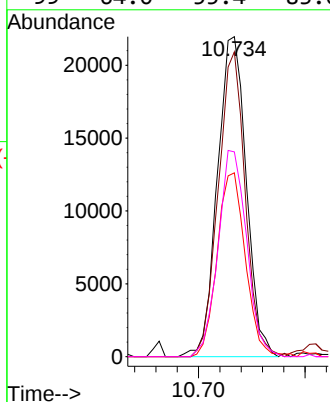
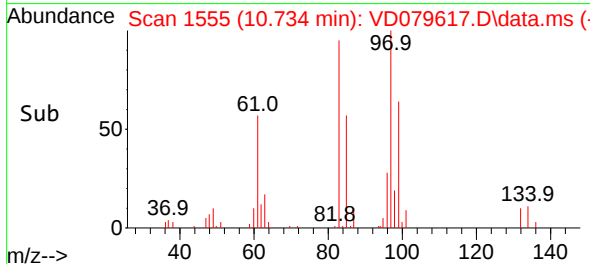
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



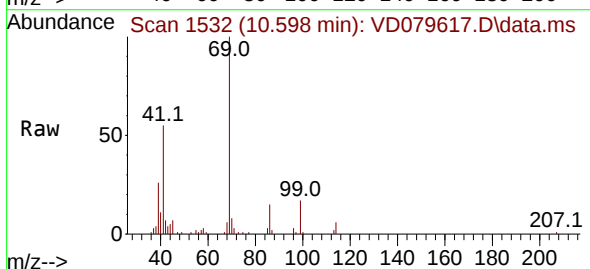
Tgt Ion:	97	Resp:	4130
Ion	Ratio	Lower	Upper
97	100		
83	95.3	65.8	98.8
85	57.4	43.8	65.8
99	64.0	55.4	83.0

Manual Integrations
APPROVED

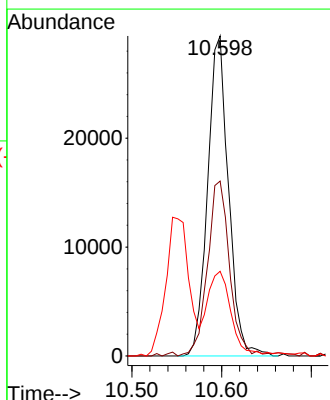
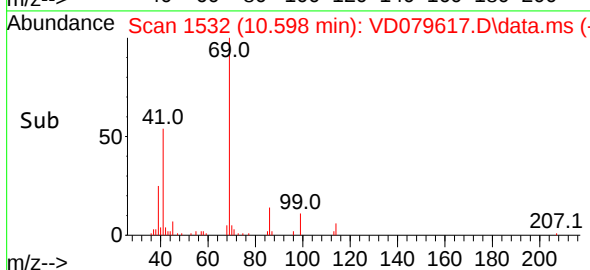
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

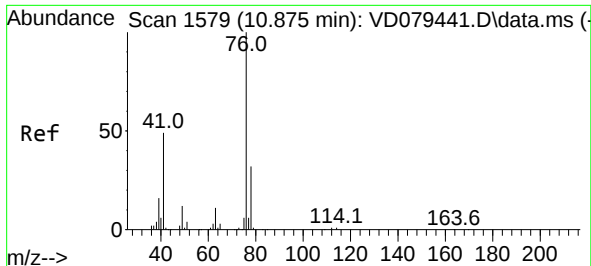


#56
Ethyl methacrylate
Concen: 19.292 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



Tgt Ion:	69	Resp:	47463
Ion	Ratio	Lower	Upper
69	100		
41	57.8	39.8	59.6
39	29.4	20.2	30.4





#57

1,3-Dichloropropane

Concen: 19.486 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 76 Resp: 6875

Ion Ratio Lower Upper

76 100

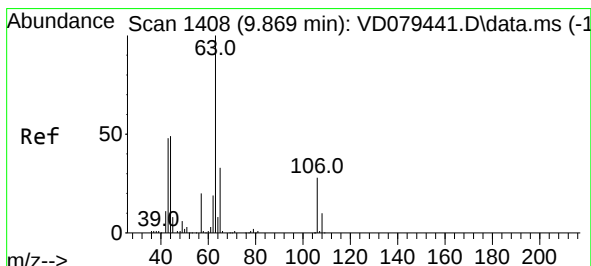
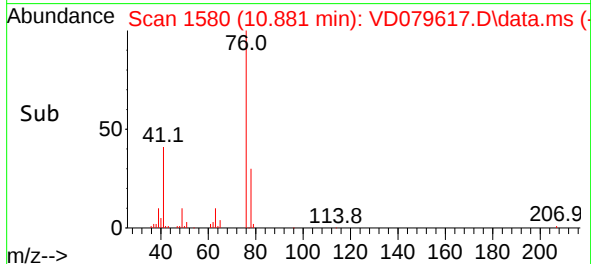
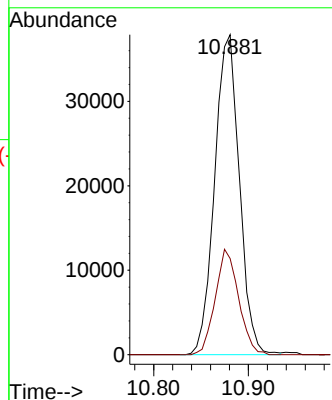
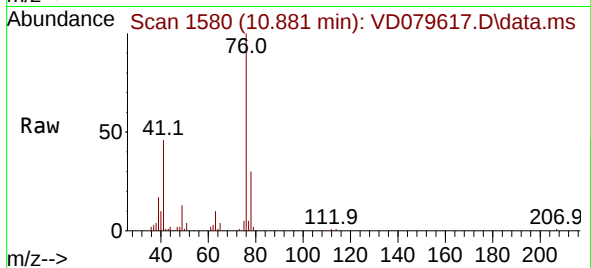
78 31.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 96.343 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079617.D

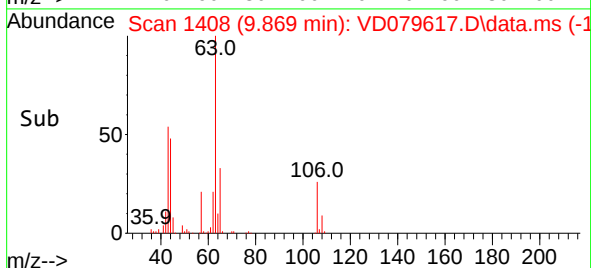
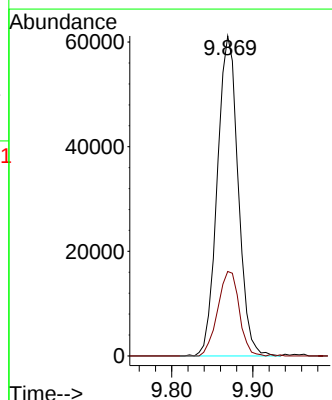
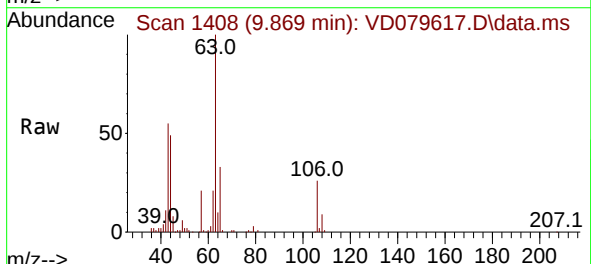
Acq: 06 Aug 2024 12:35

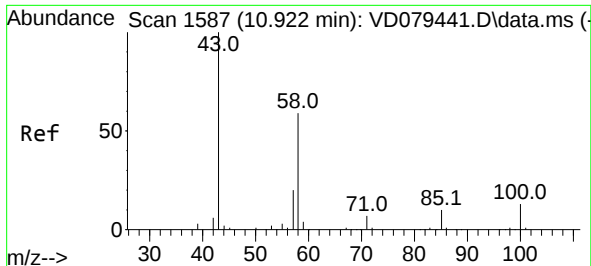
Tgt Ion: 63 Resp: 109308

Ion Ratio Lower Upper

63 100

106 27.1 26.4 39.6





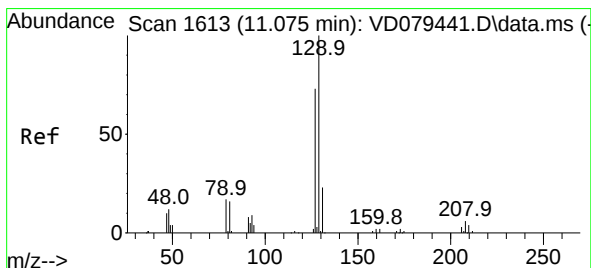
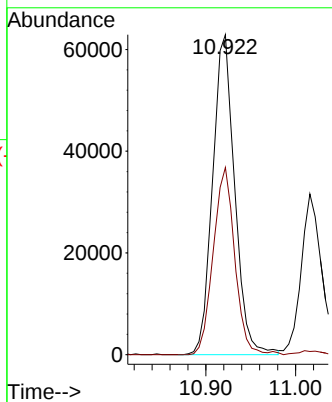
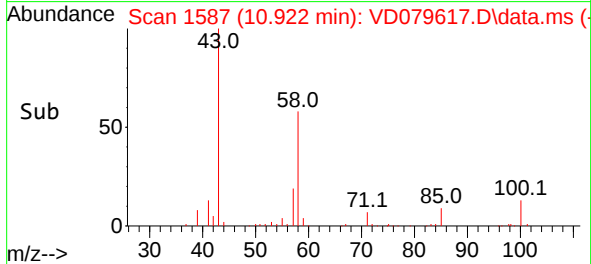
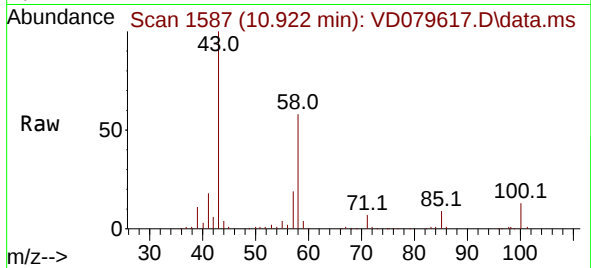
#59
2-Hexanone
Concen: 106.571 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01

Tgt Ion: 43 Resp: 107558
Ion Ratio Lower Upper
43 100
58 57.0 31.1 93.5

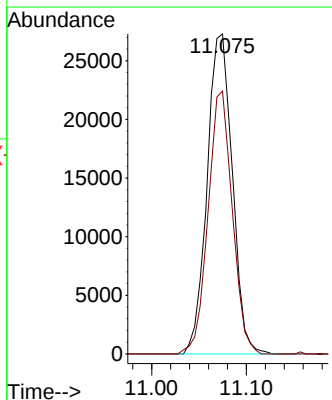
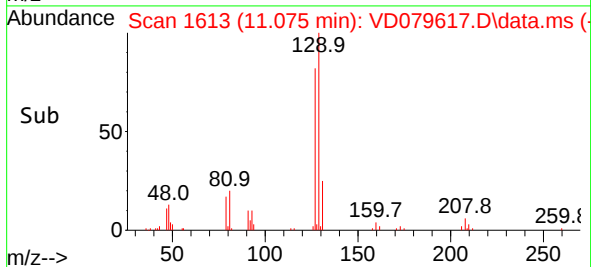
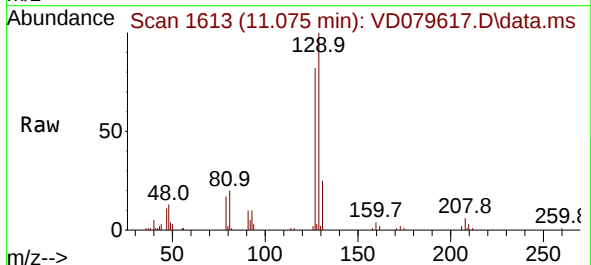
Manual Integrations
APPROVED

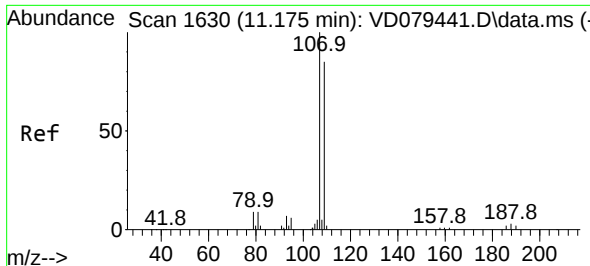
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
Dibromochloromethane
Concen: 18.639 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

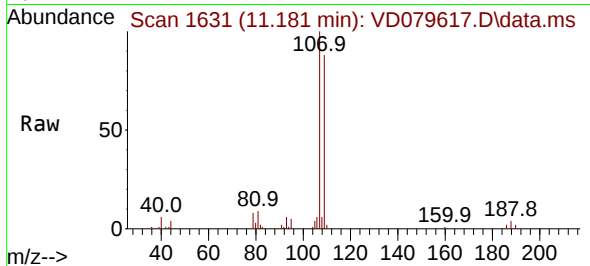
Tgt Ion:129 Resp: 50555
Ion Ratio Lower Upper
129 100
127 78.9 38.0 113.9





#61
1,2-Dibromoethane
Concen: 19.744 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

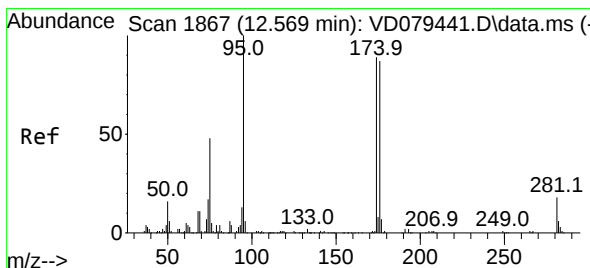
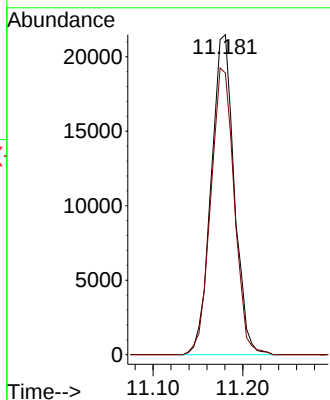
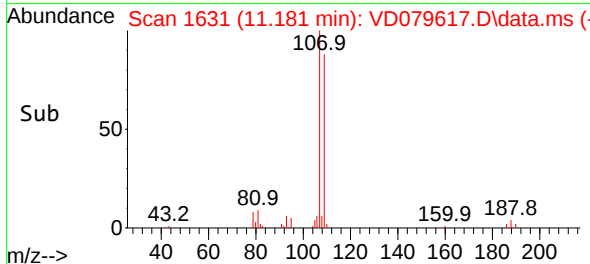
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion:107 Resp: 38400
Ion Ratio Lower Upper
107 100
109 91.1 72.0 108.0

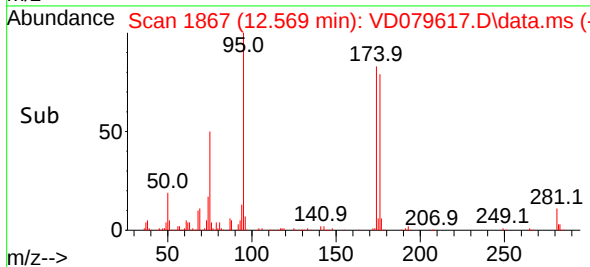
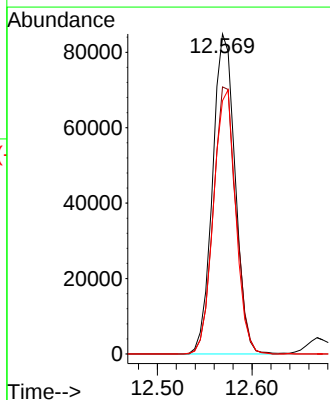
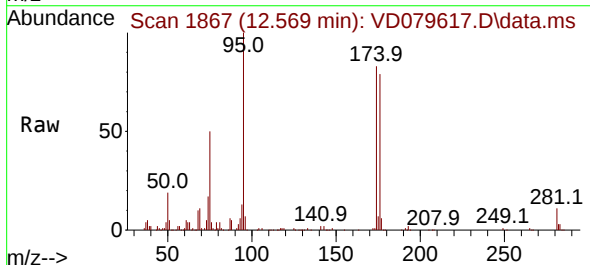
Manual Integrations
APPROVED

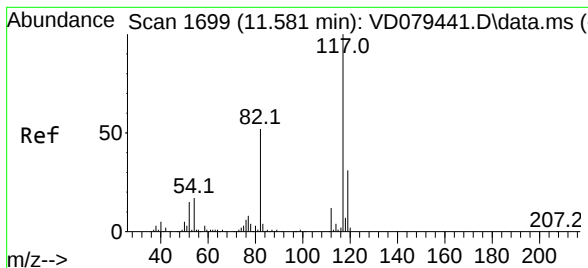
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#62
4-Bromofluorobenzene
Concen: 46.478 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

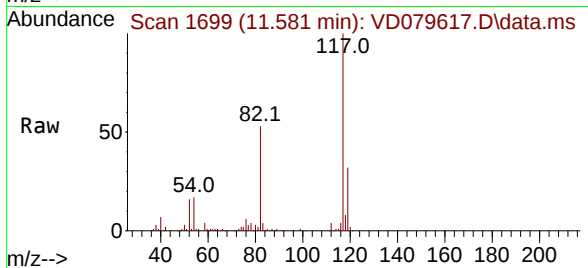
Tgt Ion: 95 Resp: 140762
Ion Ratio Lower Upper
95 100
174 83.4 0.0 195.4
176 81.1 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

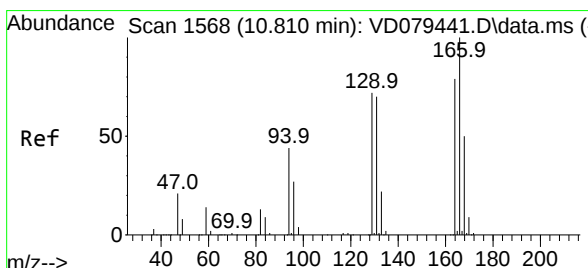
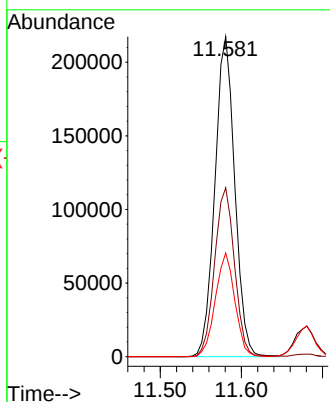
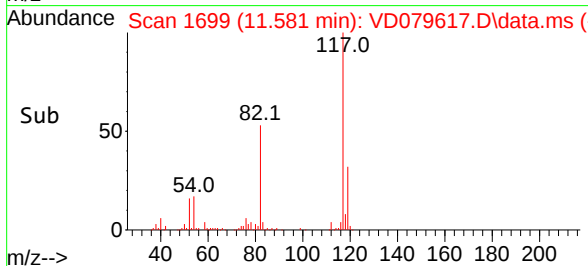
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion:117 Resp: 369998
Ion Ratio Lower Upper
117 100
82 52.8 39.8 59.6
119 32.4 25.7 38.5

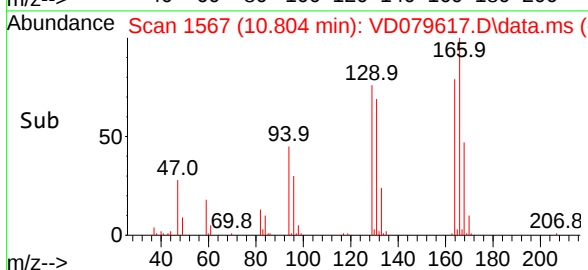
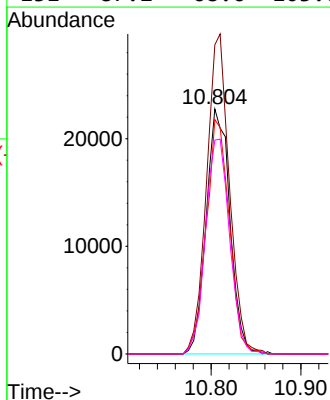
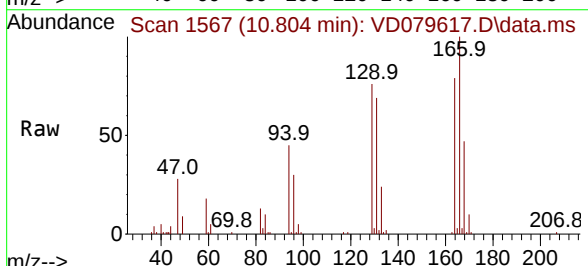
Manual Integrations
APPROVED

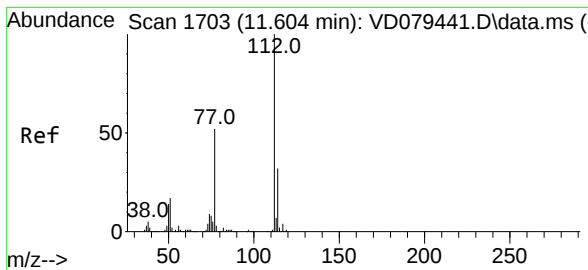
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#64
Tetrachloroethene
Concen: 16.769 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

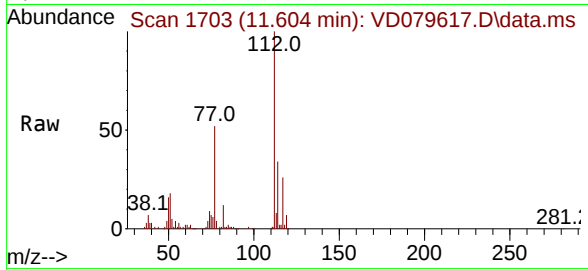
Tgt Ion:164 Resp: 41836
Ion Ratio Lower Upper
164 100
166 126.1 108.6 163.0
129 95.7 74.6 112.0
131 87.2 68.6 103.0





#65
Chlorobenzene
Concen: 17.688 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

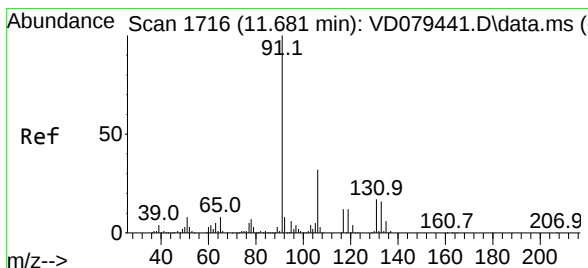
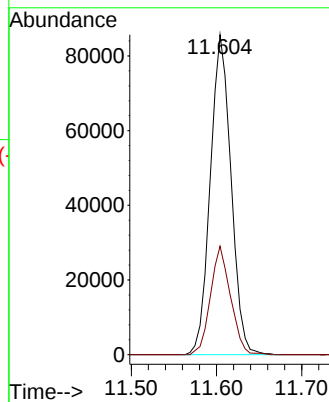
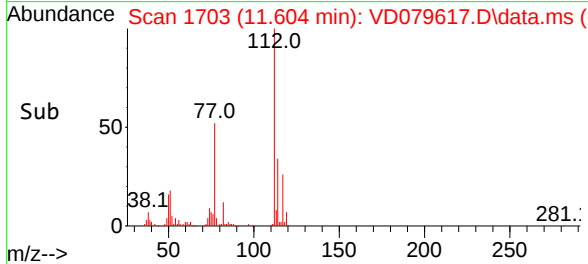
Instrument : MSVOA_D
ClientSampleId : VD0806SBS01



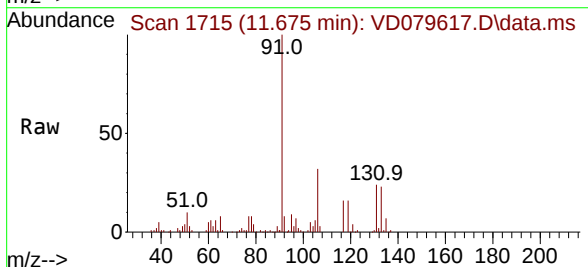
Tgt Ion:112 Resp: 144919
Ion Ratio Lower Upper
112 100
114 33.9 26.0 39.0

Manual Integrations
APPROVED

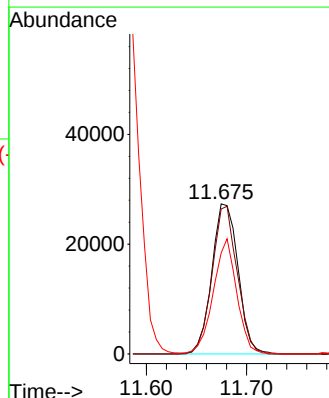
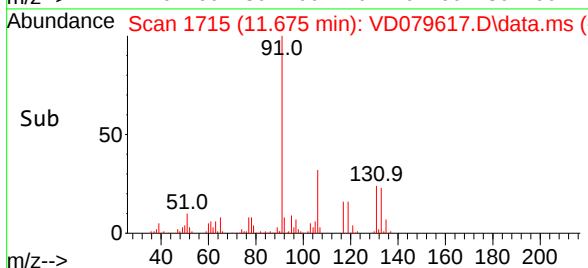
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

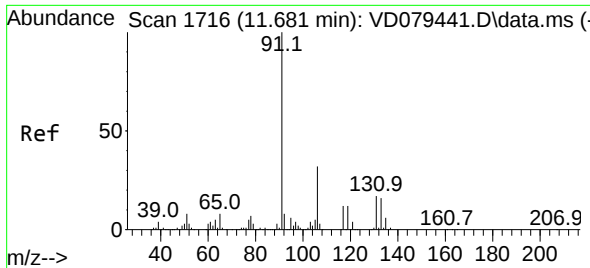


#66
1,1,1,2-Tetrachloroethane
Concen: 18.416 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



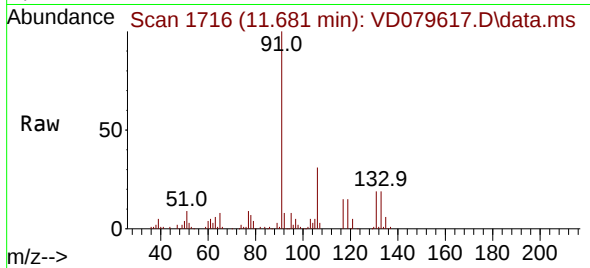
Tgt Ion:131 Resp: 49644
Ion Ratio Lower Upper
131 100
133 94.6 49.2 147.6
119 68.8 33.4 100.2





#67
Ethyl Benzene
Concen: 17.224 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

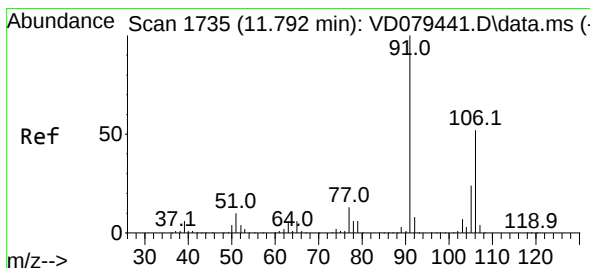
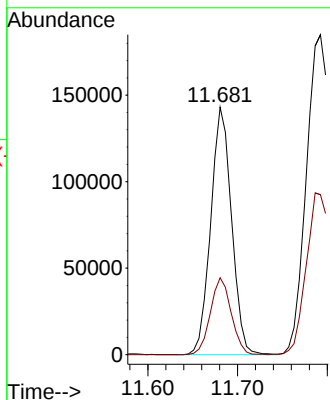
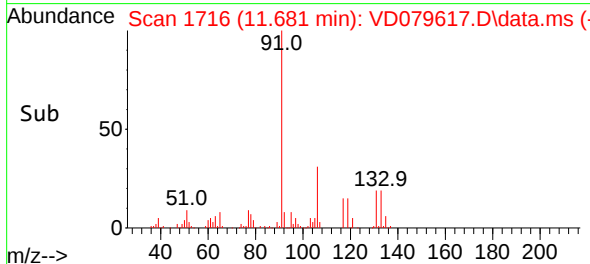
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



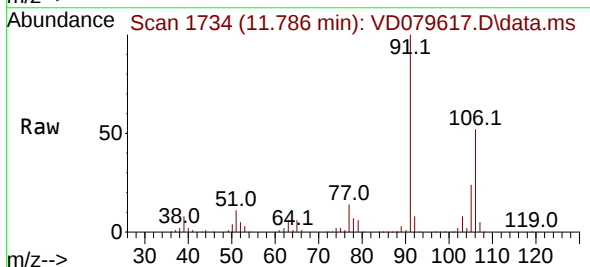
Tgt Ion: 91 Resp: 231018
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6

Manual Integrations
APPROVED

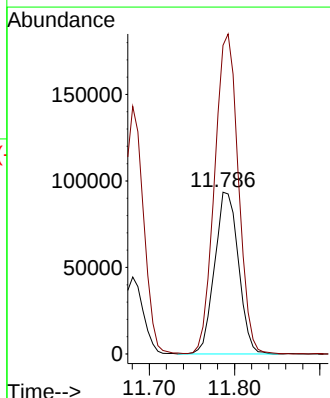
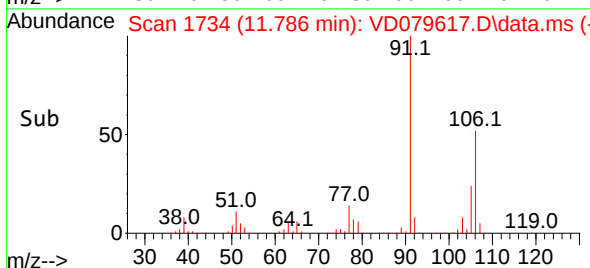
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

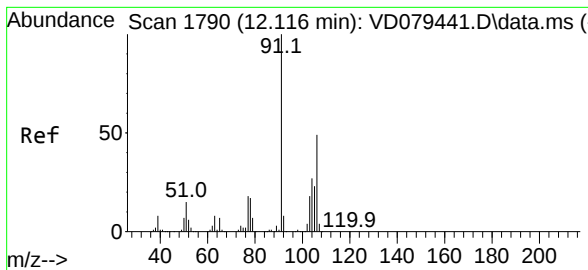


#68
m/p-Xylenes
Concen: 34.152 ug/l
RT: 11.786 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



Tgt Ion:106 Resp: 181734
Ion Ratio Lower Upper
106 100
91 197.3 148.5 222.7





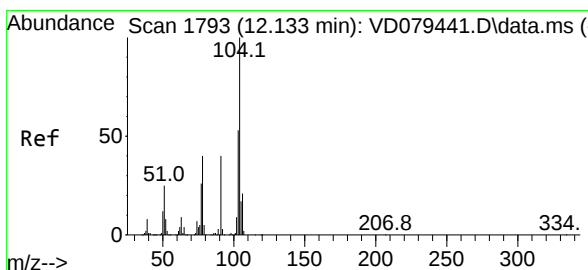
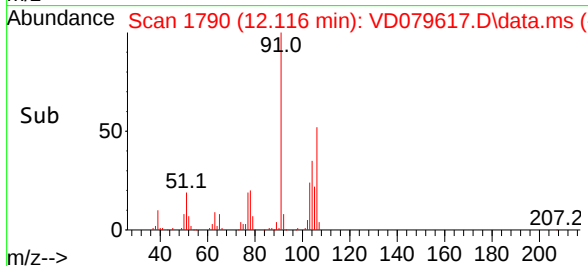
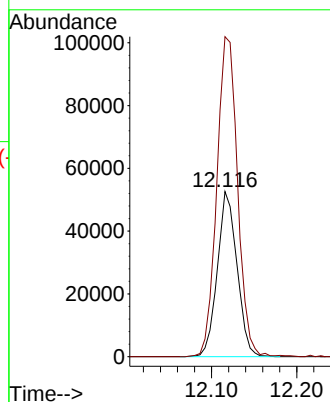
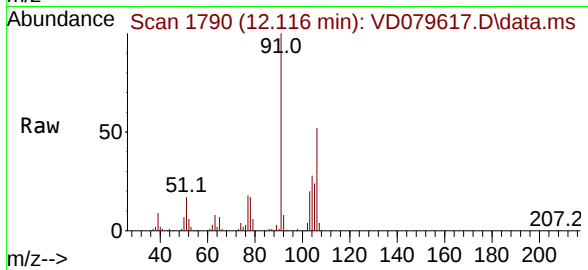
#69
o-Xylene
Concen: 17.279 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01

Tgt Ion:106 Resp: 84278
Ion Ratio Lower Upper
106 100
91 205.0 96.7 290.1

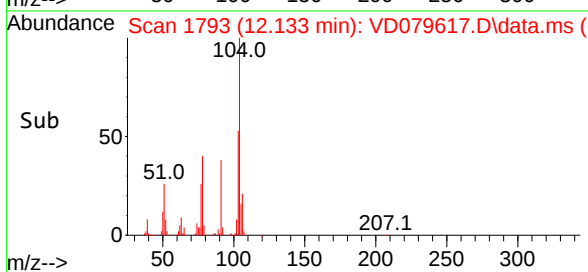
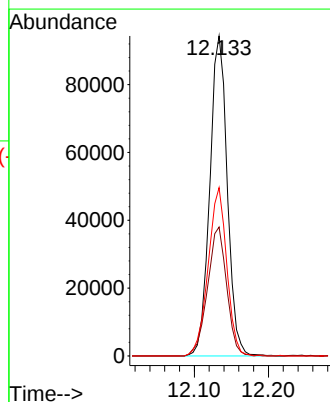
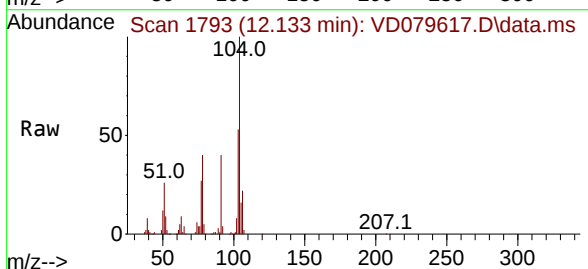
Manual Integrations
APPROVED

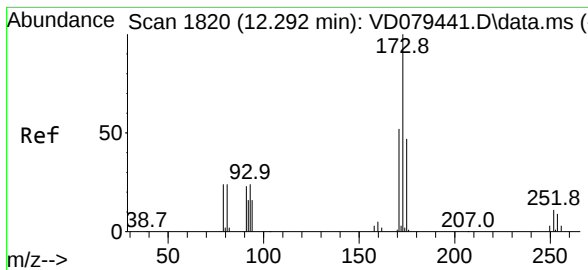
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#70
Styrene
Concen: 18.136 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

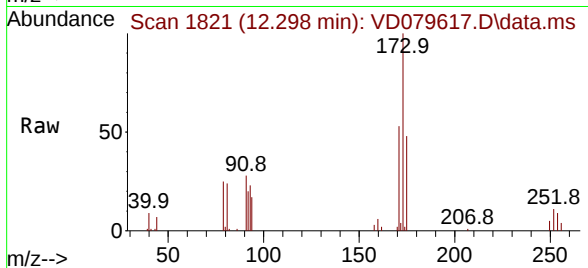
Tgt Ion:104 Resp: 155081
Ion Ratio Lower Upper
104 100
78 44.1 33.0 49.6
103 56.0 44.2 66.4





#71
Bromoform
Concen: 18.843 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

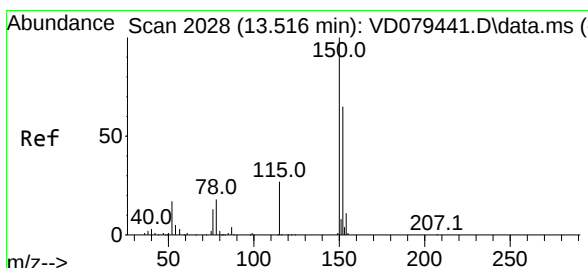
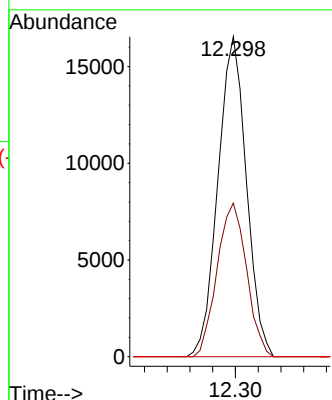
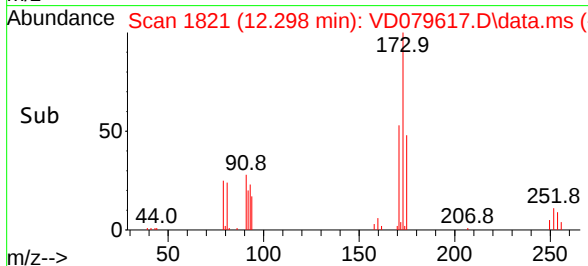
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion:173 Resp: 28715
Ion Ratio Lower Upper
173 100
175 49.8 23.7 71.1
254 0.0 0.0 0.0

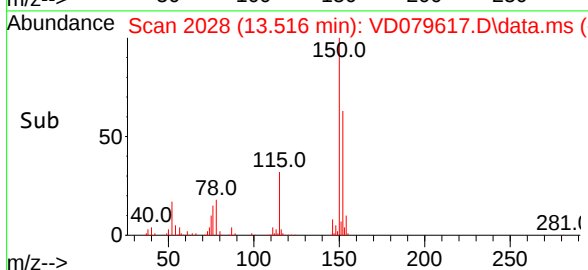
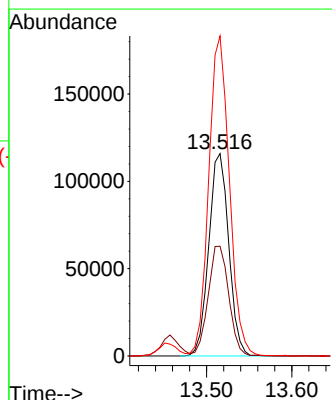
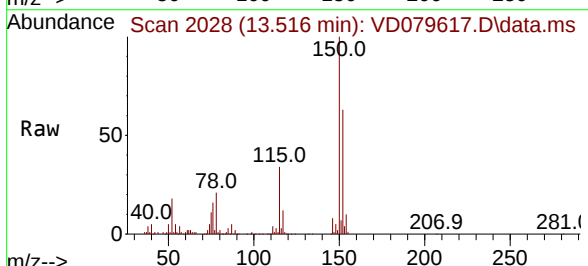
Manual Integrations
APPROVED

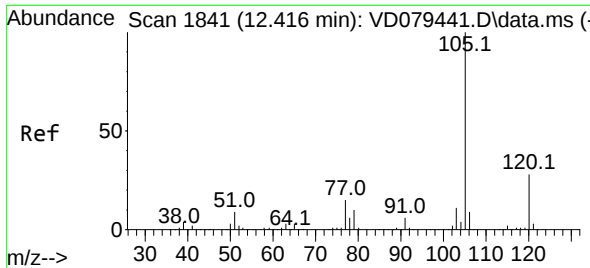
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

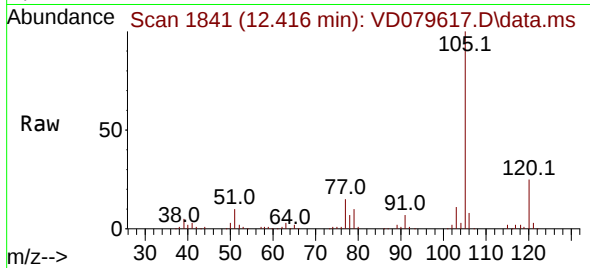
Tgt Ion:152 Resp: 188640
Ion Ratio Lower Upper
152 100
115 55.9 26.5 79.5
150 163.3 0.0 341.6





#73
Isopropylbenzene
Concen: 17.854 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

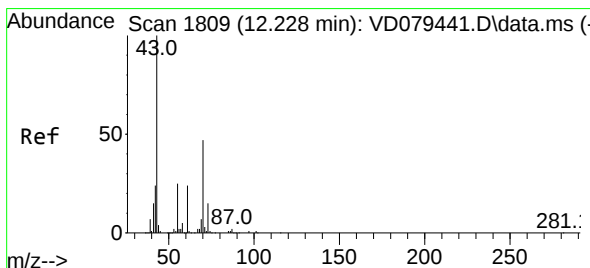
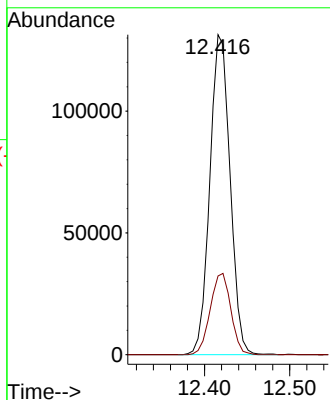
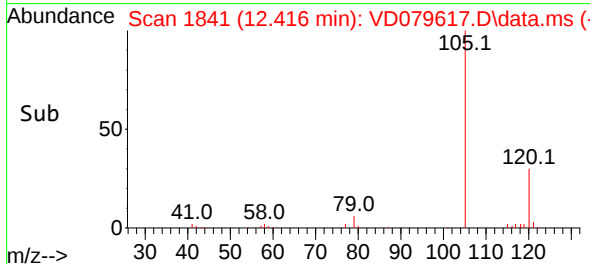
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



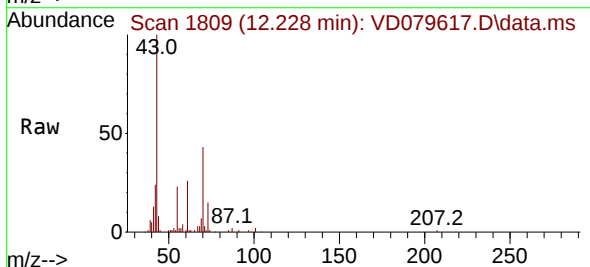
Tgt Ion:105 Resp: 216715
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.7

Manual Integrations
APPROVED

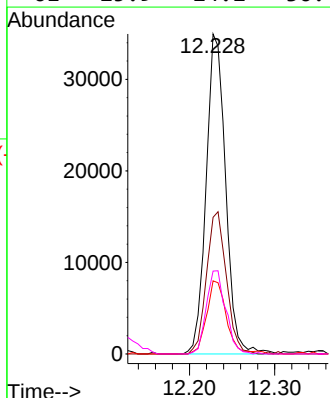
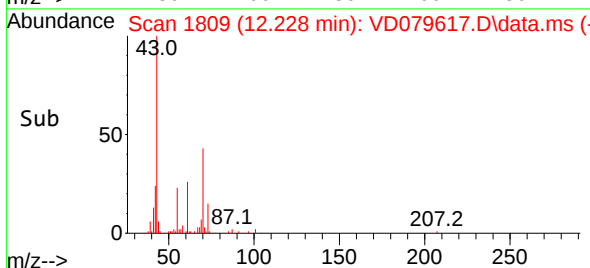
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

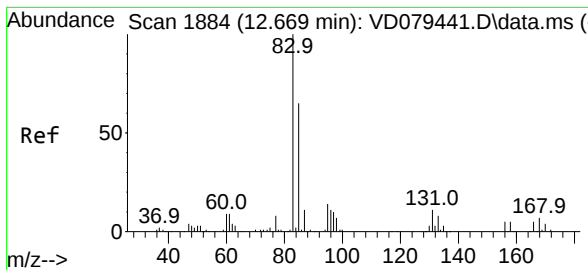


#74
N-ethyl acetate
Concen: 20.009 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



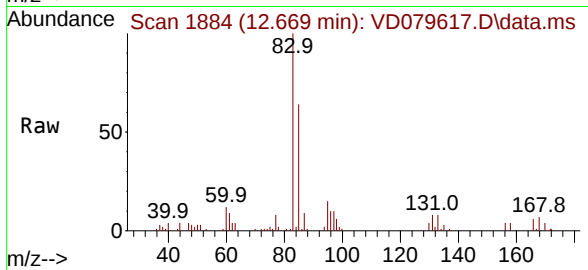
Tgt Ion: 43 Resp: 55515
Ion Ratio Lower Upper
43 100
70 45.3 44.3 66.5
55 23.4 23.2 34.8
61 25.9 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.488 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

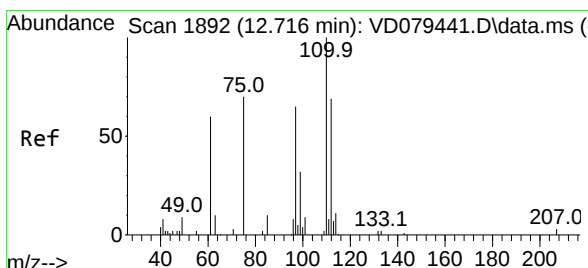
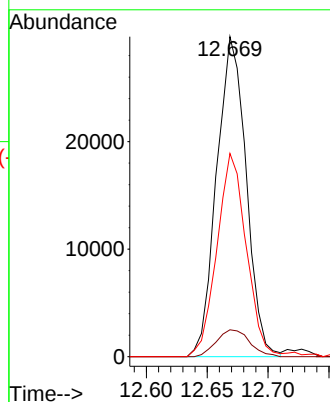
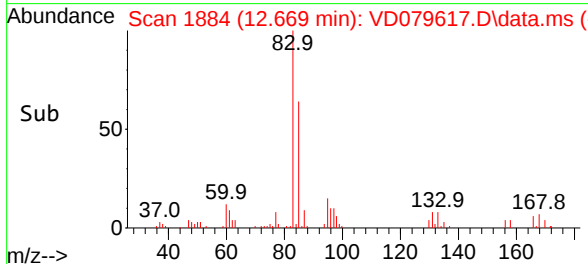
Instrument : MSVOA_D
ClientSampleId : VD0806SBS01



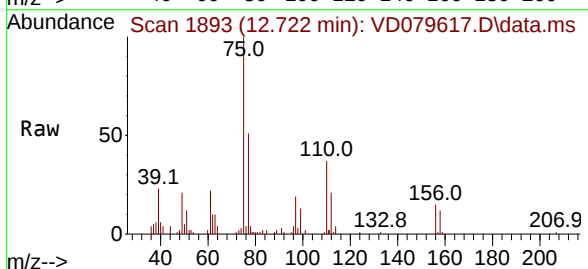
Tgt Ion: 83 Resp: 50208
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 64.0 33.8 101.3

Manual Integrations
APPROVED

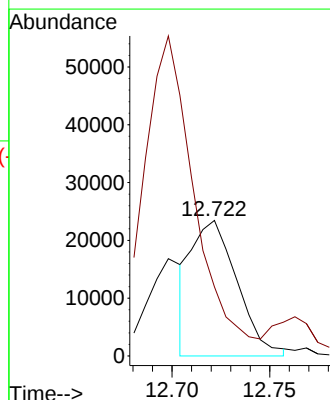
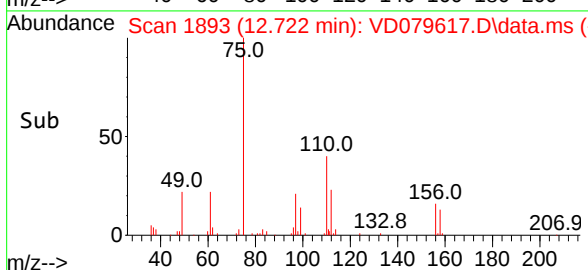
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

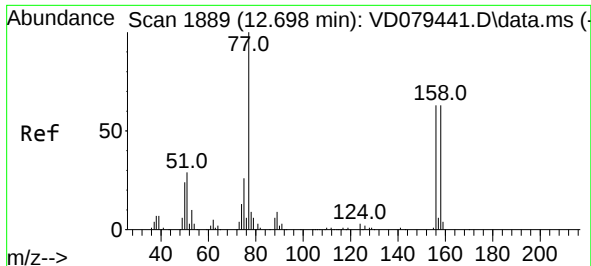


#76
1,2,3-Trichloropropane
Concen: 23.035 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



Tgt Ion: 75 Resp: 37982
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





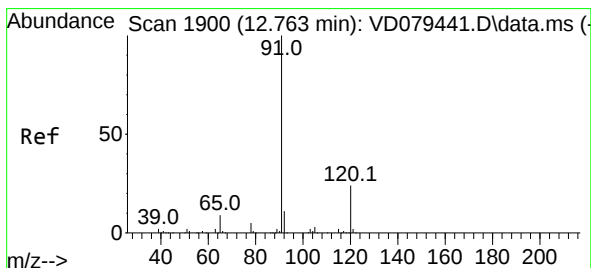
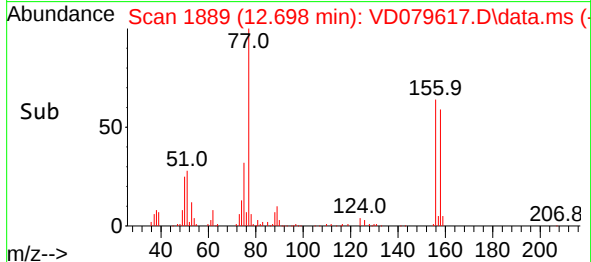
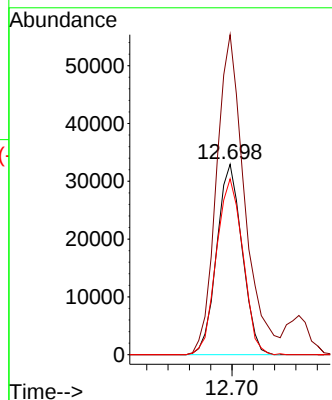
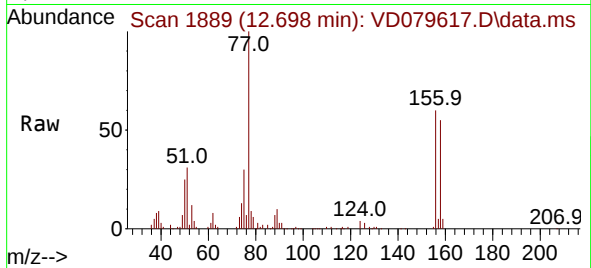
#77
Bromobenzene
Concen: 17.243 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01

Tgt Ion:156 Resp: 5454
Ion Ratio Lower Upper
156 100
77 186.8 77.3 231.9
158 96.2 49.6 149.0

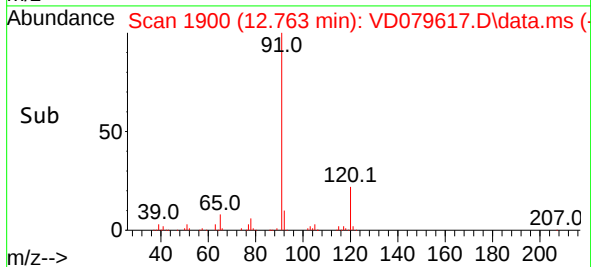
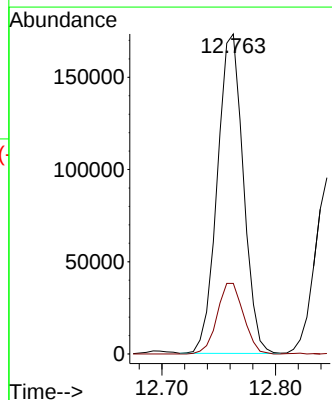
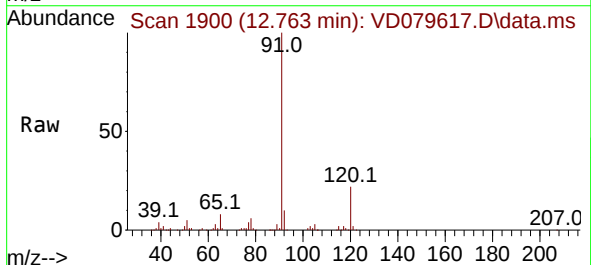
Manual Integrations
APPROVED

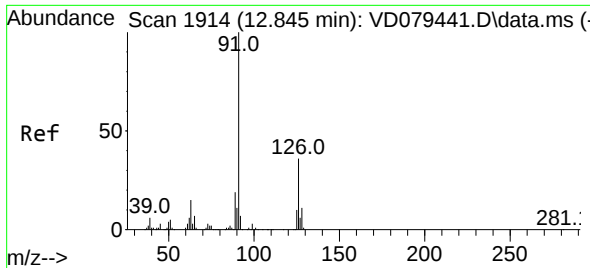
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#78
n-propylbenzene
Concen: 17.466 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

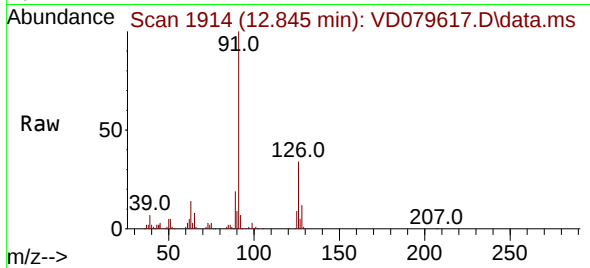
Tgt Ion: 91 Resp: 275407
Ion Ratio Lower Upper
91 100
120 22.4 12.3 36.8





#79
2-Chlorotoluene
Concen: 17.545 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

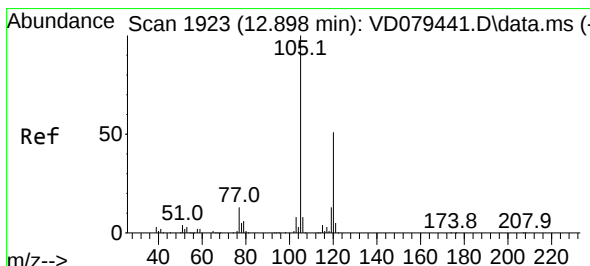
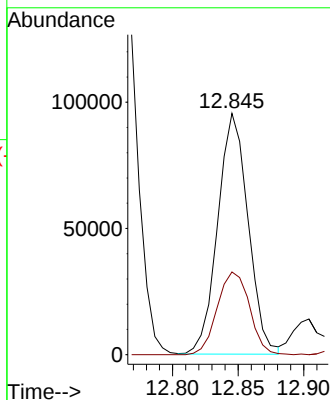
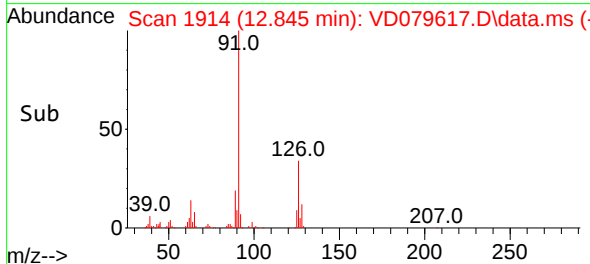
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



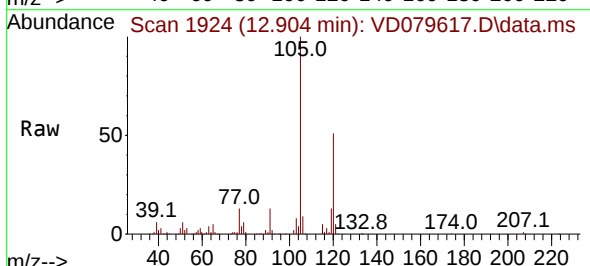
Tgt Ion: 91 Resp: 15404
Ion Ratio Lower Upper
91 100
126 36.3 19.3 57.8

Manual Integrations
APPROVED

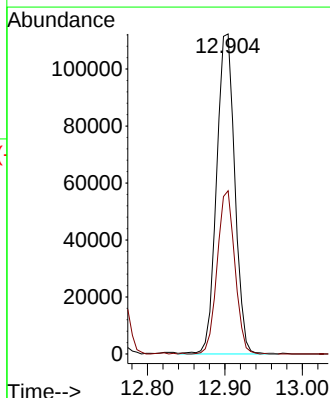
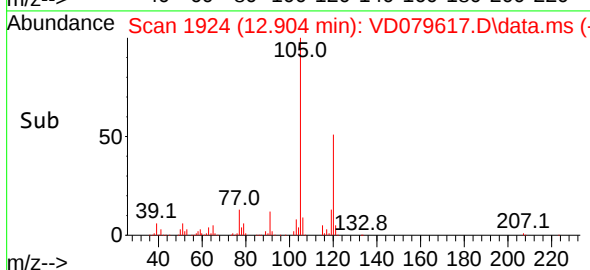
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

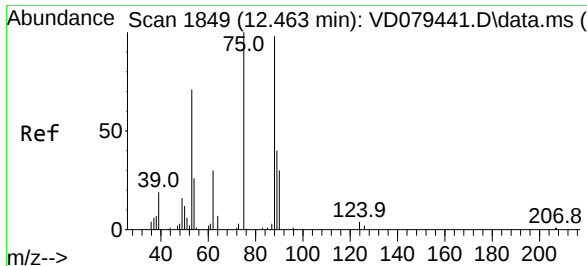


#80
1,3,5-Trimethylbenzene
Concen: 17.437 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



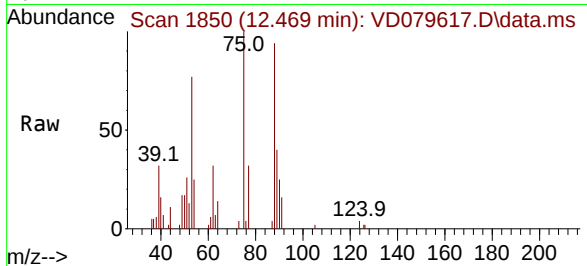
Tgt Ion:105 Resp: 183234
Ion Ratio Lower Upper
105 100
120 49.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.169 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

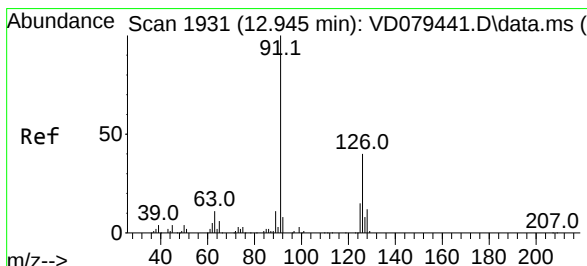
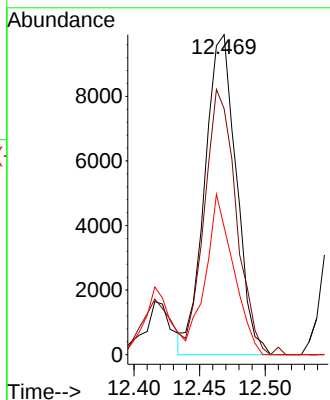
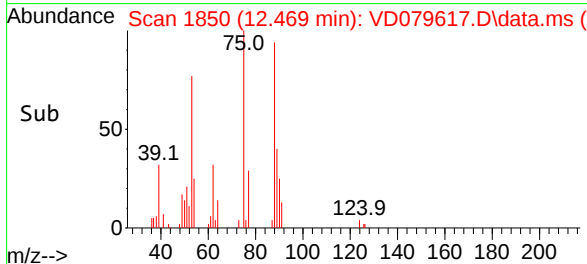
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 75 Resp: 16572
Ion Ratio Lower Upper
75 100
53 82.9 61.4 92.2
89 44.3 35.4 53.0

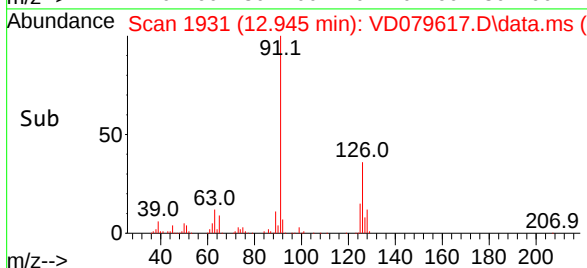
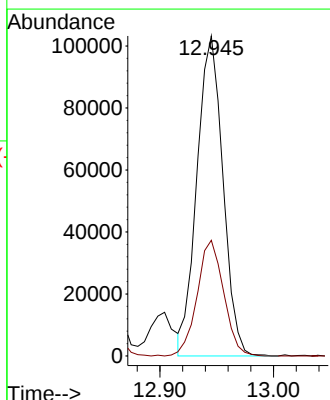
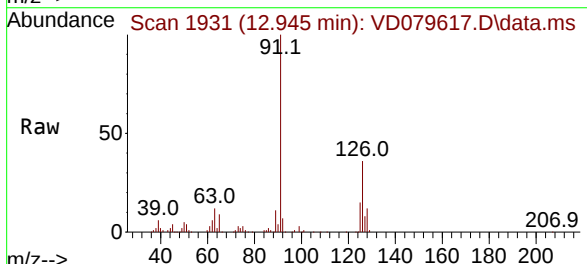
Manual Integrations
APPROVED

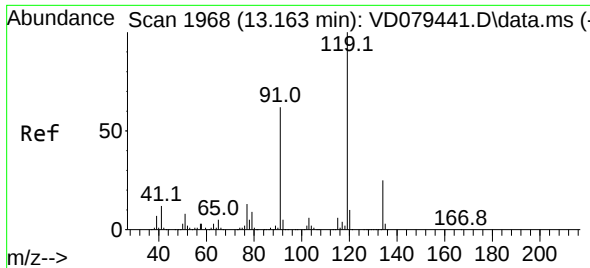
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#82
4-Chlorotoluene
Concen: 17.946 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

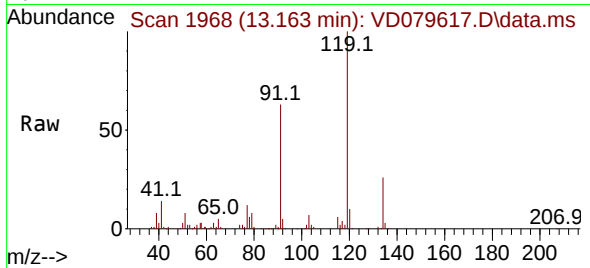
Tgt Ion: 91 Resp: 164266
Ion Ratio Lower Upper
91 100
126 36.8 18.9 56.9





#83
tert-Butylbenzene
Concen: 17.663 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

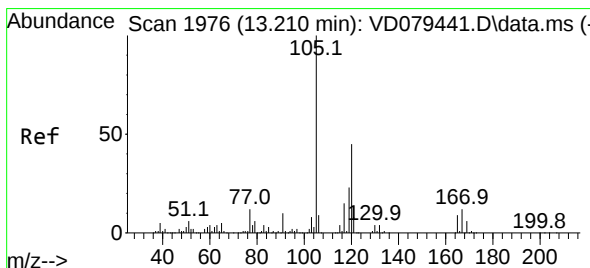
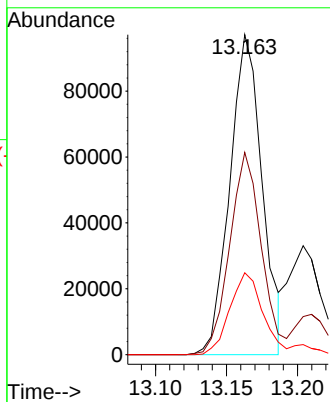
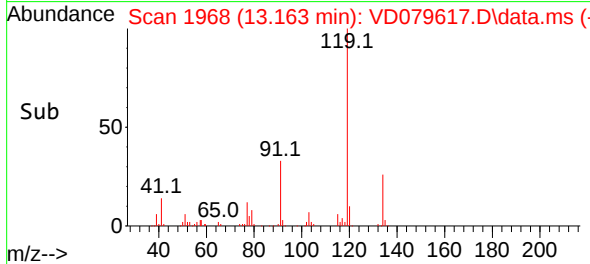
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



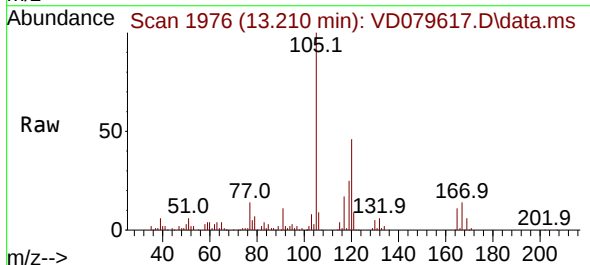
Tgt Ion:119 Resp: 154032
Ion Ratio Lower Upper
119 100
91 62.1 28.2 84.7
134 28.2 13.4 40.1

Manual Integrations
APPROVED

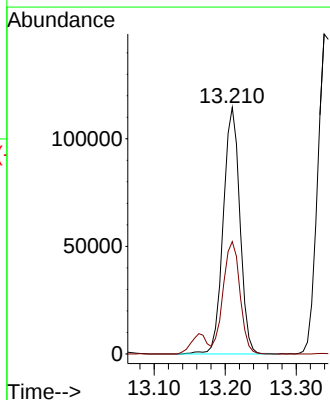
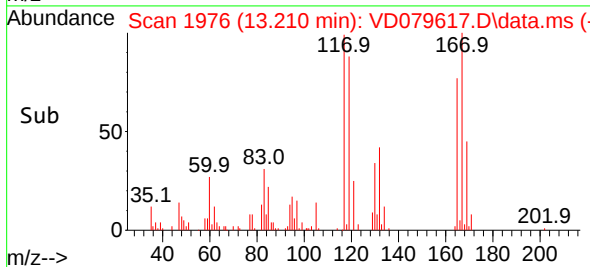
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

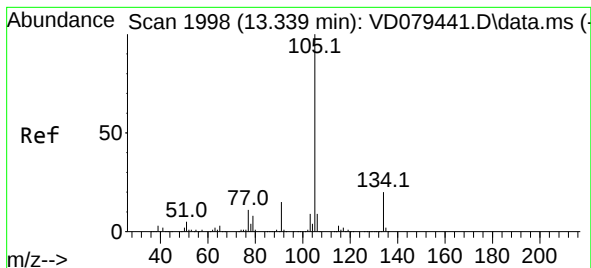


#84
1,2,4-Trimethylbenzene
Concen: 18.047 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35



Tgt Ion:105 Resp: 185552
Ion Ratio Lower Upper
105 100
120 46.3 23.6 71.0





#85

sec-Butylbenzene

Concen: 17.020 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion:105 Resp: 23788

Ion Ratio Lower Upper

105 100

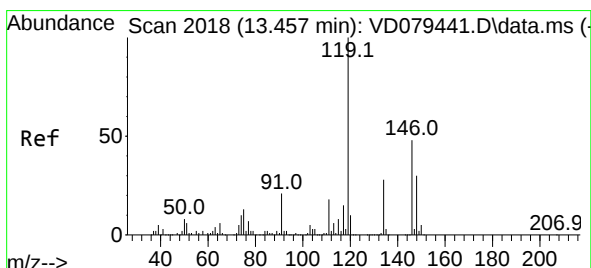
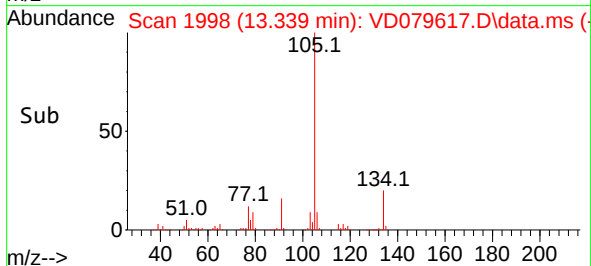
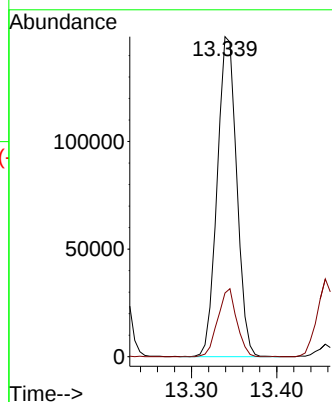
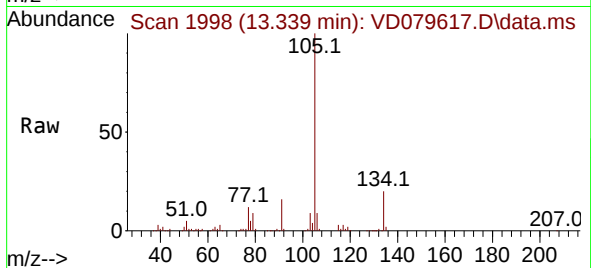
134 20.5 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#86

p-Isopropyltoluene

Concen: 17.746 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079617.D

Acq: 06 Aug 2024 12:35

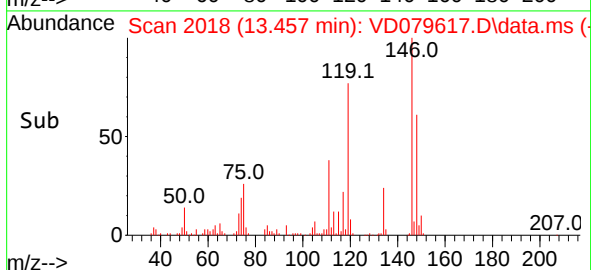
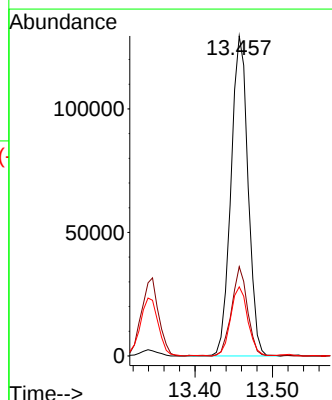
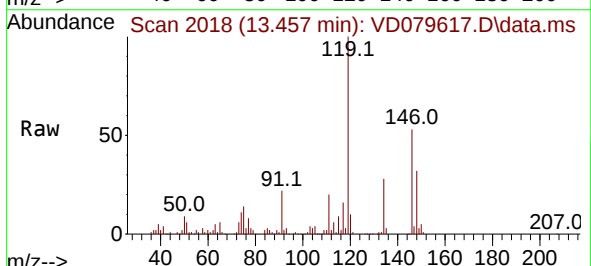
Tgt Ion:119 Resp: 198756

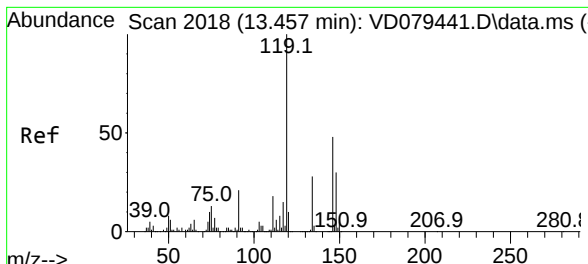
Ion Ratio Lower Upper

119 100

134 26.0 13.7 41.1

91 21.8 10.7 32.1





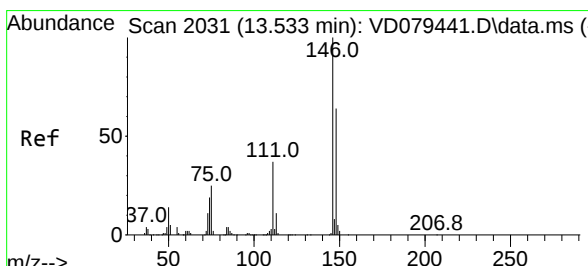
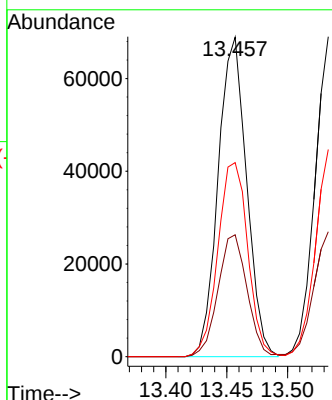
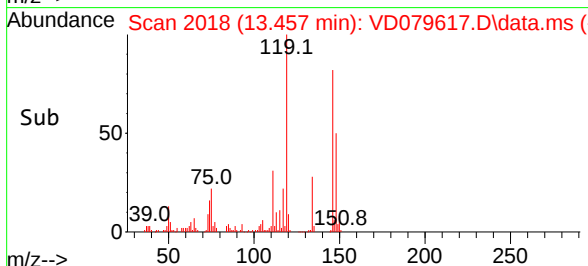
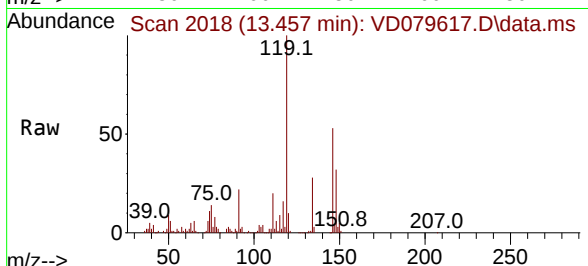
#87
 1,3-Dichlorobenzene
 Concen: 17.107 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

Instrument : MSVOA_D
 ClientSampleId : VD0806SBS01

Tgt Ion:146	Resp:	11208
Ion Ratio	Lower	Upper
146	100	
111	39.2	18.5 55.5
148	63.9	30.9 92.8

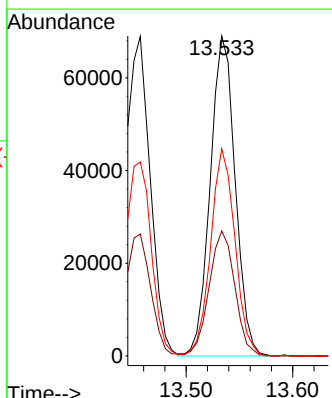
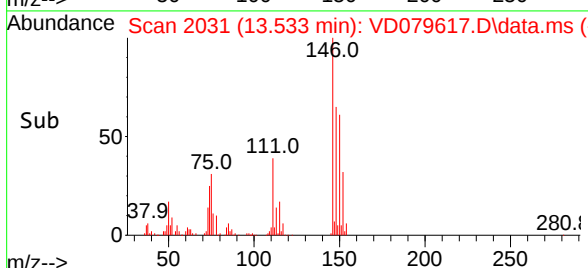
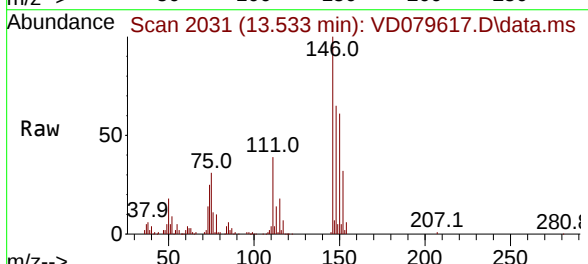
Manual Integrations
 APPROVED

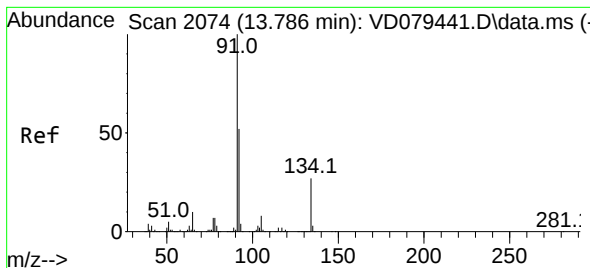
Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#88
 1,4-Dichlorobenzene
 Concen: 17.425 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079617.D
 Acq: 06 Aug 2024 12:35

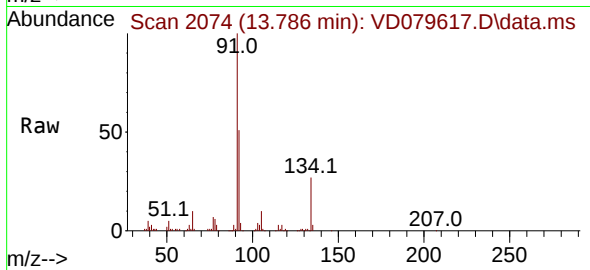
Tgt Ion:146	Resp:	112244
Ion Ratio	Lower	Upper
146	100	
111	40.3	17.5 52.6
148	63.1	31.4 94.2





#89
n-Butylbenzene
Concen: 17.724 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

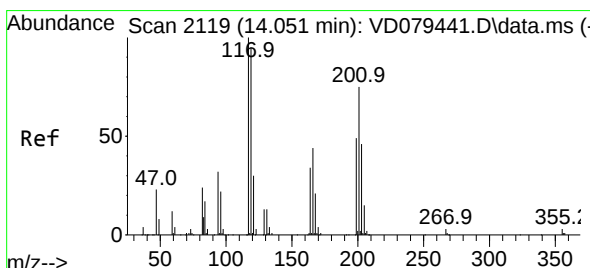
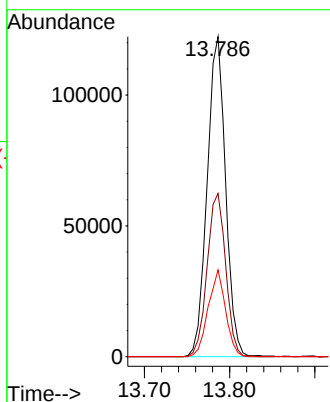
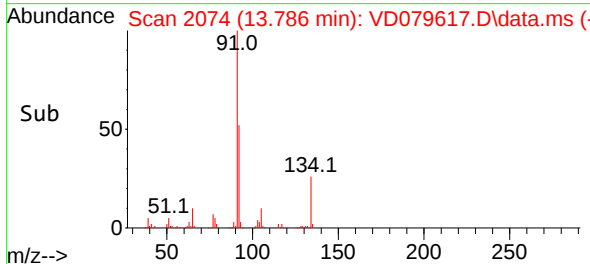
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 91 Resp: 18420
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.0
134 25.6 13.6 40.8

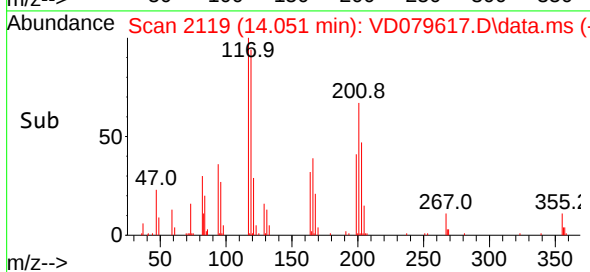
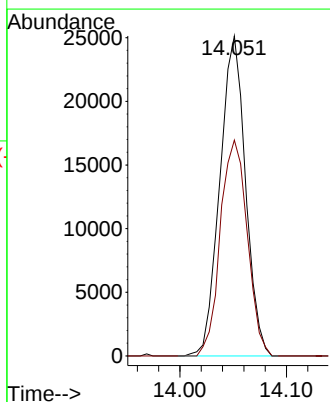
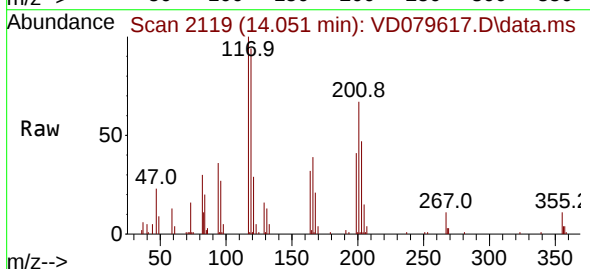
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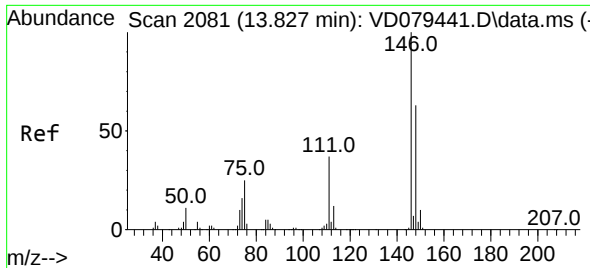
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#90
Hexachloroethane
Concen: 17.169 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Tgt Ion:117 Resp: 41972
Ion Ratio Lower Upper
117 100
201 70.8 36.3 108.9





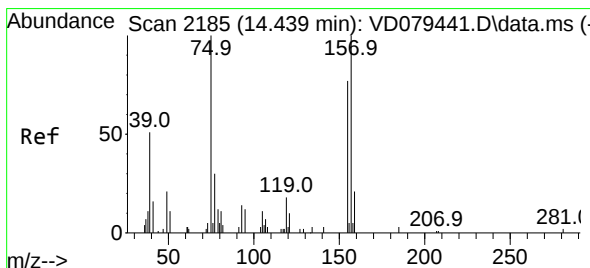
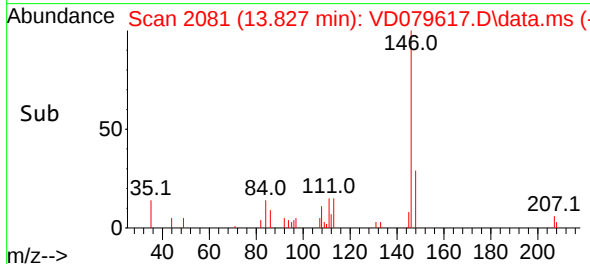
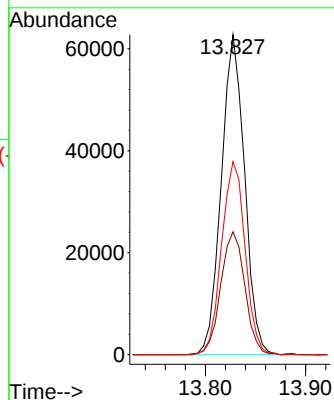
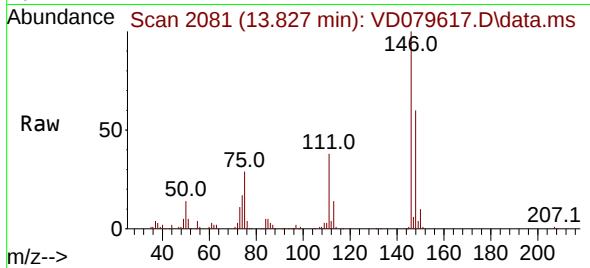
#91
1,2-Dichlorobenzene
Concen: 18.022 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01

Tgt Ion:146 Resp: 100915
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 61.0 31.1 93.5

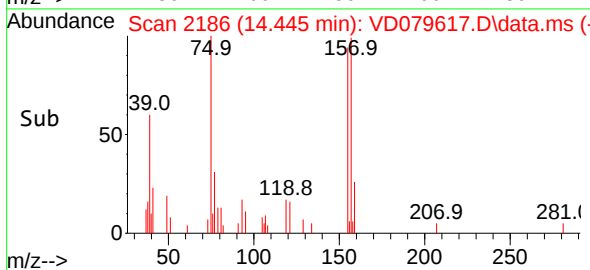
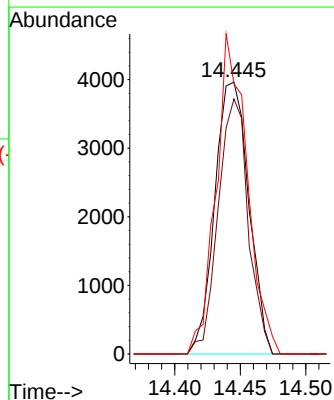
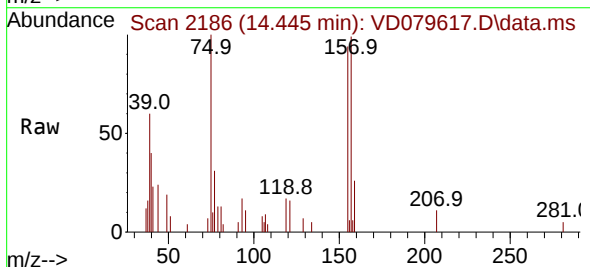
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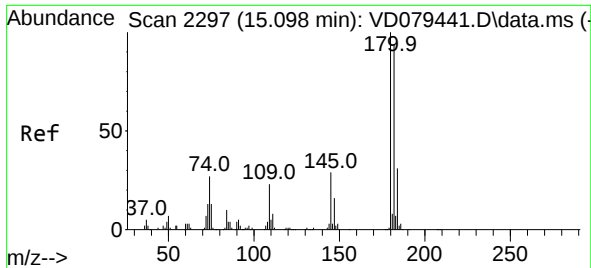
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.903 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

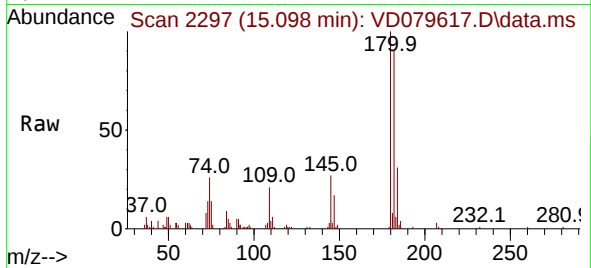
Tgt Ion: 75 Resp: 7142
Ion Ratio Lower Upper
75 100
155 83.0 47.7 143.1
157 107.5 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 16.287 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

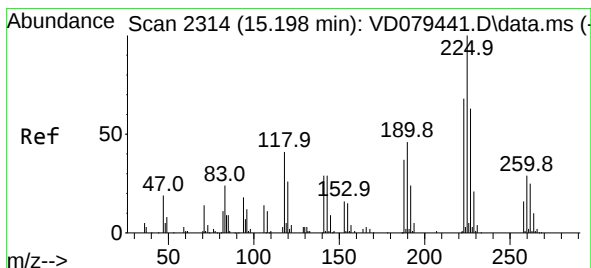
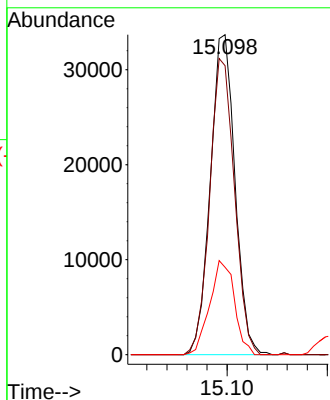
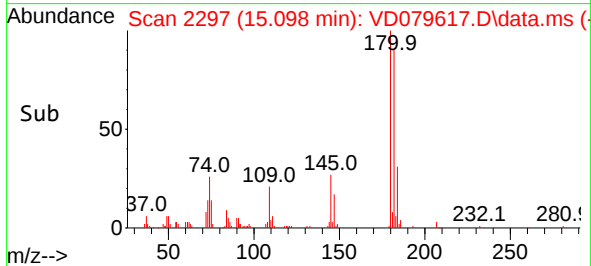
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion:180 Resp: 57464
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.7
145 29.5 14.0 41.9

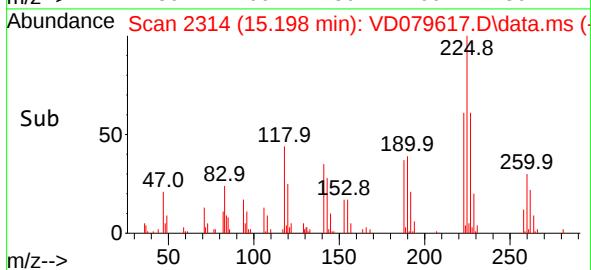
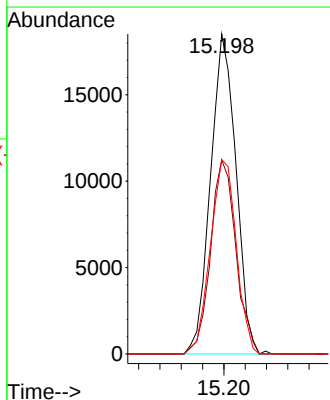
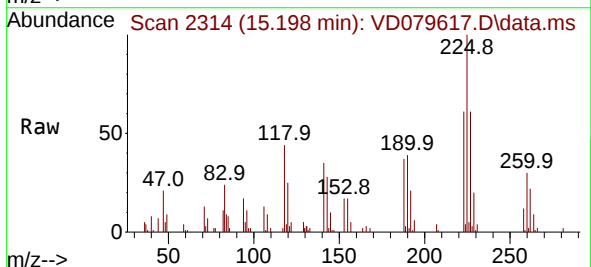
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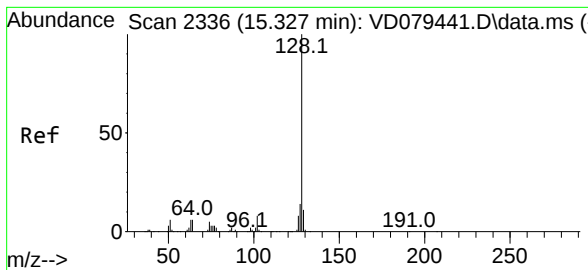
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#94
Hexachlorobutadiene
Concen: 16.093 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

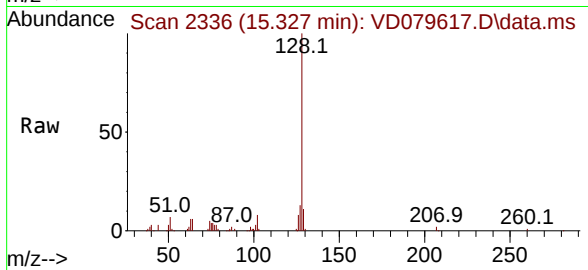
Tgt Ion:225 Resp: 30644
Ion Ratio Lower Upper
225 100
223 60.5 33.3 99.9
227 61.9 33.6 100.6





#95
Naphthalene
Concen: 18.012 ug/l
RT: 15.327 min Scan# 2336
Delta R.T. -0.001 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

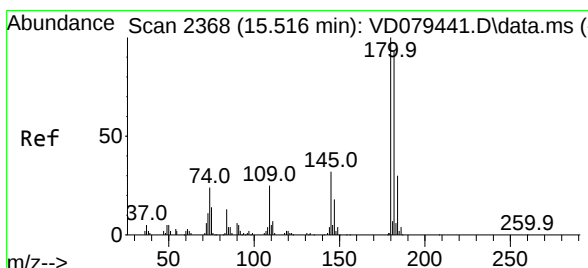
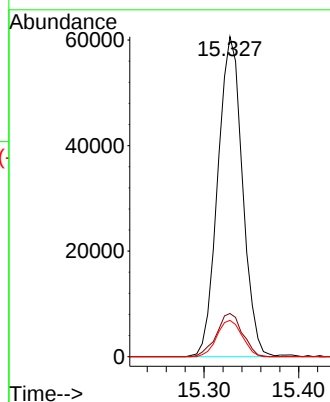
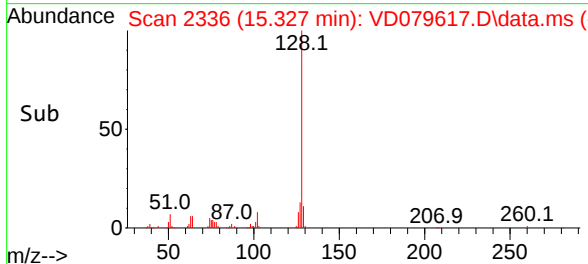
Instrument : MSVOA_D
ClientSampleId : VD0806SBS01



Tgt Ion:128 Resp: 109989
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.4 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.225 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079617.D
Acq: 06 Aug 2024 12:35

Tgt Ion:180 Resp: 50355
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 29.4 16.1 48.2

