

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079511.D
 Acq On : 31 Jul 2024 23:57
 Operator : RP/MD
 Sample : VD0731SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS02

Quant Time: Aug 01 01:59:31 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 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	196937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	335461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	323680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	164237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	116727	58.343	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.680%			
35) Dibromofluoromethane	7.805	113	126510	55.718	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.440%			
50) Toluene-d8	10.269	98	496396	56.297	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.600%			
62) 4-Bromofluorobenzene	12.569	95	142411	55.813	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	33452	21.679	ug/l	95
3) Chloromethane	2.146	50	67048	23.582	ug/l	97
4) Vinyl Chloride	2.276	62	77355	22.883	ug/l	97
5) Bromomethane	2.675	94	48217	21.073	ug/l	99
6) Chloroethane	2.828	64	46538	21.424	ug/l	99
7) Trichlorofluoromethane	3.170	101	48159	14.325	ug/l	99
8) Diethyl Ether	3.593	74	16831	16.573	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.958	101	27832	13.089	ug/l	92
10) Methyl Iodide	4.158	142	31370	13.512	ug/l #	90
11) Tert butyl alcohol	5.058	59	12070	132.306	ug/l #	85
12) 1,1-Dichloroethene	3.928	96	30792	14.471	ug/l	86
13) Acrolein	3.799	56	12773	78.920	ug/l	90
14) Allyl chloride	4.558	41	52869	18.816	ug/l #	85
15) Acrylonitrile	5.258	53	55116	116.144	ug/l	97
16) Acetone	4.017	43	26961	69.341	ug/l	97
17) Carbon Disulfide	4.270	76	109636	15.609	ug/l	99
18) Methyl Acetate	4.564	43	25588	21.196	ug/l #	80
19) Methyl tert-butyl Ether	5.317	73	99171	22.832	ug/l	94
20) Methylene Chloride	4.793	84	87618	23.086	ug/l	88
21) trans-1,2-Dichloroethene	5.305	96	53839	22.523	ug/l	92
22) Diisopropyl ether	6.216	45	142533	22.799	ug/l	92
23) Vinyl Acetate	6.152	43	528051	112.360	ug/l	93
24) 1,1-Dichloroethane	6.105	63	96318	22.990	ug/l	99
25) 2-Butanone	7.087	43	58604	106.314	ug/l	95
26) 2,2-Dichloropropane	7.075	77	69071	20.382	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	61519	22.515	ug/l	91
28) Bromochloromethane	7.428	49	39626	21.569	ug/l #	75
29) Tetrahydrofuran	7.446	42	40247	117.813	ug/l #	82
30) Chloroform	7.599	83	99968	23.562	ug/l	96
31) Cyclohexane	7.875	56	66673	20.066	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	78982	22.560	ug/l	96
36) 1,1-Dichloropropene	8.011	75	66967	21.609	ug/l	95
37) Ethyl Acetate	7.175	43	29503	23.219	ug/l #	92
38) Carbon Tetrachloride	7.993	117	71911	22.073	ug/l	93
39) Methylcyclohexane	9.275	83	73153	19.784	ug/l	92
40) Benzene	8.252	78	217146	22.061	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13457	19.254	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	53813	22.942	ug/l	97
43) Isopropyl Acetate	8.358	43	53732	22.500	ug/l #	80
44) Trichloroethene	9.028	130	53824	21.966	ug/l	93
45) 1,2-Dichloropropane	9.305	63	54155	22.608	ug/l	99
46) Dibromomethane	9.393	93	31086	23.409	ug/l	95
47) Bromodichloromethane	9.581	83	76936	23.595	ug/l #	96
48) Methyl methacrylate	9.381	41	25100	23.486	ug/l #	81
49) 1,4-Dioxane	9.387	88	6082	442.001	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	135895	111.462	ug/l	96
52) Toluene	10.334	92	136309	22.391	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	66025	21.927	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	79051	21.825	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	41855	23.927	ug/l	94
56) Ethyl methacrylate	10.599	69	45185	21.800	ug/l	89
57) 1,3-Dichloropropane	10.875	76	68162	22.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	105433	110.299	ug/l	92
59) 2-Hexanone	10.922	43	93323	109.752	ug/l	94
60) Dibromochloromethane	11.075	129	52805	23.107	ug/l	100
61) 1,2-Dibromoethane	11.181	107	38165	23.288	ug/l	92
64) Tetrachloroethene	10.804	164	47850	21.924	ug/l	95
65) Chlorobenzene	11.604	112	153765	21.453	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.675	131	53339	22.619	ug/l	97
67) Ethyl Benzene	11.681	91	242897	20.701	ug/l	97
68) m/p-Xylenes	11.793	106	197988	42.531	ug/l	96
69) o-Xylene	12.116	106	89290	20.926	ug/l	92
70) Styrene	12.134	104	160462	21.450	ug/l	98
71) Bromoform	12.299	173	30512	22.887	ug/l #	99
73) Isopropylbenzene	12.416	105	225256	20.611	ug/l	100
74) N-amyl acetate	12.228	43	50934	21.085	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	48185	22.584	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	33530m	23.356	ug/l	
77) Bromobenzene	12.698	156	58833	21.364	ug/l	89
78) n-propylbenzene	12.757	91	283960	20.684	ug/l	97
79) 2-Chlorotoluene	12.846	91	160166	20.952	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	191058	20.884	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	16206	21.531	ug/l	96
82) 4-Chlorotoluene	12.946	91	166979	20.953	ug/l	99
83) tert-Butylbenzene	13.163	119	160266	20.401	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	194082	20.991	ug/l	99
85) sec-Butylbenzene	13.340	105	244268	20.074	ug/l	99
86) p-Isopropyltoluene	13.457	119	206328	20.412	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	120512	21.126	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	118161	21.069	ug/l	96
89) n-Butylbenzene	13.781	91	186418	19.988	ug/l	99
90) Hexachloroethane	14.045	117	43837	20.597	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	107377	22.025	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	6202	21.846	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	58122	18.922	ug/l	96
94) Hexachlorobutadiene	15.198	225	32285	19.474	ug/l	93
95) Naphthalene	15.322	128	108792	20.463	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	52835	19.554	ug/l	99

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MSVOA_D
ClientSampleId :
VD0731SBSD02

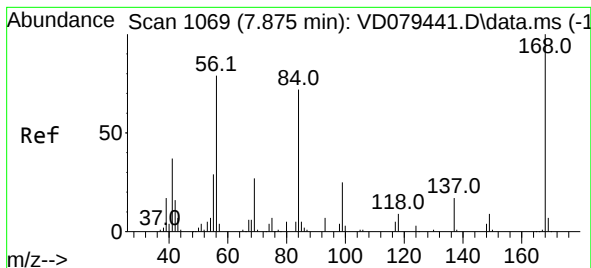
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

Quant Time: Aug 01 01:59:31 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

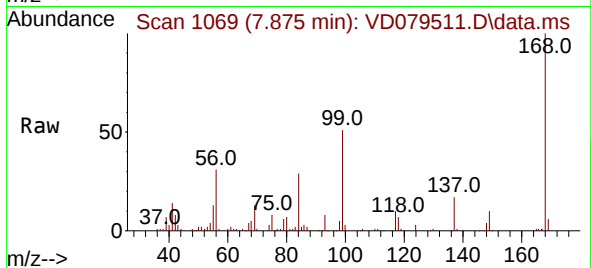
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079511.D
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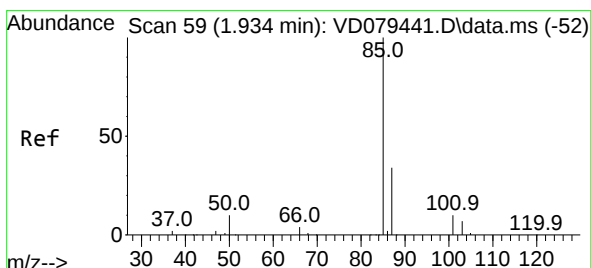
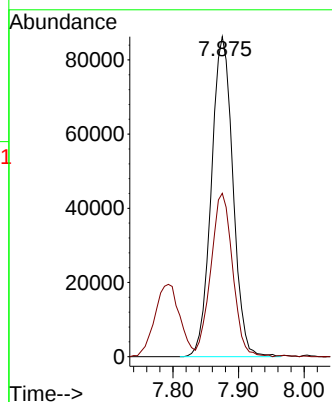
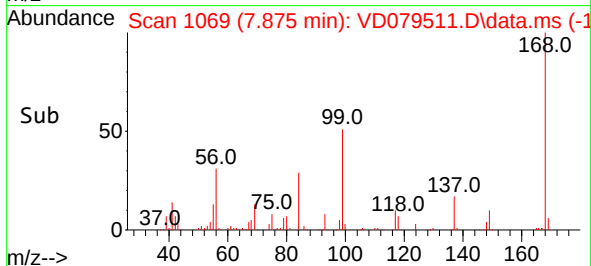
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion:168 Resp: 19693
Ion Ratio Lower Upper
168 100
99 50.7 41.1 61.7

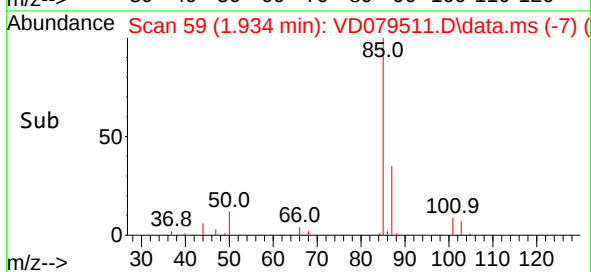
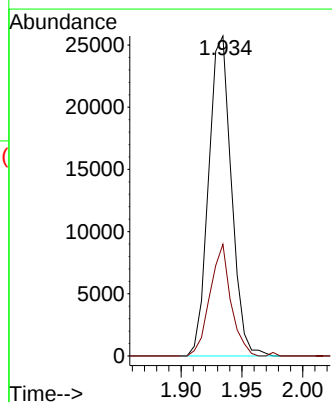
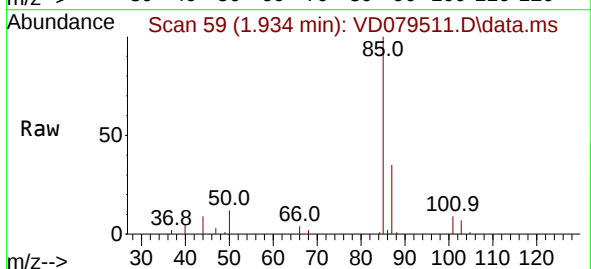
Manual Integrations
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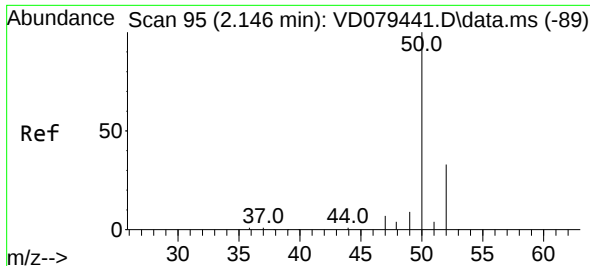
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#2
Dichlorodifluoromethane
Concen: 21.679 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

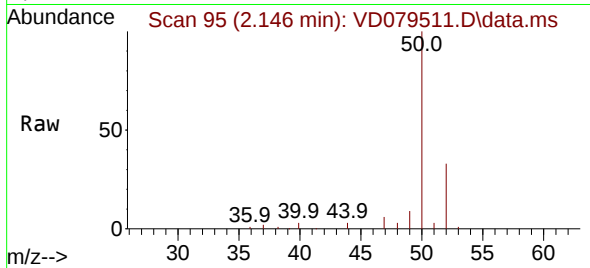
Tgt Ion: 85 Resp: 33452
Ion Ratio Lower Upper
85 100
87 34.9 16.0 48.0





#3
Chloromethane
Concen: 23.582 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

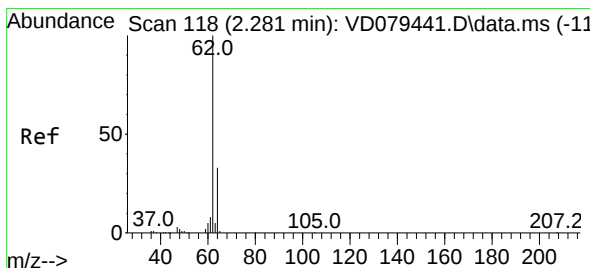
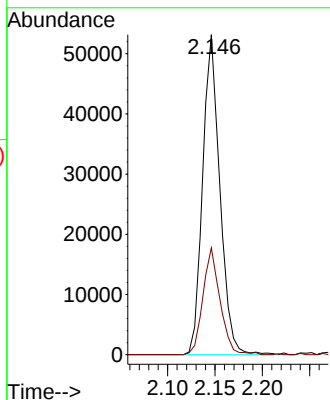
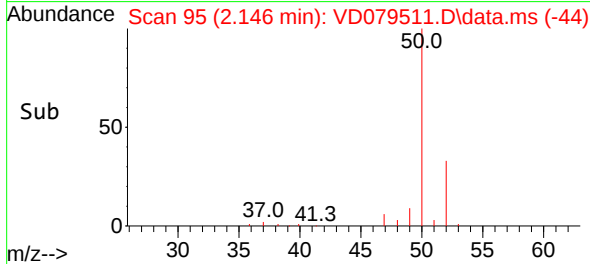
Instrument :
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ClientSampleId :
VD0731SBSD02



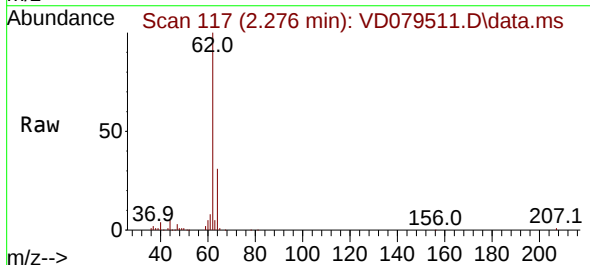
Tgt Ion: 50 Resp: 67048
Ion Ratio Lower Upper
50 100
52 33.4 28.2 42.2

Manual Integrations
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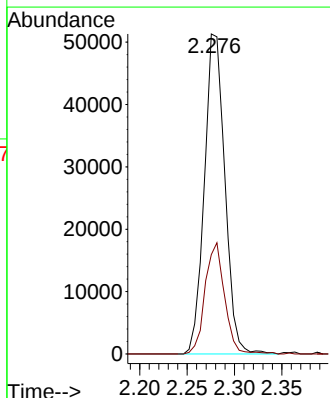
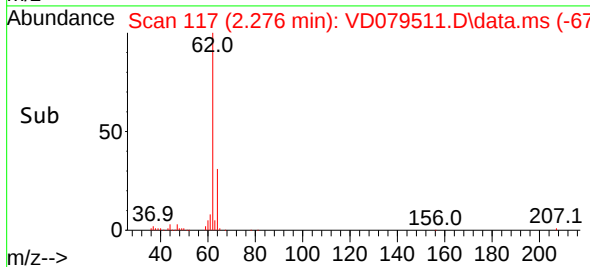
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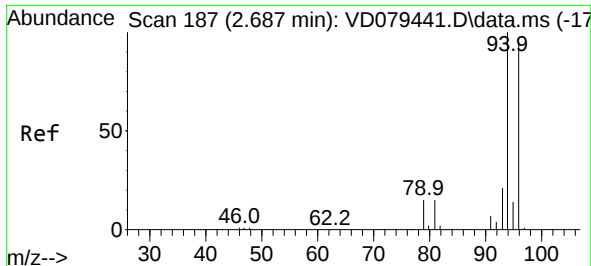


#4
Vinyl Chloride
Concen: 22.883 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



Tgt Ion: 62 Resp: 77355
Ion Ratio Lower Upper
62 100
64 31.0 26.3 39.5





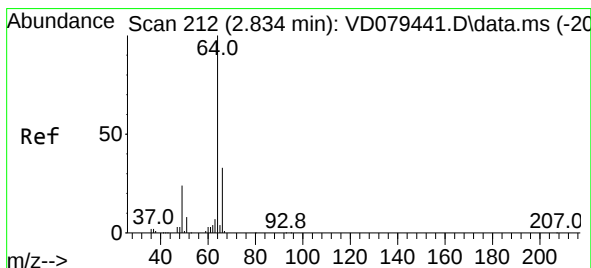
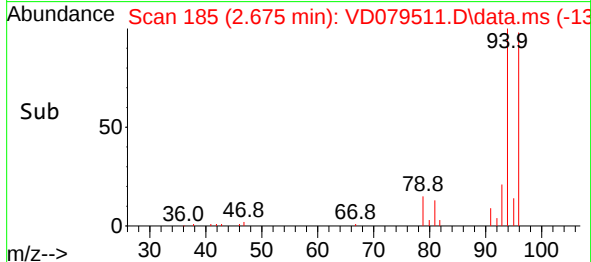
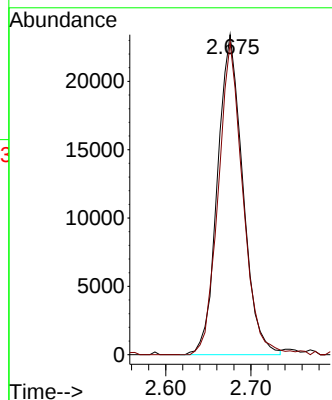
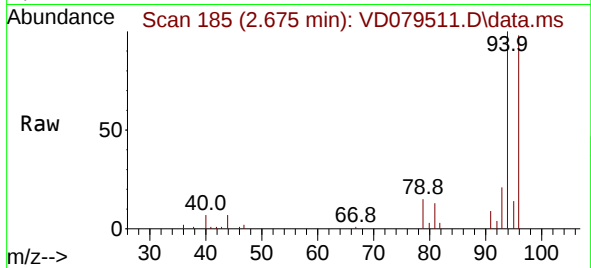
#5
Bromomethane
Concen: 21.073 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
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Tgt Ion: 94 Resp: 4821
Ion Ratio Lower Upper
94 100
96 95.4 76.9 115.3

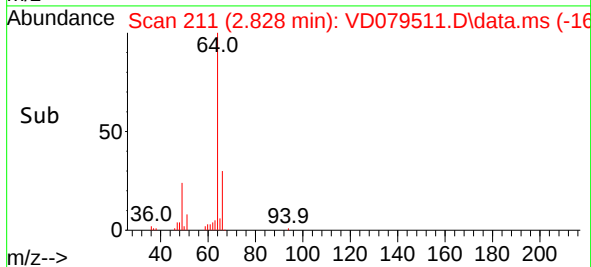
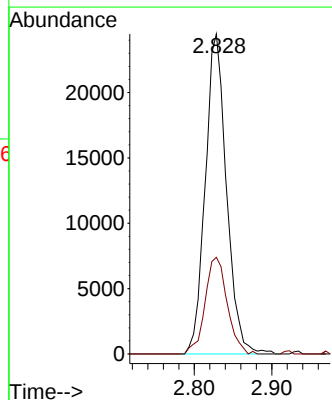
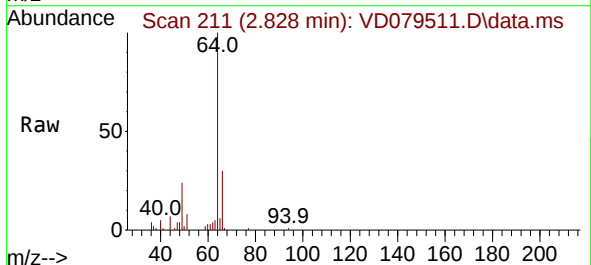
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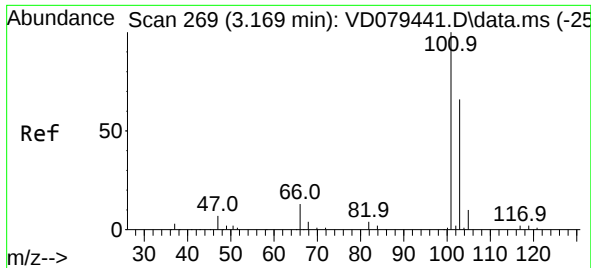
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#6
Chloroethane
Concen: 21.424 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 64 Resp: 46538
Ion Ratio Lower Upper
64 100
66 30.2 24.5 36.7





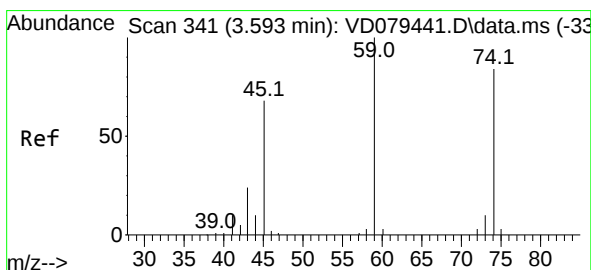
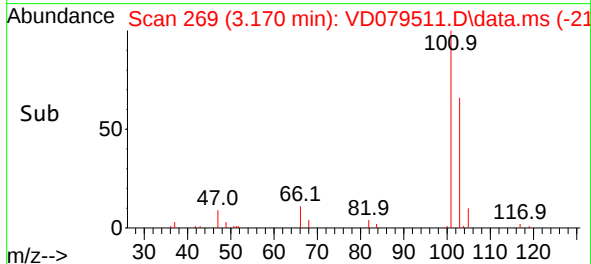
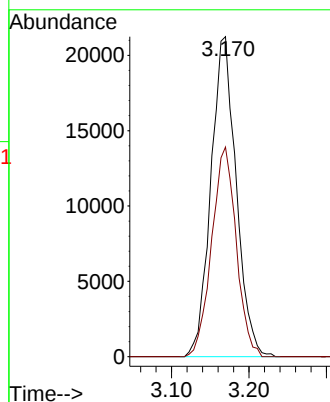
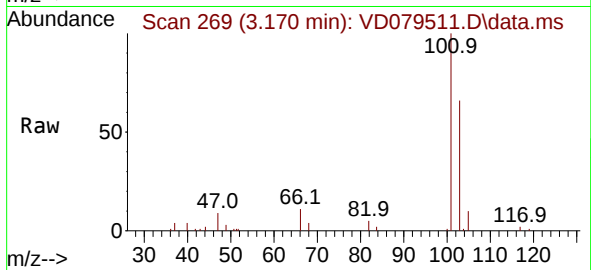
#7
Trichlorofluoromethane
Concen: 14.325 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 4815
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

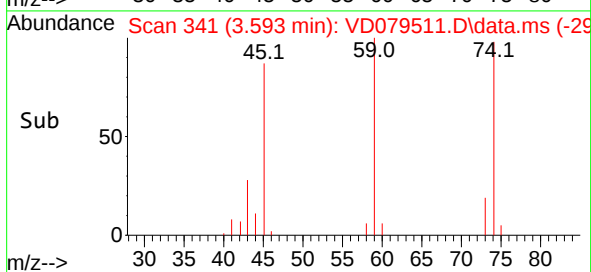
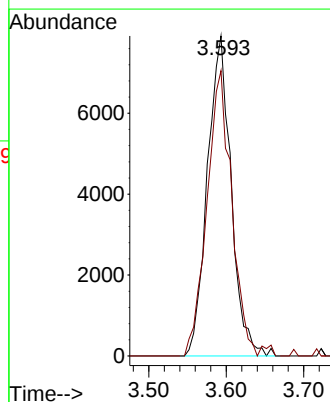
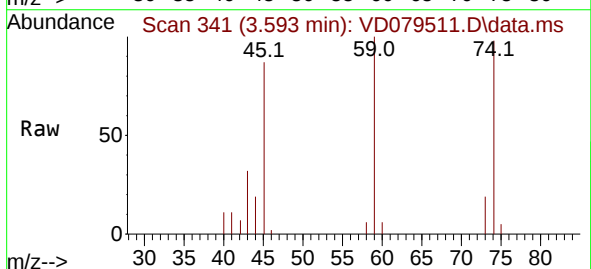
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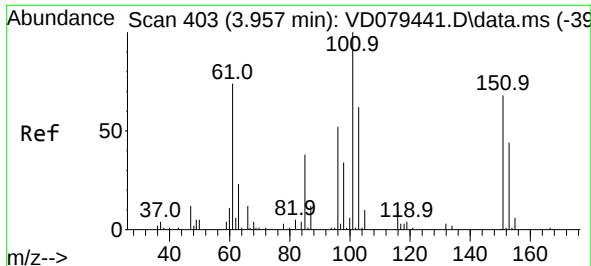
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#8
Diethyl Ether
Concen: 16.573 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 74 Resp: 16831
Ion Ratio Lower Upper
74 100
45 92.4 37.9 113.6





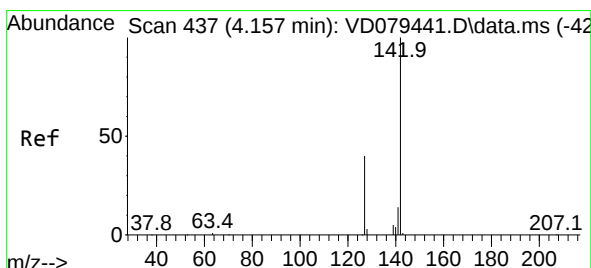
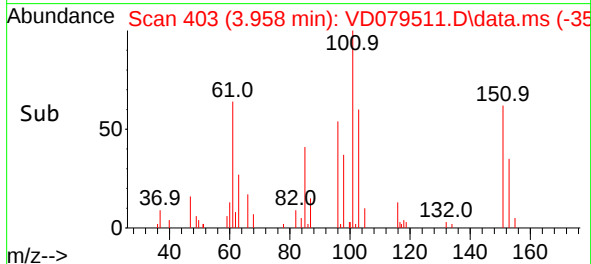
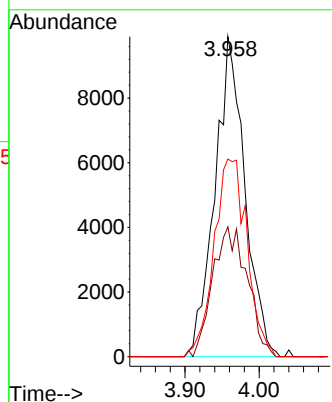
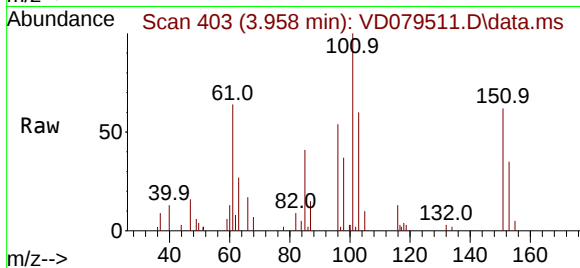
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.089 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS02

Tgt Ion:101 Resp: 2783
Ion Ratio Lower Upper
101 100
85 47.0 33.5 50.3
151 67.9 60.3 90.5

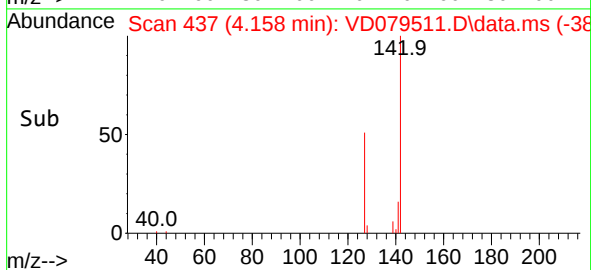
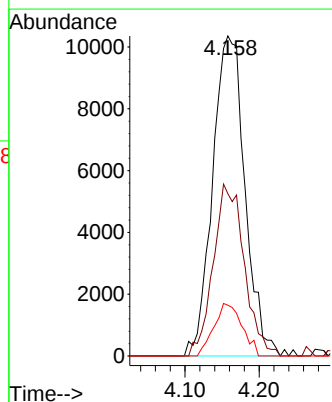
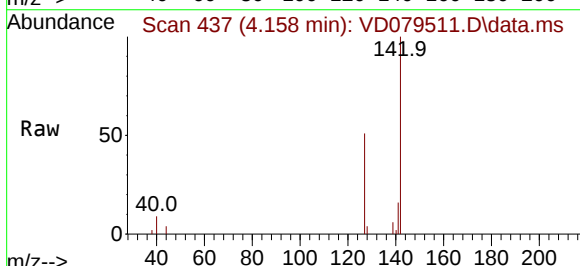
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#10
Methyl Iodide
Concen: 13.512 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

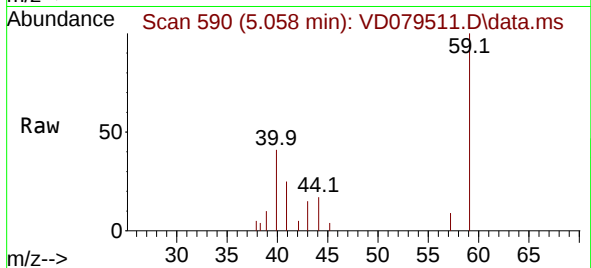
Tgt Ion:142 Resp: 31370
Ion Ratio Lower Upper
142 100
127 51.5 34.2 51.4#
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 132.306 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.012 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

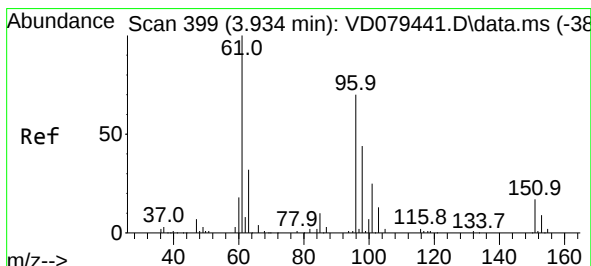
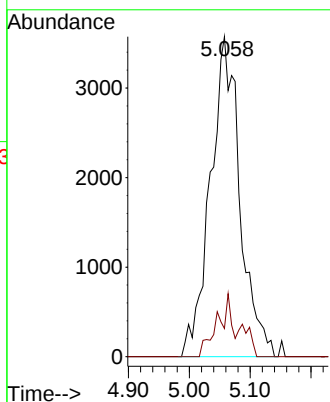
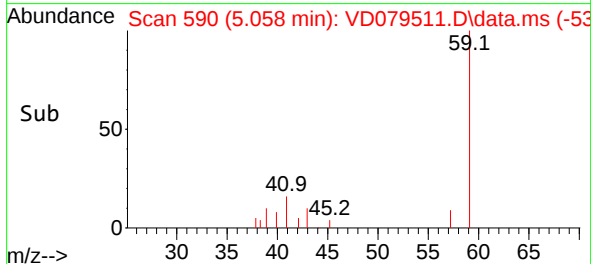
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS02



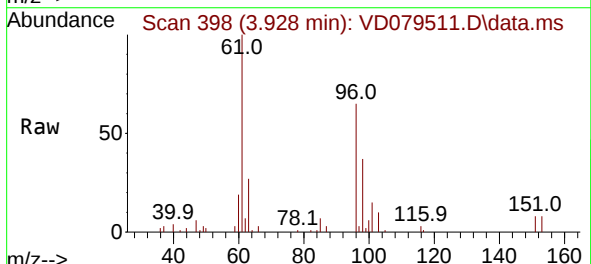
Tgt Ion: 59 Resp: 12070
Ion Ratio Lower Upper
59 100
57 9.6 3.6 5.4

Manual Integrations
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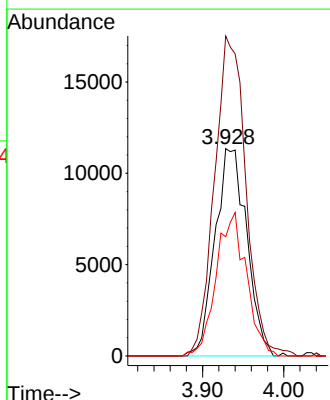
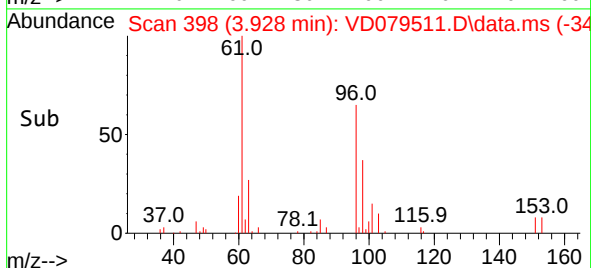
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

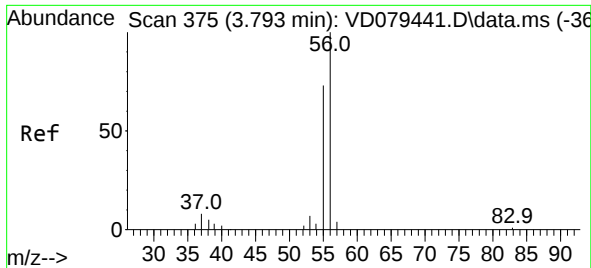


#12
1,1-Dichloroethene
Concen: 14.471 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



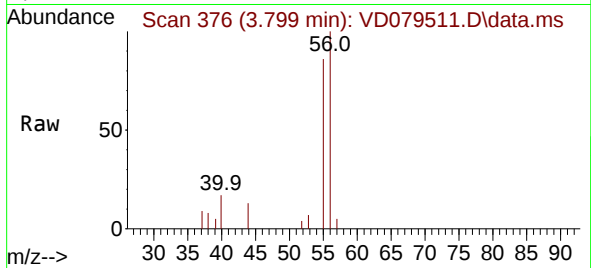
Tgt Ion: 96 Resp: 30792
Ion Ratio Lower Upper
96 100
61 154.3 107.3 160.9
98 57.5 51.7 77.5





#13
Acrolein
Concen: 78.920 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

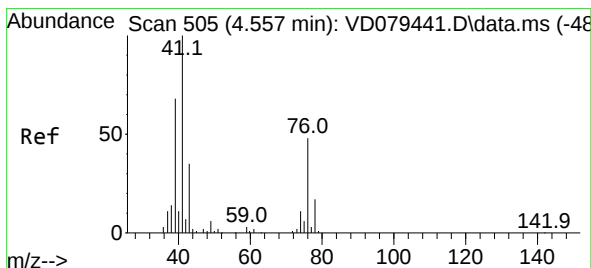
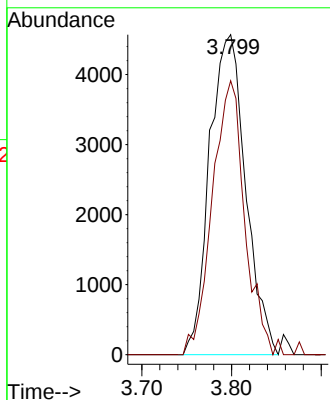
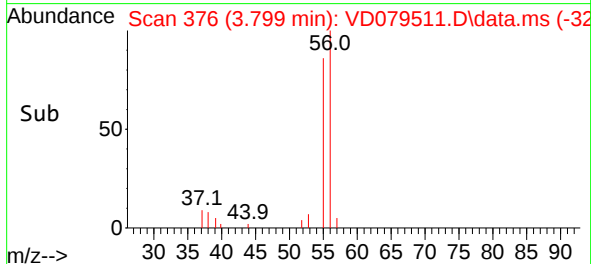
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion: 56 Resp: 1277
Ion Ratio Lower Upper
56 100
55 77.0 55.3 82.9

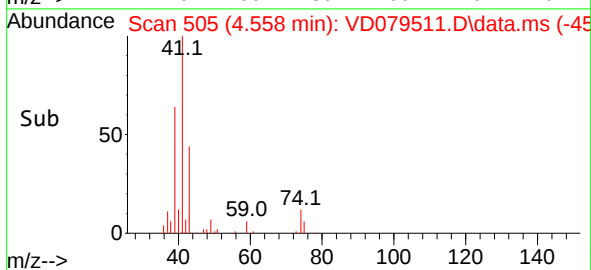
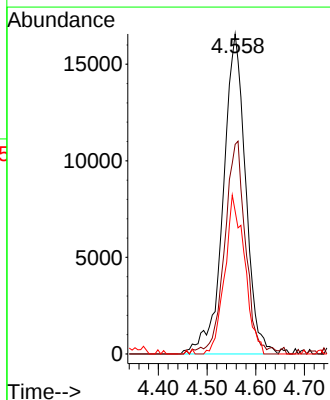
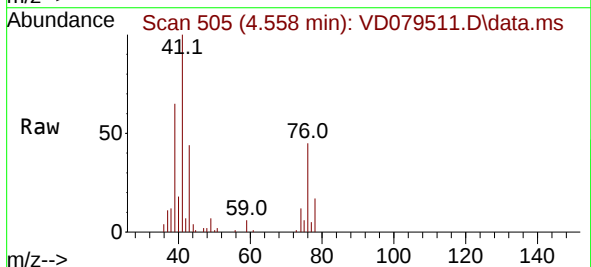
Manual Integrations
APPROVED

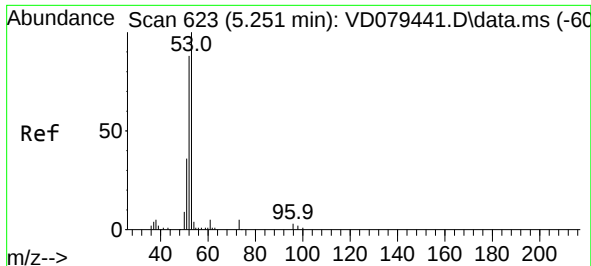
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#14
Allyl chloride
Concen: 18.816 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

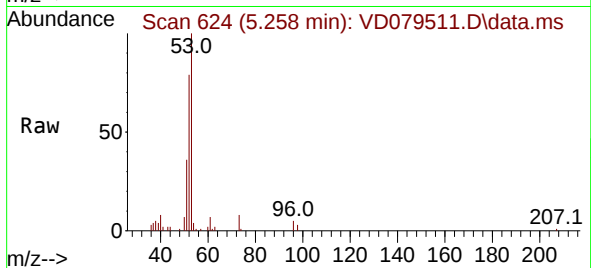
Tgt Ion: 41 Resp: 52869
Ion Ratio Lower Upper
41 100
39 62.6 58.0 87.0
76 44.1 45.9 68.9#





#15
Acrylonitrile
Concen: 116.144 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

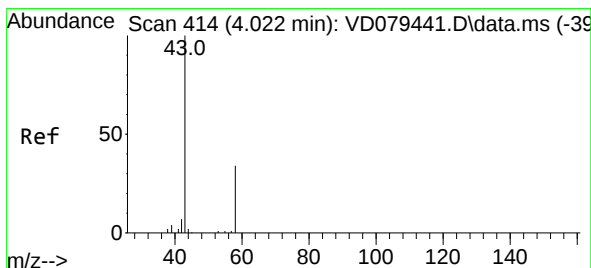
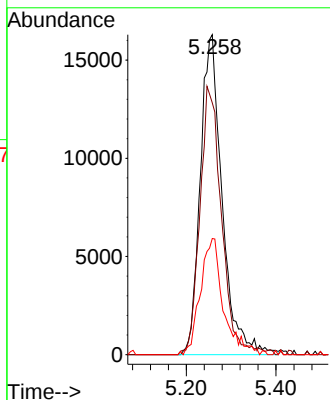
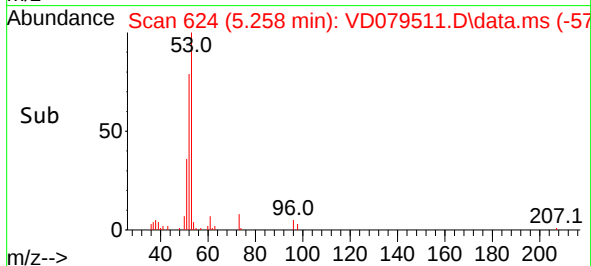
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion: 53 Resp: 55110
Ion Ratio Lower Upper
53 100
52 82.8 67.7 101.5
51 38.1 28.6 42.8

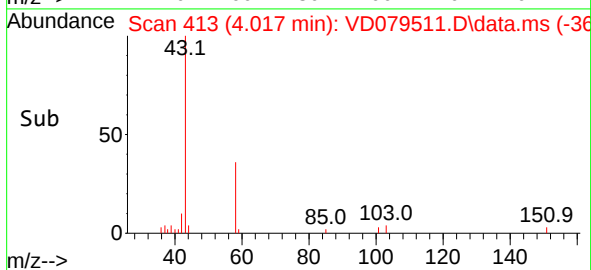
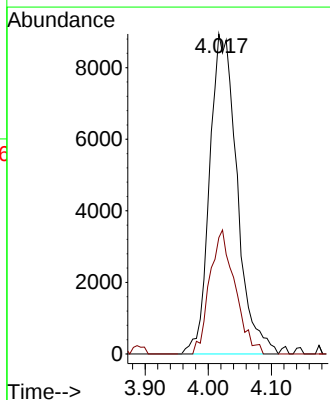
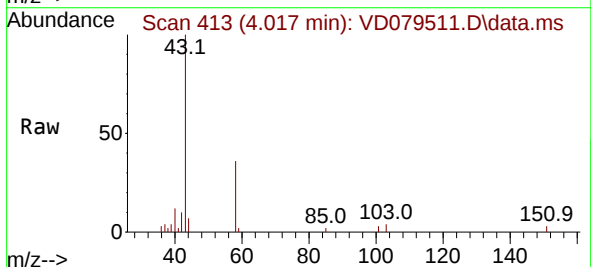
Manual Integrations
APPROVED

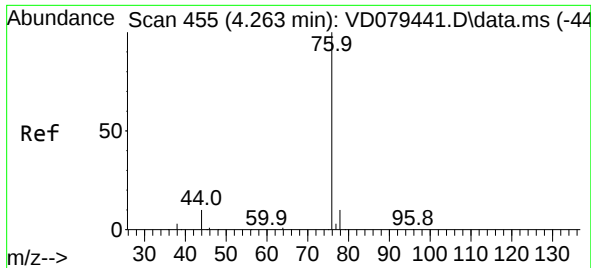
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#16
Acetone
Concen: 69.341 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 43 Resp: 26961
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6





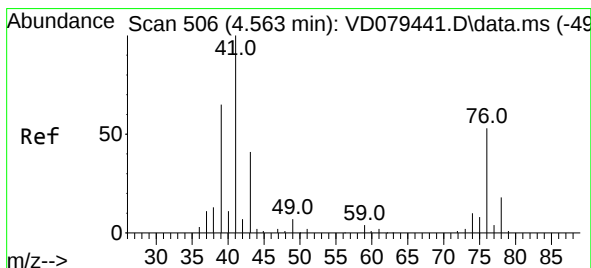
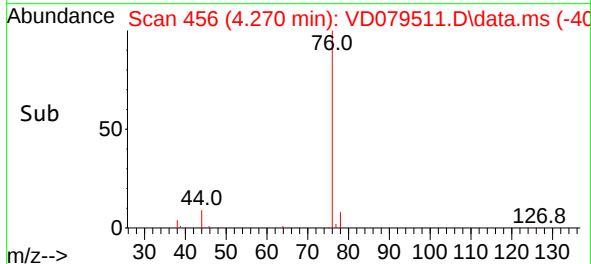
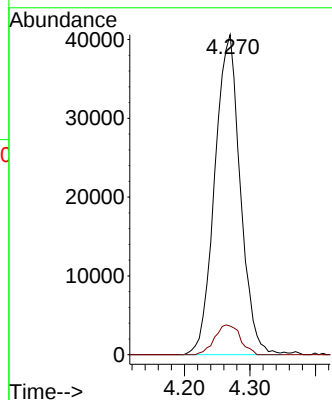
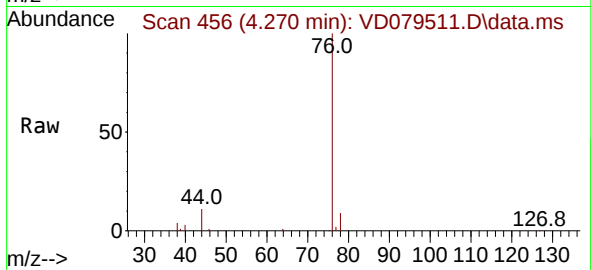
#17
Carbon Disulfide
Concen: 15.609 ug/l
RT: 4.270 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02

Tgt Ion: 76 Resp: 109630
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

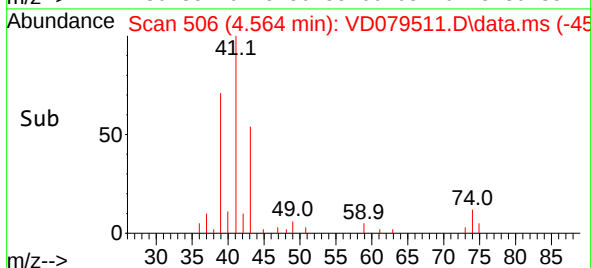
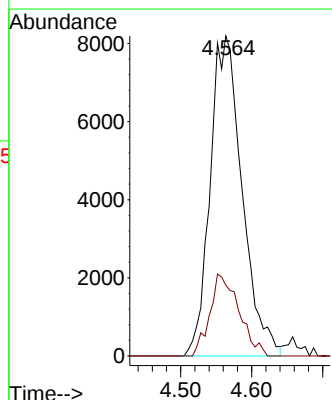
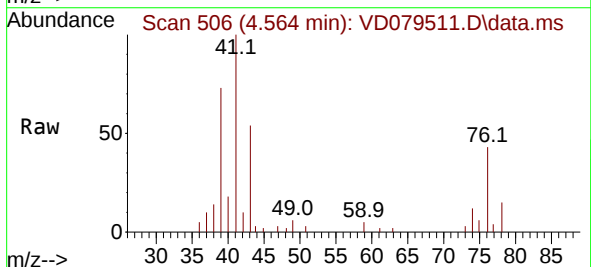
Manual Integrations
APPROVED

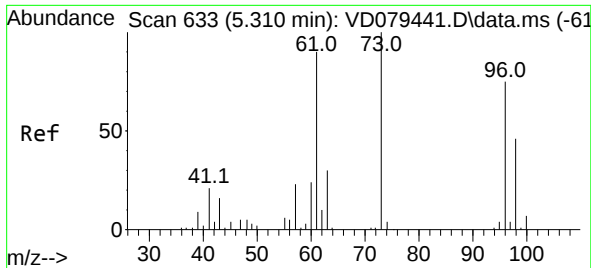
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#18
Methyl Acetate
Concen: 21.196 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

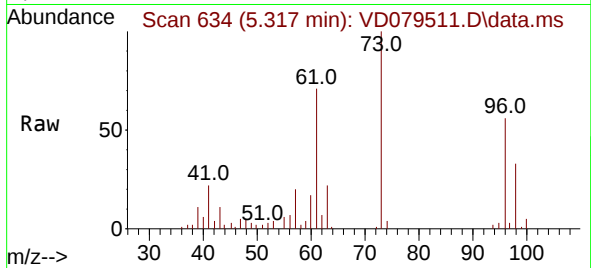
Tgt Ion: 43 Resp: 25588
Ion Ratio Lower Upper
43 100
74 23.4 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 22.832 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

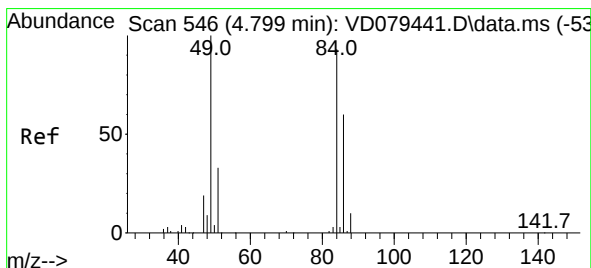
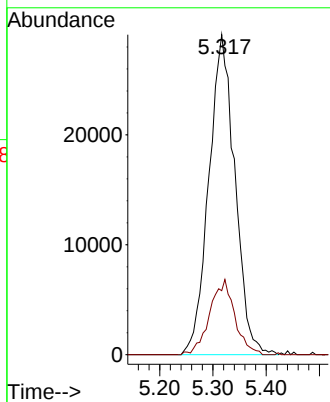
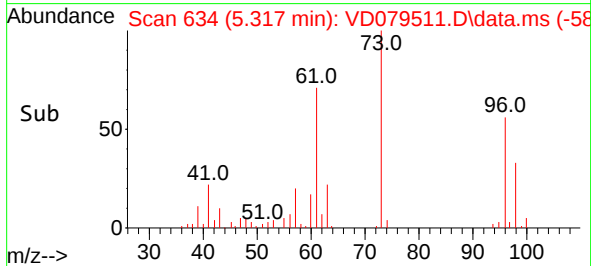
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion: 73 Resp: 9917
Ion Ratio Lower Upper
73 100
57 20.0 18.3 27.5

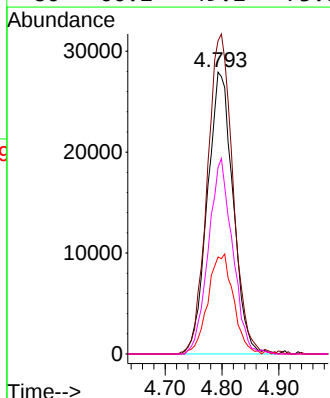
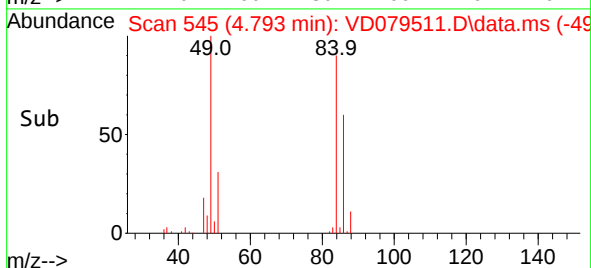
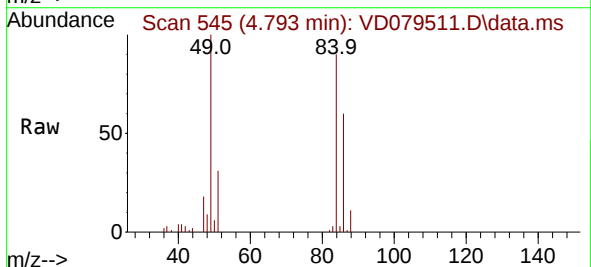
Manual Integrations
APPROVED

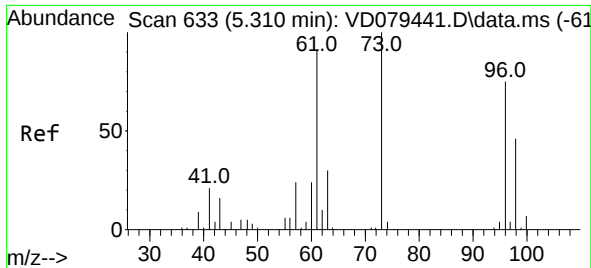
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#20
Methylene Chloride
Concen: 23.086 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

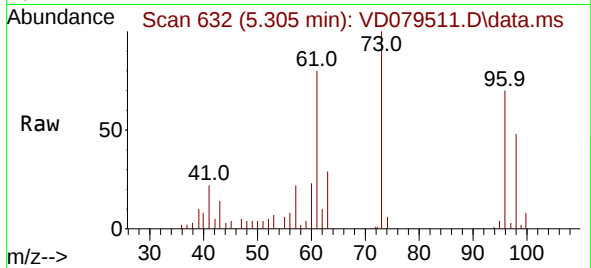
Tgt Ion: 84 Resp: 87618
Ion Ratio Lower Upper
84 100
49 111.1 75.6 113.4
51 34.4 24.2 36.2
86 66.2 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 22.523 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

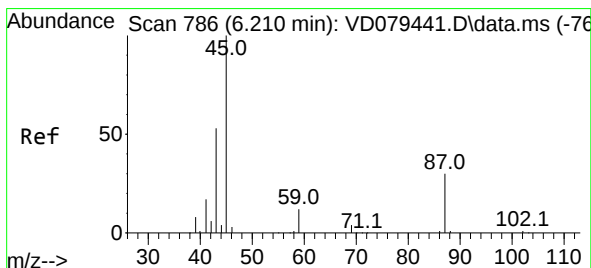
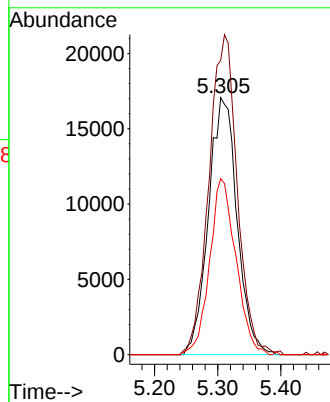
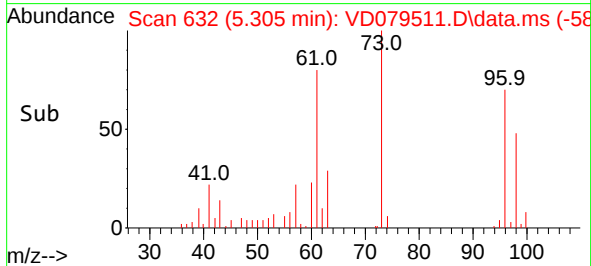
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



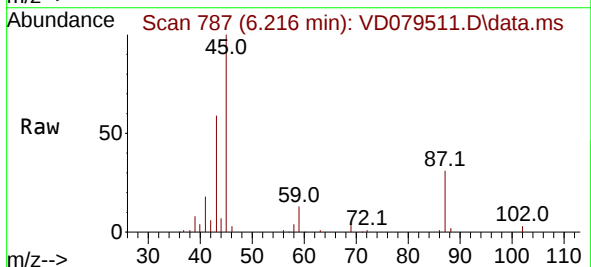
Tgt Ion: 96 Resp: 53839
Ion Ratio Lower Upper
96 100
61 114.5 84.5 126.7
98 68.5 50.5 75.7

Manual Integrations
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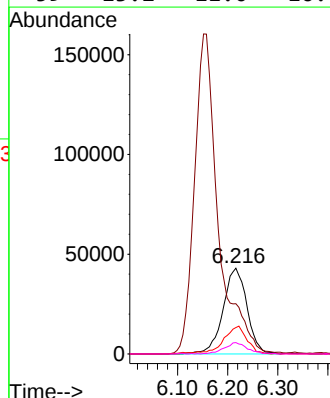
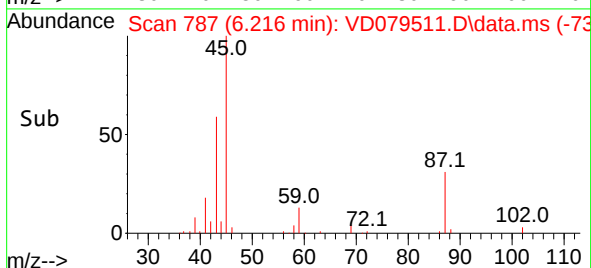
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

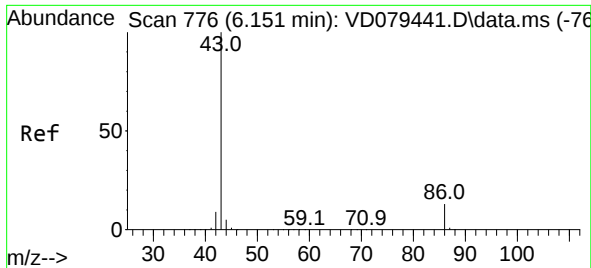


#22
Diisopropyl ether
Concen: 22.799 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



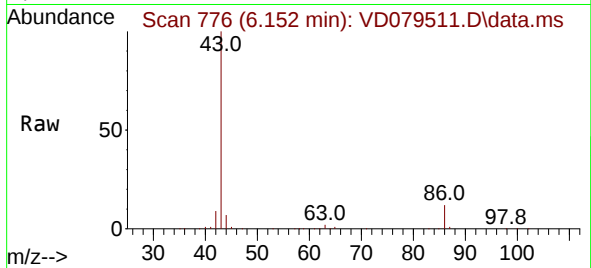
Tgt Ion: 45 Resp: 142533
Ion Ratio Lower Upper
45 100
43 56.6 41.7 62.5
87 30.7 30.2 45.2
59 13.2 11.0 16.6





#23
 Vinyl Acetate
 Concen: 112.360 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

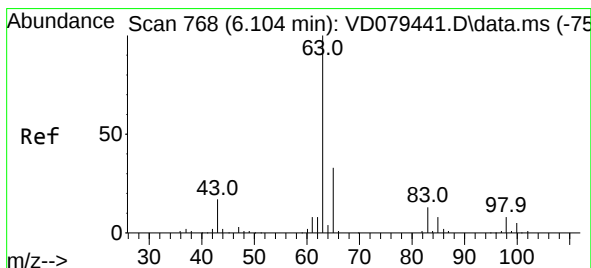
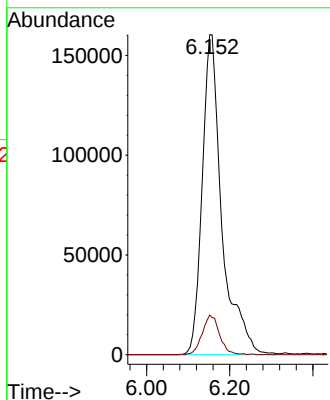
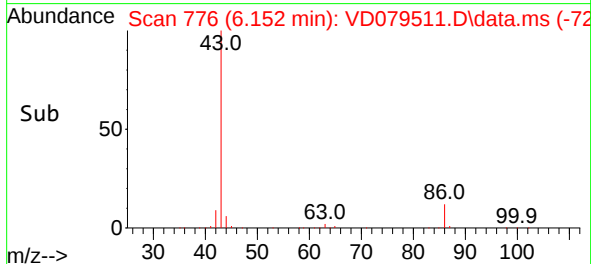
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS02



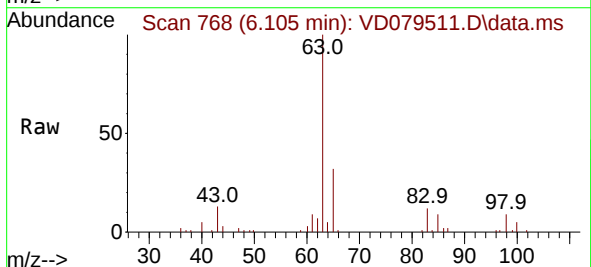
Tgt Ion: 43 Resp: 52805
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.3 18.5

Manual Integrations
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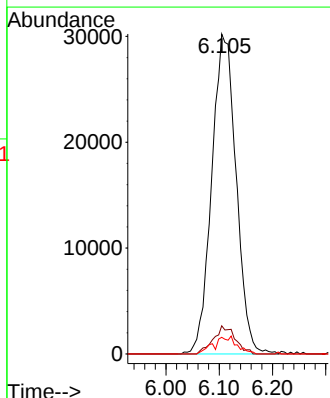
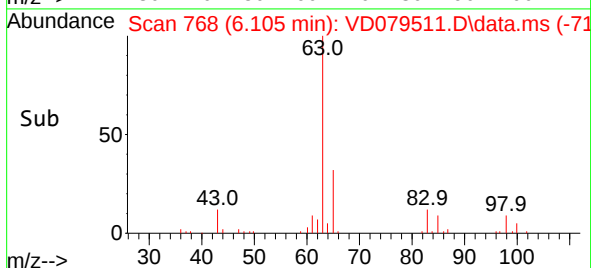
Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#24
 1,1-Dichloroethane
 Concen: 22.990 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57



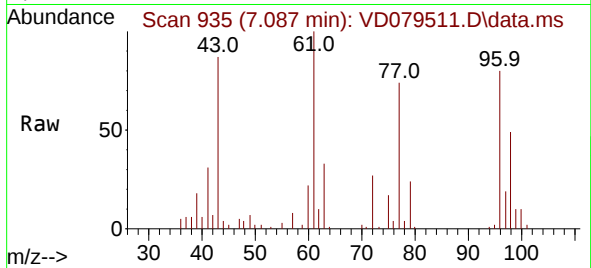
Tgt Ion: 63 Resp: 96318
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.7 14.0
 100 5.2 2.9 8.6





#25
2-Butanone
Concen: 106.314 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

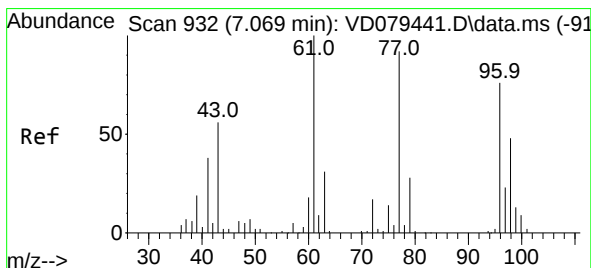
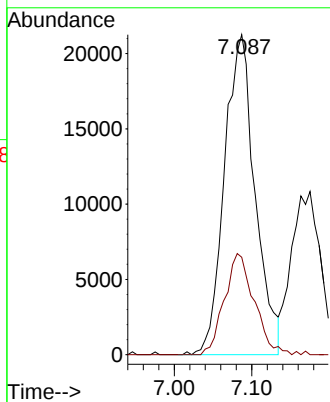
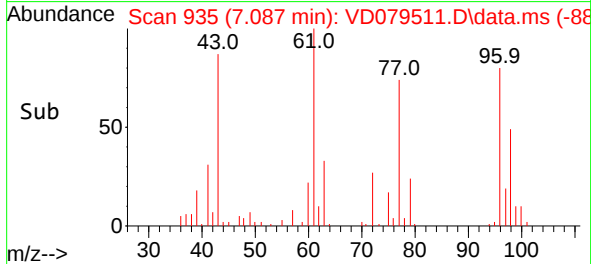
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS02



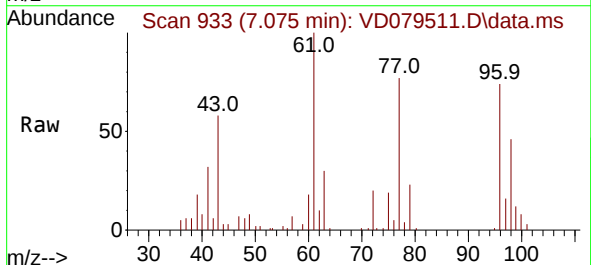
Tgt Ion: 43 Resp: 58604
Ion Ratio Lower Upper
43 100
72 30.4 26.4 39.6

Manual Integrations
APPROVED

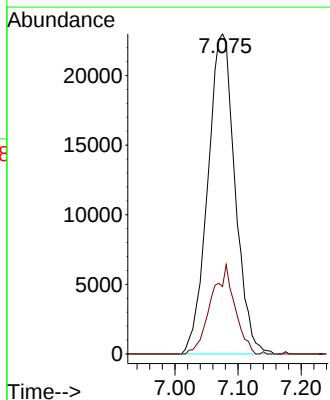
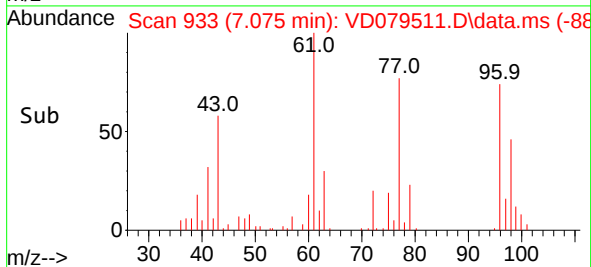
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

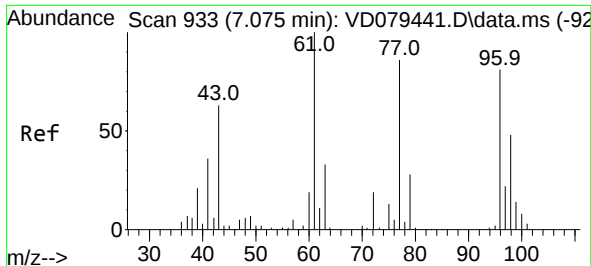


#26
2,2-Dichloropropane
Concen: 20.382 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



Tgt Ion: 77 Resp: 69071
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 22.515 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBSD02

Tgt Ion: 96 Resp: 61519

Ion Ratio Lower Upper

96 100

61 128.7 0.0 229.0

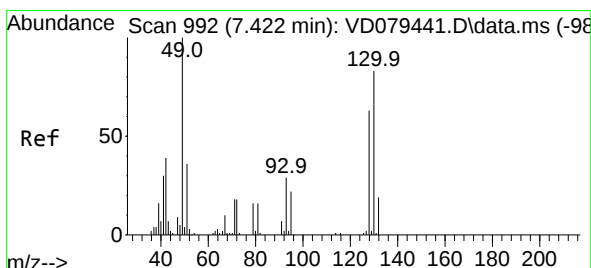
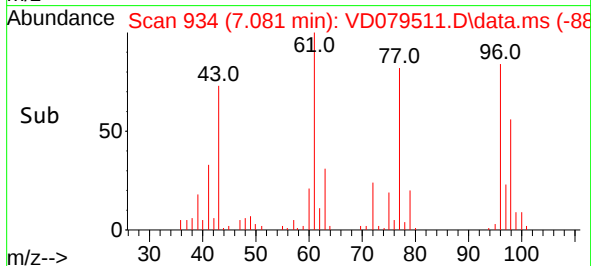
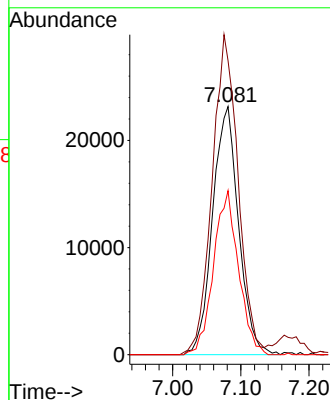
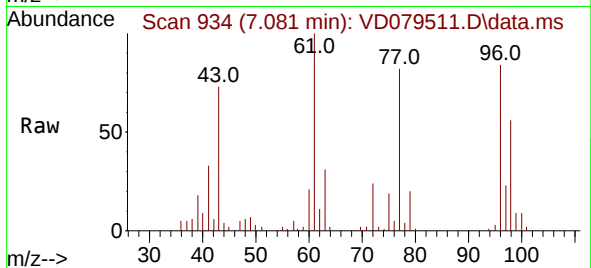
98 63.4 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#28

Bromochloromethane

Concen: 21.569 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.012 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

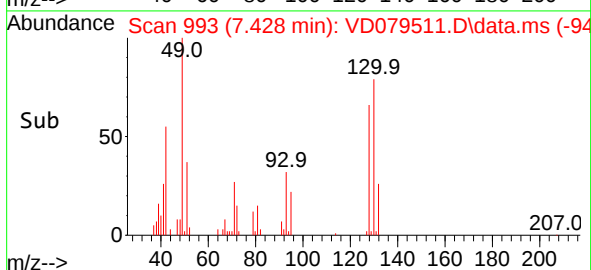
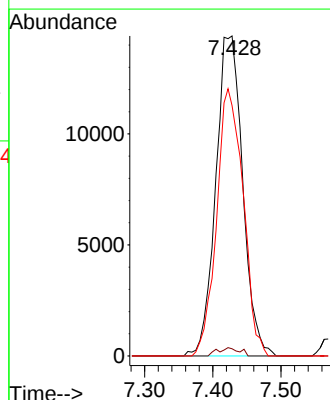
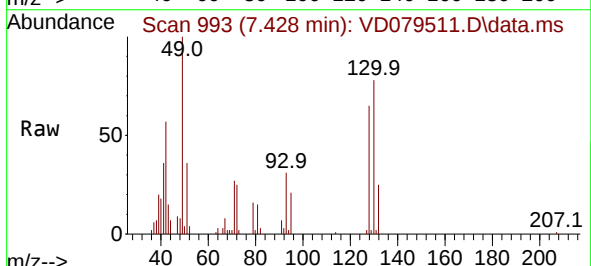
Tgt Ion: 49 Resp: 39626

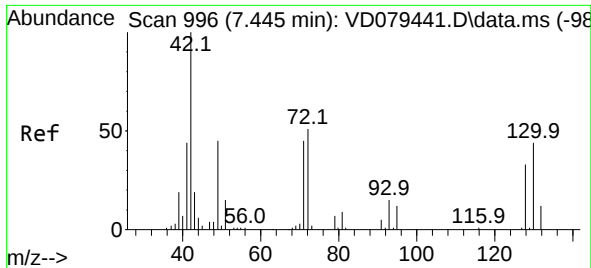
Ion Ratio Lower Upper

49 100

129 2.1 0.0 7.0

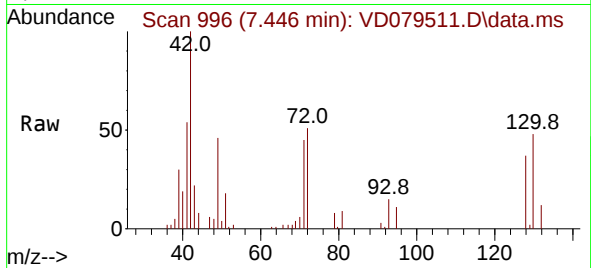
130 82.1 87.7 131.5#





#29
Tetrahydrofuran
Concen: 117.813 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

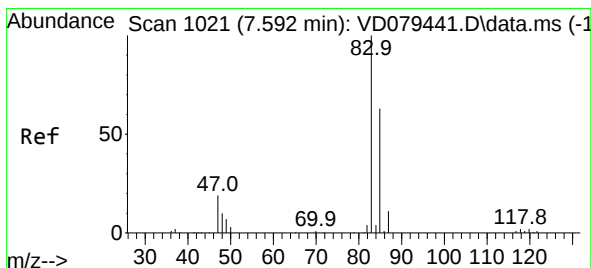
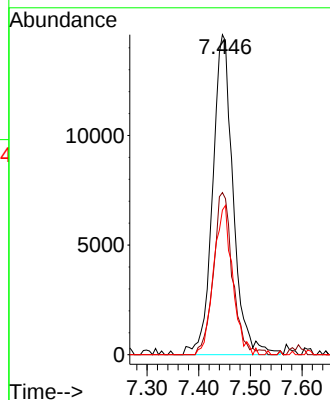
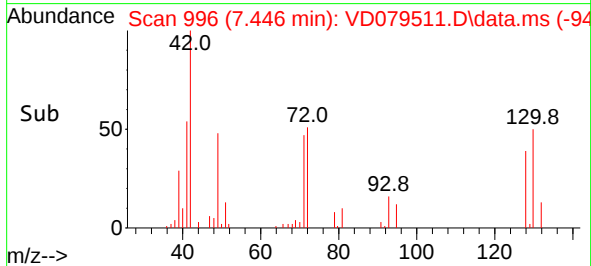
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion: 42 Resp: 4024
Ion Ratio Lower Upper
42 100
72 47.5 49.4 74.0
71 43.2 45.0 67.6

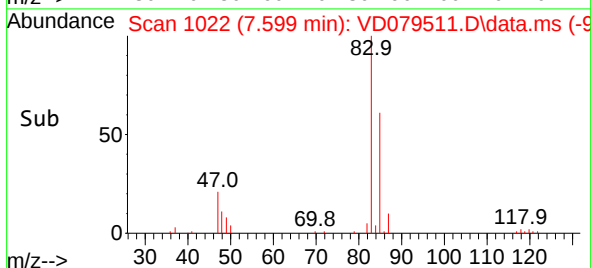
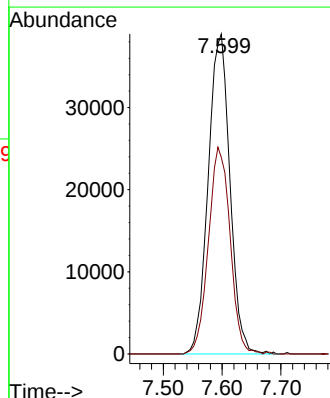
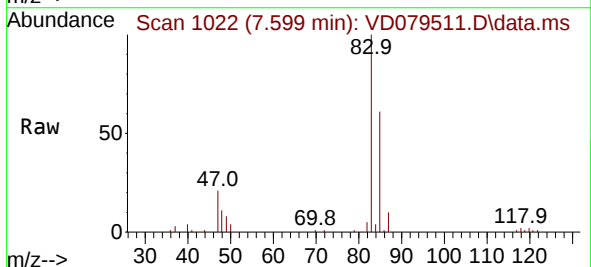
Manual Integrations
APPROVED

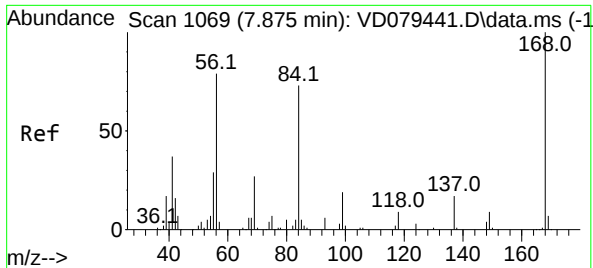
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#30
Chloroform
Concen: 23.562 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

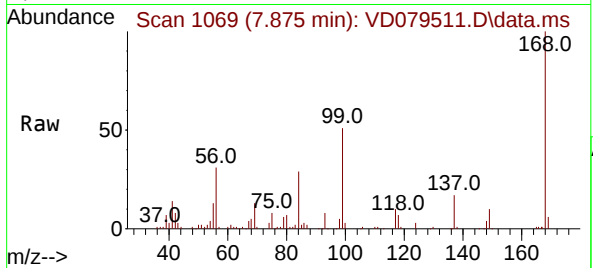
Tgt Ion: 83 Resp: 99968
Ion Ratio Lower Upper
83 100
85 61.4 51.8 77.6





#31
Cyclohexane
Concen: 20.066 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

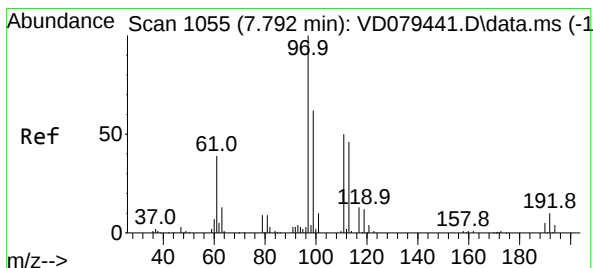
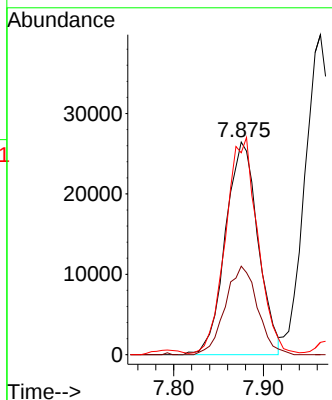
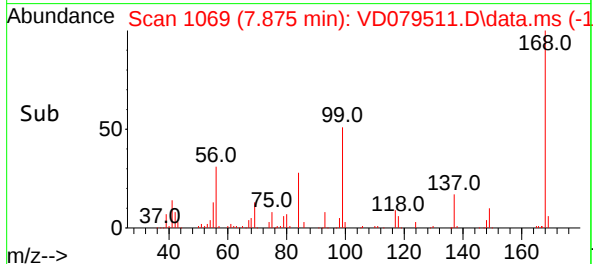
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



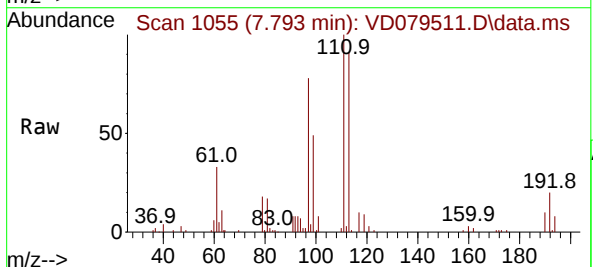
Tgt Ion: 56 Resp: 6667
Ion Ratio Lower Upper
56 100
69 41.6 28.0 42.0
84 93.2 87.4 131.0

Manual Integrations
APPROVED

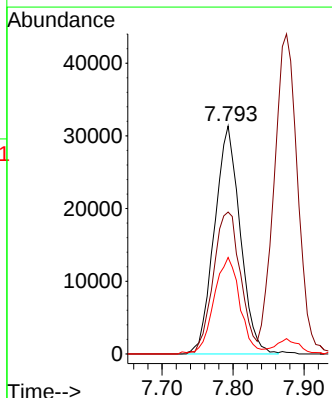
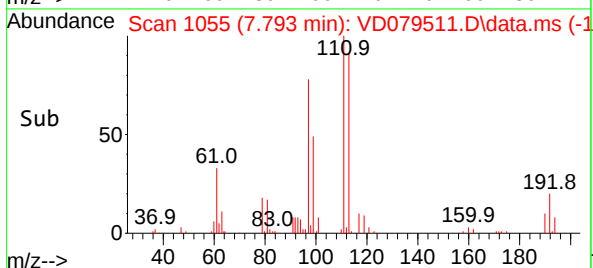
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

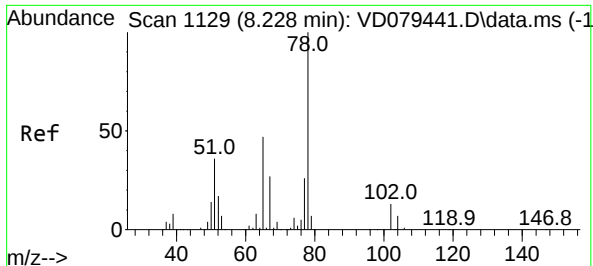


#32
1,1,1-Trichloroethane
Concen: 22.560 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



Tgt Ion: 97 Resp: 78982
Ion Ratio Lower Upper
97 100
99 66.0 51.3 76.9
61 42.6 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 58.343 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBS02

Tgt Ion: 65 Resp: 11672

Ion Ratio Lower Upper

65 100

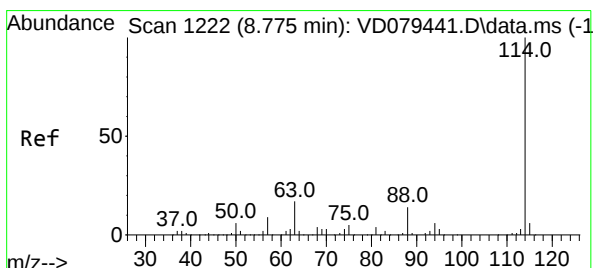
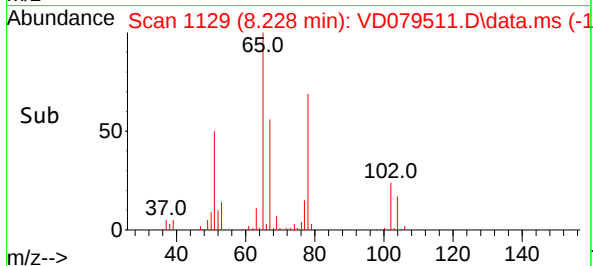
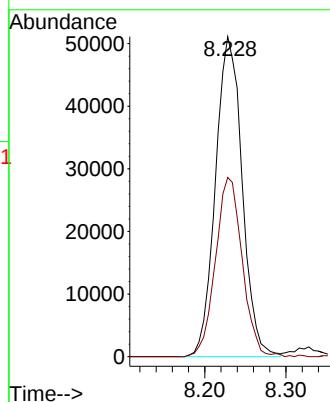
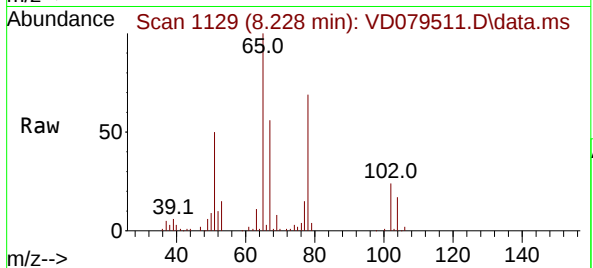
67 56.2 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

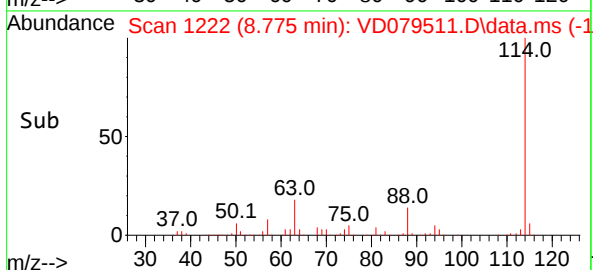
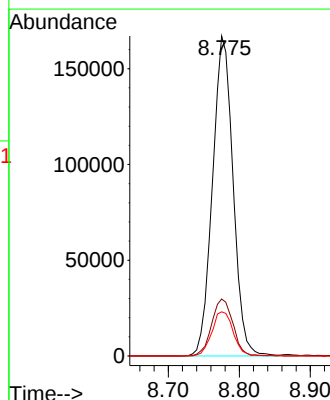
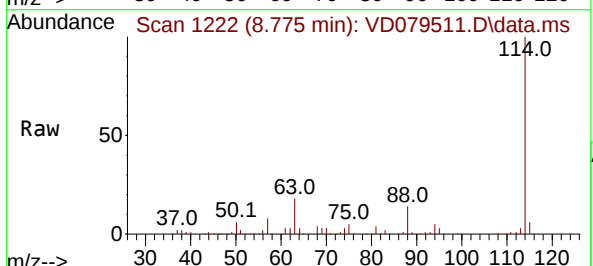
Tgt Ion:114 Resp: 335461

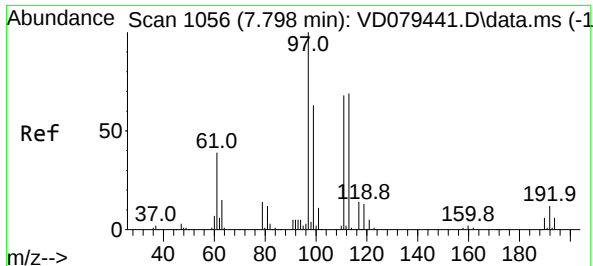
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.0

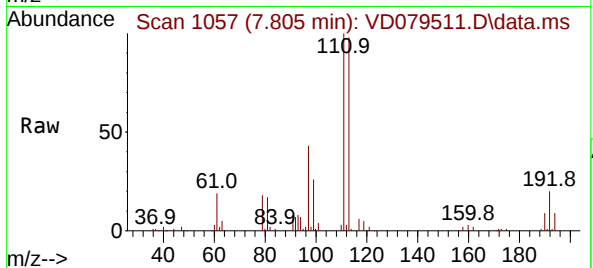
88 13.8 0.0 27.2





#35
 Dibromofluoromethane
 Concen: 55.718 ug/l
 RT: 7.805 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

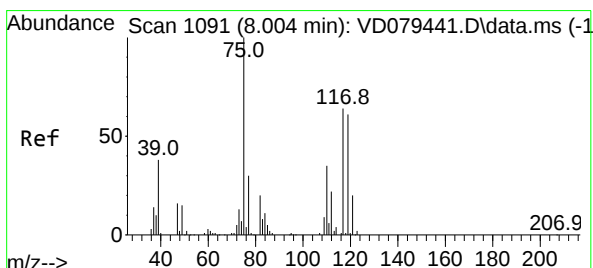
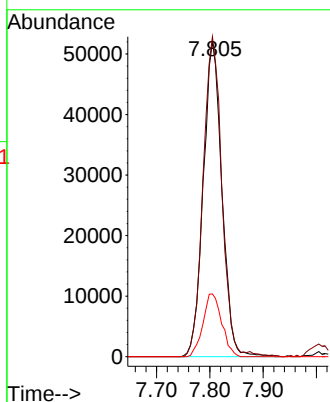
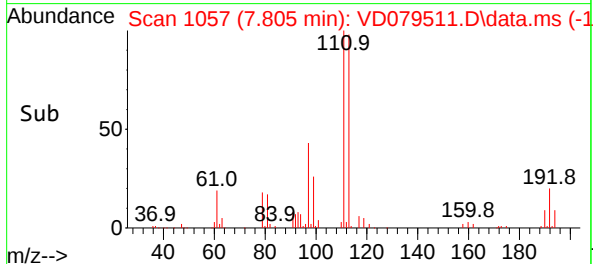
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS02



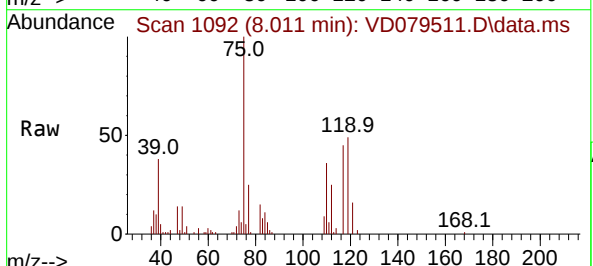
Tgt Ion: 113 Resp: 126510
 Ion Ratio Lower Upper
 113 100
 111 102.4 84.0 126.0
 192 20.1 15.4 23.0

Manual Integrations
 APPROVED

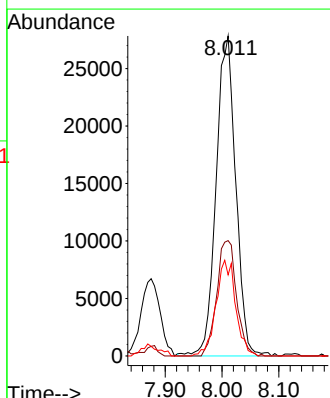
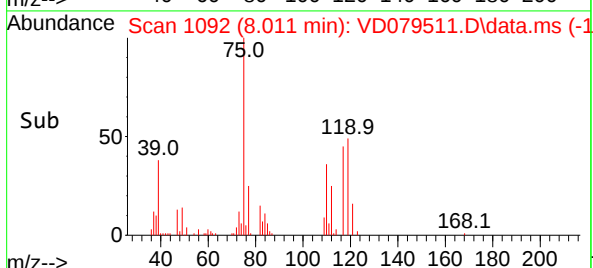
Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024

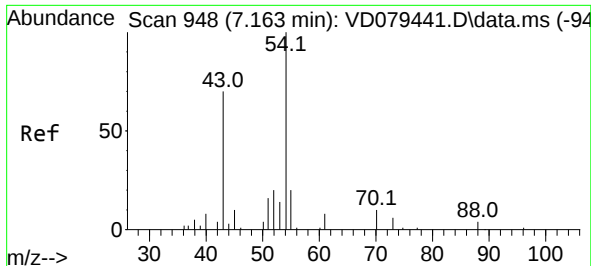


#36
 1,1-Dichloropropene
 Concen: 21.609 ug/l
 RT: 8.011 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57



Tgt Ion: 75 Resp: 66967
 Ion Ratio Lower Upper
 75 100
 110 36.3 19.6 58.7
 77 29.9 26.1 39.1





#37

Ethyl Acetate

Concen: 23.219 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

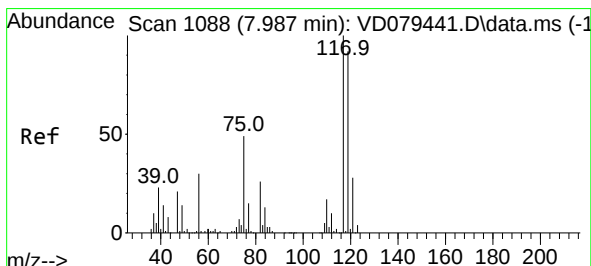
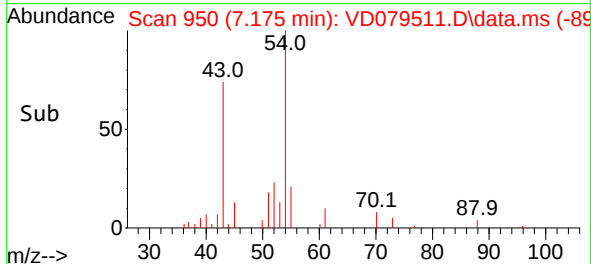
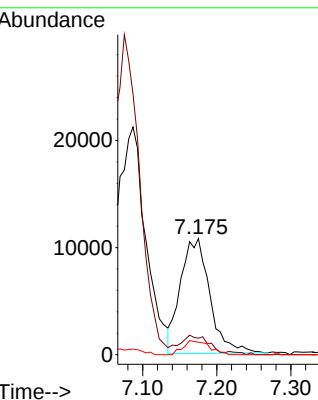
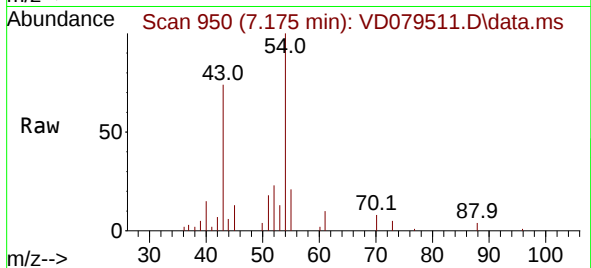
VD0731SBSD02

Tgt Ion: 43	Resp: 2950
Ion Ratio	Lower Upper
43	100
61	12.7 13.9 20.9
70	10.8 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#38

Carbon Tetrachloride

Concen: 22.073 ug/l

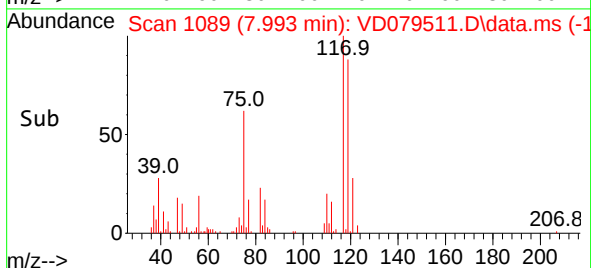
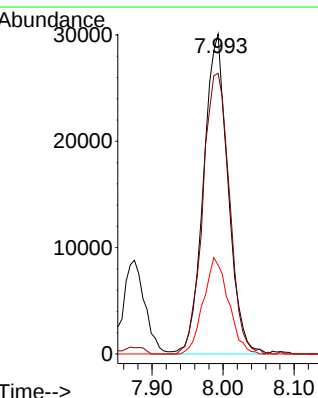
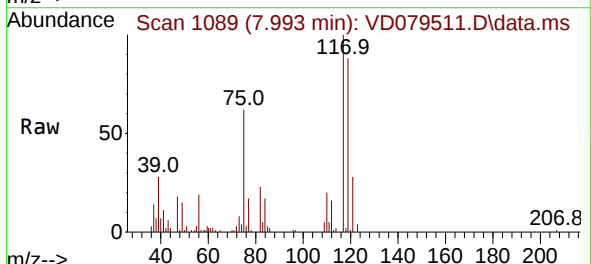
RT: 7.993 min Scan# 1089

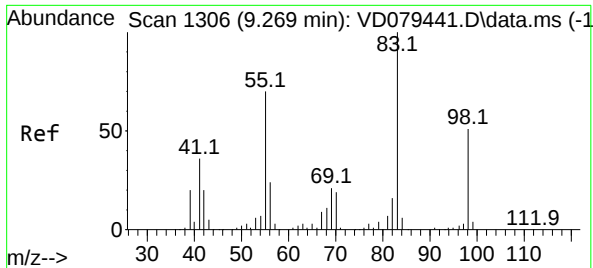
Delta R.T. 0.006 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Tgt Ion:117	Resp: 71911
Ion Ratio	Lower Upper
117	100
119	87.7 75.4 113.0
121	27.8 25.0 37.4





#39

Methylcyclohexane

Concen: 19.784 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

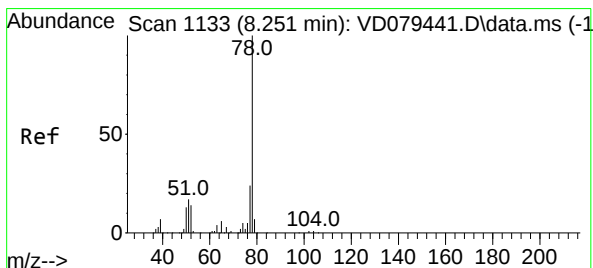
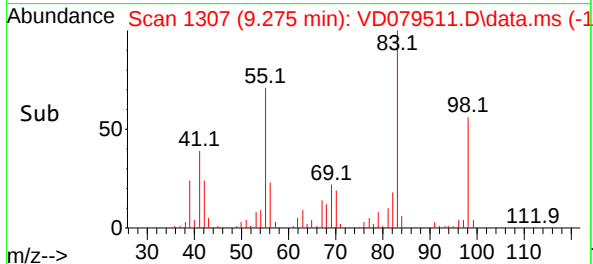
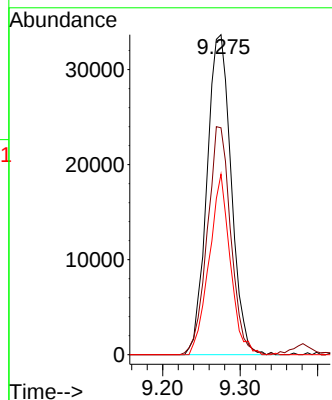
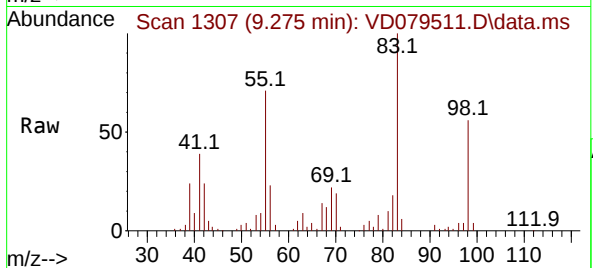
VD0731SBSD02

Tgt Ion: 83	Resp: 7315
Ion Ratio	Lower Upper
83	100
55	70.9 50.1 75.1
98	56.4 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#40

Benzene

Concen: 22.061 ug/l

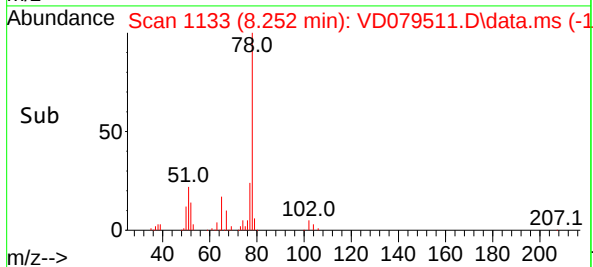
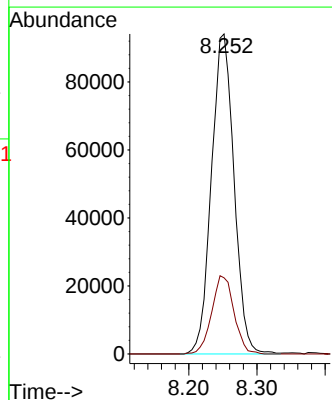
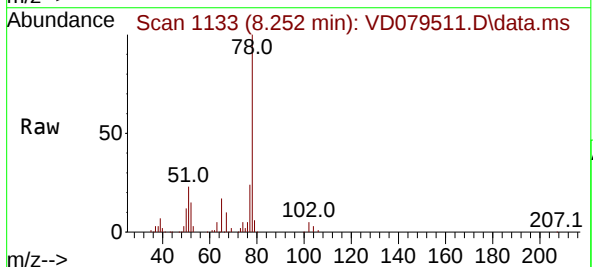
RT: 8.252 min Scan# 1133

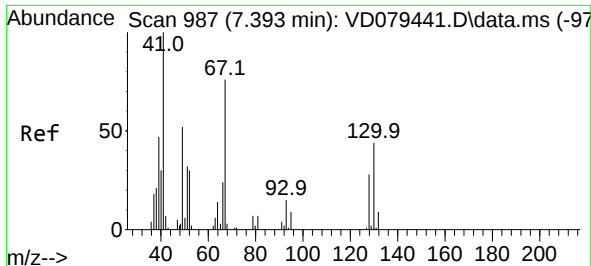
Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

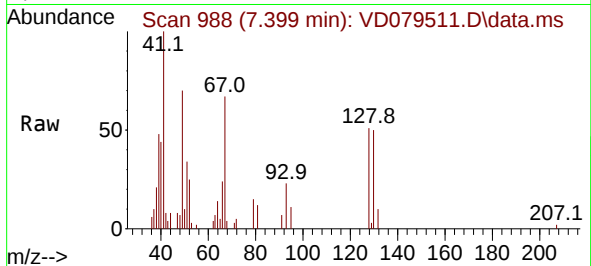
Tgt Ion: 78	Resp: 217146
Ion Ratio	Lower Upper
78	100
77	23.8 18.1 27.1





#41
Methacrylonitrile
Concen: 19.254 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

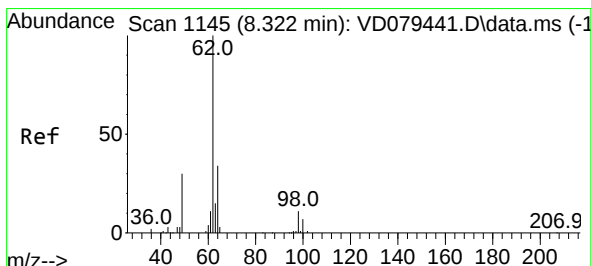
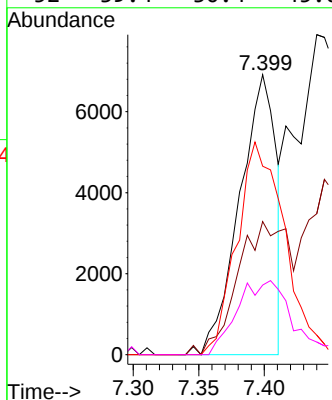
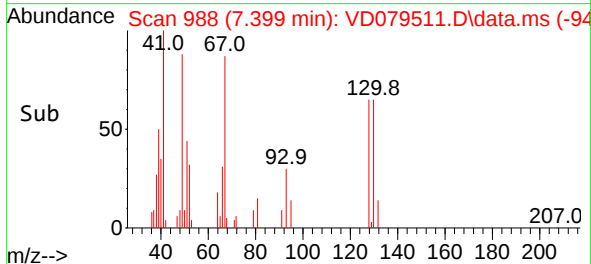
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion: 41 Resp: 1345
Ion Ratio Lower Upper
41 100
39 66.6 41.4 62.0
67 98.7 85.8 128.6
52 39.4 30.4 45.6

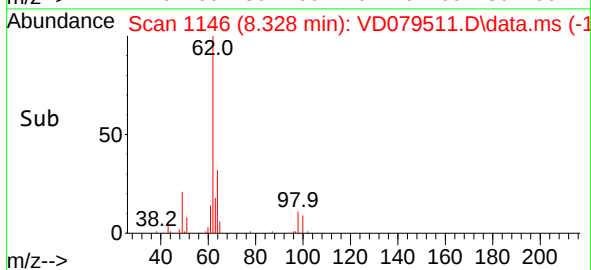
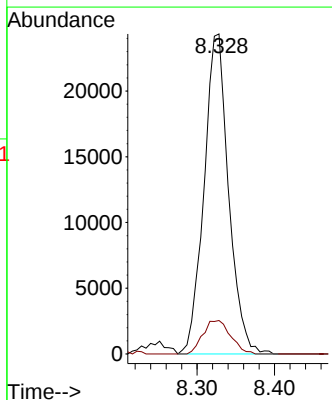
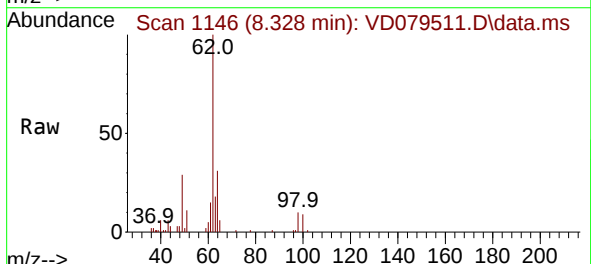
Manual Integrations
APPROVED

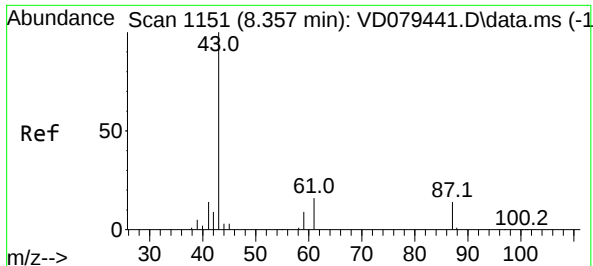
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#42
1,2-Dichloroethane
Concen: 22.942 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 62 Resp: 53813
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.8





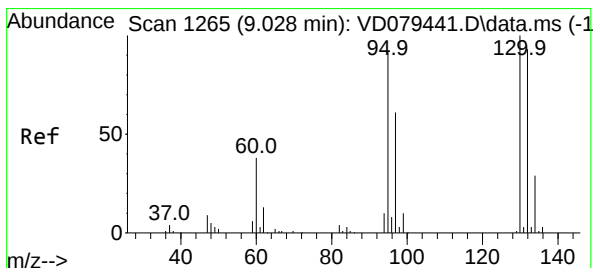
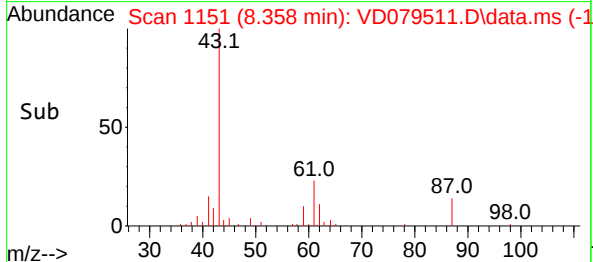
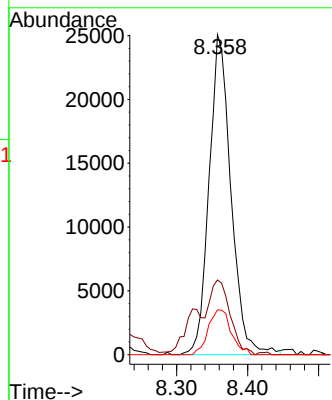
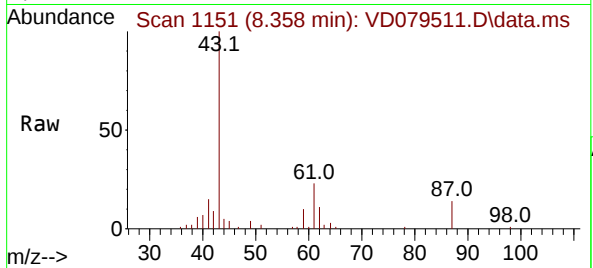
#43
Isopropyl Acetate
Concen: 22.500 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02

Tgt Ion: 43 Resp: 5373
Ion Ratio Lower Upper
43 100
61 21.7 29.3 43.9
87 14.6 14.9 22.3

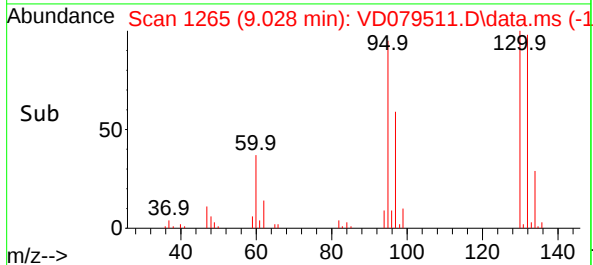
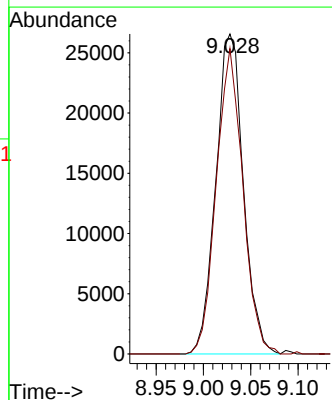
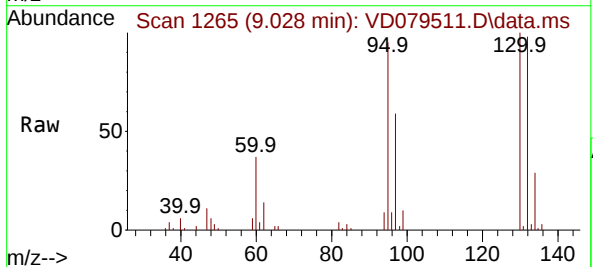
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#44
Trichloroethene
Concen: 21.966 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

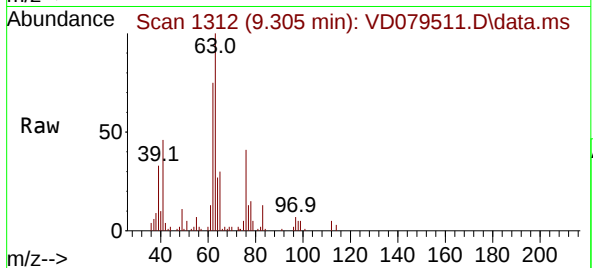
Tgt Ion:130 Resp: 53824
Ion Ratio Lower Upper
130 100
95 95.5 0.0 177.8





#45
1,2-Dichloropropane
Concen: 22.608 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

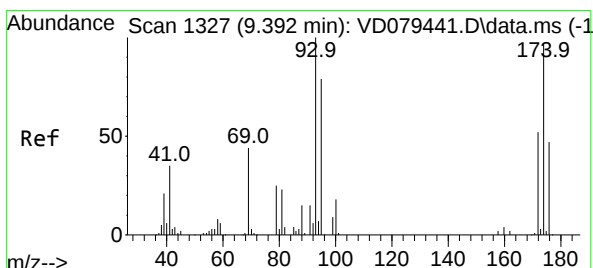
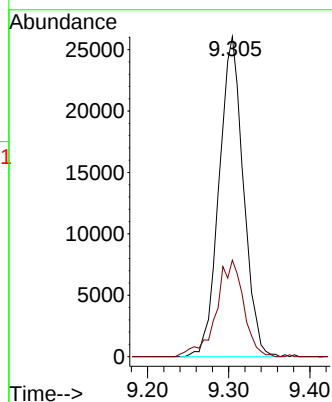
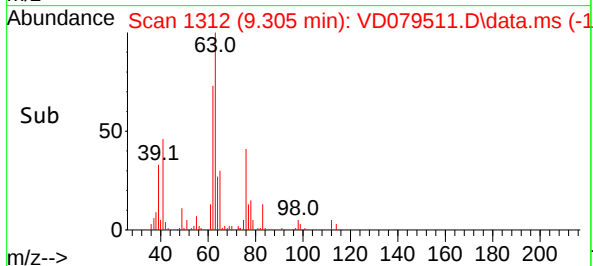
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS02



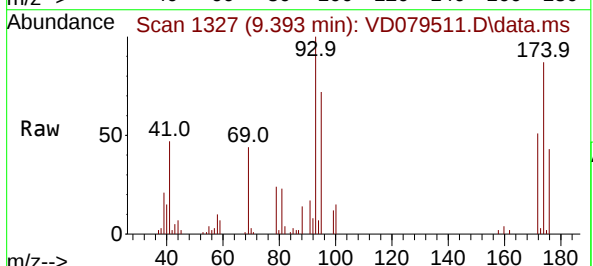
Tgt Ion: 63 Resp: 5415
Ion Ratio Lower Upper
63 100
65 30.1 23.8 35.8

Manual Integrations
APPROVED

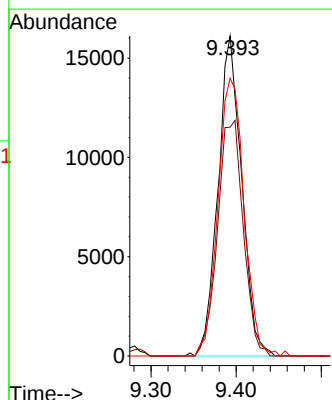
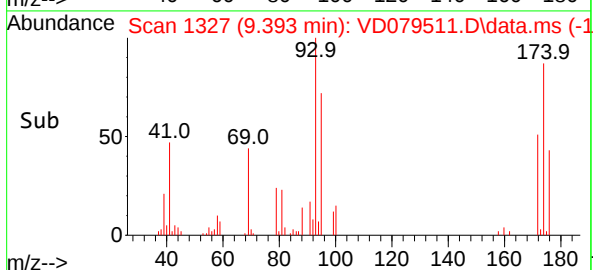
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

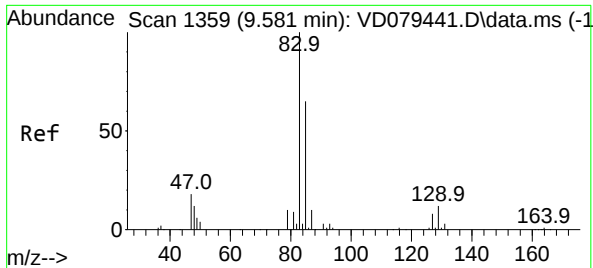


#46
Dibromomethane
Concen: 23.409 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



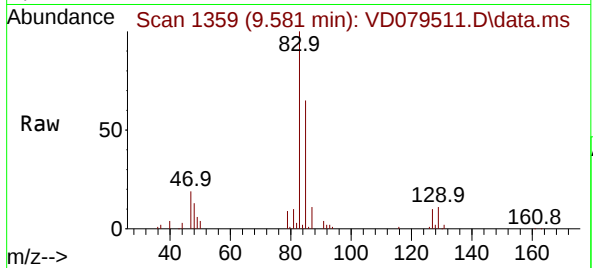
Tgt Ion: 93 Resp: 31086
Ion Ratio Lower Upper
93 100
95 80.0 65.6 98.4
174 95.4 82.3 123.5





#47
Bromodichloromethane
Concen: 23.595 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

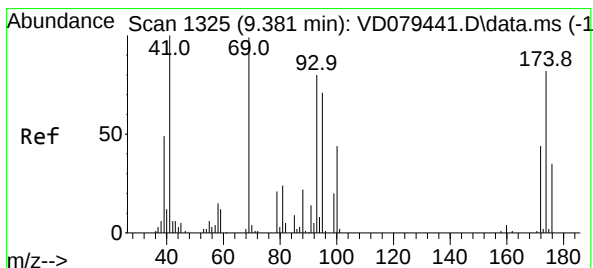
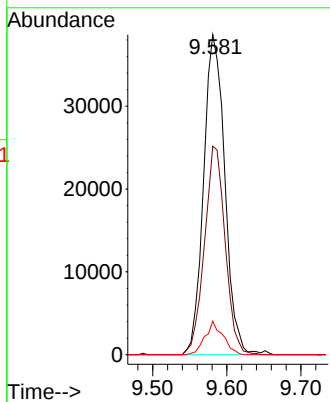
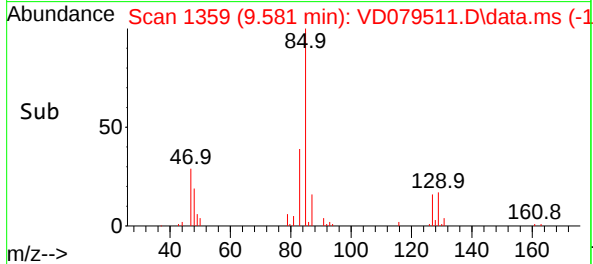
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion: 83 Resp: 76930
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 10.4 6.8 10.2

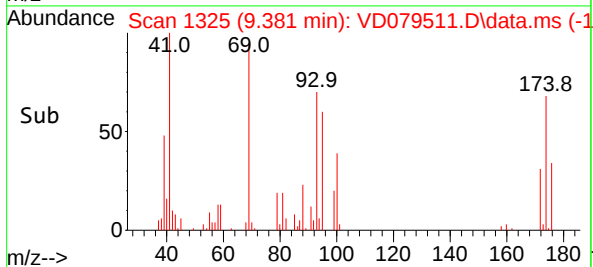
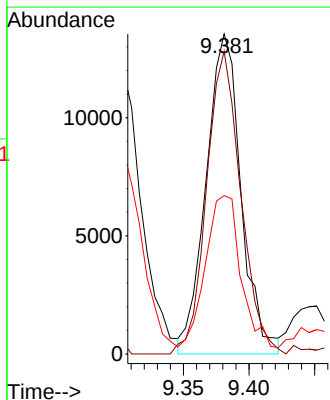
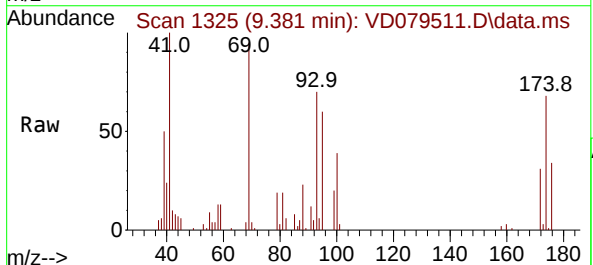
Manual Integrations
APPROVED

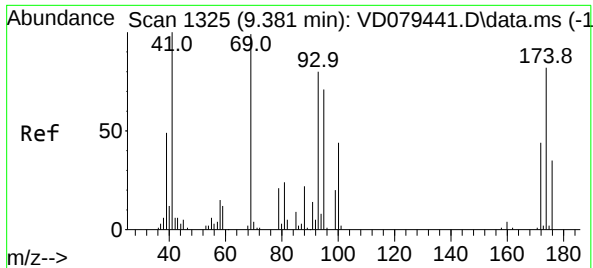
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#48
Methyl methacrylate
Concen: 23.486 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

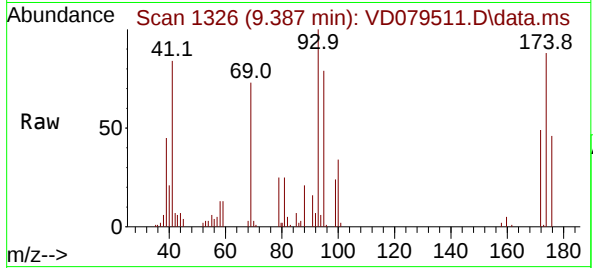
Tgt Ion: 41 Resp: 25100
Ion Ratio Lower Upper
41 100
69 92.5 96.7 145.1#
39 52.4 43.8 65.6





#49
 1,4-Dioxane
 Concen: 442.001 ug/l
 RT: 9.387 min Scan# 1326
 Delta R.T. -0.006 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

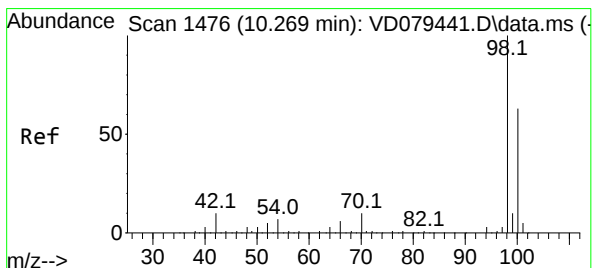
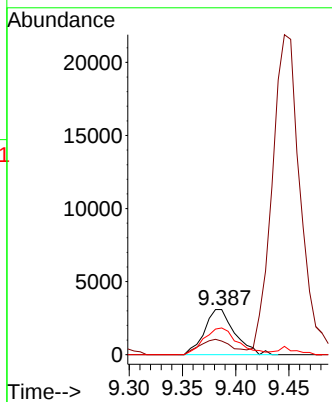
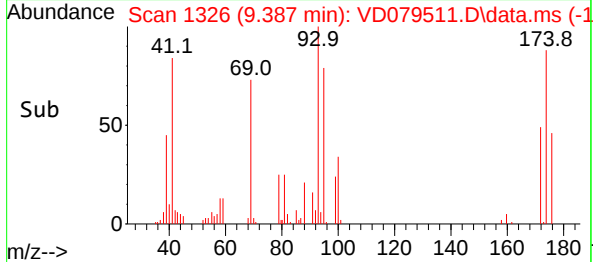
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS02



Tgt Ion: 88 Resp: 6082
 Ion Ratio Lower Upper
 88 100
 43 36.7 21.5 32.3
 58 65.6 42.2 63.4

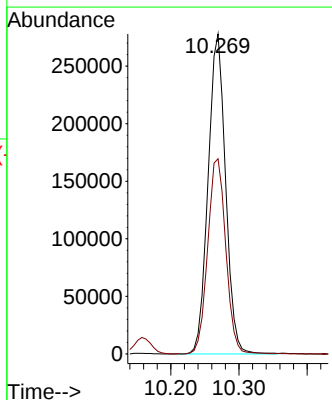
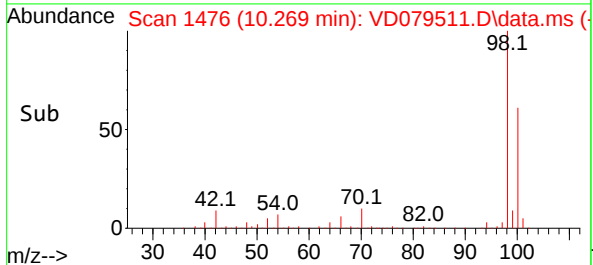
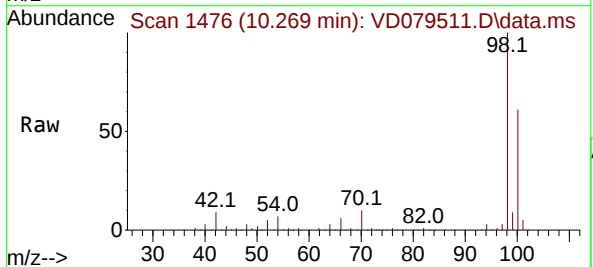
Manual Integrations
 APPROVED

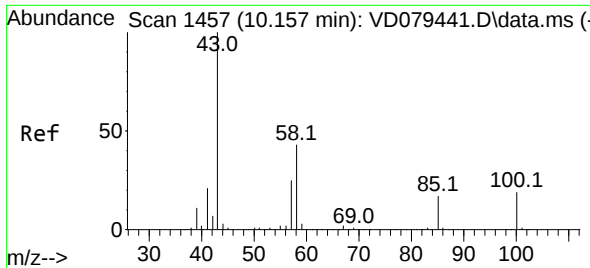
Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#50
 Toluene-d8
 Concen: 56.297 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VD079511.D
 Acq: 31 Jul 2024 23:57

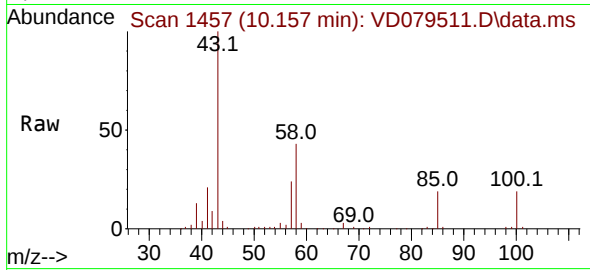
Tgt Ion: 98 Resp: 496396
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 111.462 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

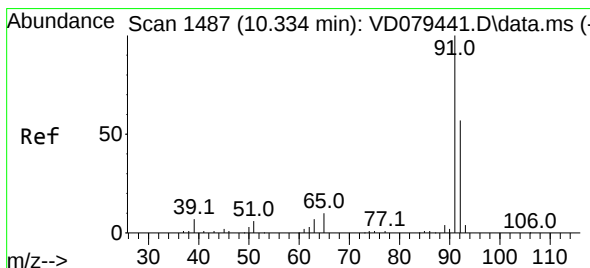
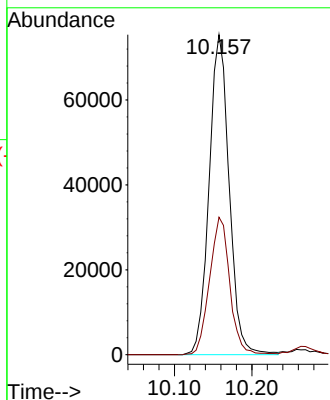
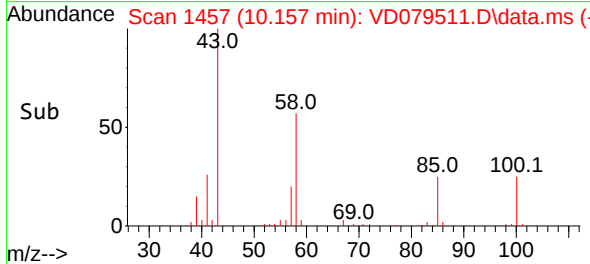
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion: 43 Resp: 13589
Ion Ratio Lower Upper
43 100
58 43.3 36.6 55.0

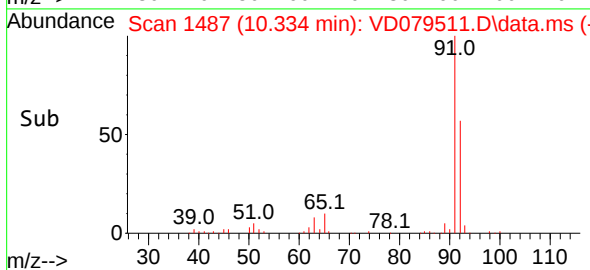
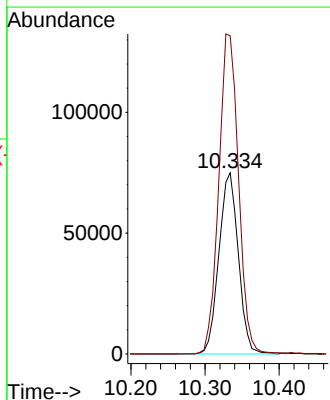
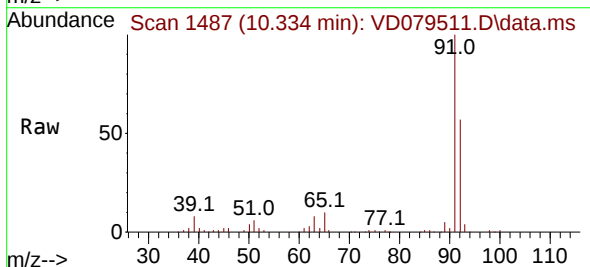
Manual Integrations
APPROVED

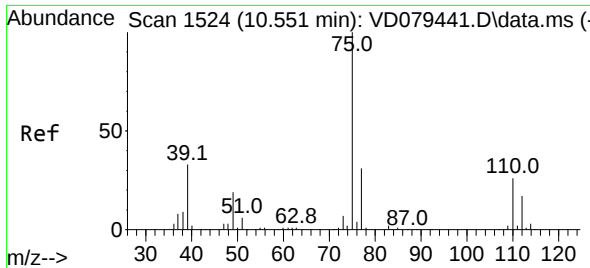
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#52
Toluene
Concen: 22.391 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

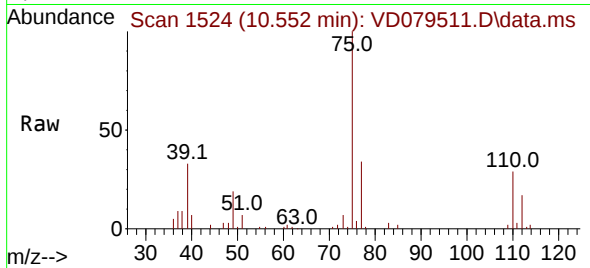
Tgt Ion: 92 Resp: 136309
Ion Ratio Lower Upper
92 100
91 179.9 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 21.927 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

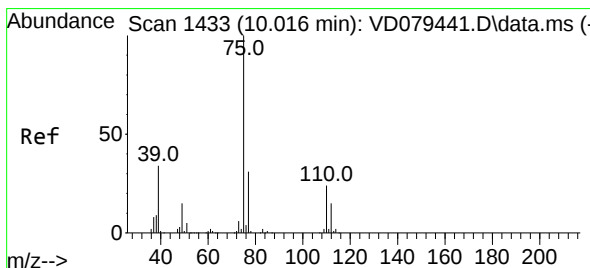
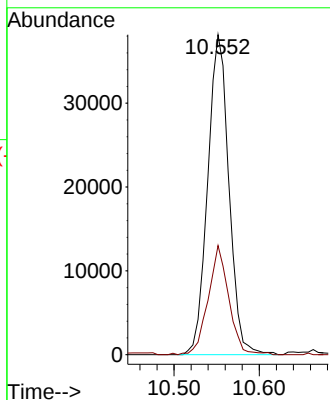
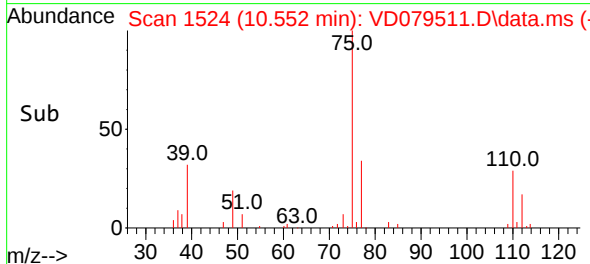
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



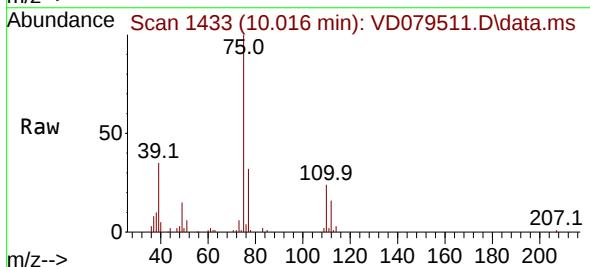
Tgt Ion: 75 Resp: 6602
Ion Ratio Lower Upper
75 100
77 34.1 25.0 37.6

Manual Integrations
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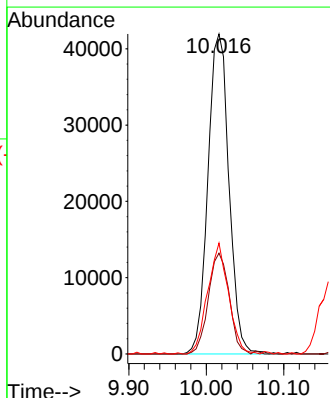
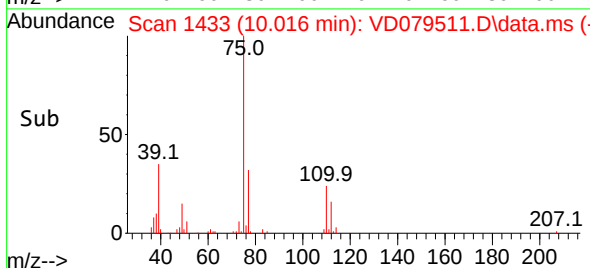
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

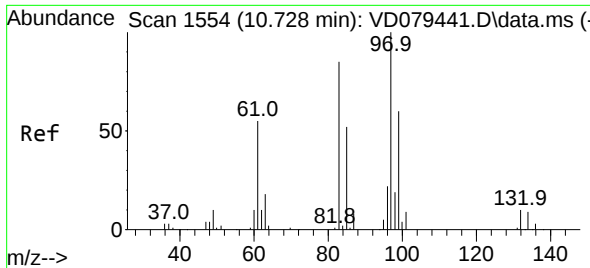


#54
cis-1,3-Dichloropropene
Concen: 21.825 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



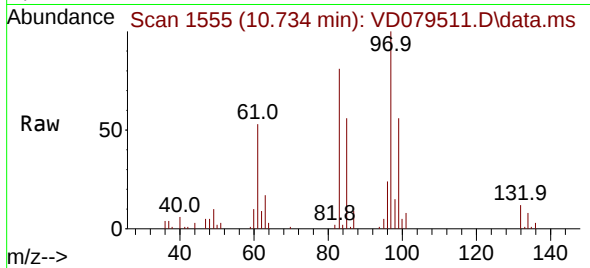
Tgt Ion: 75 Resp: 79051
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6
39 34.3 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 23.927 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

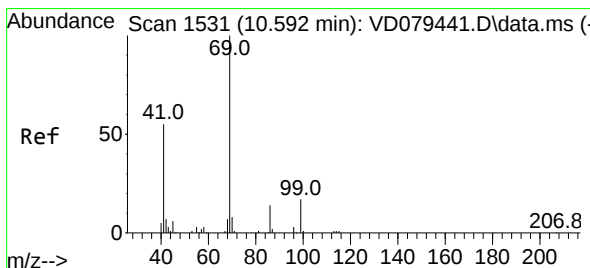
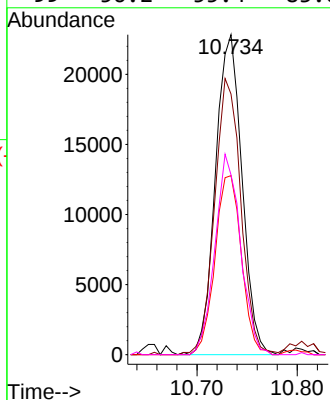
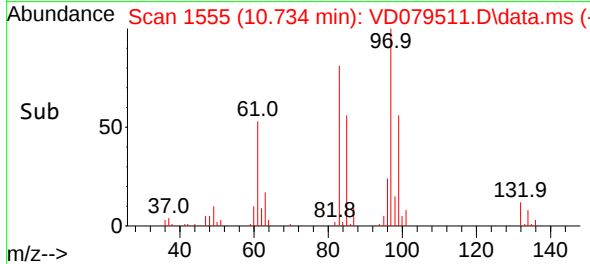
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



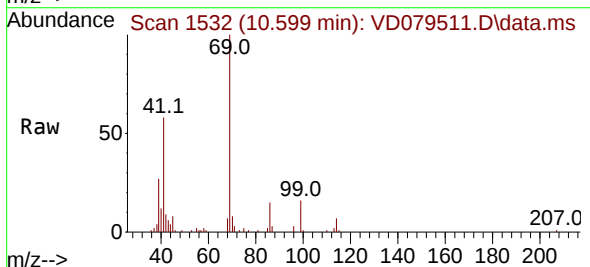
Tgt Ion: 97 Resp: 4185
Ion Ratio Lower Upper
97 100
83 81.4 65.8 98.8
85 55.9 43.8 65.8
99 56.2 55.4 83.0

Manual Integrations
APPROVED

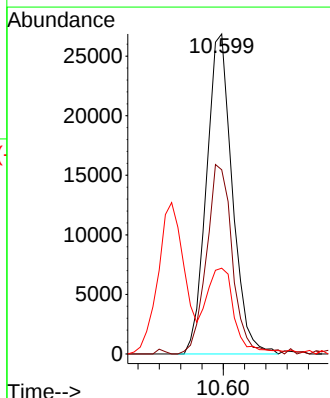
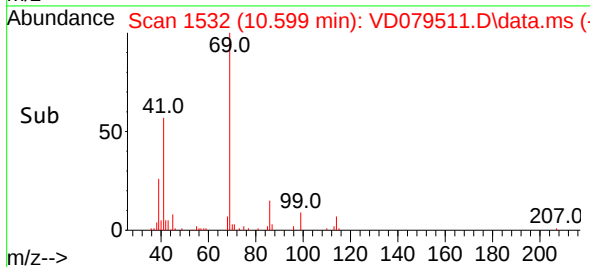
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

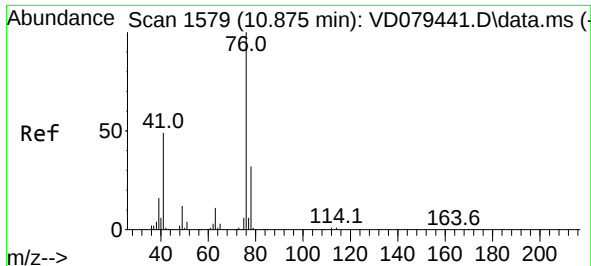


#56
Ethyl methacrylate
Concen: 21.800 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



Tgt Ion: 69 Resp: 45185
Ion Ratio Lower Upper
69 100
41 59.5 39.8 59.6
39 28.3 20.2 30.4





#57

1,3-Dichloropropane

Concen: 22.930 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBSD02

Tgt Ion: 76 Resp: 6816

Ion Ratio Lower Upper

76 100

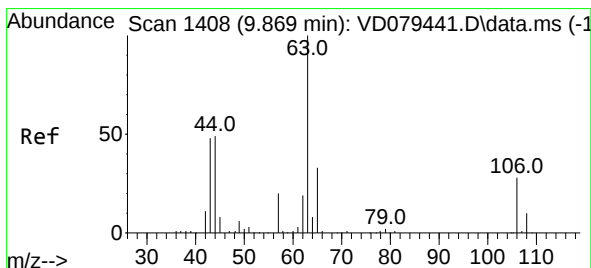
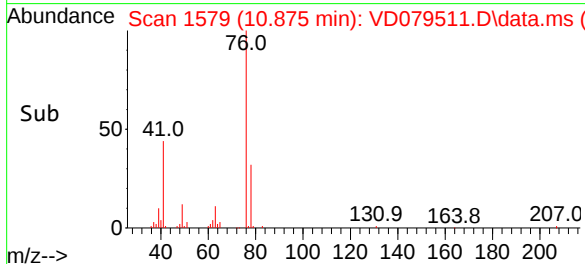
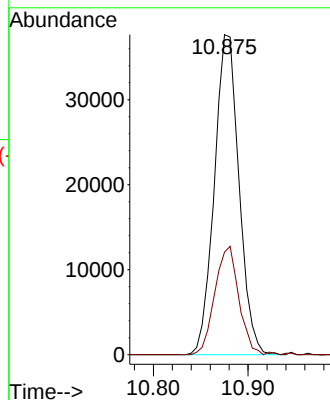
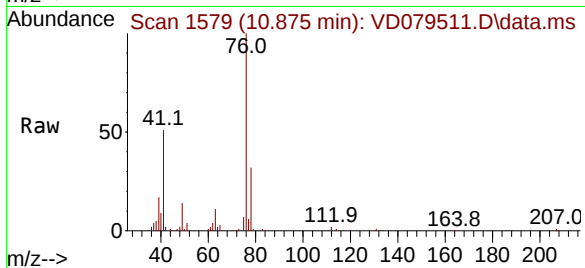
78 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 110.299 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079511.D

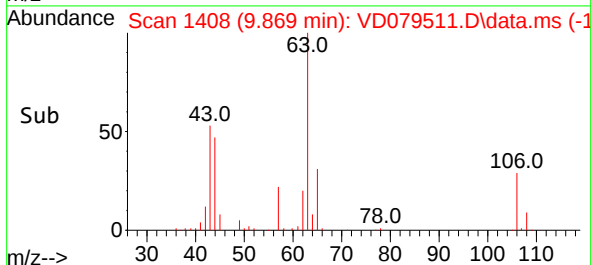
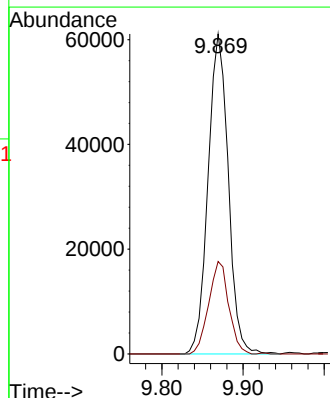
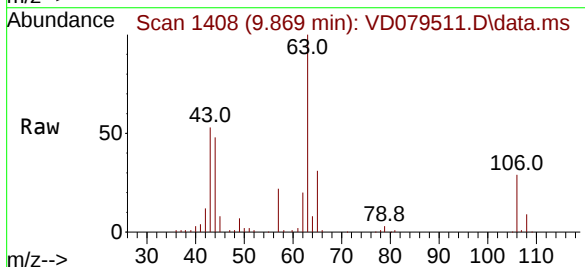
Acq: 31 Jul 2024 23:57

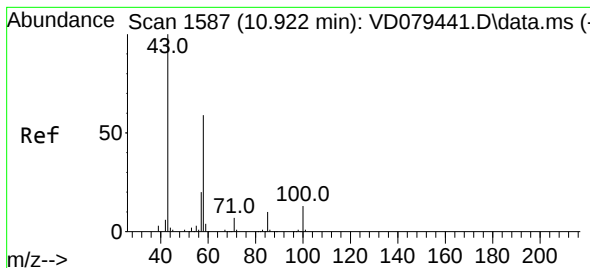
Tgt Ion: 63 Resp: 105433

Ion Ratio Lower Upper

63 100

106 28.7 26.4 39.6





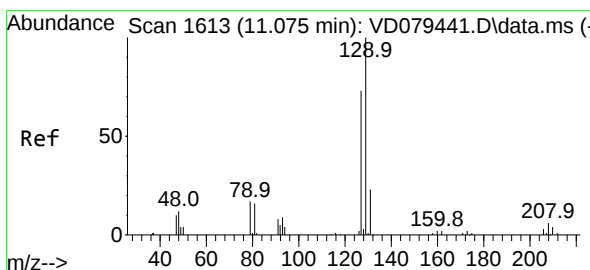
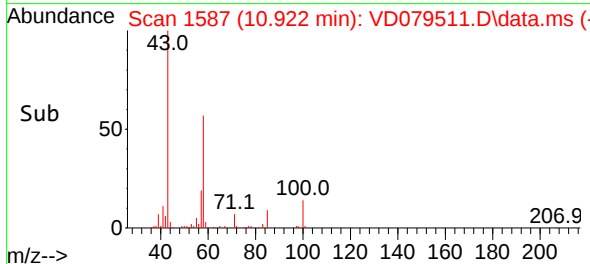
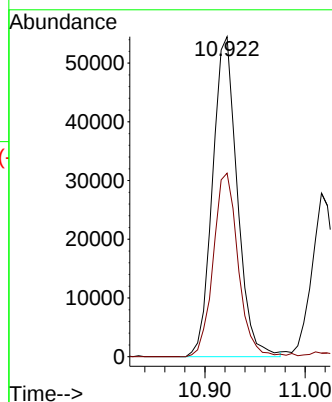
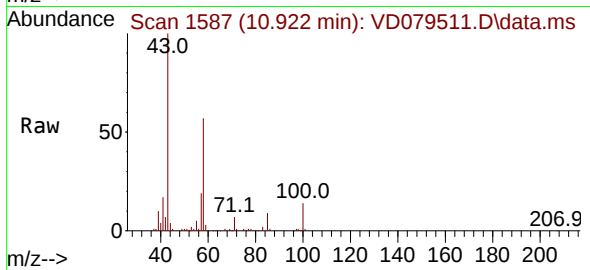
#59
2-Hexanone
Concen: 109.752 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02

Tgt Ion: 43 Resp: 9332
Ion Ratio Lower Upper
43 100
58 57.6 31.1 93.5

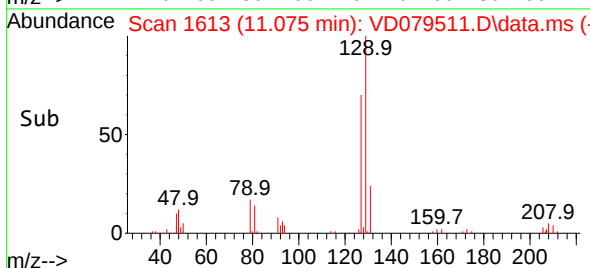
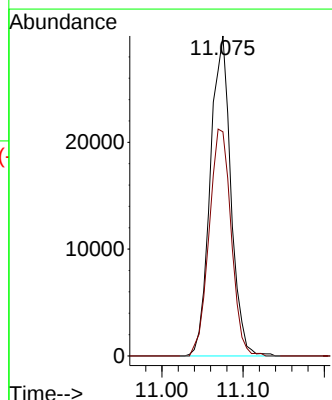
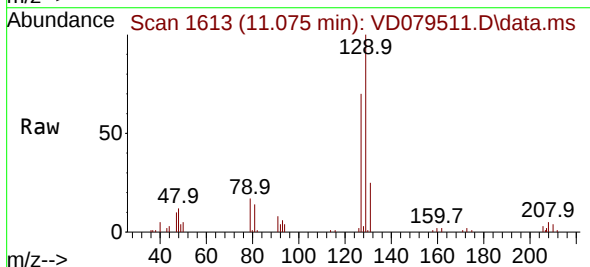
Manual Integrations
APPROVED

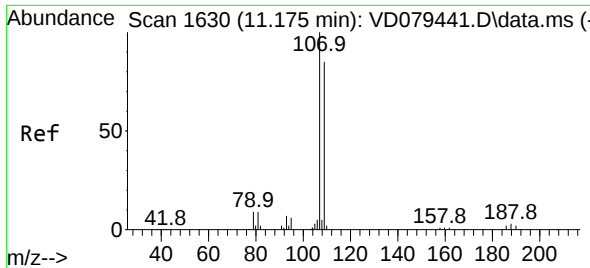
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#60
Dibromochloromethane
Concen: 23.107 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

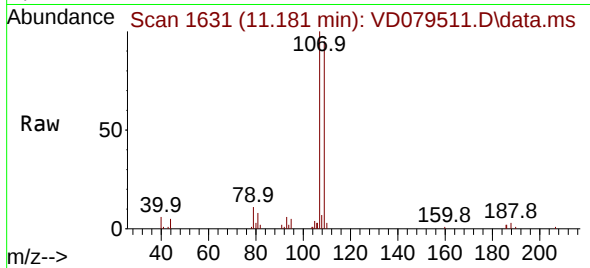
Tgt Ion:129 Resp: 52805
Ion Ratio Lower Upper
129 100
127 75.8 38.0 113.9





#61
1,2-Dibromoethane
Concen: 23.288 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

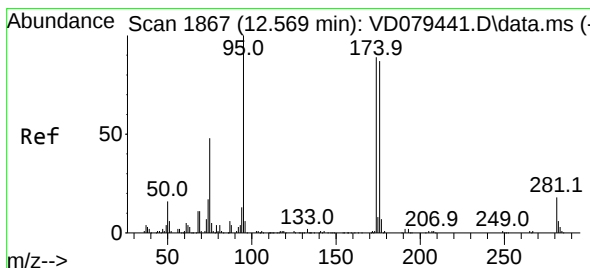
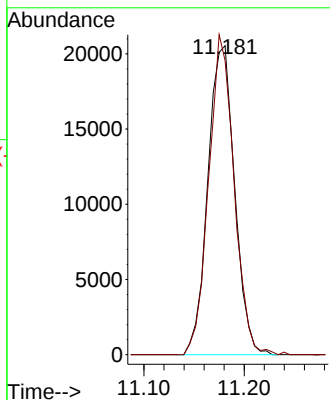
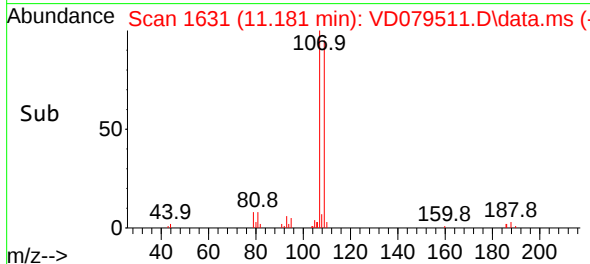
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



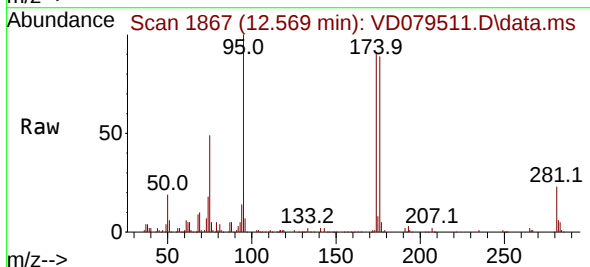
Tgt Ion:107 Resp: 3816
Ion Ratio Lower Upper
107 100
109 98.0 72.0 108.0

Manual Integrations
APPROVED

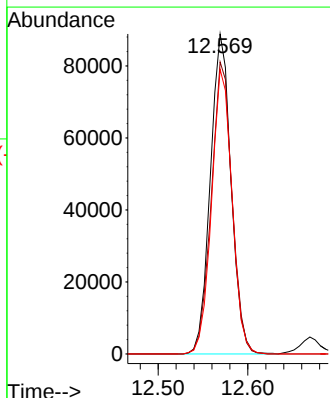
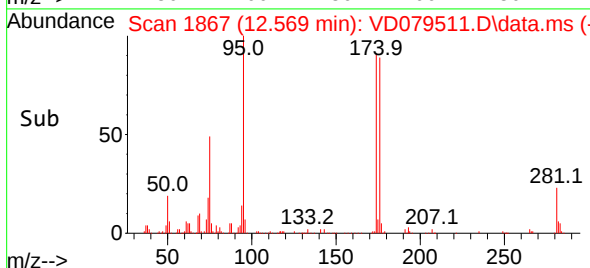
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

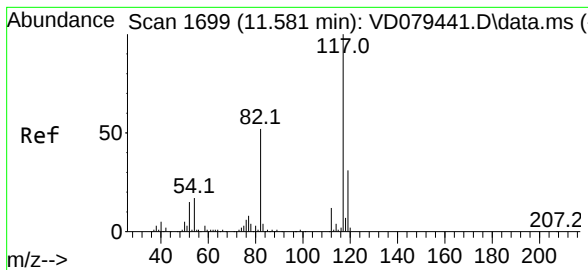


#62
4-Bromofluorobenzene
Concen: 55.813 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



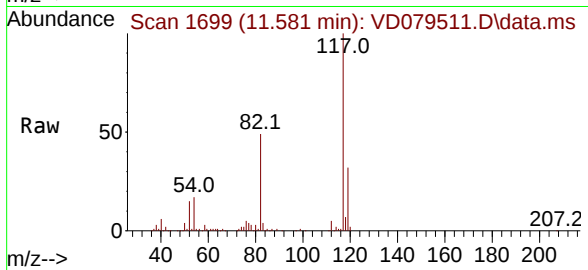
Tgt Ion: 95 Resp: 142411
Ion Ratio Lower Upper
95 100
174 91.2 0.0 195.4
176 87.6 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

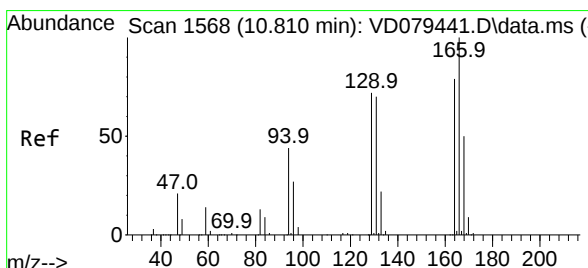
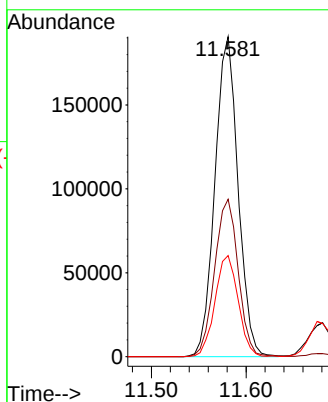
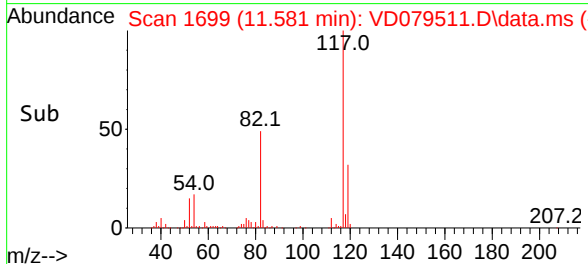
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion:117 Resp: 323680
Ion Ratio Lower Upper
117 100
82 49.2 39.8 59.6
119 31.6 25.7 38.5

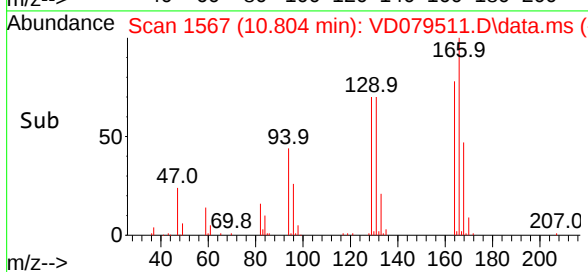
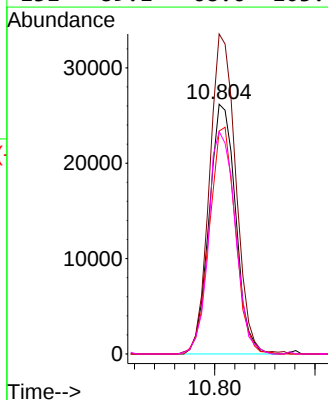
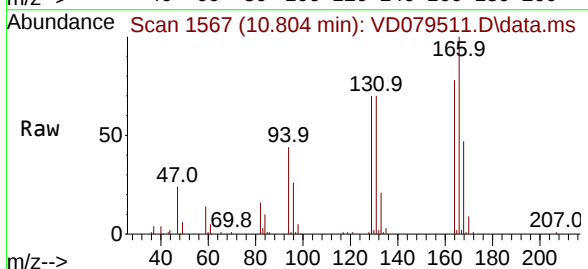
Manual Integrations
APPROVED

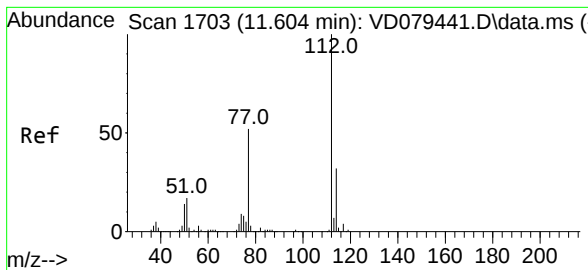
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#64
Tetrachloroethene
Concen: 21.924 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

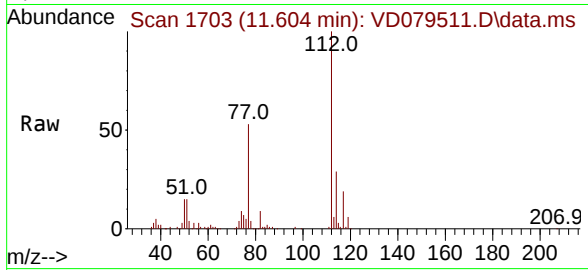
Tgt Ion:164 Resp: 47850
Ion Ratio Lower Upper
164 100
166 128.1 108.6 163.0
129 89.3 74.6 112.0
131 89.1 68.6 103.0





#65
Chlorobenzene
Concen: 21.453 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

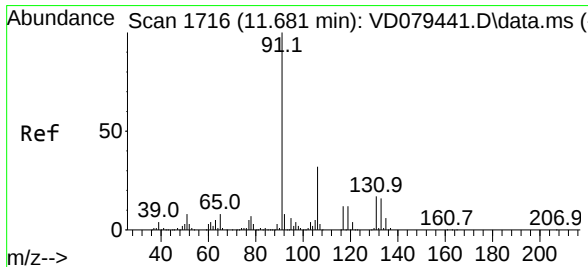
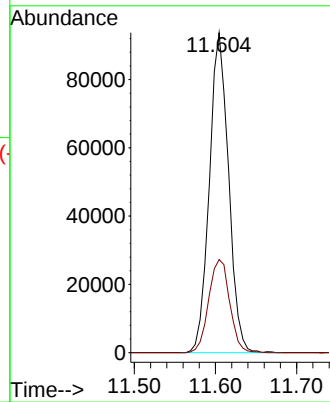
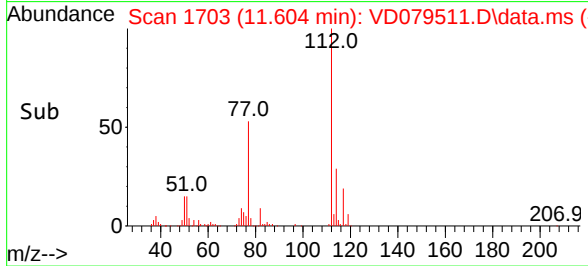
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



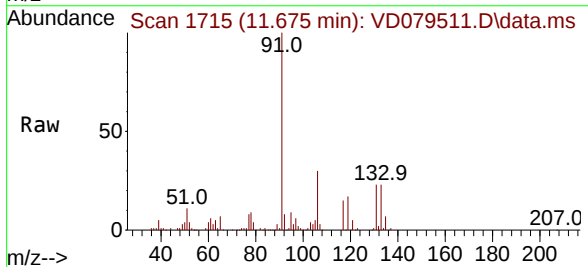
Tgt Ion:112 Resp: 15376
Ion Ratio Lower Upper
112 100
114 29.1 26.0 39.0

Manual Integrations
APPROVED

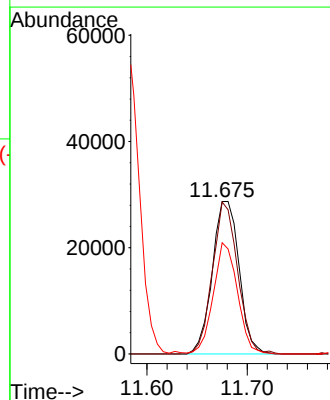
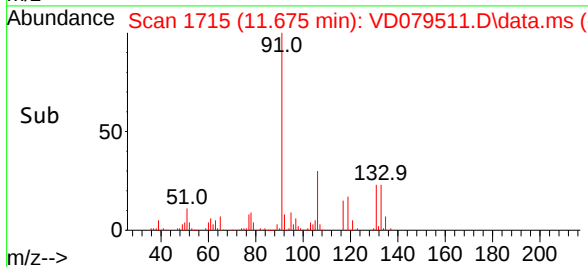
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

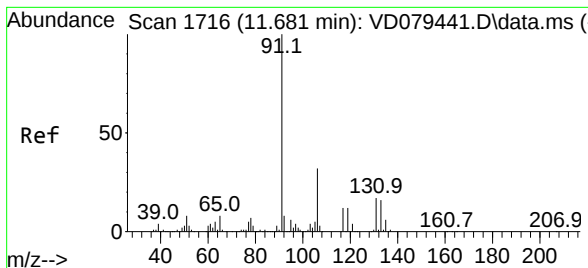


#66
1,1,1,2-Tetrachloroethane
Concen: 22.619 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



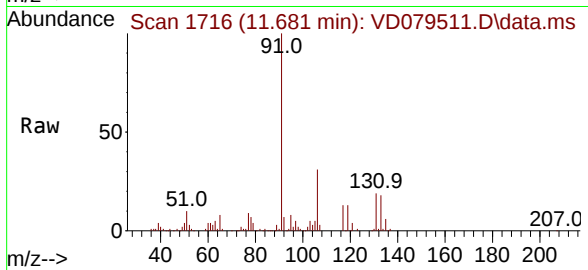
Tgt Ion:131 Resp: 53339
Ion Ratio Lower Upper
131 100
133 93.7 49.2 147.6
119 65.9 33.4 100.2





#67
Ethyl Benzene
Concen: 20.701 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

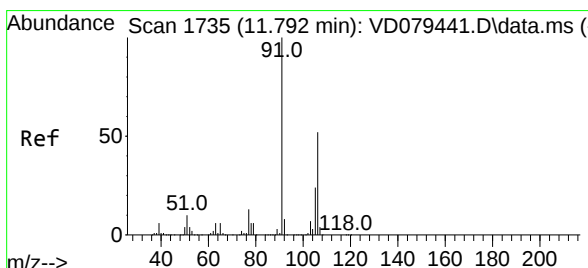
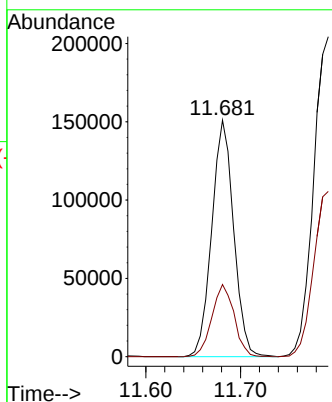
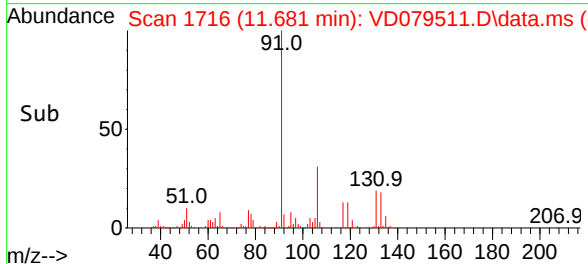
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



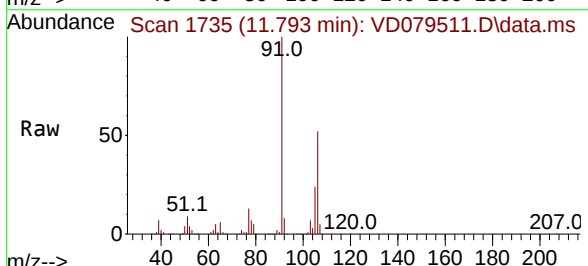
Tgt Ion: 91 Resp: 242897
Ion Ratio Lower Upper
91 100
106 30.5 25.8 38.6

Manual Integrations
APPROVED

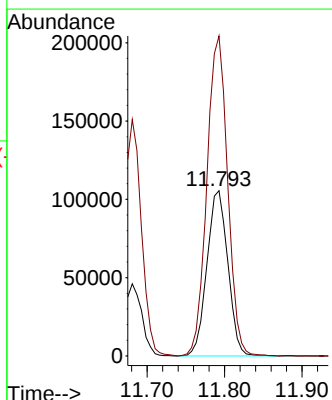
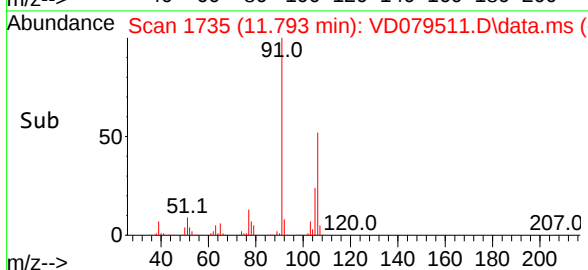
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

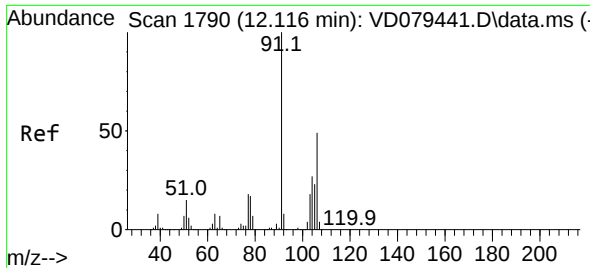


#68
m/p-Xylenes
Concen: 42.531 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



Tgt Ion:106 Resp: 197988
Ion Ratio Lower Upper
106 100
91 192.0 148.5 222.7





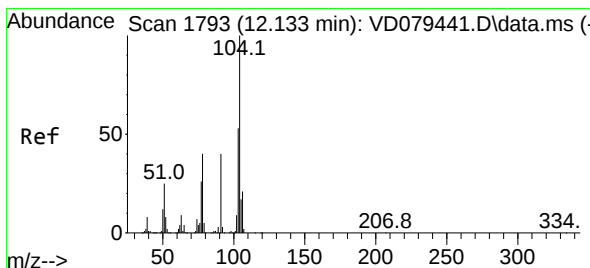
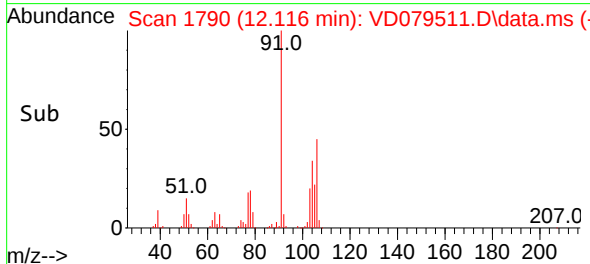
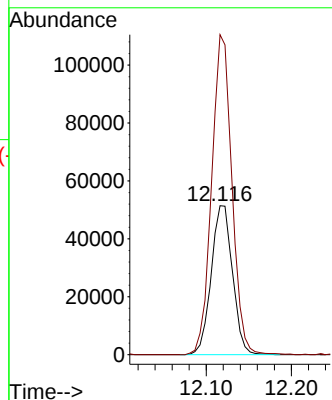
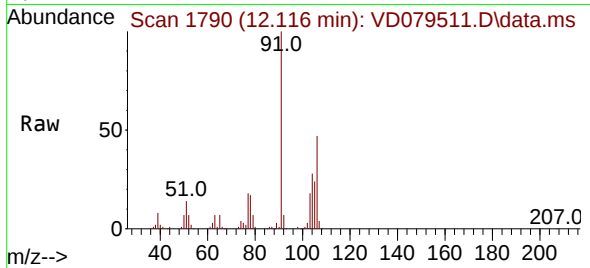
#69
o-Xylene
Concen: 20.926 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02

Tgt Ion:106 Resp: 89290
Ion Ratio Lower Upper
106 100
91 204.6 96.7 290.1

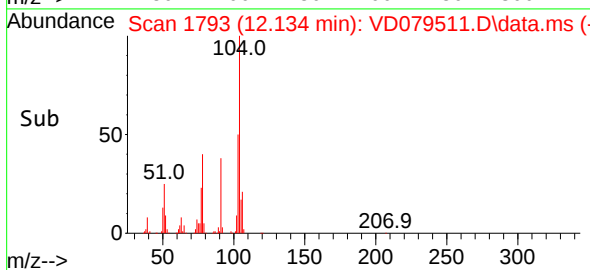
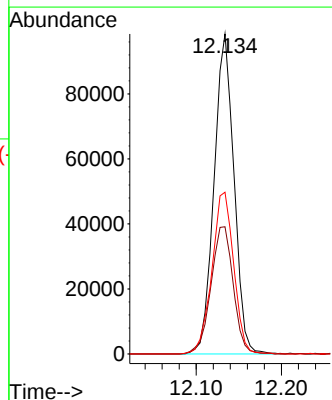
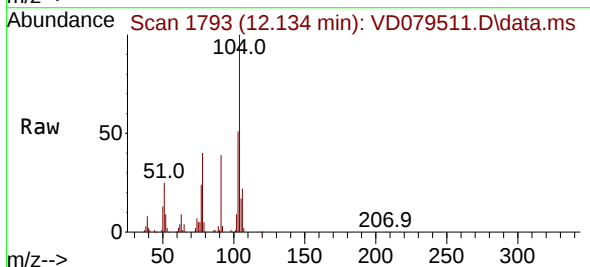
Manual Integrations
APPROVED

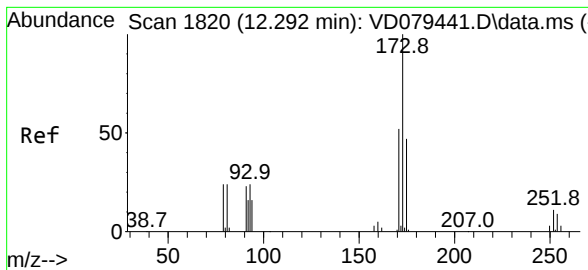
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#70
Styrene
Concen: 21.450 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion:104 Resp: 160462
Ion Ratio Lower Upper
104 100
78 44.5 33.0 49.6
103 55.1 44.2 66.4





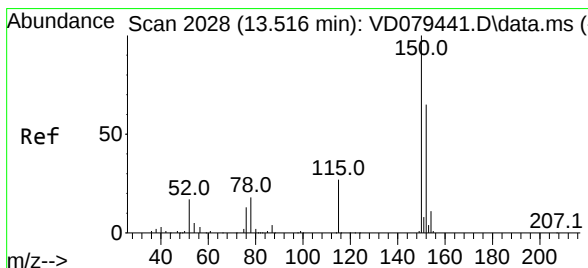
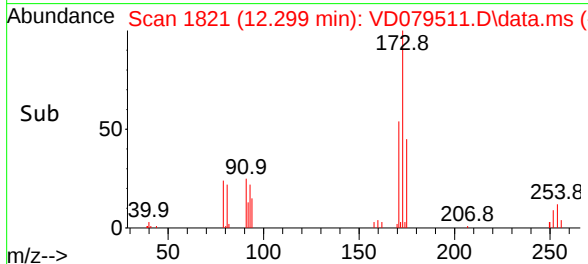
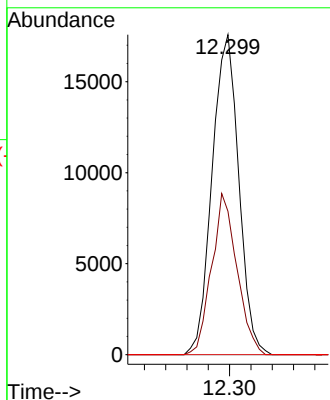
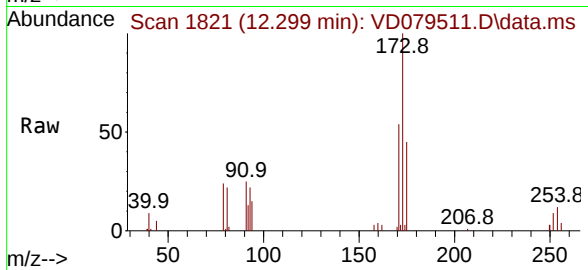
#71
Bromoform
Concen: 22.887 ug/l
RT: 12.299 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS02

Tgt Ion:173 Resp: 30512
Ion Ratio Lower Upper
173 100
175 47.9 23.7 71.1
254 0.0 0.0 0.0

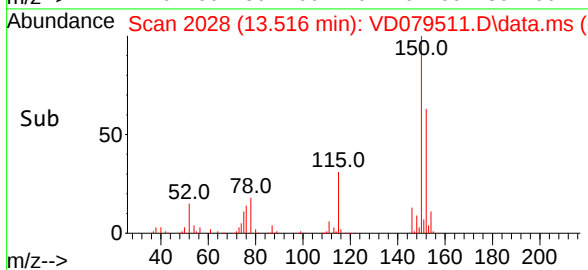
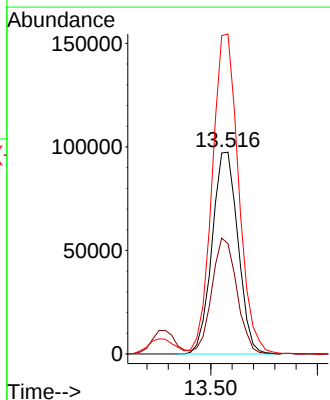
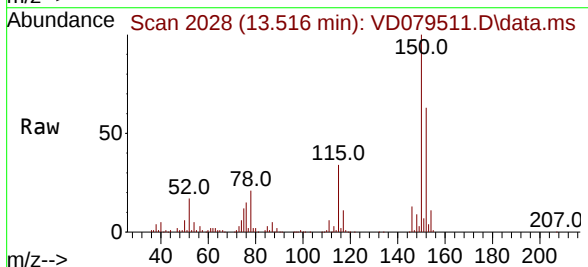
Manual Integrations
APPROVED

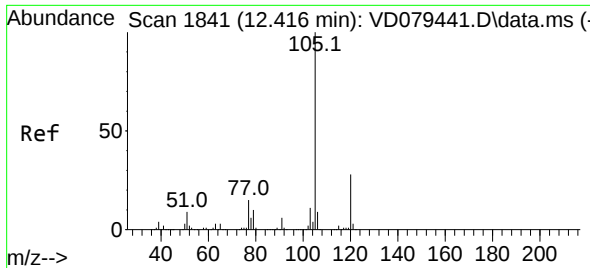
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

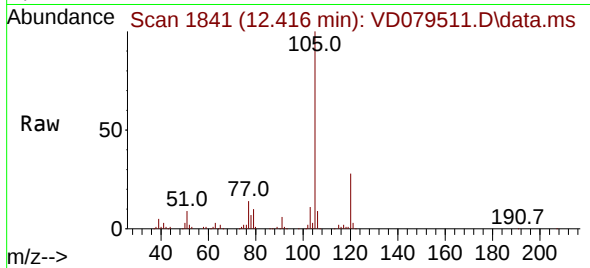
Tgt Ion:152 Resp: 164237
Ion Ratio Lower Upper
152 100
115 55.6 26.5 79.5
150 162.2 0.0 341.6





#73
Isopropylbenzene
Concen: 20.611 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

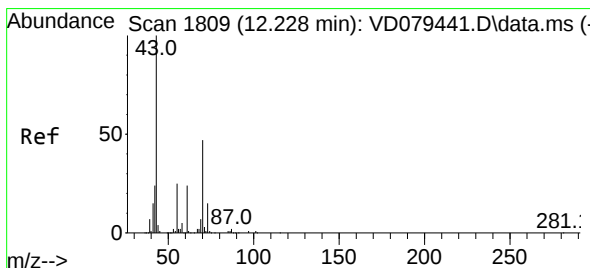
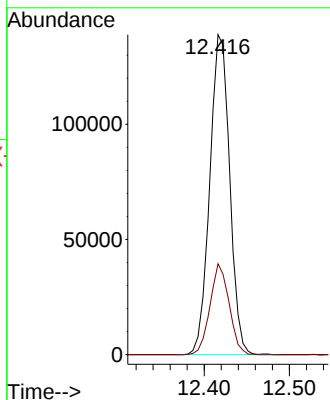
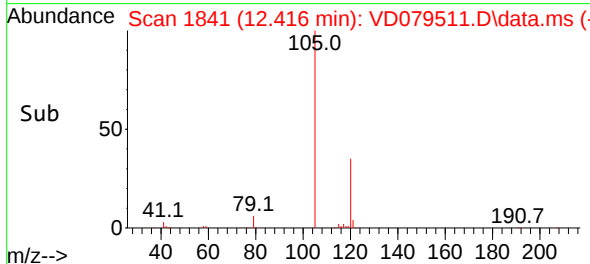
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



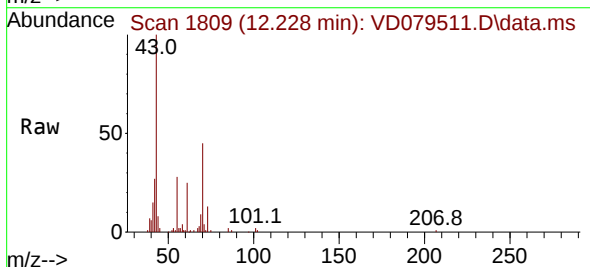
Tgt Ion:105 Resp: 225250
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

Manual Integrations
APPROVED

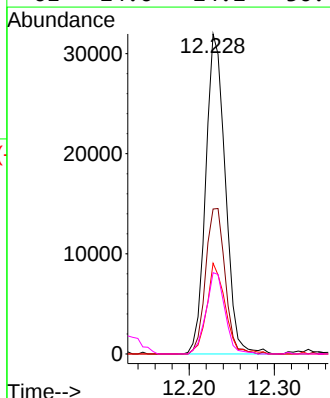
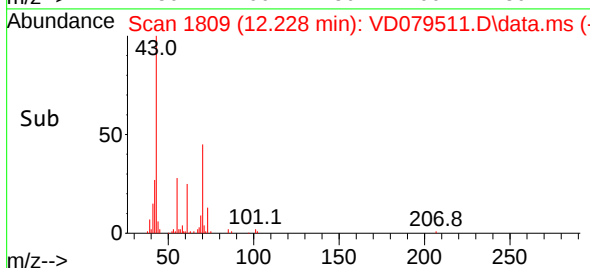
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

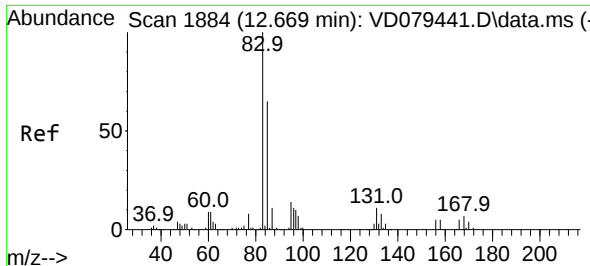


#74
N-ethyl acetate
Concen: 21.085 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



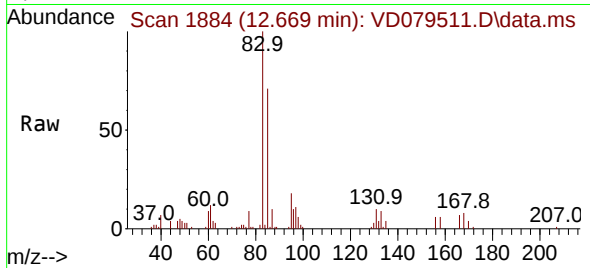
Tgt Ion: 43 Resp: 50934
Ion Ratio Lower Upper
43 100
70 45.2 44.3 66.5
55 27.0 23.2 34.8
61 24.6 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.584 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

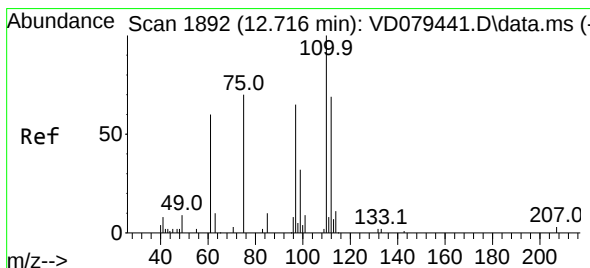
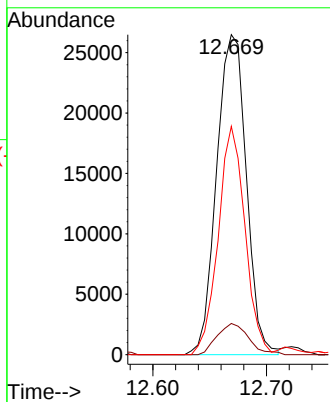
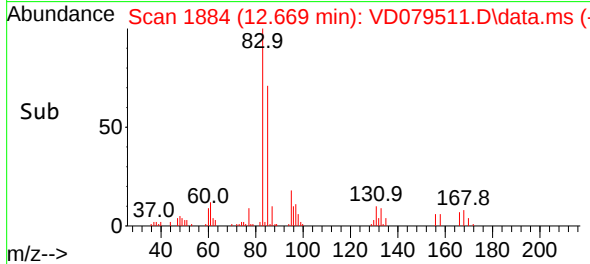
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



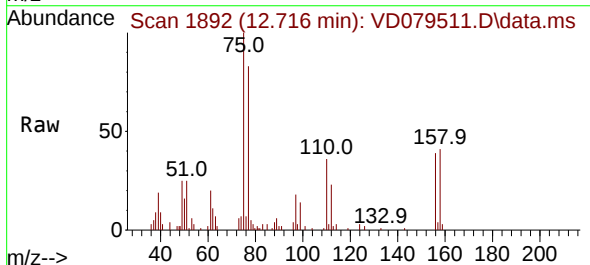
Tgt Ion: 83 Resp: 4818
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 64.2 33.8 101.3

Manual Integrations
APPROVED

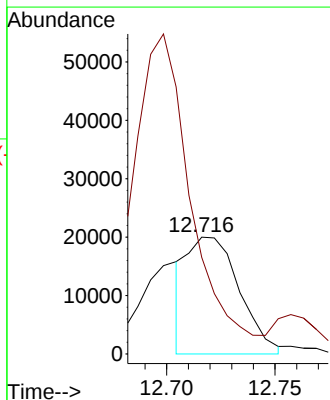
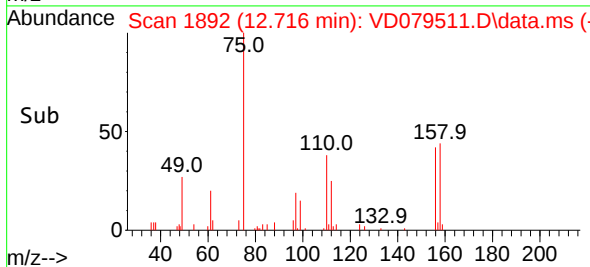
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

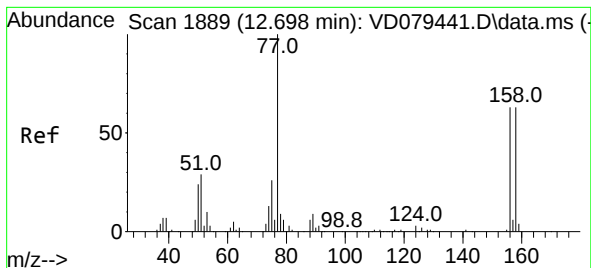


#76
1,2,3-Trichloropropane
Concen: 23.356 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



Tgt Ion: 75 Resp: 33530
Ion Ratio Lower Upper
75 100
77 307.4 0.0 0.0#





#77

Bromobenzene

Concen: 21.364 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

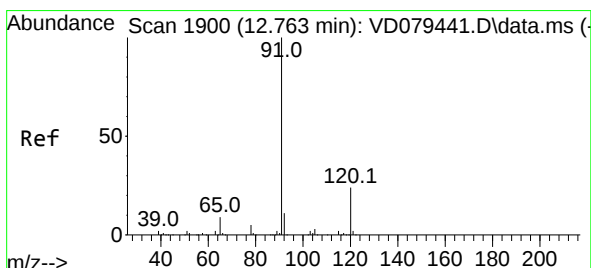
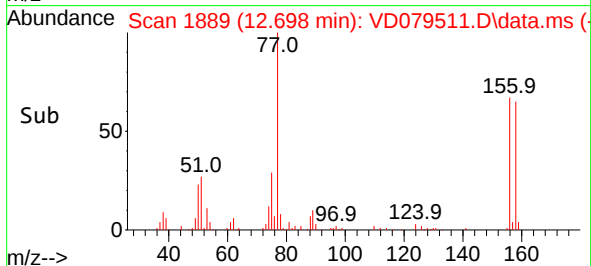
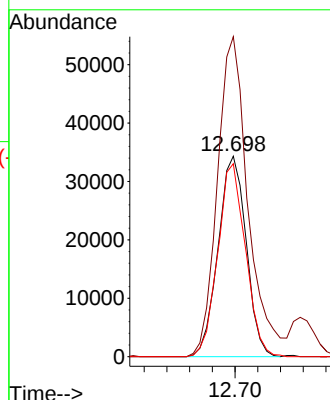
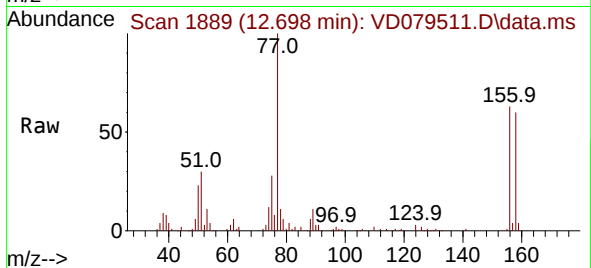
VD0731SBSD02

Tgt Ion:	156	Resp:	5883
Ion Ratio	Lower	Upper	
156	100		
77	175.2	77.3	231.9
158	95.3	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#78

n-propylbenzene

Concen: 20.684 ug/l

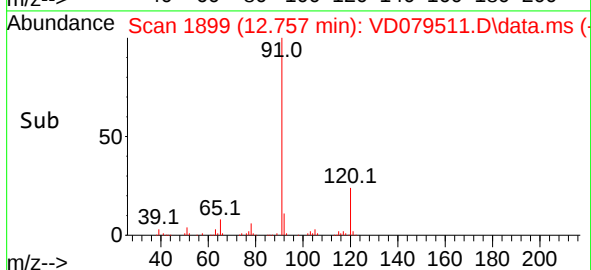
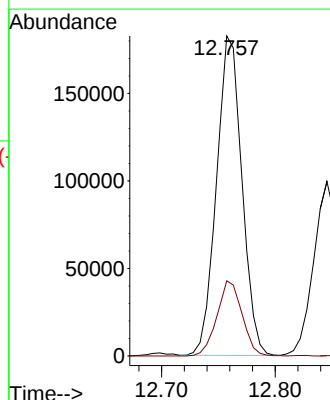
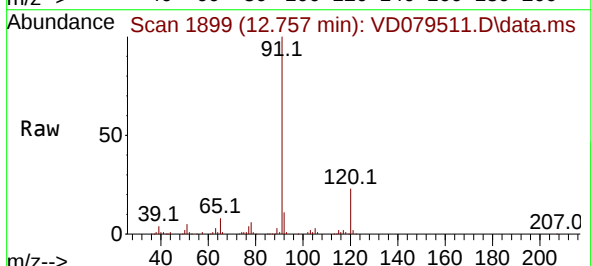
RT: 12.757 min Scan# 1899

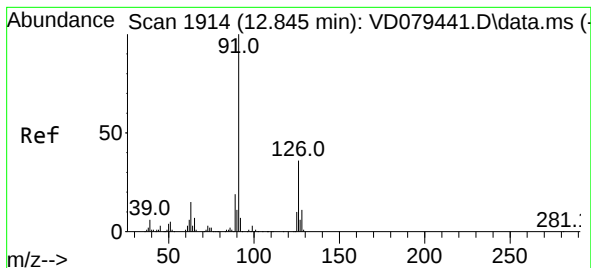
Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

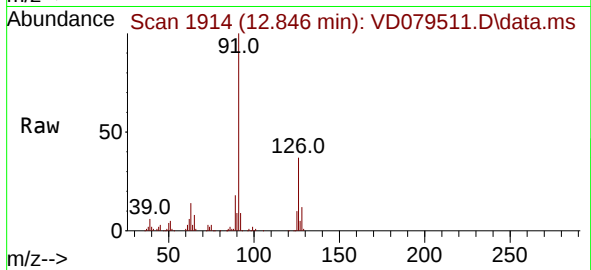
Tgt Ion:	91	Resp:	283960
Ion Ratio	Lower	Upper	
91	100		
120	23.2	12.3	36.8





#79
2-Chlorotoluene
Concen: 20.952 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

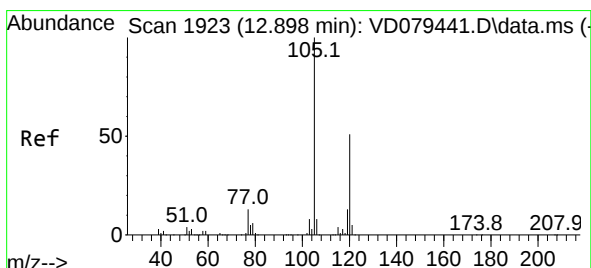
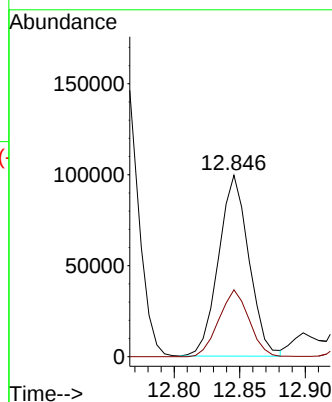
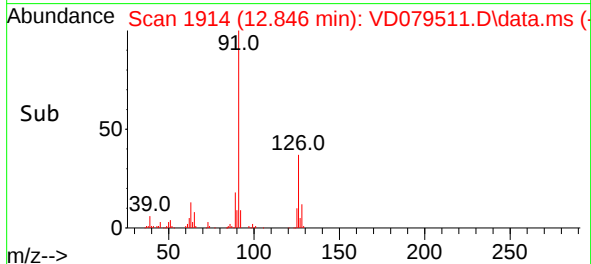
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



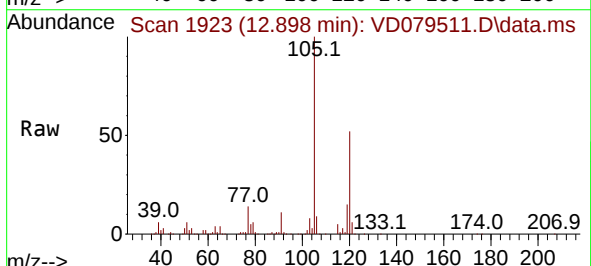
Tgt Ion: 91 Resp: 160160
Ion Ratio Lower Upper
91 100
126 36.7 19.3 57.8

Manual Integrations
APPROVED

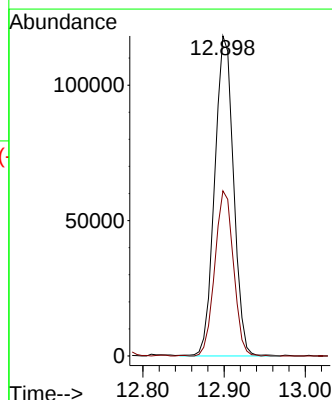
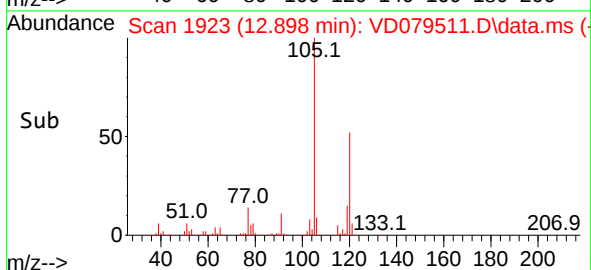
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

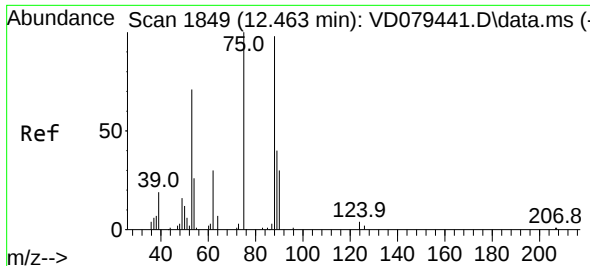


#80
1,3,5-Trimethylbenzene
Concen: 20.884 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57



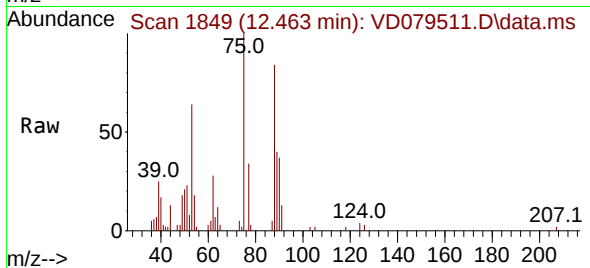
Tgt Ion:105 Resp: 191058
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.531 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

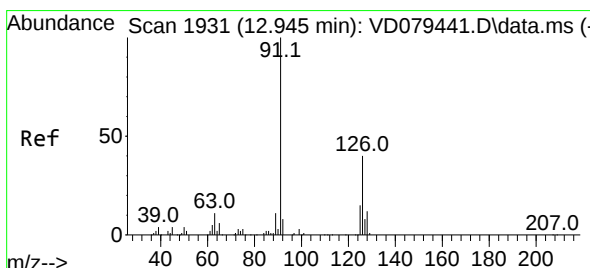
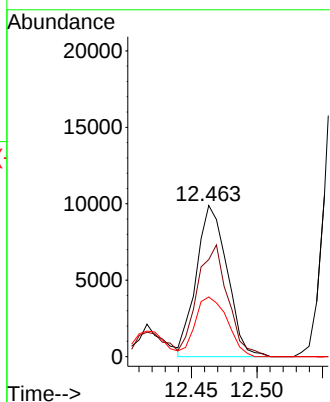
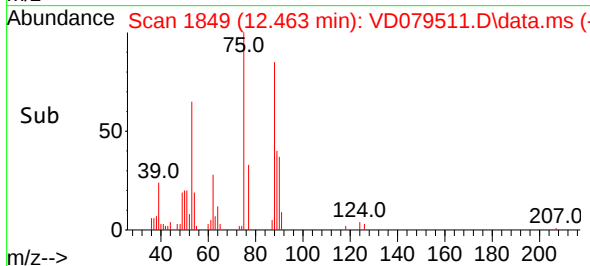
Instrument : MSVOA_D
ClientSampleId : VD0731SBSD02



Tgt Ion: 75 Resp: 16200
Ion Ratio Lower Upper
75 100
53 73.4 61.4 92.2
89 41.2 35.4 53.0

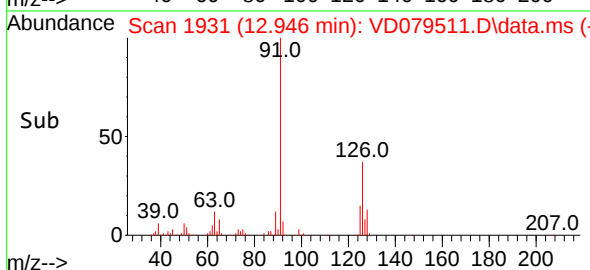
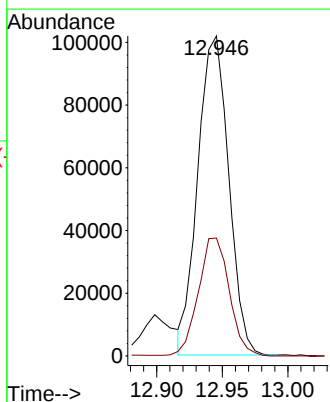
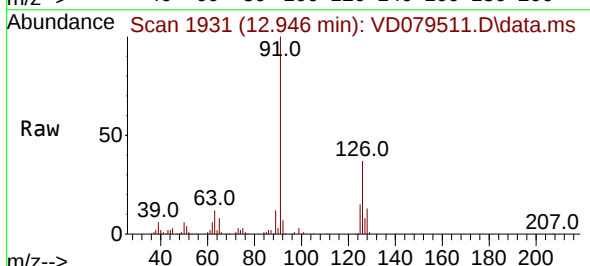
Manual Integrations
APPROVED

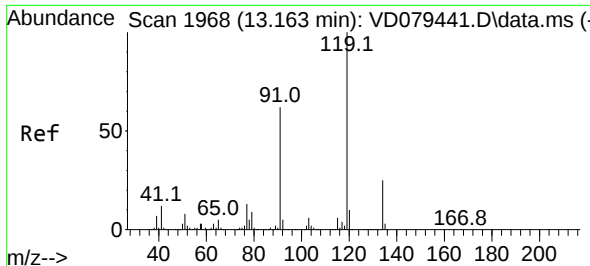
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#82
4-Chlorotoluene
Concen: 20.953 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 91 Resp: 166979
Ion Ratio Lower Upper
91 100
126 37.1 18.9 56.9





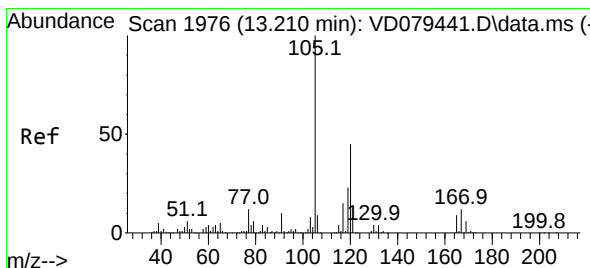
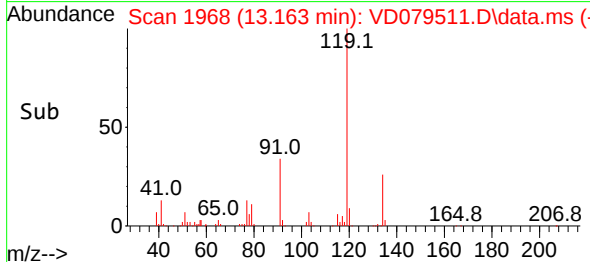
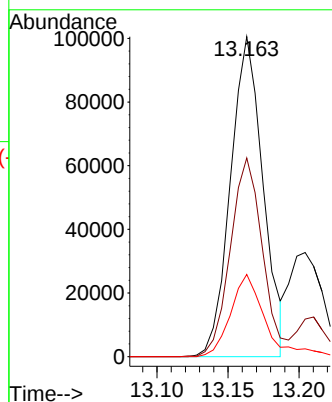
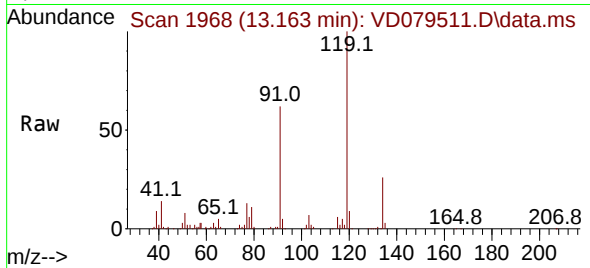
#83
tert-Butylbenzene
Concen: 20.401 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02

Tgt Ion:119 Resp: 160260
Ion Ratio Lower Upper
119 100
91 61.5 28.2 84.7
134 27.1 13.4 40.1

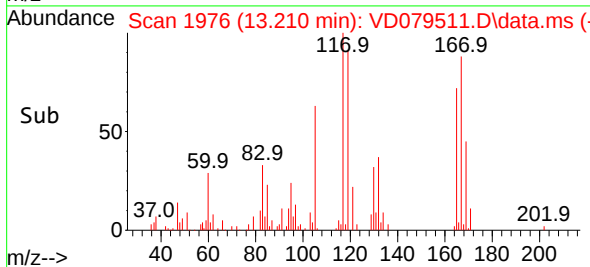
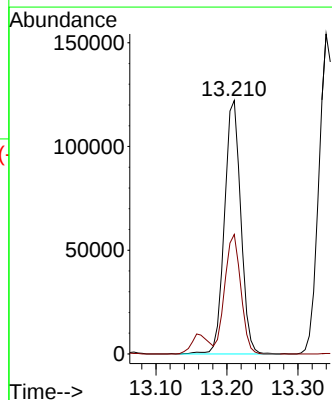
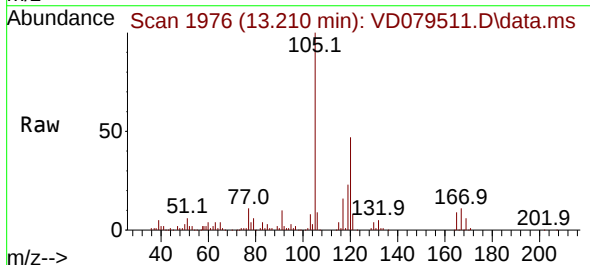
Manual Integrations
APPROVED

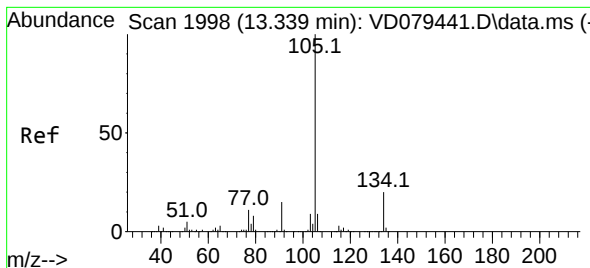
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.991 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion:105 Resp: 194082
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0





#85

sec-Butylbenzene

Concen: 20.074 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBSD02

Tgt Ion:105 Resp: 244268

Ion Ratio Lower Upper

105 100

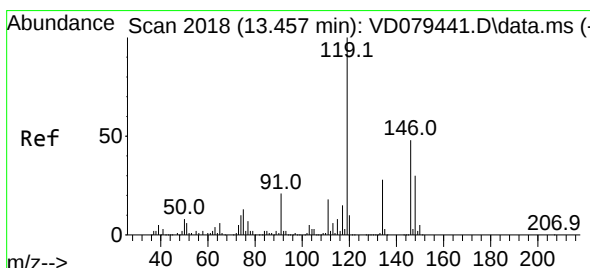
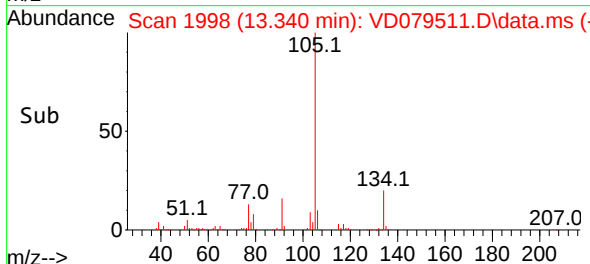
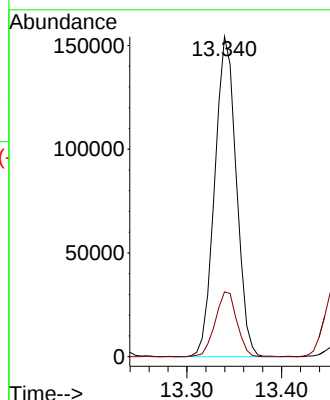
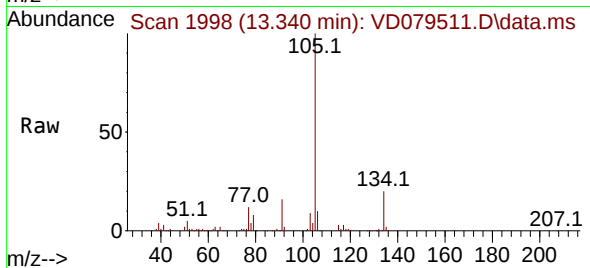
134 20.2 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#86

p-Isopropyltoluene

Concen: 20.412 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

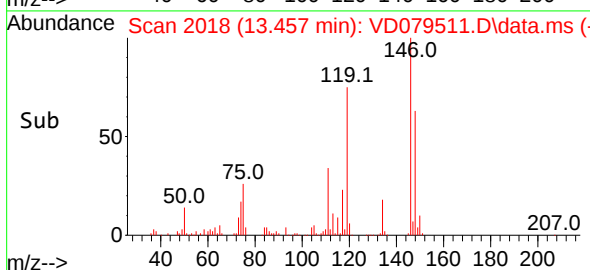
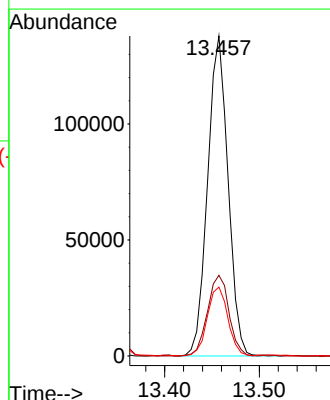
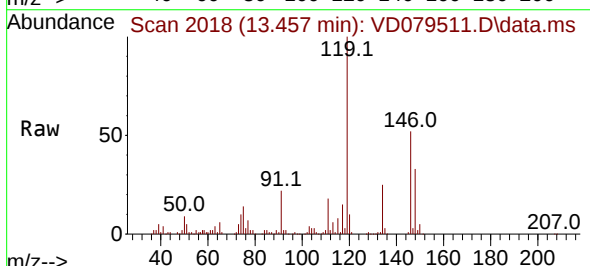
Tgt Ion:119 Resp: 206328

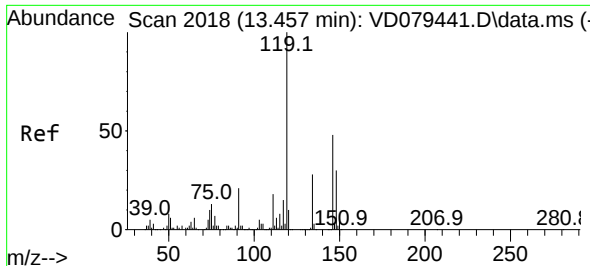
Ion Ratio Lower Upper

119 100

134 26.5 13.7 41.1

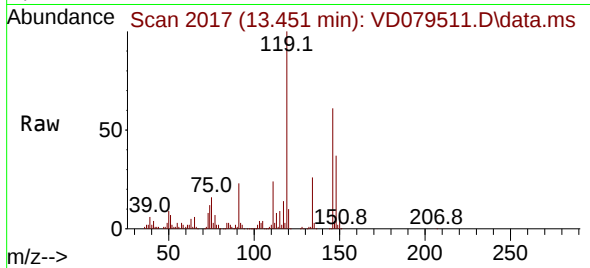
91 21.8 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 21.126 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

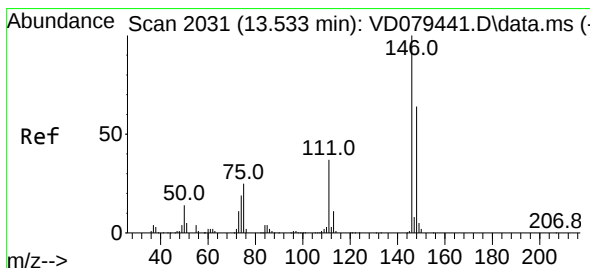
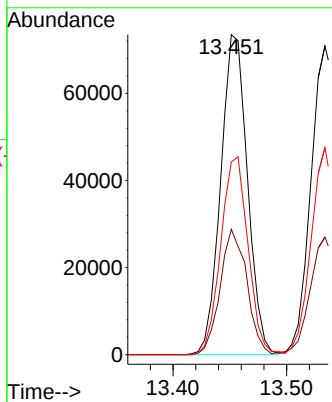
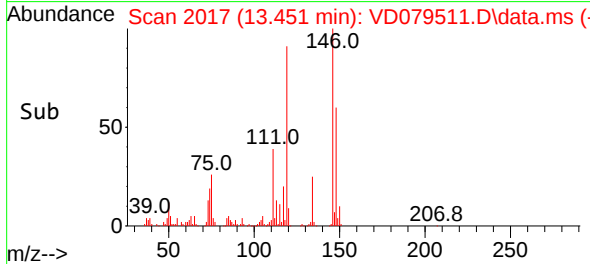
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion:146 Resp: 120512
Ion Ratio Lower Upper
146 100
111 39.0 18.5 55.5
148 62.9 30.9 92.8

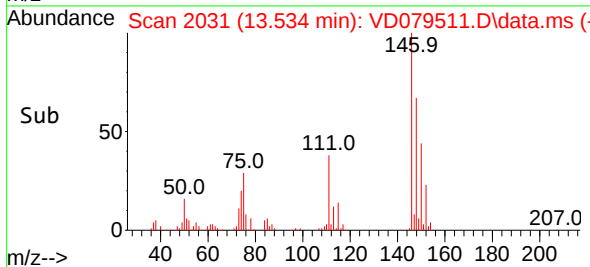
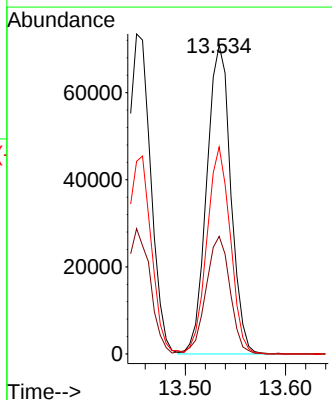
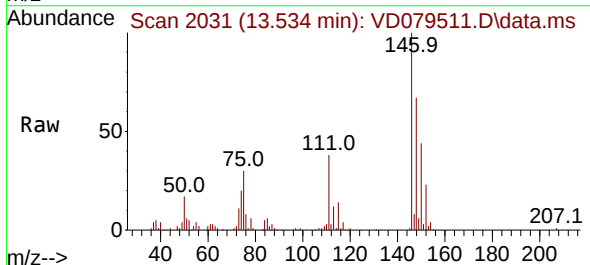
Manual Integrations
APPROVED

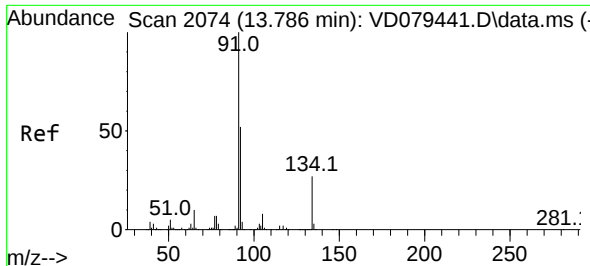
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#88
1,4-Dichlorobenzene
Concen: 21.069 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

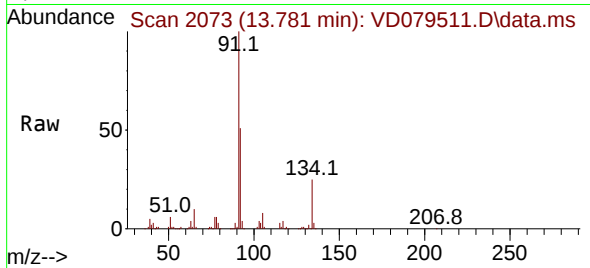
Tgt Ion:146 Resp: 118161
Ion Ratio Lower Upper
146 100
111 38.0 17.5 52.6
148 65.2 31.4 94.2





#89
n-Butylbenzene
Concen: 19.988 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

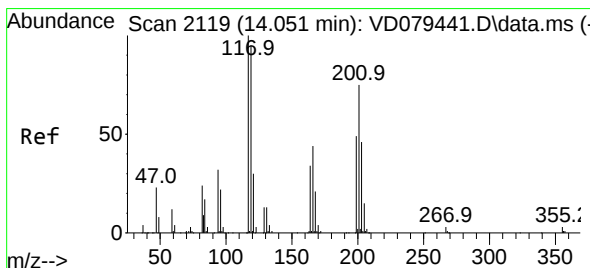
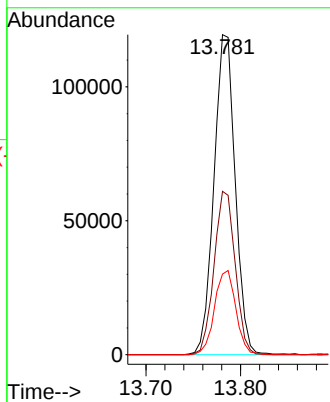
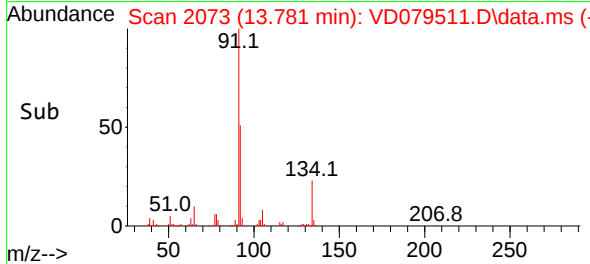
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS02



Tgt Ion: 91 Resp: 186418
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.0
134 26.3 13.6 40.8

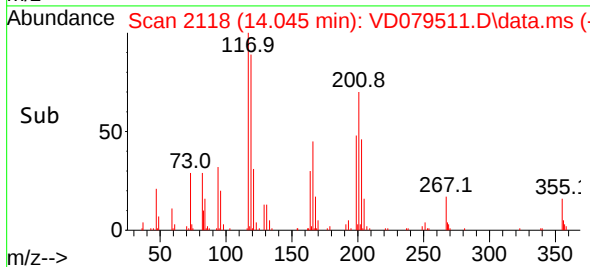
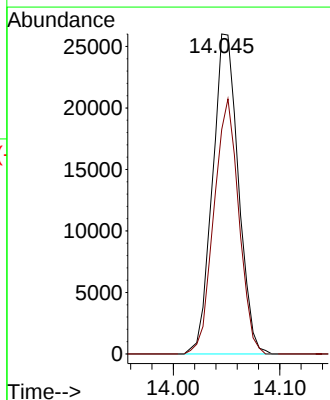
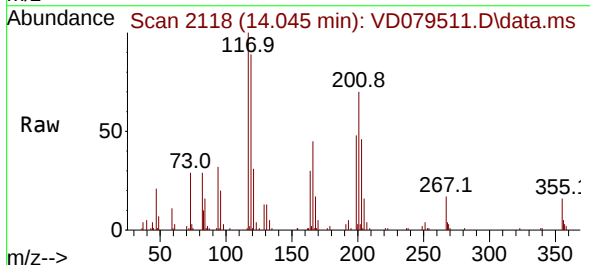
Manual Integrations
APPROVED

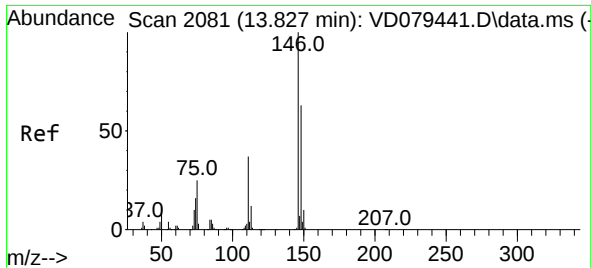
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#90
Hexachloroethane
Concen: 20.597 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion:117 Resp: 43837
Ion Ratio Lower Upper
117 100
201 76.6 36.3 108.9





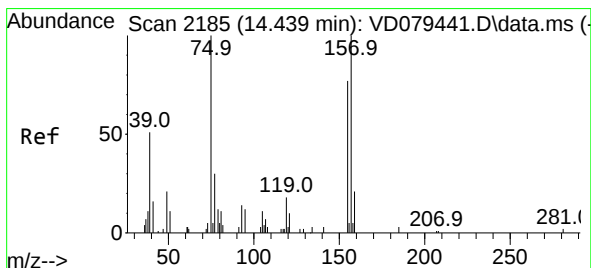
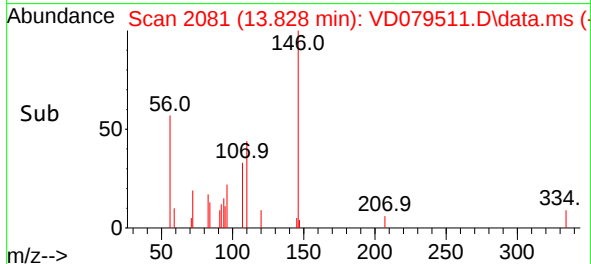
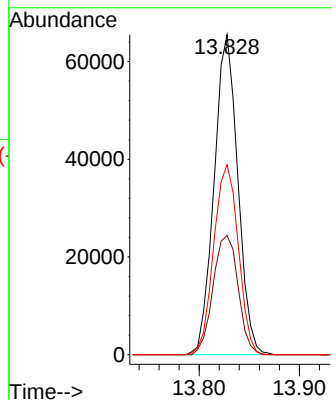
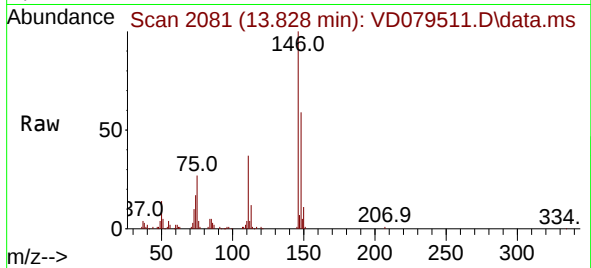
#91
1,2-Dichlorobenzene
Concen: 22.025 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS02

Tgt Ion:146 Resp: 10737
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 61.5 31.1 93.5

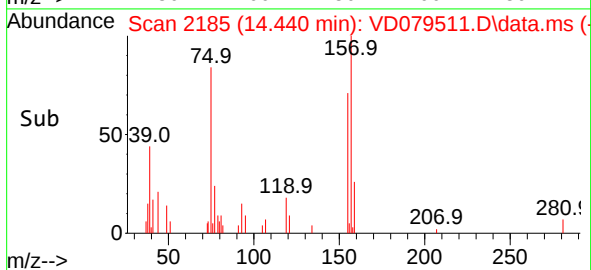
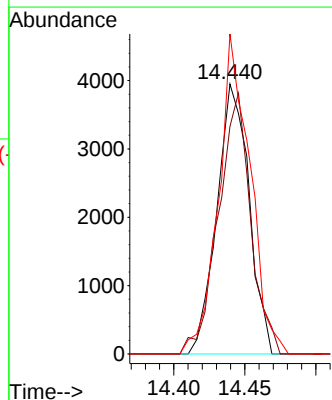
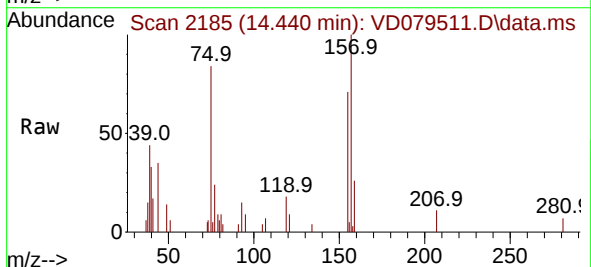
Manual Integrations
APPROVED

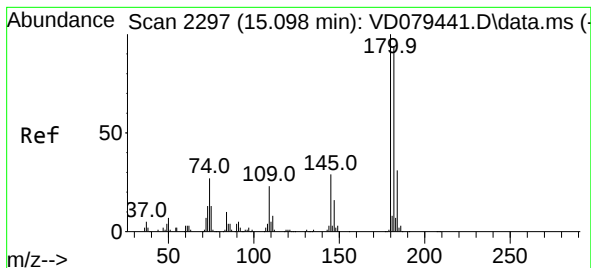
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.846 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion: 75 Resp: 6202
Ion Ratio Lower Upper
75 100
155 97.2 47.7 143.1
157 116.3 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 18.922 ug/l

RT: 15.092 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

Instrument :

MSVOA_D

ClientSampleId :

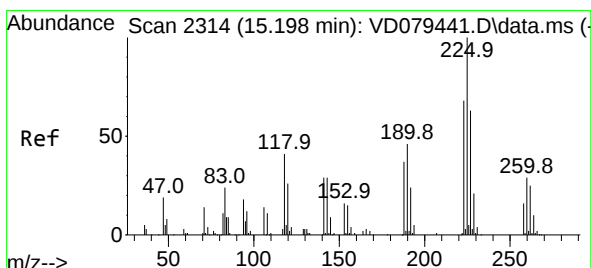
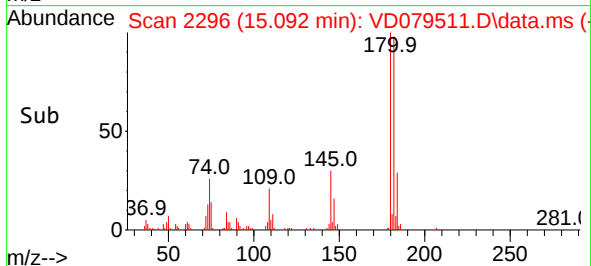
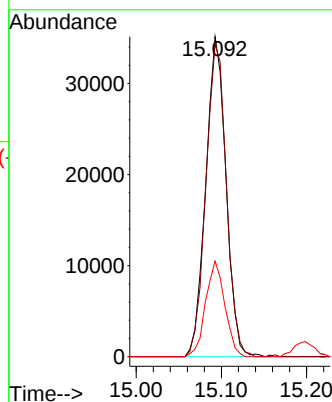
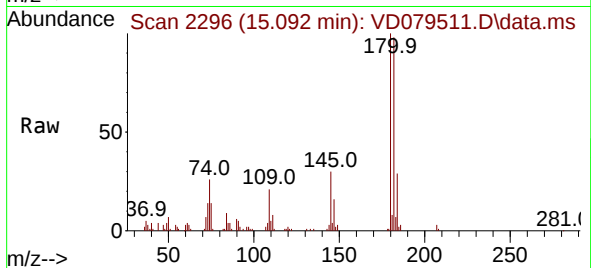
VD0731SBSD02

Tgt Ion:	180	Resp:	5812
Ion Ratio	Lower	Upper	
180	100		
182	98.9	46.9	140.7
145	28.2	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#94

Hexachlorobutadiene

Concen: 19.474 ug/l

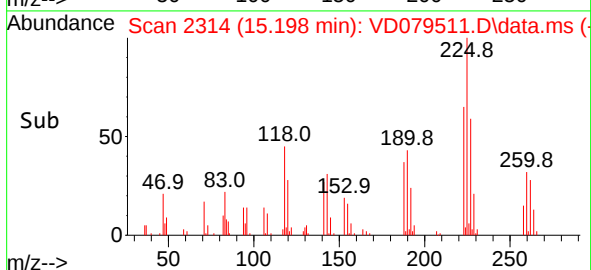
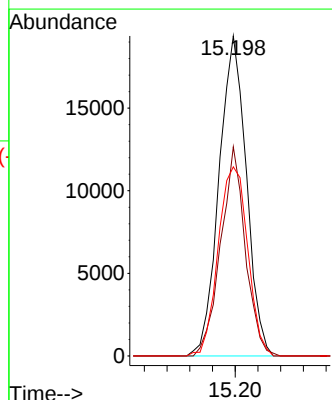
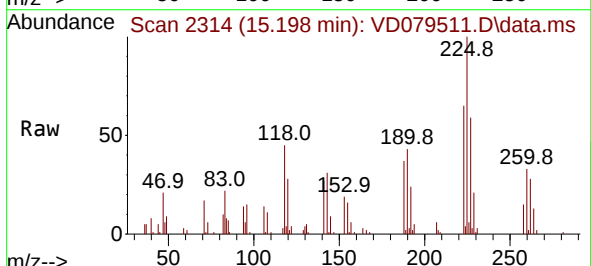
RT: 15.198 min Scan# 2314

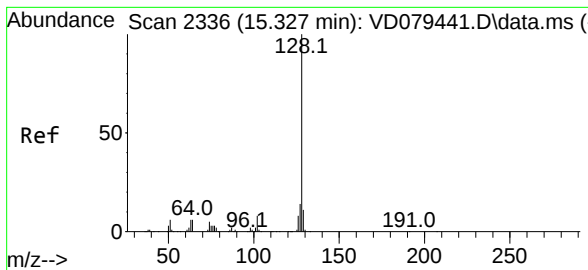
Delta R.T. 0.000 min

Lab File: VD079511.D

Acq: 31 Jul 2024 23:57

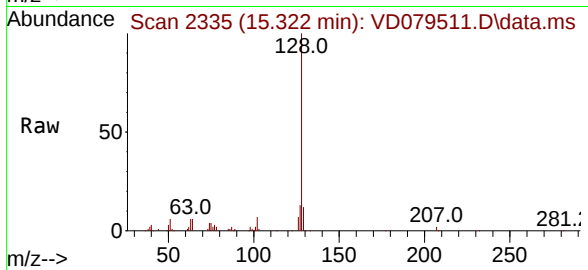
Tgt Ion:	225	Resp:	32285
Ion Ratio	Lower	Upper	
225	100		
223	58.9	33.3	99.9
227	63.9	33.6	100.6





#95
Naphthalene
Concen: 20.463 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

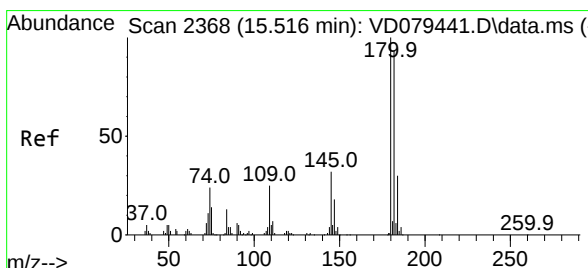
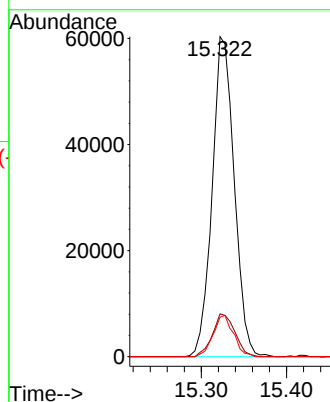
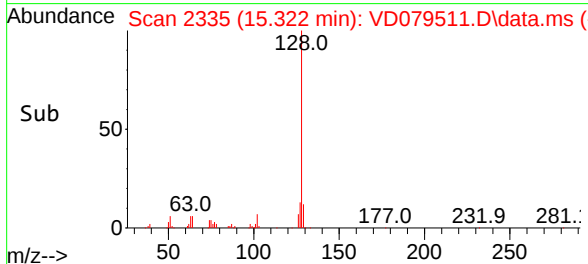
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD02



Tgt Ion:128 Resp: 108792
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 12.3 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.554 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079511.D
Acq: 31 Jul 2024 23:57

Tgt Ion:180 Resp: 52835
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 30.3 16.1 48.2

