

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079716.D
 Acq On : 13 Aug 2024 13:10
 Operator : RP/MD
 Sample : VD0813SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBS02

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024

Quant Time: Aug 14 05:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	173137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	325552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	295983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	149134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	108633	54.537	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.080%			
35) Dibromofluoromethane	7.805	113	105448	52.541	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.080%			
50) Toluene-d8	10.269	98	445900	53.158	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.320%			
62) 4-Bromofluorobenzene	12.569	95	124698	53.093	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	44549	29.261	ug/l	92
3) Chloromethane	2.146	50	85140	25.461	ug/l	97
4) Vinyl Chloride	2.281	62	100182	25.343	ug/l	96
5) Bromomethane	2.681	94	60401	22.448	ug/l	96
6) Chloroethane	2.828	64	67145	24.884	ug/l	99
7) Trichlorofluoromethane	3.169	101	84788	23.983	ug/l	100
8) Diethyl Ether	3.593	74	25102	22.707	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.964	101	46806	22.489	ug/l	95
10) Methyl Iodide	4.158	142	45631	19.588	ug/l	95
11) Tert butyl alcohol	5.058	59	15454	156.339	ug/l #	92
12) 1,1-Dichloroethene	3.934	96	51434	23.634	ug/l	93
13) Acrolein	3.793	56	27419	118.341	ug/l	97
14) Allyl chloride	4.552	41	75007	22.979	ug/l #	81
15) Acrylonitrile	5.246	53	61491	120.829	ug/l	100
16) Acetone	4.022	43	54019	126.077	ug/l	93
17) Carbon Disulfide	4.263	76	177562	23.017	ug/l	99
18) Methyl Acetate	4.564	43	29880	22.002	ug/l #	83
19) Methyl tert-butyl Ether	5.322	73	107840	24.133	ug/l	96
20) Methylene Chloride	4.799	84	76376	24.771	ug/l #	81
21) trans-1,2-Dichloroethene	5.311	96	56419	23.613	ug/l	84
22) Diisopropyl ether	6.222	45	163389	24.291	ug/l #	90
23) Vinyl Acetate	6.158	43	624819	126.729	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	98370	22.123	ug/l	95
25) 2-Butanone	7.081	43	72575	118.427	ug/l	100
26) 2,2-Dichloropropane	7.069	77	78575	22.375	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	61344	22.134	ug/l	84
28) Bromochloromethane	7.422	49	42823	22.639	ug/l #	64
29) Tetrahydrofuran	7.446	42	46787	125.588	ug/l #	77
30) Chloroform	7.593	83	98954	22.917	ug/l	96
31) Cyclohexane	7.875	56	80639	22.148	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	81437	22.797	ug/l	97
36) 1,1-Dichloropropene	8.010	75	71919	23.118	ug/l	94
37) Ethyl Acetate	7.163	43	33194	23.577	ug/l #	73
38) Carbon Tetrachloride	7.993	117	71196	22.546	ug/l #	92
39) Methylcyclohexane	9.275	83	83555	22.724	ug/l	96
40) Benzene	8.246	78	227429	22.478	ug/l	96

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 Supervised By :Mahesh Dadoda 08/14/2024

Quant Time: Aug 14 05:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	17780	23.979	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	54184	23.168	ug/l	94
43) Isopropyl Acetate	8.357	43	58802	23.948	ug/l #	94
44) Trichloroethene	9.028	130	49033	22.065	ug/l	86
45) 1,2-Dichloropropane	9.304	63	57815	23.215	ug/l	96
46) Dibromomethane	9.393	93	28698	22.761	ug/l #	88
47) Bromodichloromethane	9.581	83	71852	22.607	ug/l	99
48) Methyl methacrylate	9.381	41	27342	24.210	ug/l #	80
49) 1,4-Dioxane	9.381	88	6521	513.879	ug/l #	75
51) 4-Methyl-2-Pentanone	10.157	43	156487	123.879	ug/l	92
52) Toluene	10.334	92	139691	23.024	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	67651	22.770	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	83192	22.814	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	38299	22.787	ug/l	95
56) Ethyl methacrylate	10.598	69	48386	25.013	ug/l #	83
57) 1,3-Dichloropropane	10.875	76	67811	23.402	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	109340	119.292	ug/l #	87
59) 2-Hexanone	10.922	43	110702	128.863	ug/l	92
60) Dibromochloromethane	11.069	129	47751	23.059	ug/l	98
61) 1,2-Dibromoethane	11.181	107	33785	22.637	ug/l	96
64) Tetrachloroethene	10.810	164	39173	21.660	ug/l	90
65) Chlorobenzene	11.604	112	142266	21.890	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	46705	22.042	ug/l	99
67) Ethyl Benzene	11.681	91	247760	21.726	ug/l	100
68) m/p-Xylenes	11.793	106	196475	44.306	ug/l	92
69) o-Xylene	12.116	106	86822	21.422	ug/l	85
70) Styrene	12.134	104	158064	22.231	ug/l	95
71) Bromoform	12.293	173	25049	22.998	ug/l #	99
73) Isopropylbenzene	12.416	105	231636	22.124	ug/l	98
74) N-amyl acetate	12.234	43	59385	25.458	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	44764	22.898	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	29112m	23.945	ug/l	
77) Bromobenzene	12.698	156	52077	22.240	ug/l	82
78) n-propylbenzene	12.757	91	291000	22.461	ug/l	96
79) 2-Chlorotoluene	12.845	91	159595	22.121	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	196023	22.577	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	16971	23.788	ug/l	99
82) 4-Chlorotoluene	12.945	91	167750	22.112	ug/l	95
83) tert-Butylbenzene	13.163	119	159977	21.832	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	196746	22.149	ug/l	99
85) sec-Butylbenzene	13.339	105	254122	22.506	ug/l	97
86) p-Isopropyltoluene	13.457	119	209754	22.113	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	110117	22.090	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	108403	22.030	ug/l	97
89) n-Butylbenzene	13.787	91	201402	22.525	ug/l	97
90) Hexachloroethane	14.051	117	42067	21.614	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	96962	22.585	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6700	25.108	ug/l	73
93) 1,2,4-Trichlorobenzene	15.098	180	53108	21.503	ug/l	97
94) Hexachlorobutadiene	15.198	225	27844	22.418	ug/l	95
95) Naphthalene	15.328	128	111446	23.593	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	45786	21.149	ug/l	97

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Instrument :
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Manual Integrations
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Supervised By :Mahesh Dadoda 08/14/2024

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Quant Title : SW846 8260
QLast Update : Tue Aug 13 01:06:11 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

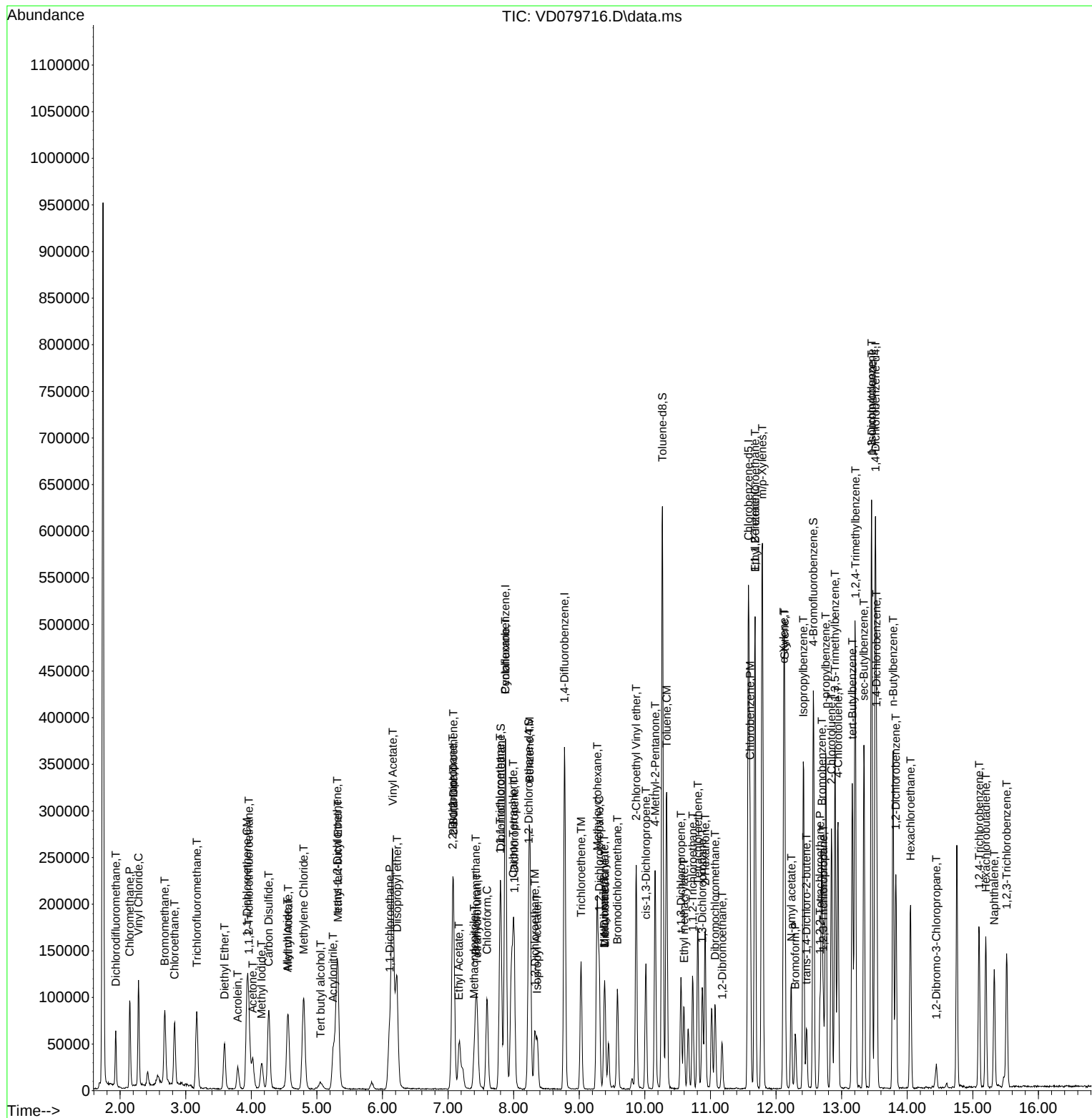
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
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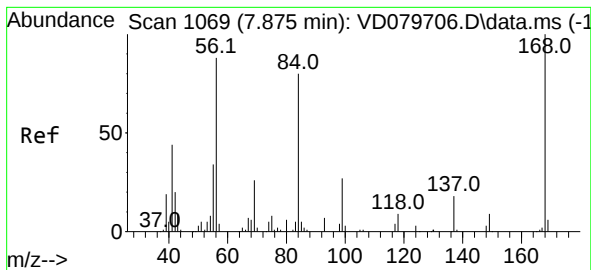
Instrument :
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Manual Integrations APPROVED

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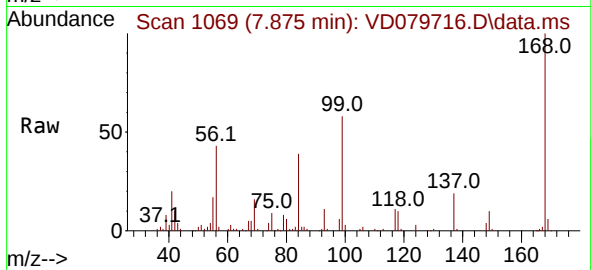
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

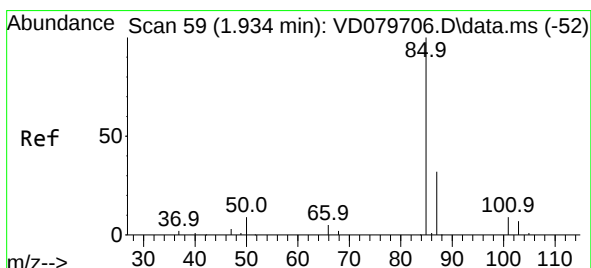
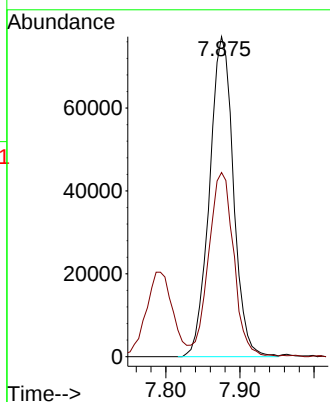
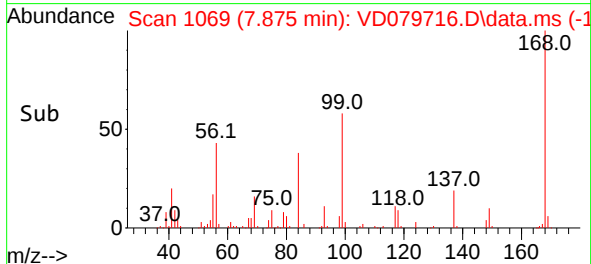
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:168 Resp: 17313
Ion Ratio Lower Upper
168 100
99 57.3 41.1 61.7

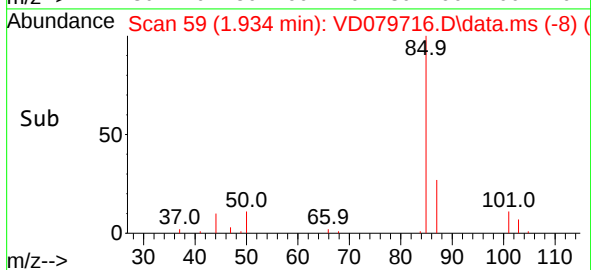
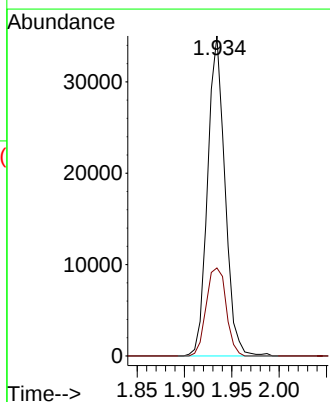
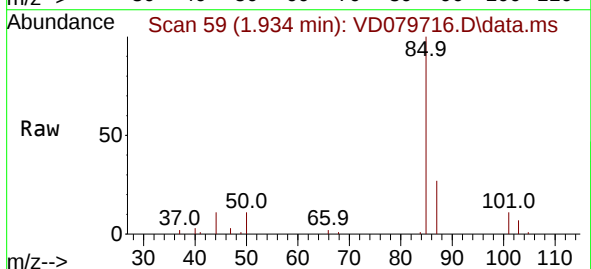
Manual Integrations
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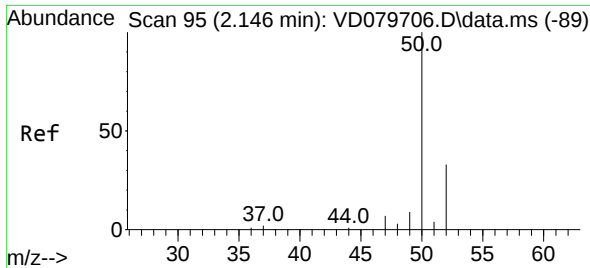
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#2
Dichlorodifluoromethane
Concen: 29.261 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

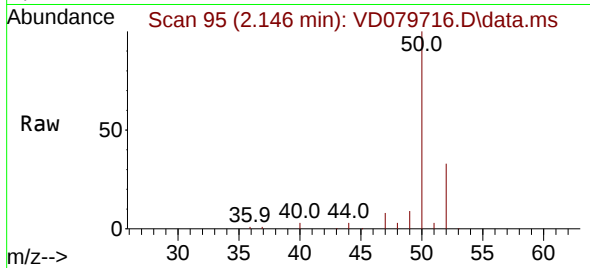
Tgt Ion: 85 Resp: 44549
Ion Ratio Lower Upper
85 100
87 27.5 16.0 48.0





#3
Chloromethane
Concen: 25.461 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

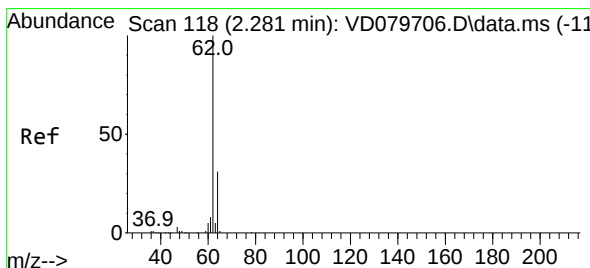
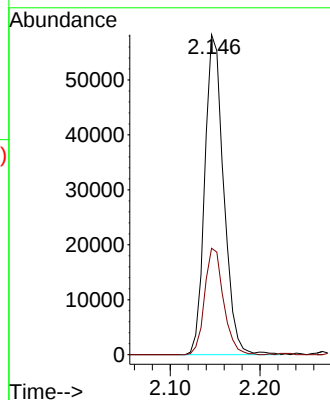
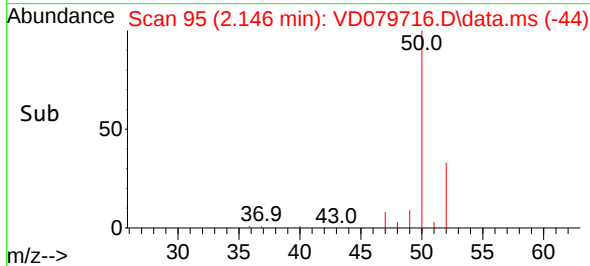
Instrument :
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VD0813SBS02



Tgt Ion: 50 Resp: 85140
Ion Ratio Lower Upper
50 100
52 33.3 28.2 42.2

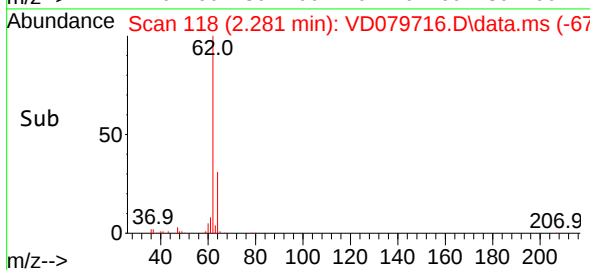
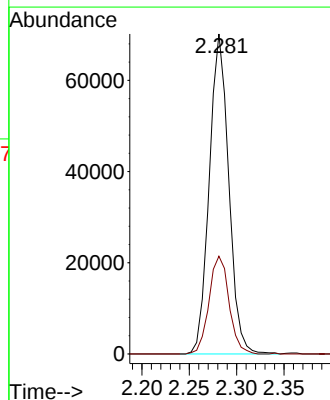
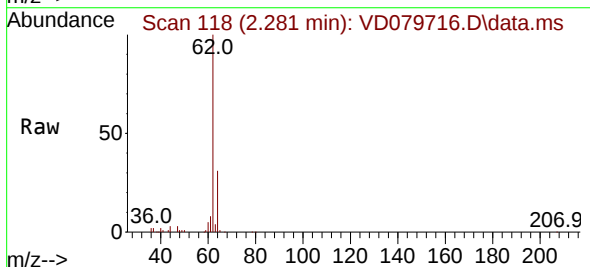
Manual Integrations
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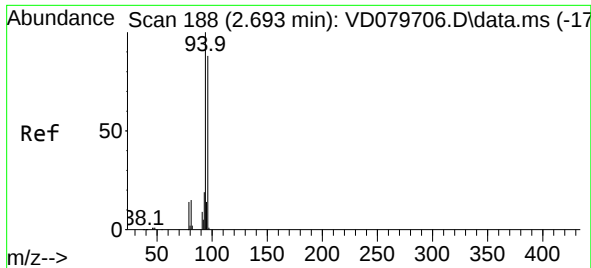
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#4
Vinyl Chloride
Concen: 25.343 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Tgt Ion: 62 Resp: 100182
Ion Ratio Lower Upper
62 100
64 30.5 26.3 39.5





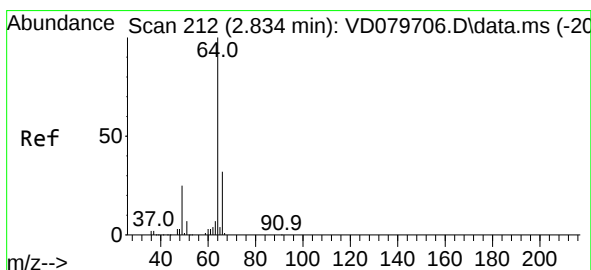
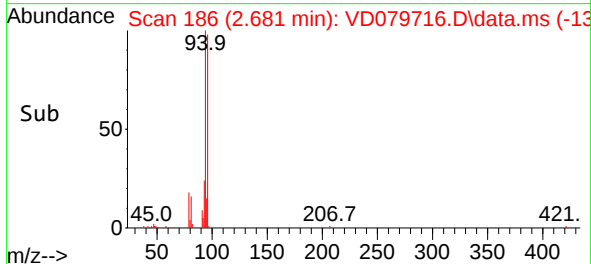
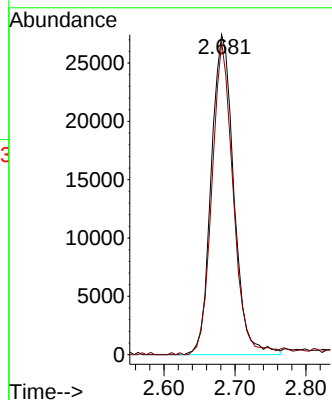
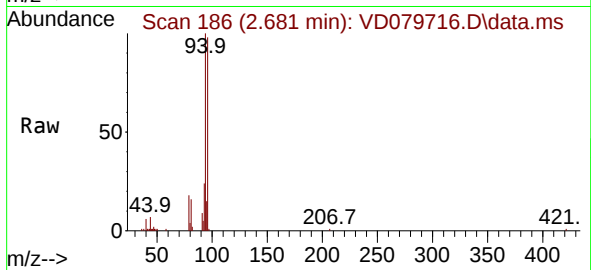
#5
Bromomethane
Concen: 22.448 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Instrument :
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ClientSampleId :
VD0813SBS02

Tgt Ion: 94 Resp: 6040
Ion Ratio Lower Upper
94 100
96 92.0 76.9 115.3

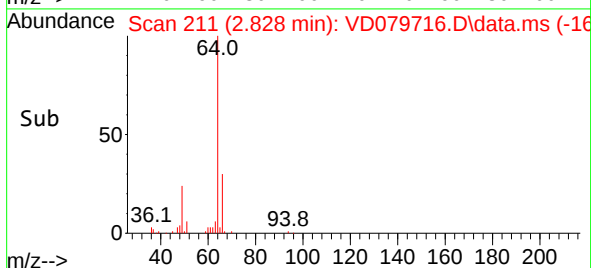
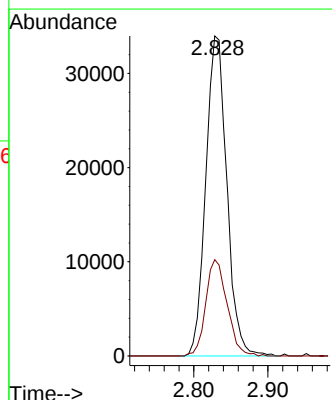
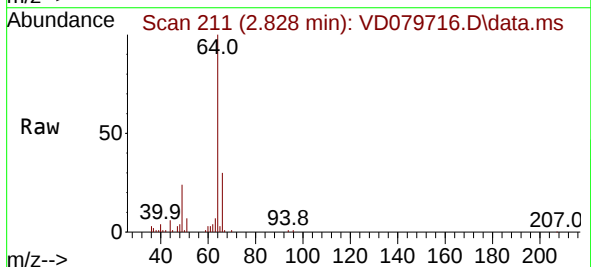
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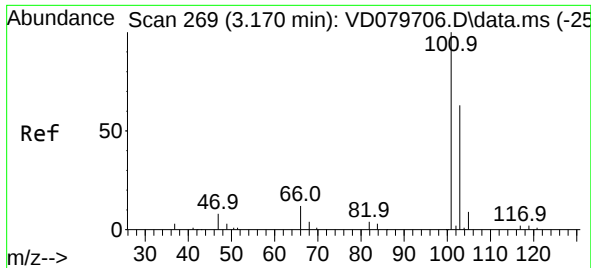
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#6
Chloroethane
Concen: 24.884 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

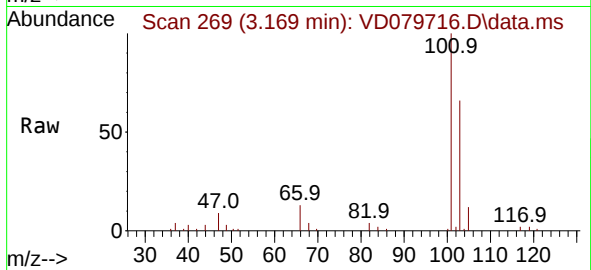
Tgt Ion: 64 Resp: 67145
Ion Ratio Lower Upper
64 100
66 30.1 24.5 36.7





#7
Trichlorofluoromethane
Concen: 23.983 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

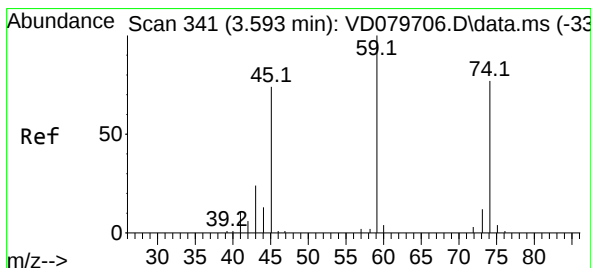
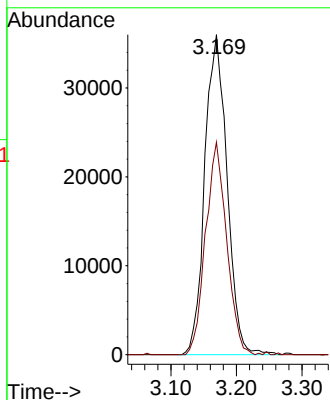
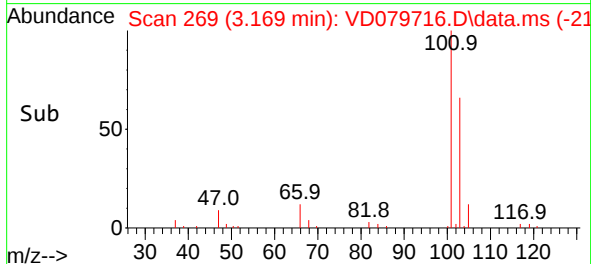
Instrument :
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Tgt Ion:101 Resp: 8478
Ion Ratio Lower Upper
101 100
103 66.4 53.2 79.8

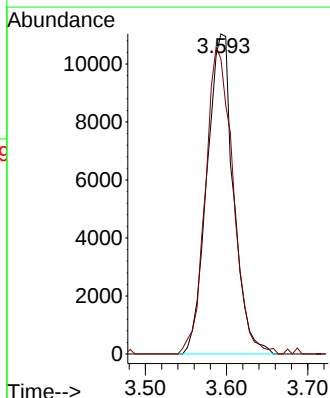
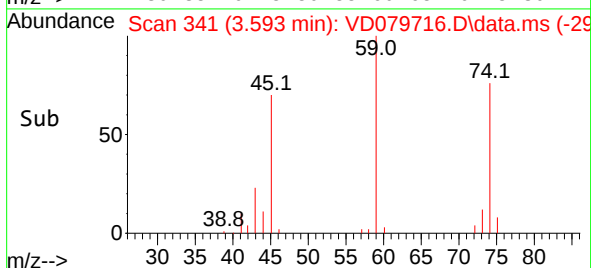
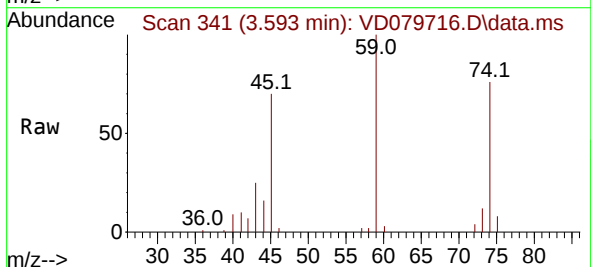
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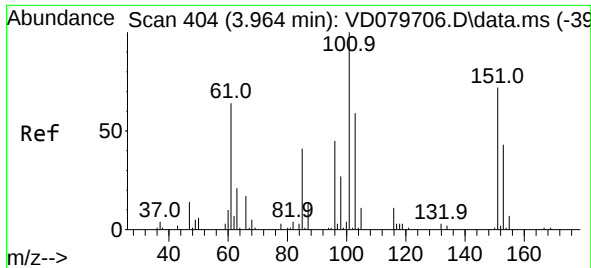
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#8
Diethyl Ether
Concen: 22.707 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Tgt Ion: 74 Resp: 25102
Ion Ratio Lower Upper
74 100
45 99.6 37.9 113.6





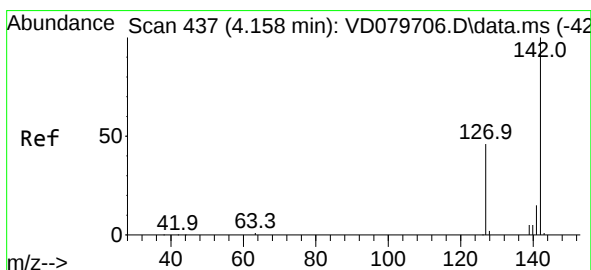
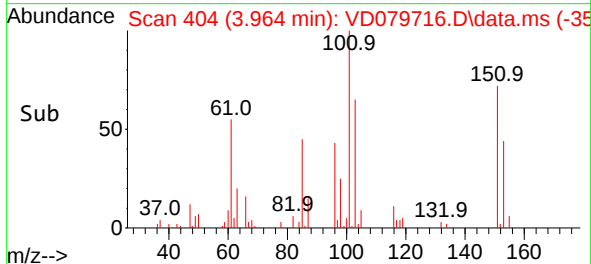
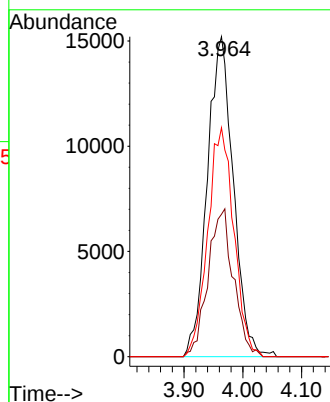
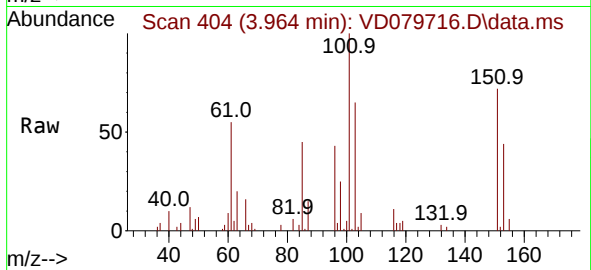
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.489 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02

Tgt Ion:101 Resp: 46800
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 71.7 60.3 90.5

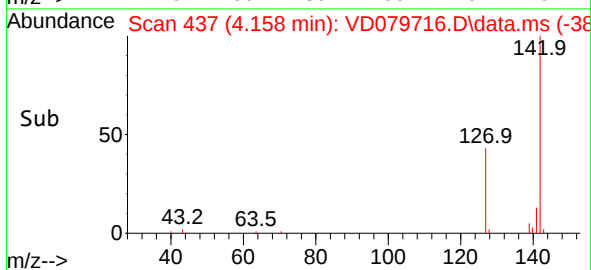
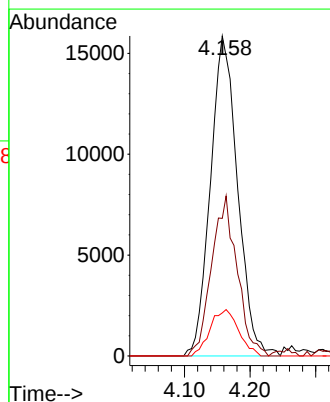
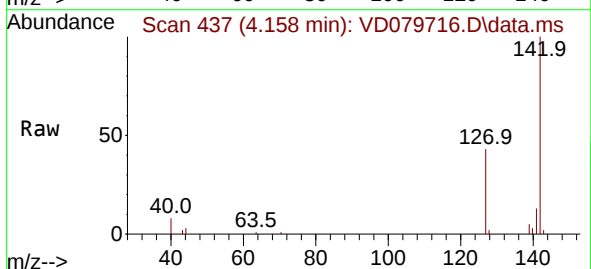
Manual Integrations
APPROVED

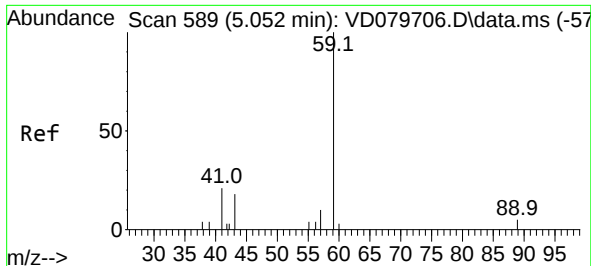
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#10
Methyl Iodide
Concen: 19.588 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

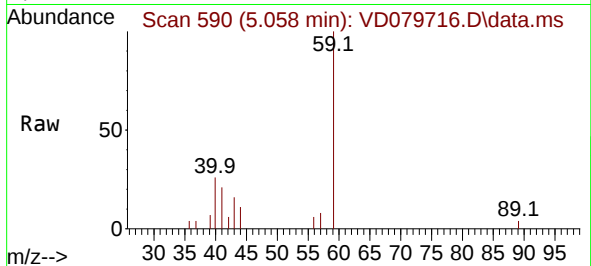
Tgt Ion:142 Resp: 45631
Ion Ratio Lower Upper
142 100
127 47.0 34.2 51.4
141 15.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 156.339 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

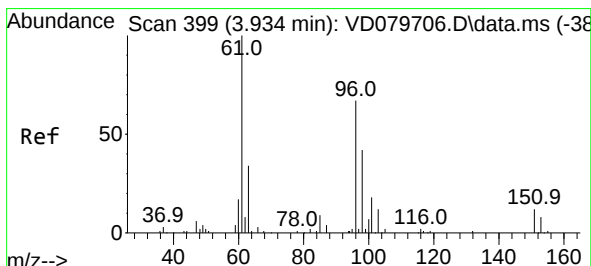
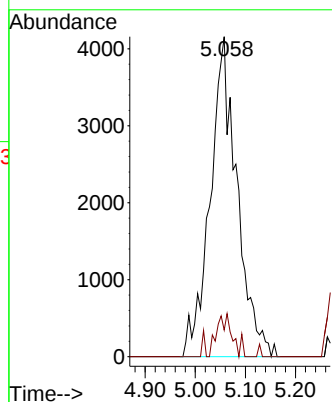
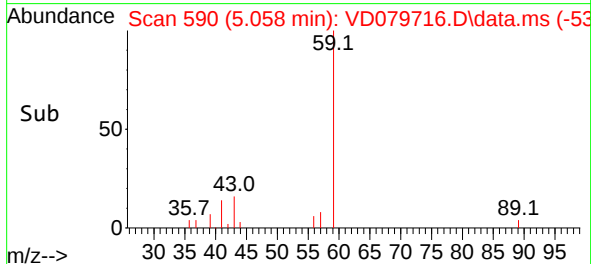
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 59 Resp: 15454
Ion Ratio Lower Upper
59 100
57 7.1 3.6 5.4

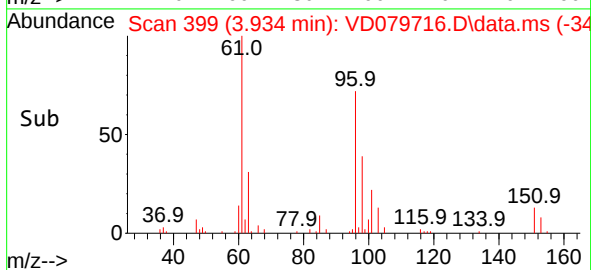
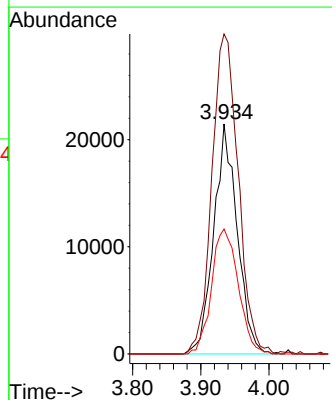
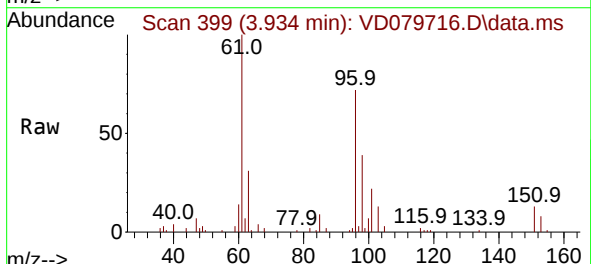
Manual Integrations
APPROVED

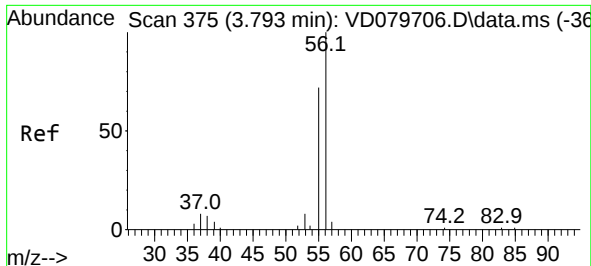
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#12
1,1-Dichloroethene
Concen: 23.634 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

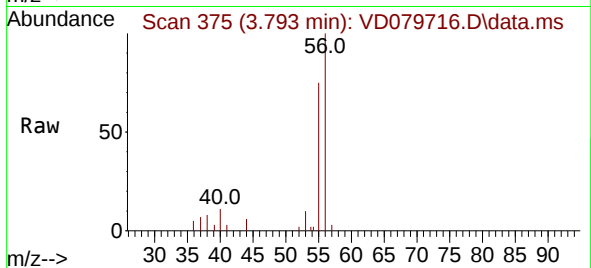
Tgt Ion: 96 Resp: 51434
Ion Ratio Lower Upper
96 100
61 139.0 107.3 160.9
98 54.3 51.7 77.5





#13
Acrolein
Concen: 118.341 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

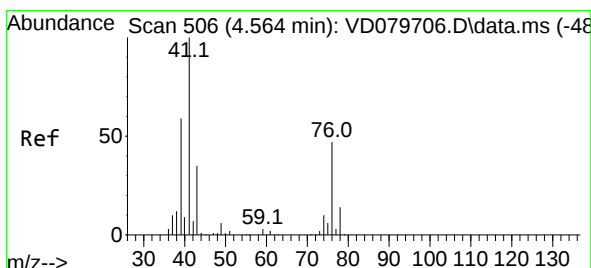
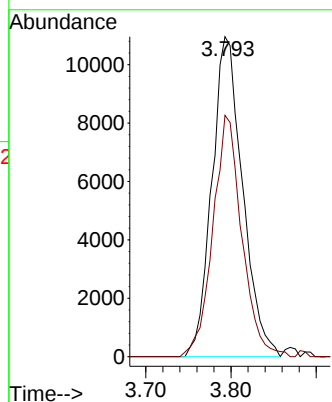
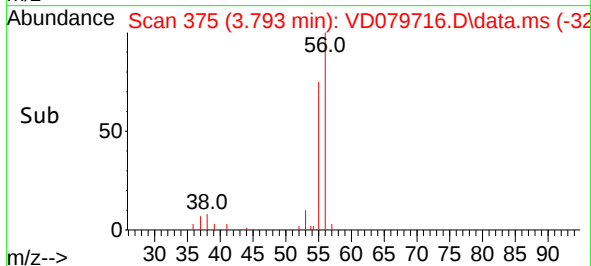
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 56 Resp: 27419
Ion Ratio Lower Upper
56 100
55 71.1 55.3 82.9

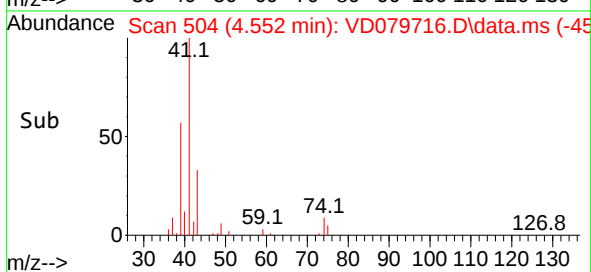
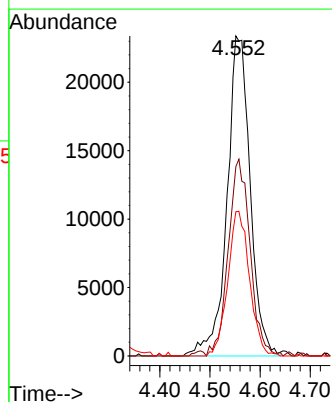
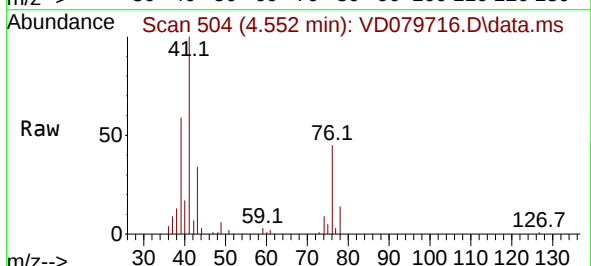
Manual Integrations
APPROVED

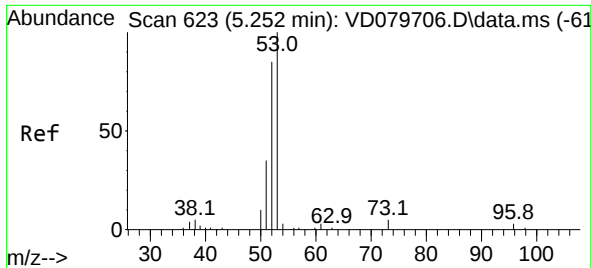
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#14
Allyl chloride
Concen: 22.979 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.012 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

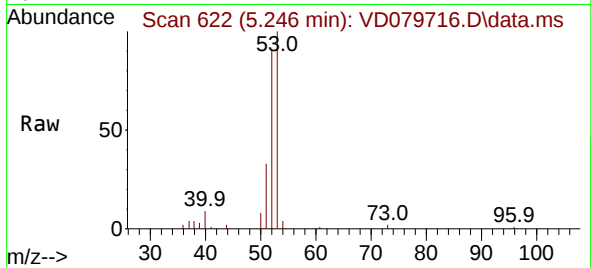
Tgt Ion: 41 Resp: 75007
Ion Ratio Lower Upper
41 100
39 58.0 58.0 87.0#
76 42.5 45.9 68.9#





#15
Acrylonitrile
Concen: 120.829 ug/l
RT: 5.246 min Scan# 6149
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

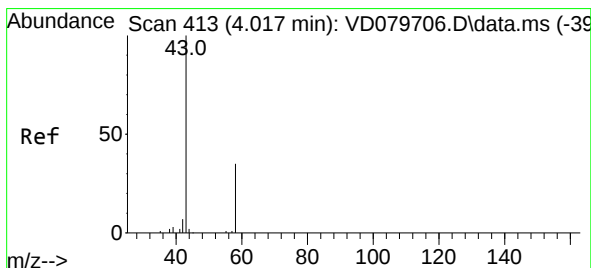
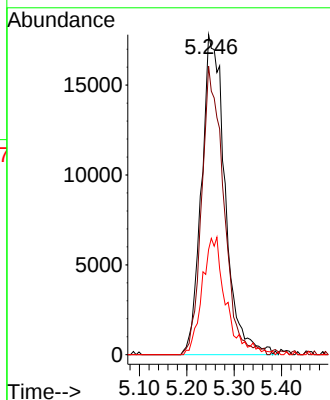
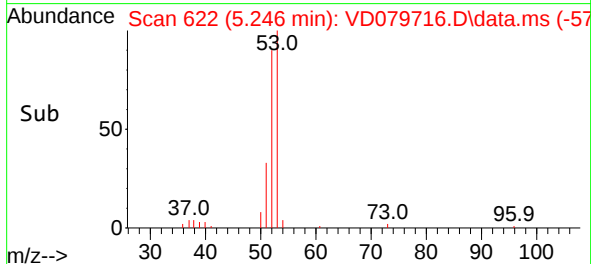
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 53 Resp: 6149
Ion Ratio Lower Upper
53 100
52 84.2 67.7 101.5
51 36.0 28.6 42.8

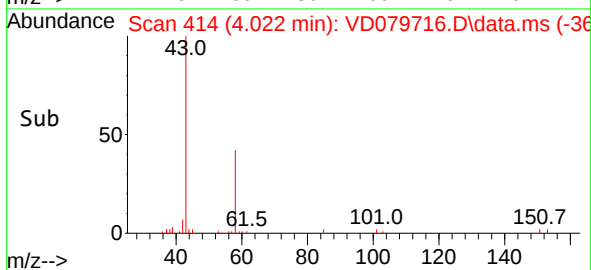
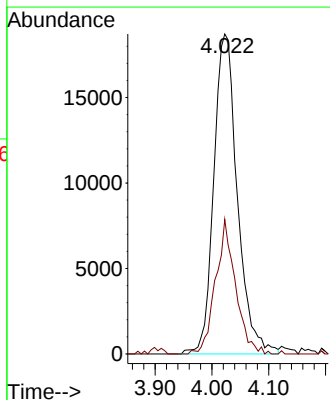
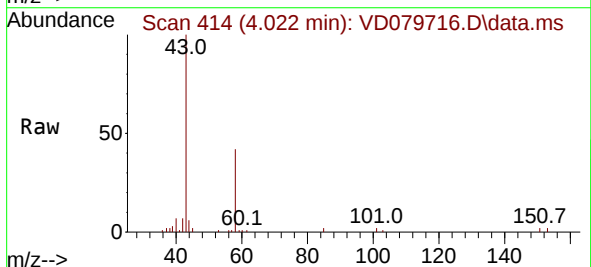
Manual Integrations
APPROVED

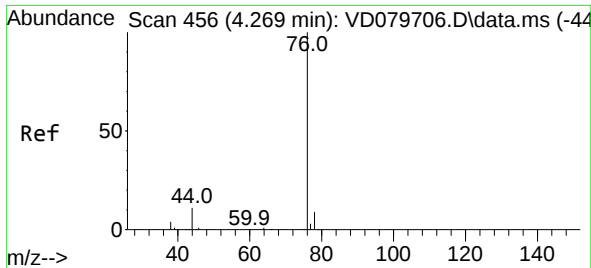
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#16
Acetone
Concen: 126.077 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Tgt Ion: 43 Resp: 54019
Ion Ratio Lower Upper
43 100
58 42.1 30.4 45.6





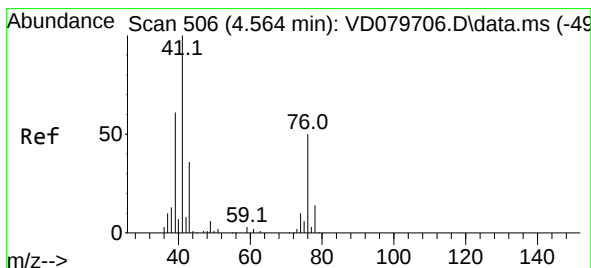
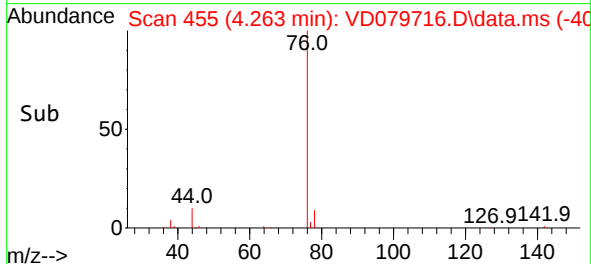
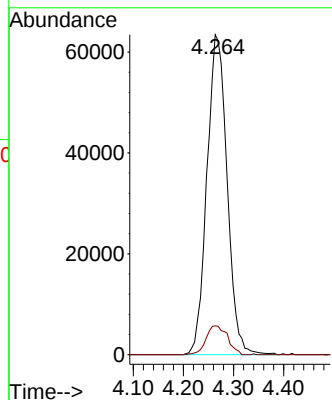
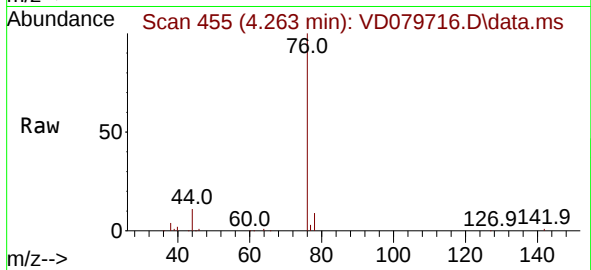
#17
Carbon Disulfide
Concen: 23.017 ug/l
RT: 4.263 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02

Tgt Ion: 76 Resp: 177562
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

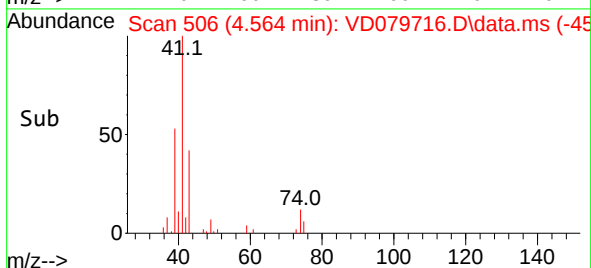
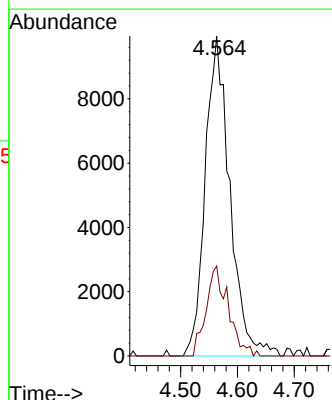
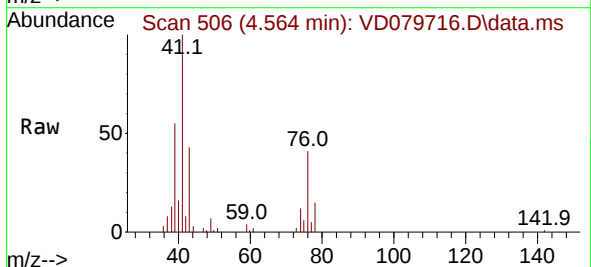
Manual Integrations
APPROVED

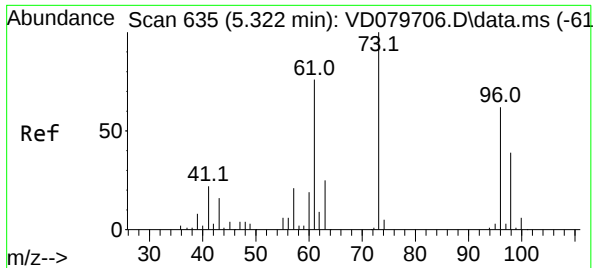
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#18
Methyl Acetate
Concen: 22.002 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

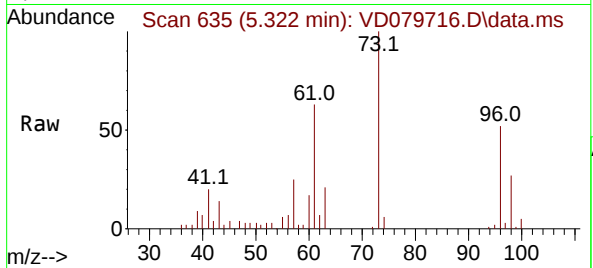
Tgt Ion: 43 Resp: 29880
Ion Ratio Lower Upper
43 100
74 25.4 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 24.133 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

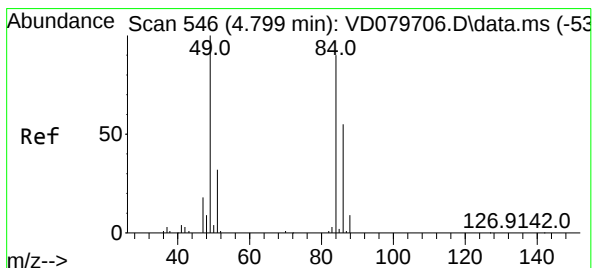
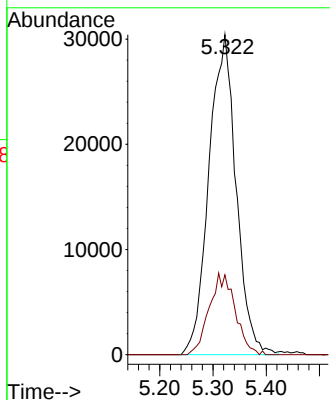
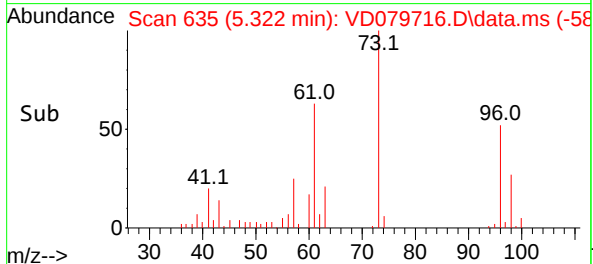
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 73 Resp: 107840
Ion Ratio Lower Upper
73 100
57 24.9 18.3 27.5

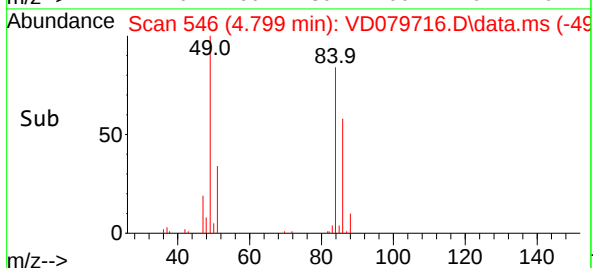
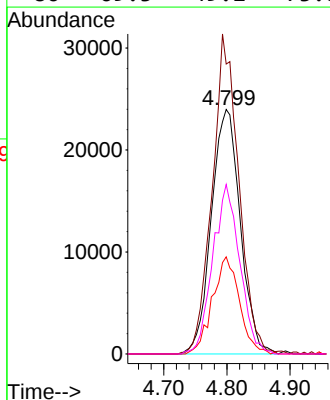
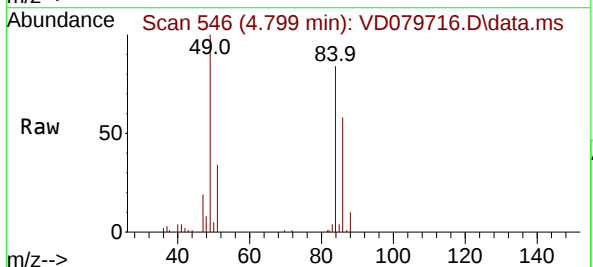
Manual Integrations
APPROVED

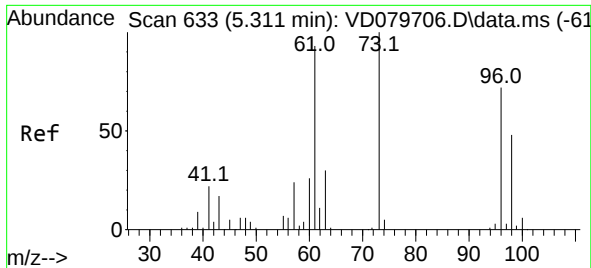
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#20
Methylene Chloride
Concen: 24.771 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

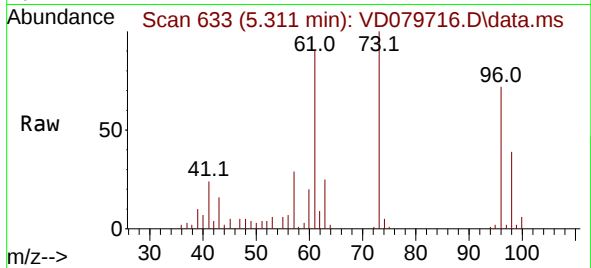
Tgt Ion: 84 Resp: 76376
Ion Ratio Lower Upper
84 100
49 118.5 75.6 113.4#
51 39.7 24.2 36.2#
86 69.3 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 23.613 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

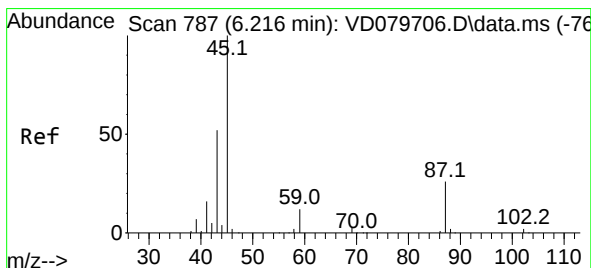
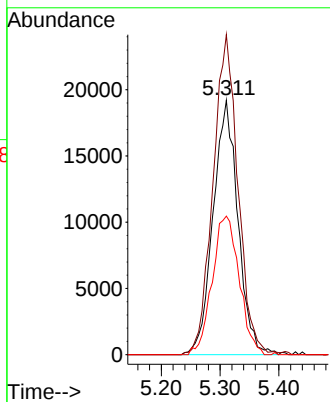
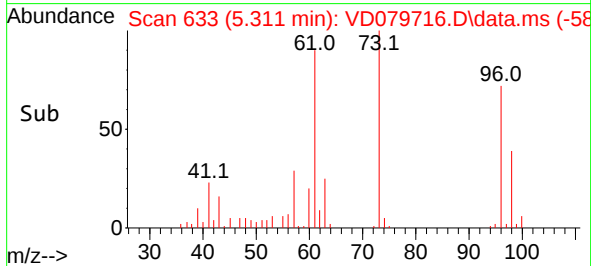
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



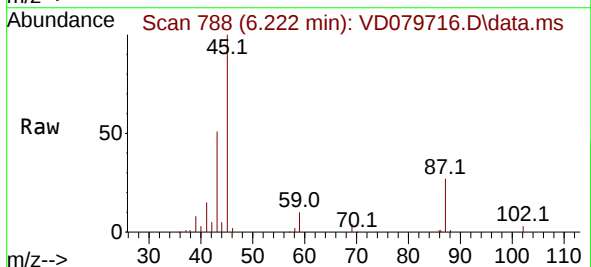
Tgt Ion: 96 Resp: 56419
Ion Ratio Lower Upper
96 100
61 125.8 84.5 126.7
98 54.4 50.5 75.7

Manual Integrations
APPROVED

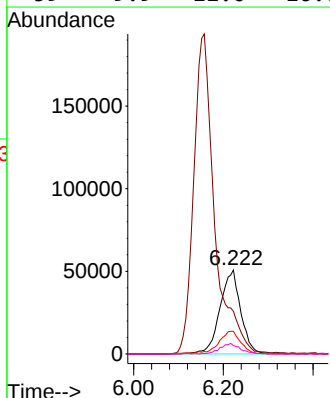
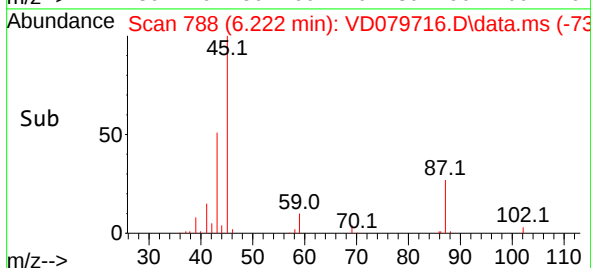
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

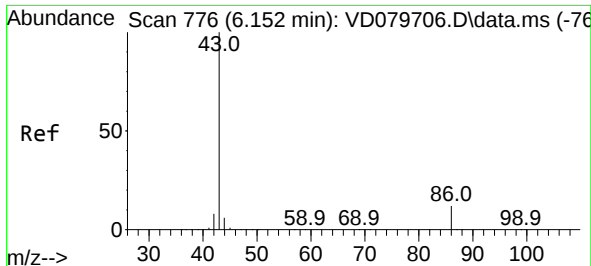


#22
Diisopropyl ether
Concen: 24.291 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



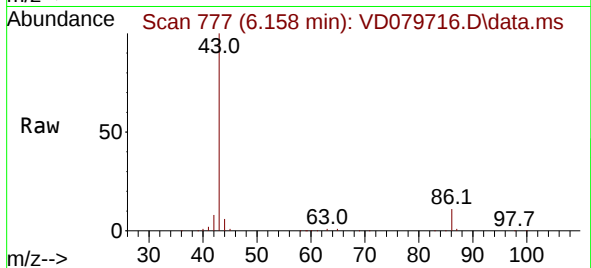
Tgt Ion: 45 Resp: 163389
Ion Ratio Lower Upper
45 100
43 49.2 41.7 62.5
87 27.1 30.2 45.2#
59 9.9 11.0 16.6#





#23
Vinyl Acetate
Concen: 126.729 ug/l
RT: 6.158 min Scan# 776
Delta R.T. 0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

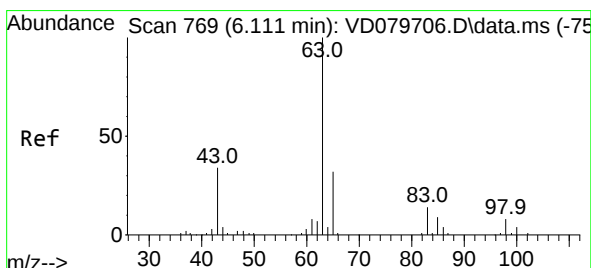
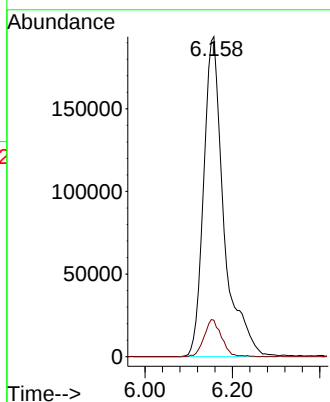
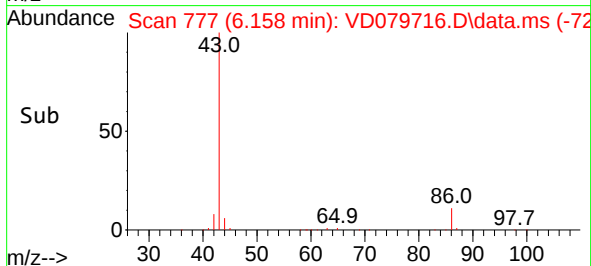
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



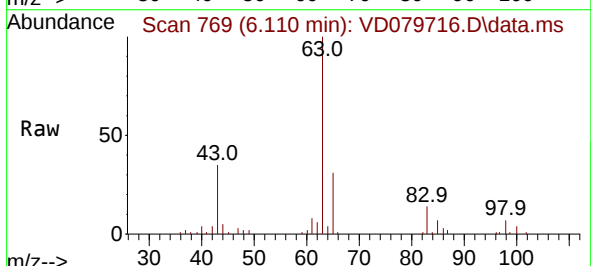
Tgt Ion: 43 Resp: 624819
Ion Ratio Lower Upper
43 100
86 11.4 12.3 18.5

Manual Integrations
APPROVED

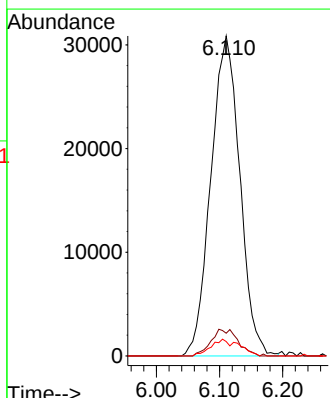
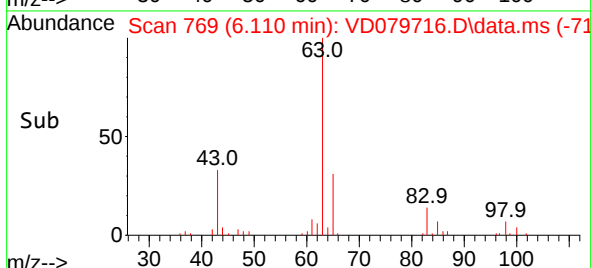
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

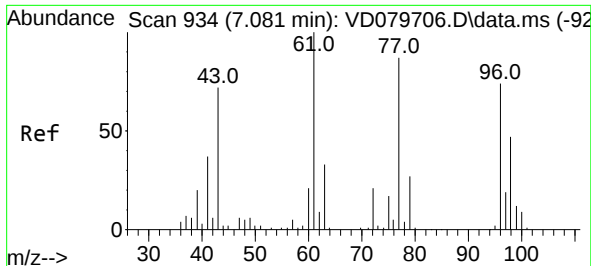


#24
1,1-Dichloroethane
Concen: 22.123 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



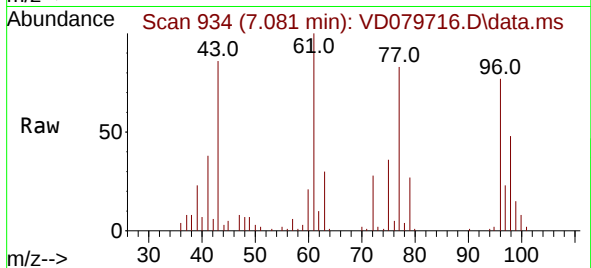
Tgt Ion: 63 Resp: 98370
Ion Ratio Lower Upper
63 100
98 7.1 4.7 14.0
100 4.5 2.9 8.6





#25
2-Butanone
Concen: 118.427 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

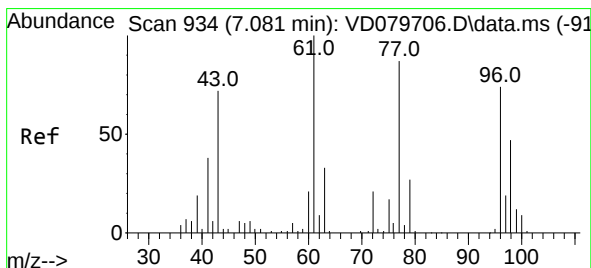
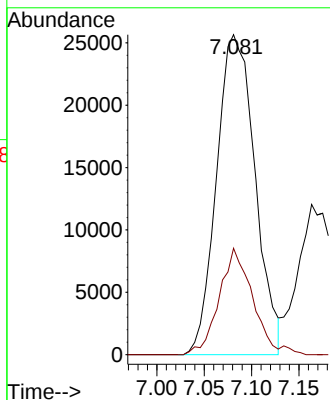
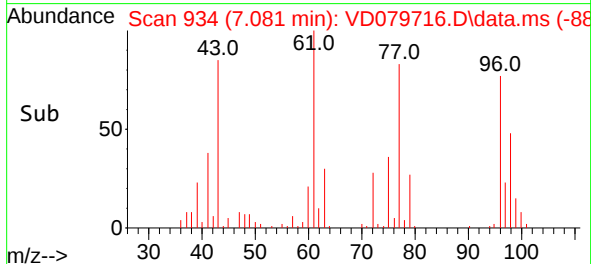
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



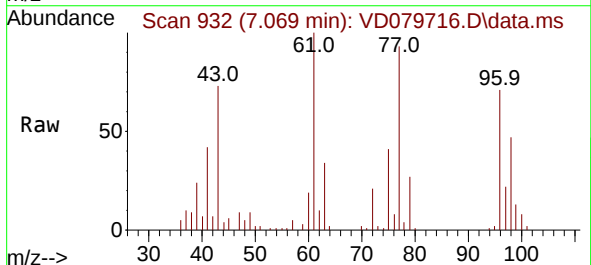
Tgt Ion: 43 Resp: 72575
Ion Ratio Lower Upper
43 100
72 33.2 26.4 39.6

Manual Integrations
APPROVED

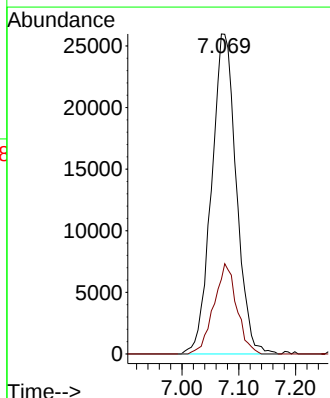
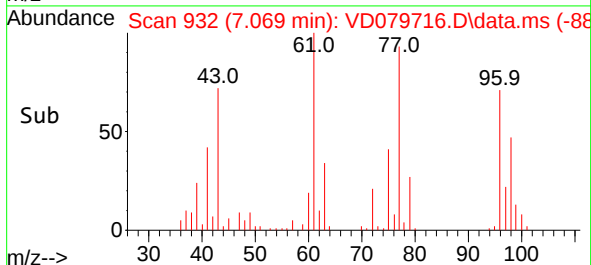
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

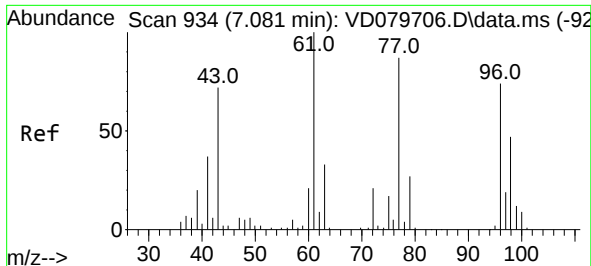


#26
2,2-Dichloropropane
Concen: 22.375 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



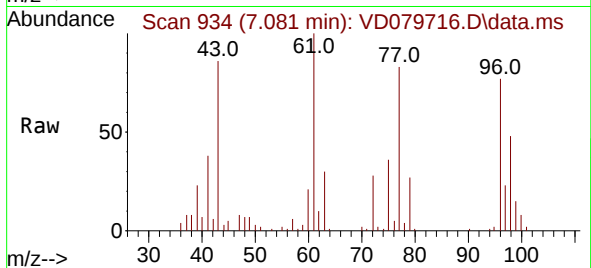
Tgt Ion: 77 Resp: 78575
Ion Ratio Lower Upper
77 100
97 26.1 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 22.134 ug/l
RT: 7.081 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

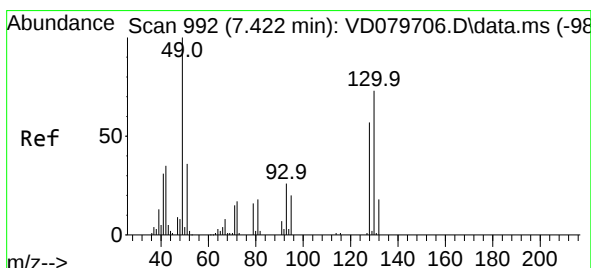
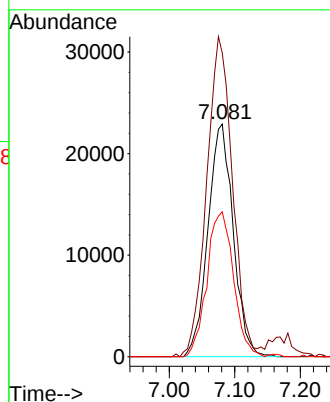
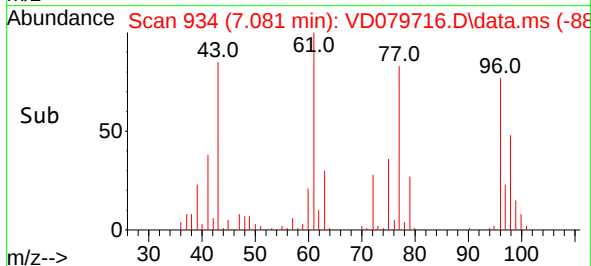
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 96 Resp: 61344
Ion Ratio Lower Upper
96 100
61 140.6 0.0 229.0
98 65.4 0.0 127.2

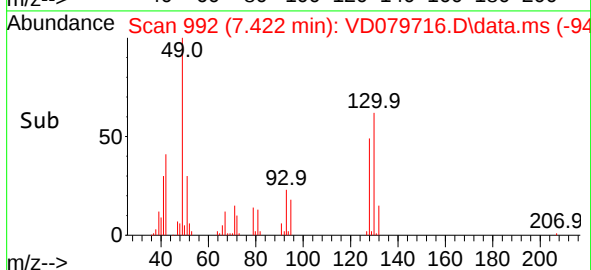
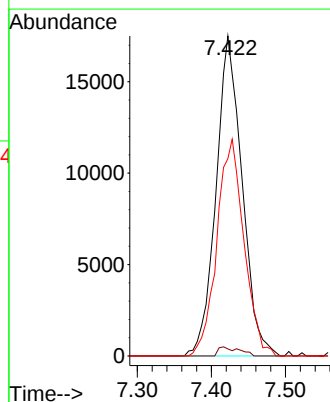
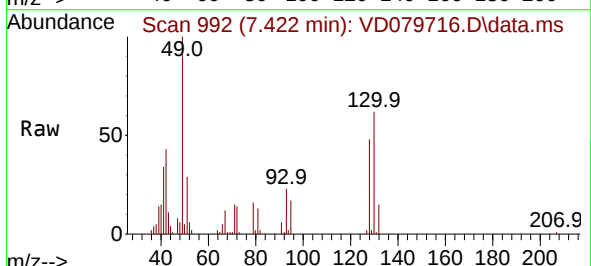
Manual Integrations
APPROVED

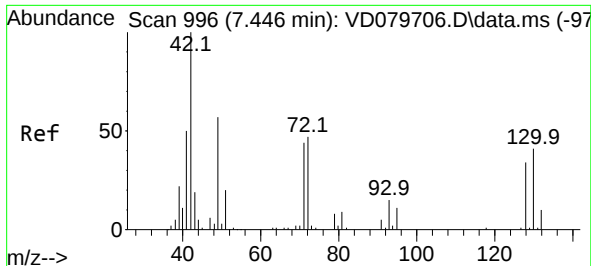
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#28
Bromochloromethane
Concen: 22.639 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Tgt Ion: 49 Resp: 42823
Ion Ratio Lower Upper
49 100
129 2.3 0.0 7.0
130 70.2 87.7 131.5#





#29

Tetrahydrofuran

Concen: 125.588 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079716.D

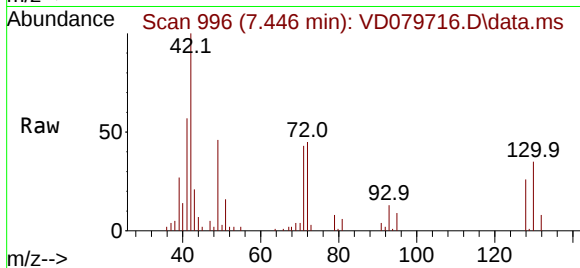
Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS02

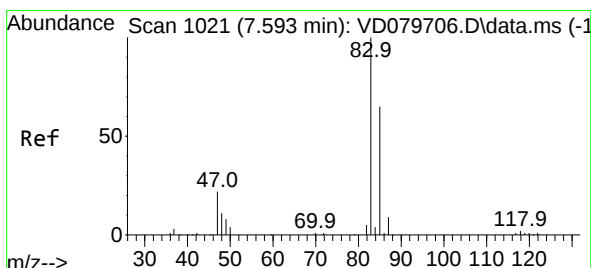
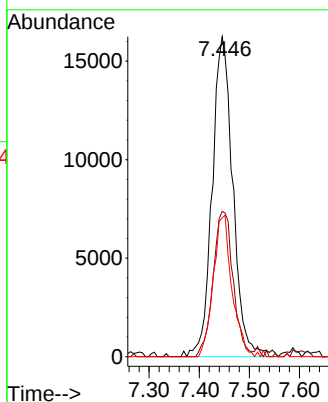
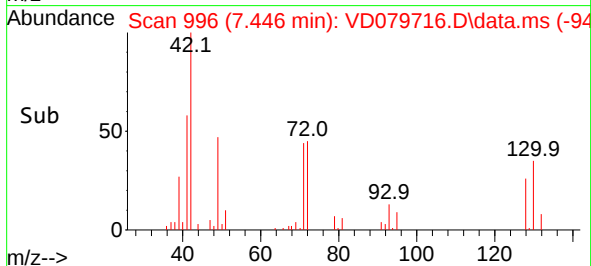


Tgt Ion:	42	Resp:	4678
Ion	Ratio	Lower	Upper
42	100		
72	43.7	49.4	74.0
71	39.8	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#30

Chloroform

Concen: 22.917 ug/l

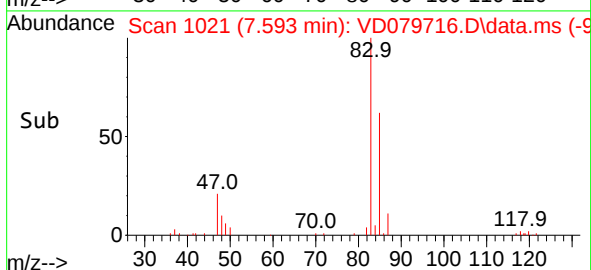
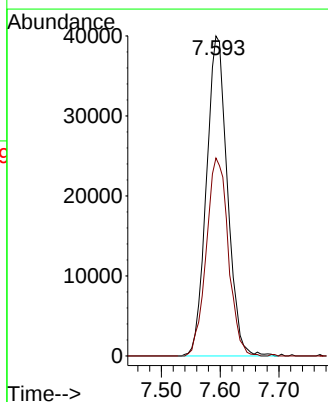
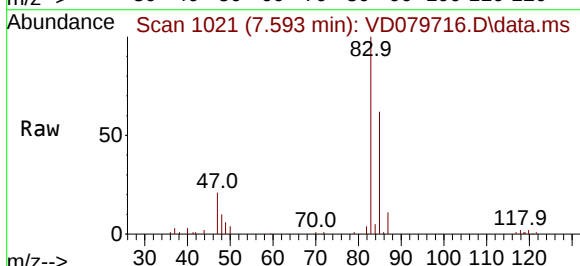
RT: 7.593 min Scan# 1021

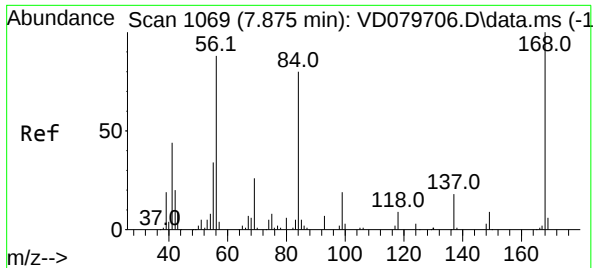
Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

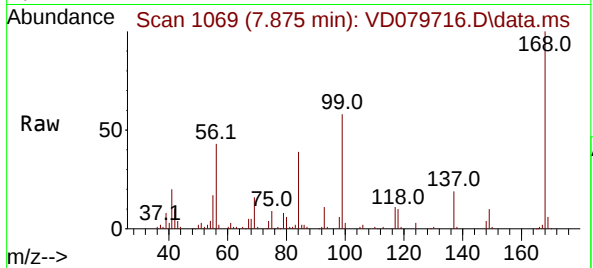
Tgt Ion:	83	Resp:	98954
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.8	77.6





#31
Cyclohexane
Concen: 22.148 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

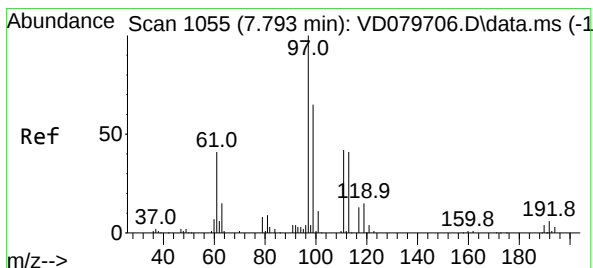
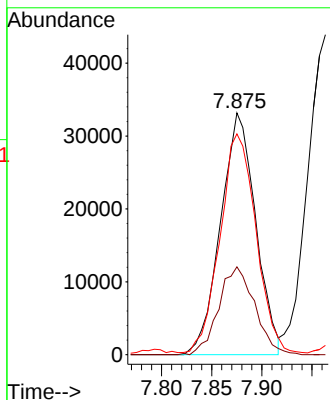
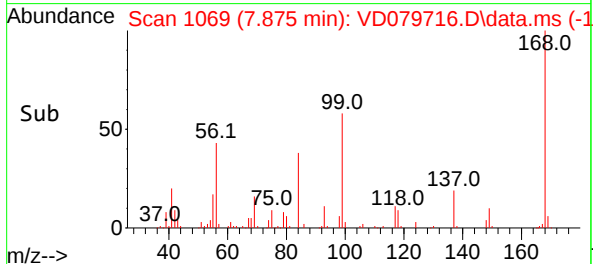
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 56 Resp: 80639
Ion Ratio Lower Upper
56 100
69 36.4 28.0 42.0
84 90.5 87.4 131.0

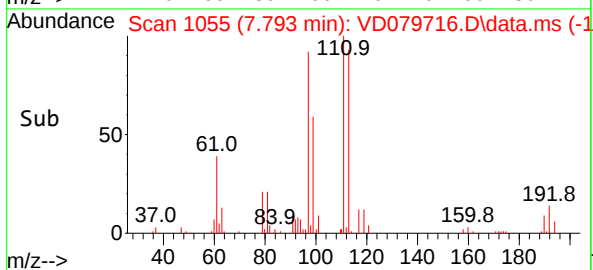
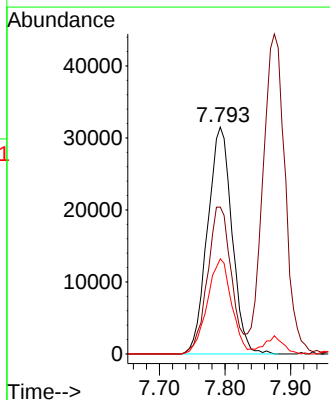
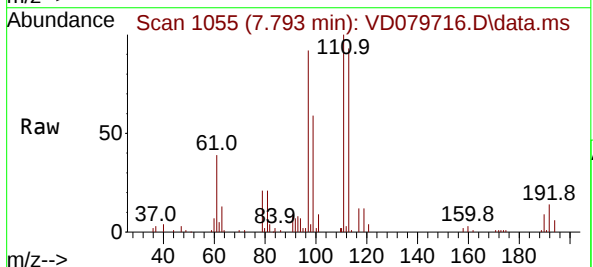
Manual Integrations
APPROVED

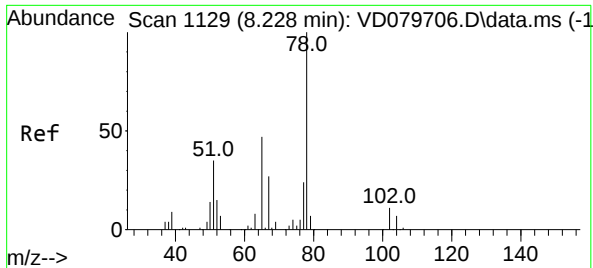
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#32
1,1,1-Trichloroethane
Concen: 22.797 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Tgt Ion: 97 Resp: 81437
Ion Ratio Lower Upper
97 100
99 62.7 51.3 76.9
61 42.1 31.4 47.2





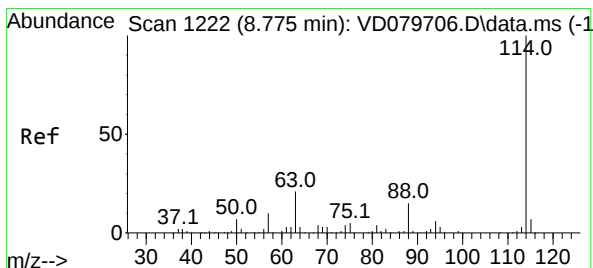
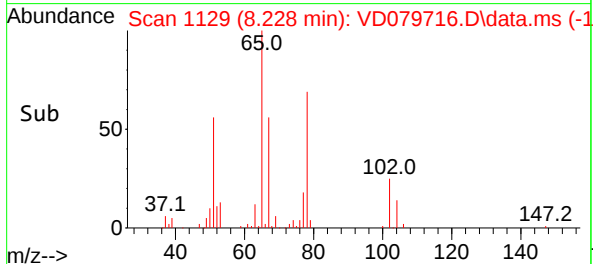
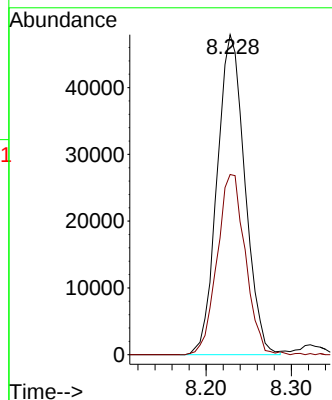
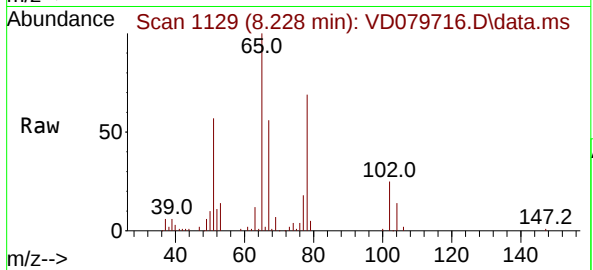
#33
1,2-Dichloroethane-d4
Concen: 54.537 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02

Tgt Ion: 65 Resp: 10863
Ion Ratio Lower Upper
65 100
67 57.1 0.0 111.0

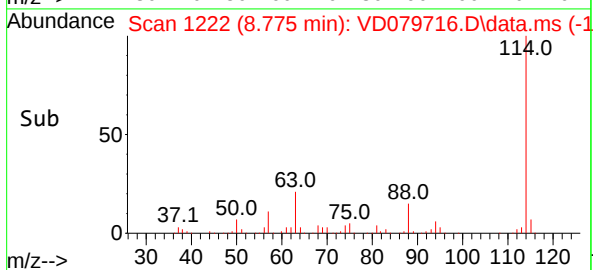
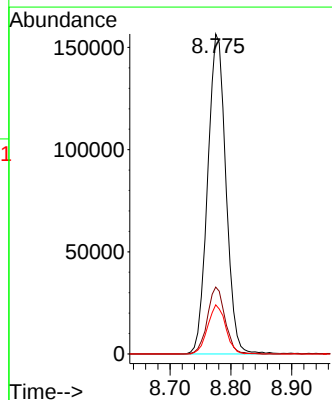
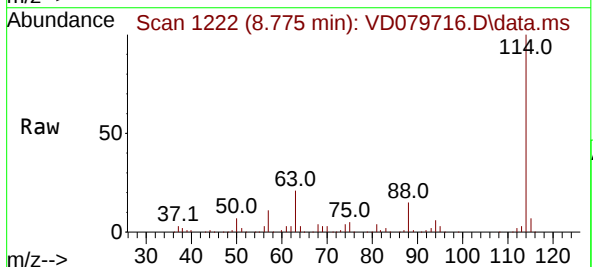
Manual Integrations
APPROVED

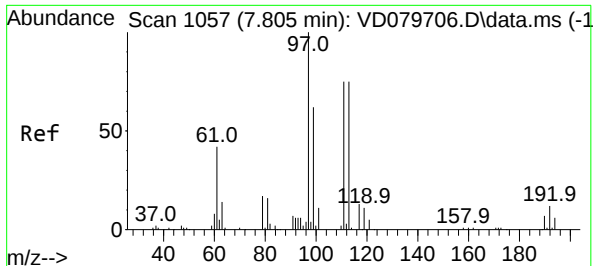
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

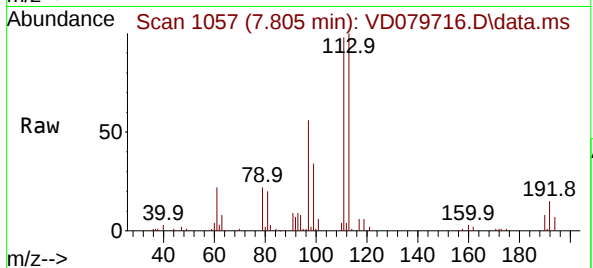
Tgt Ion:114 Resp: 325552
Ion Ratio Lower Upper
114 100
63 20.9 0.0 34.0
88 15.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.541 ug/l
RT: 7.805 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

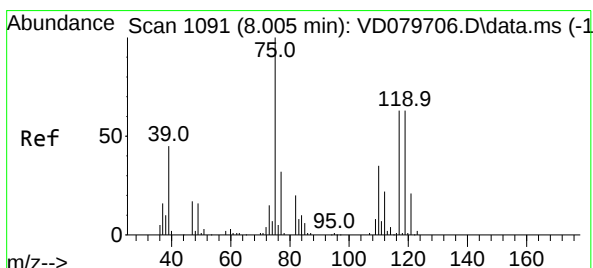
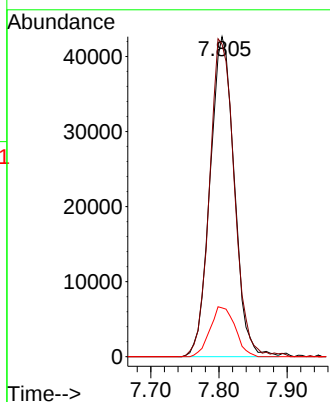
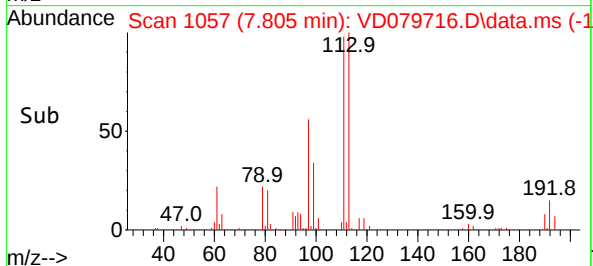
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 113 Resp: 105448
Ion Ratio Lower Upper
113 100
111 101.6 84.0 126.0
192 16.1 15.4 23.0

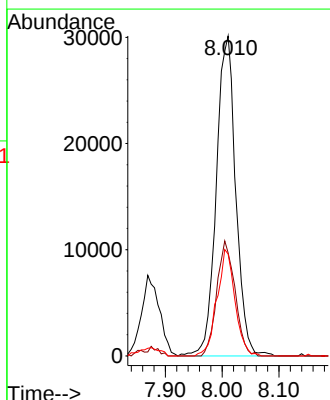
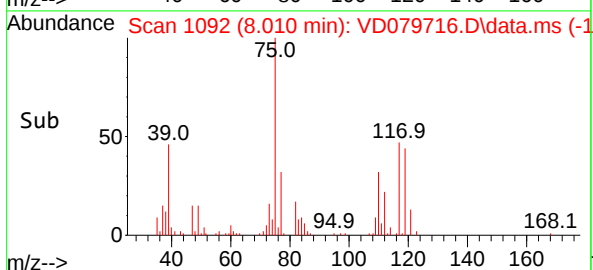
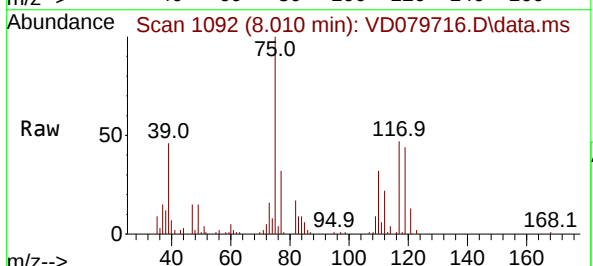
Manual Integrations
APPROVED

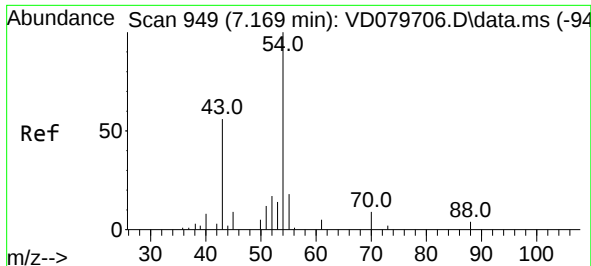
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#36
1,1-Dichloropropene
Concen: 23.118 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Tgt Ion: 75 Resp: 71919
Ion Ratio Lower Upper
75 100
110 33.6 19.6 58.7
77 30.8 26.1 39.1





#37

Ethyl Acetate

Concen: 23.577 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

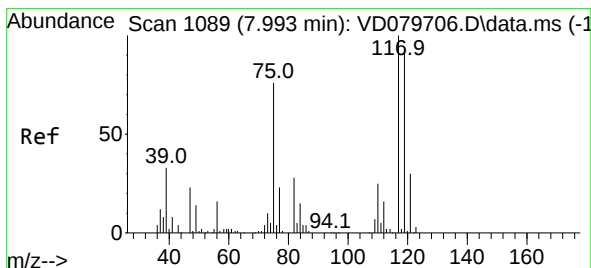
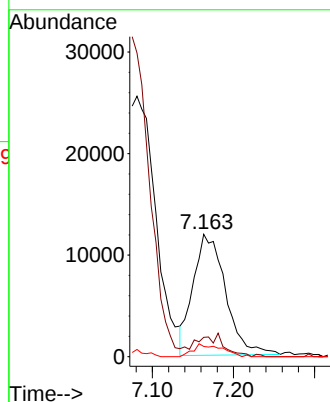
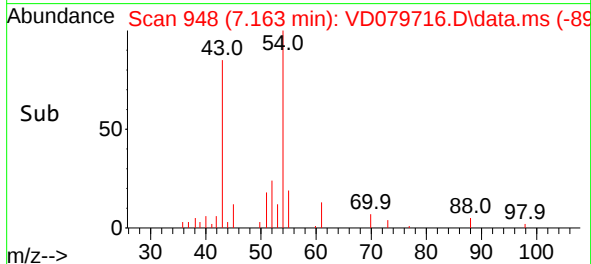
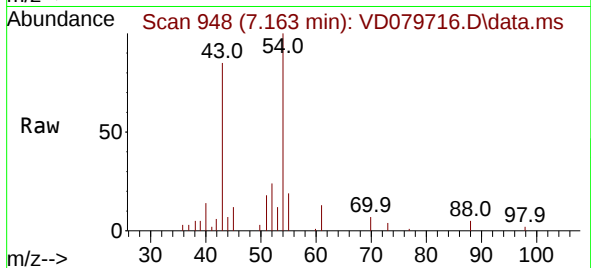
VD0813SBS02

Tgt Ion: 43	Resp: 33194
Ion Ratio	Lower Upper
43 100	
61 0.0	13.9 20.9
70 9.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#38

Carbon Tetrachloride

Concen: 22.546 ug/l

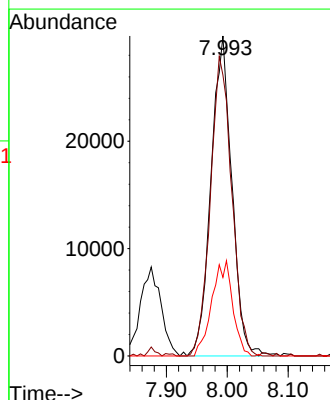
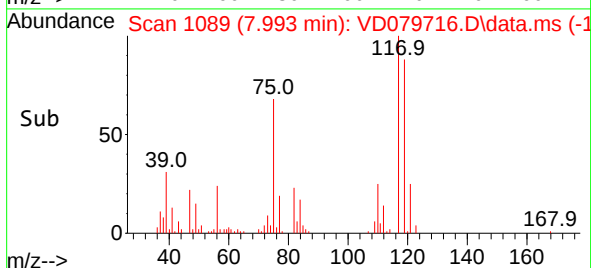
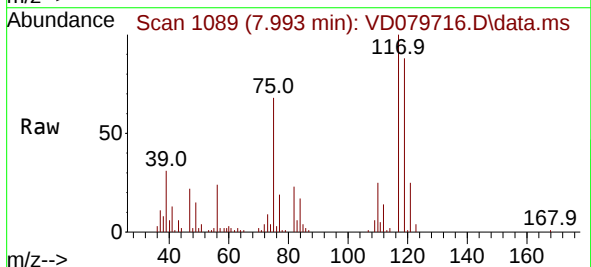
RT: 7.993 min Scan# 1089

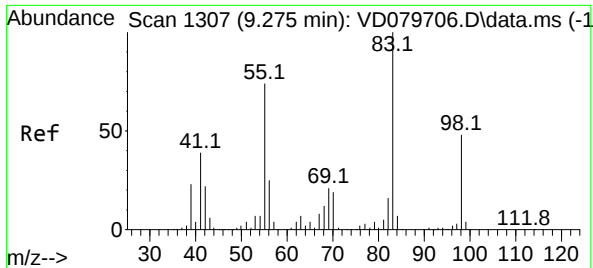
Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

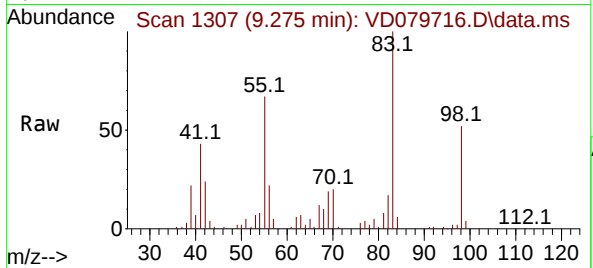
Tgt Ion:117	Resp: 71196
Ion Ratio	Lower Upper
117 100	
119 87.8	75.4 113.0
121 24.6	25.0 37.4





#39
Methylcyclohexane
Concen: 22.724 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

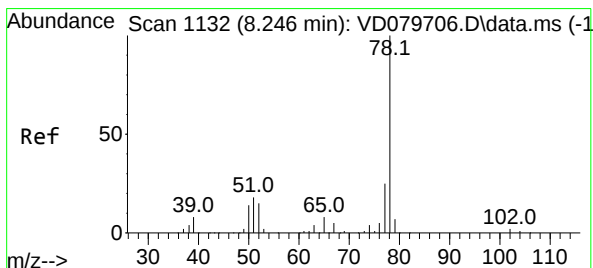
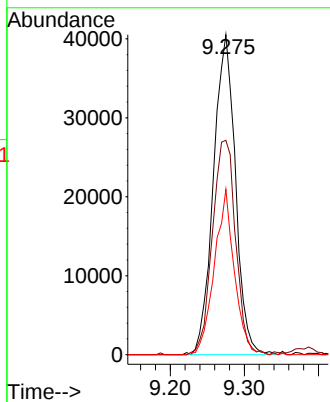
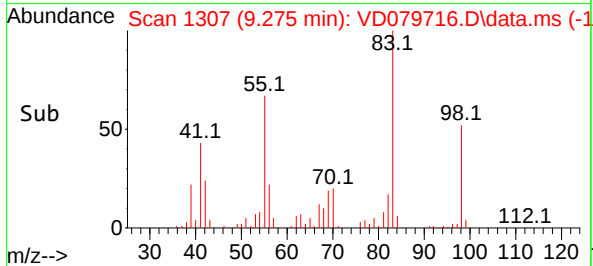
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 83 Resp: 8355
Ion Ratio Lower Upper
83 100
55 67.0 50.1 75.1
98 51.6 41.9 62.9

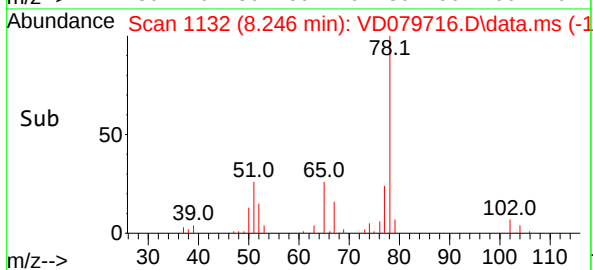
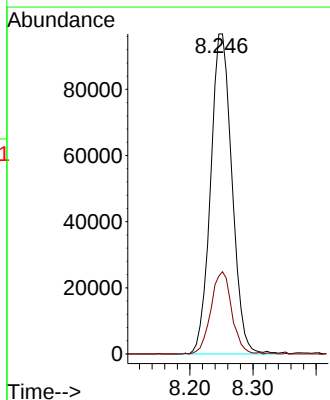
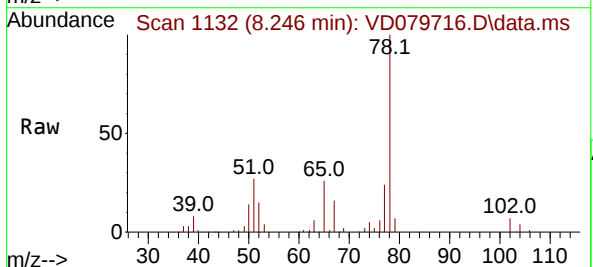
Manual Integrations
APPROVED

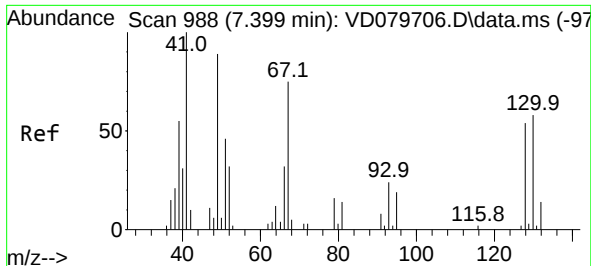
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#40
Benzene
Concen: 22.478 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

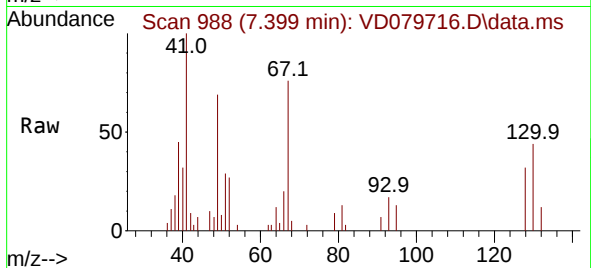
Tgt Ion: 78 Resp: 227429
Ion Ratio Lower Upper
78 100
77 24.4 18.1 27.1





#41
Methacrylonitrile
Concen: 23.979 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

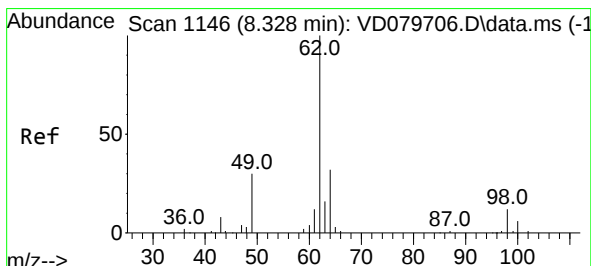
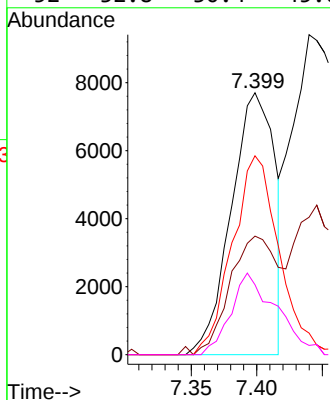
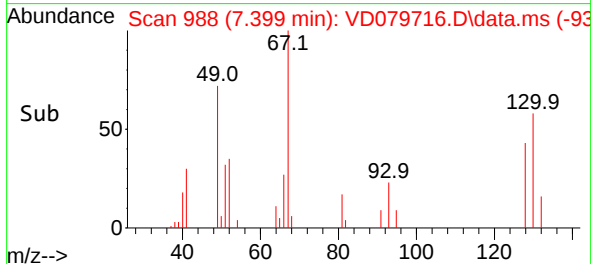
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 41 Resp: 17780
Ion Ratio Lower Upper
41 100
39 52.7 41.4 62.0
67 81.6 85.8 128.6
52 32.8 30.4 45.6

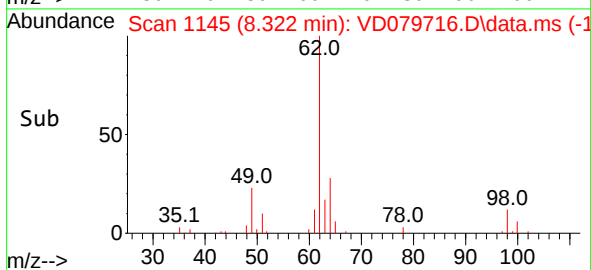
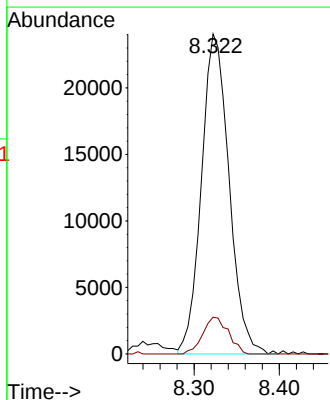
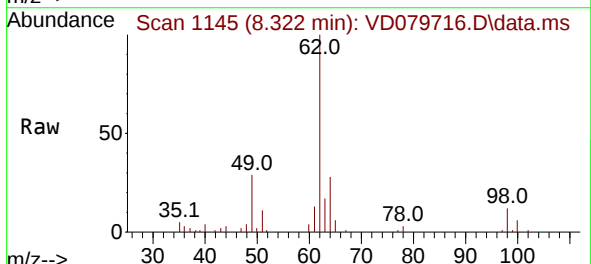
Manual Integrations
APPROVED

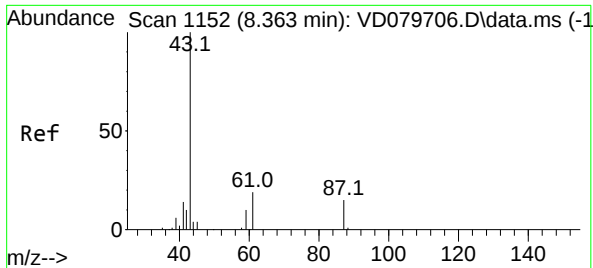
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#42
1,2-Dichloroethane
Concen: 23.168 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

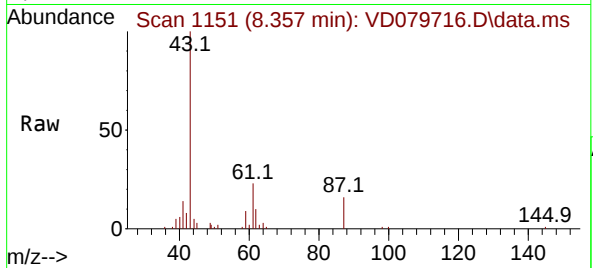
Tgt Ion: 62 Resp: 54184
Ion Ratio Lower Upper
62 100
98 10.6 0.0 25.8





#43
Isopropyl Acetate
Concen: 23.948 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

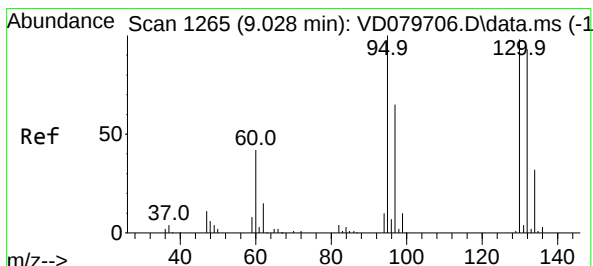
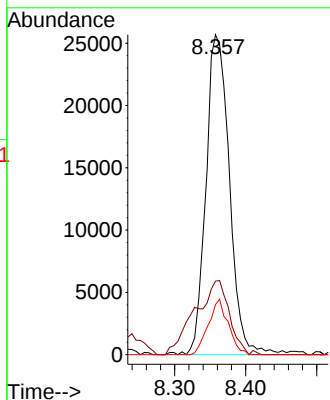
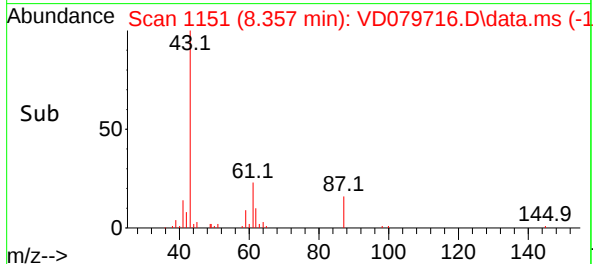
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 43 Resp: 5880
Ion Ratio Lower Upper
43 100
61 34.0 29.3 43.9
87 14.8 14.9 22.3

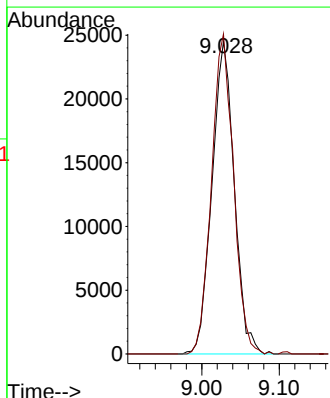
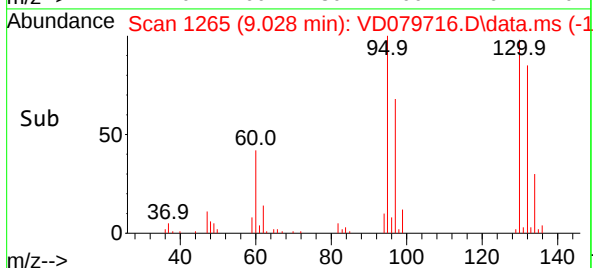
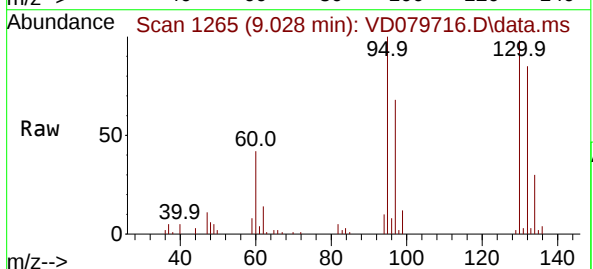
Manual Integrations
APPROVED

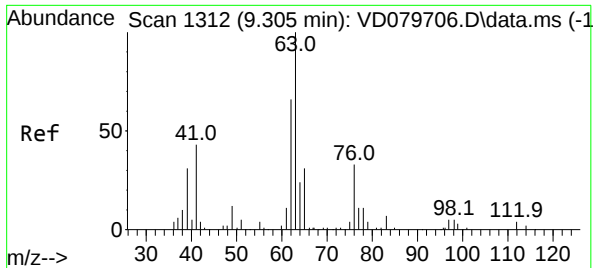
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#44
Trichloroethene
Concen: 22.065 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Tgt Ion:130 Resp: 49033
Ion Ratio Lower Upper
130 100
95 102.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 23.215 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS02

Tgt Ion: 63 Resp: 5781

Ion Ratio Lower Upper

63 100

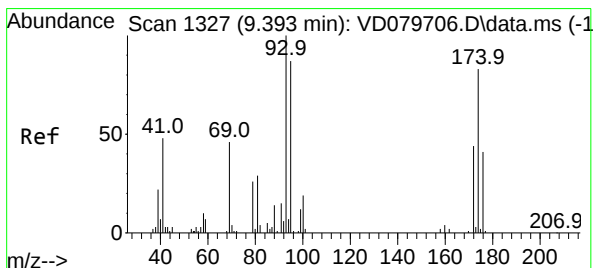
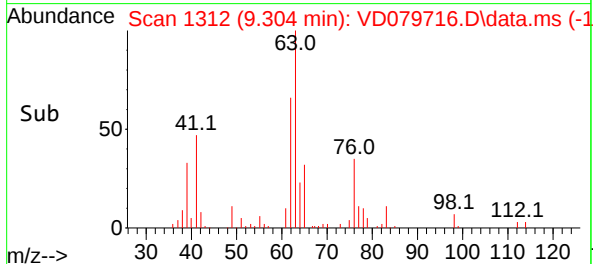
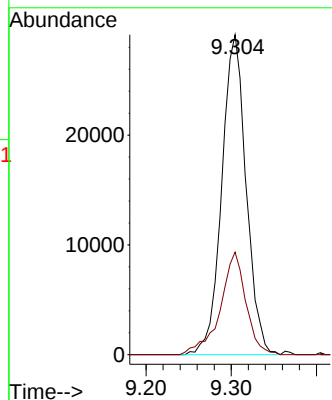
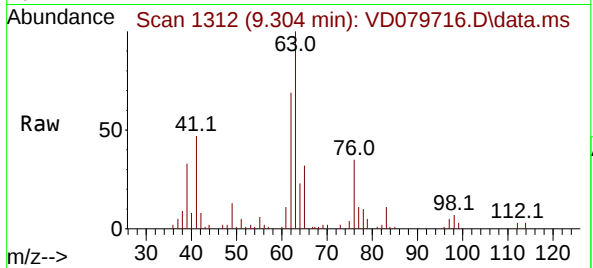
65 32.0 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#46

Dibromomethane

Concen: 22.761 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

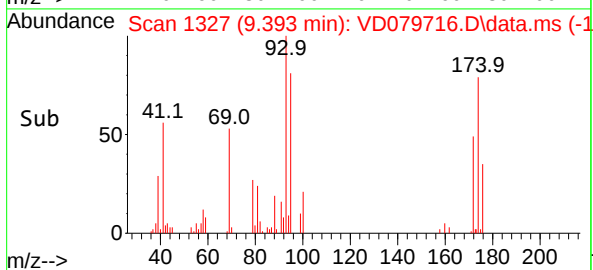
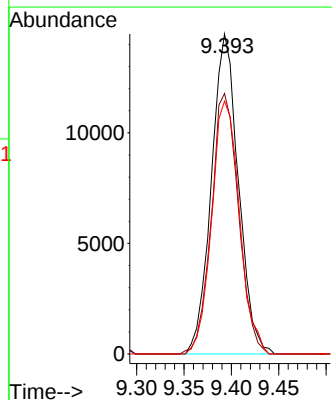
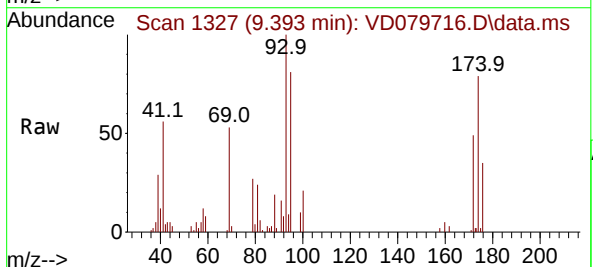
Tgt Ion: 93 Resp: 28698

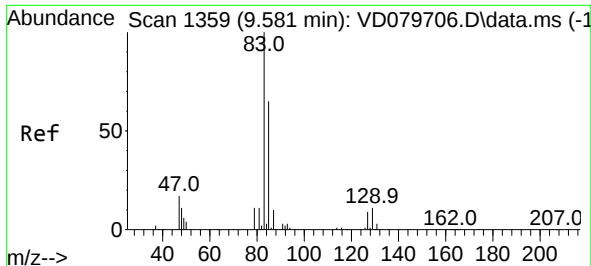
Ion Ratio Lower Upper

93 100

95 81.8 65.6 98.4

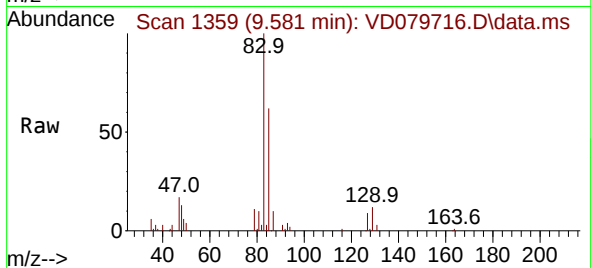
174 81.1 82.3 123.5#





#47
Bromodichloromethane
Concen: 22.607 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

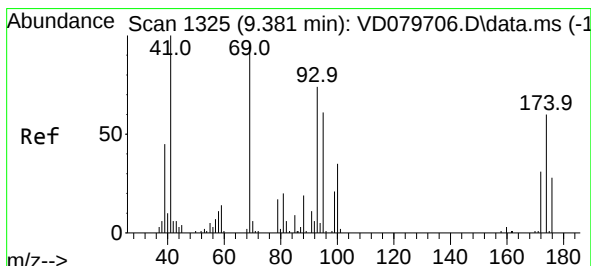
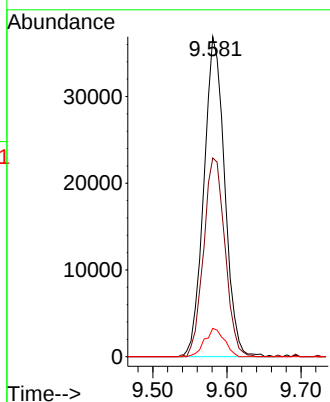
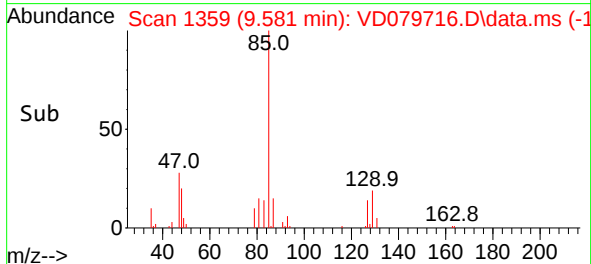
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 83 Resp: 71852
Ion Ratio Lower Upper
83 100
85 62.1 50.1 75.1
127 8.9 6.8 10.2

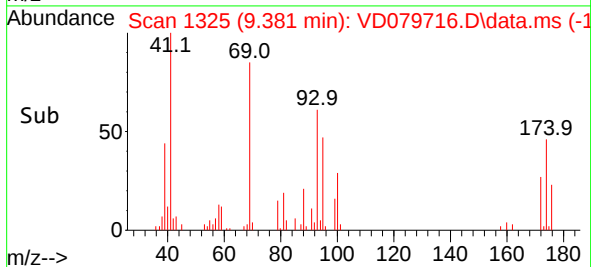
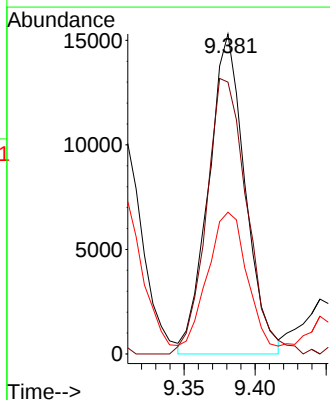
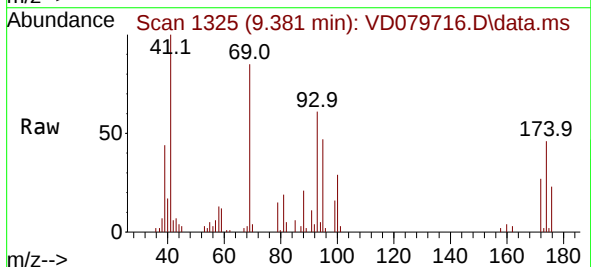
Manual Integrations
APPROVED

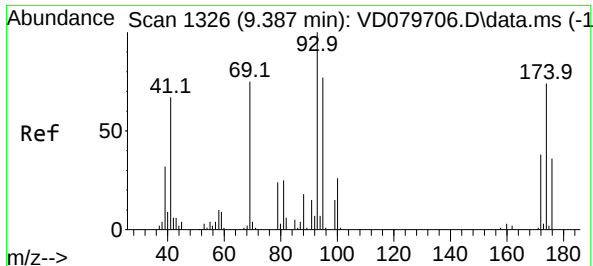
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#48
Methyl methacrylate
Concen: 24.210 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Tgt Ion: 41 Resp: 27342
Ion Ratio Lower Upper
41 100
69 95.6 96.7 145.1#
39 44.7 43.8 65.6





#49

1,4-Dioxane

Concen: 513.879 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS02

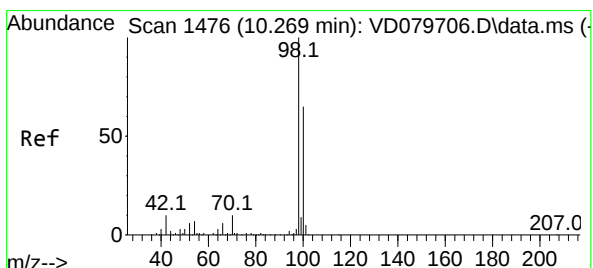
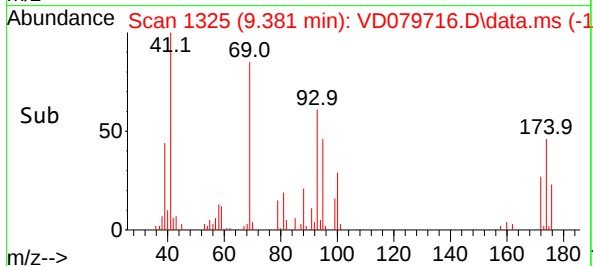
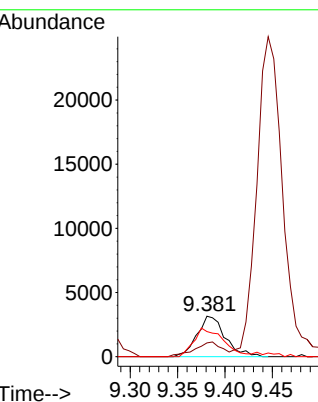
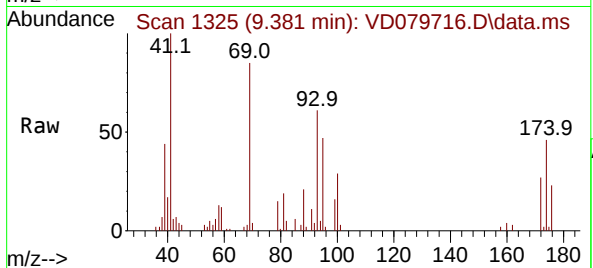
Tgt Ion: 88	Resp: 652
Ion Ratio	Lower Upper
88	100
43	35.0 21.5 32.3
58	74.3 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#50

Toluene-d8

Concen: 53.158 ug/l

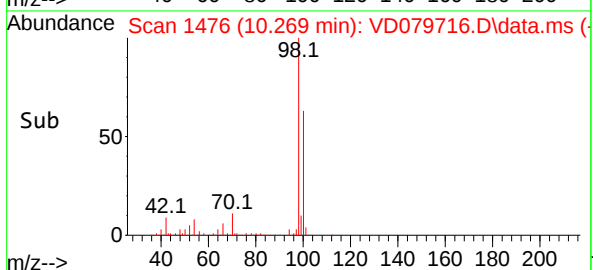
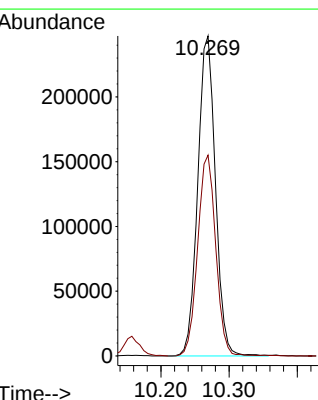
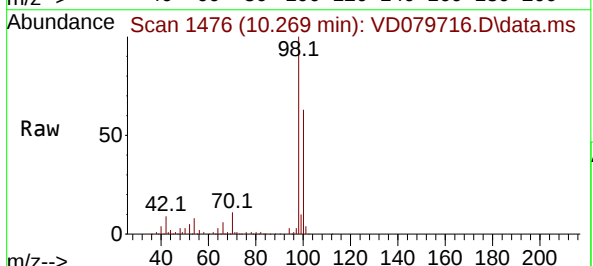
RT: 10.269 min Scan# 1476

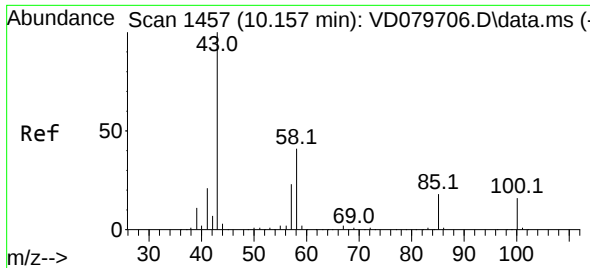
Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

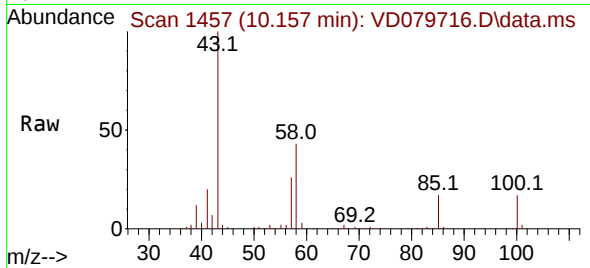
Tgt Ion: 98	Resp: 445900
Ion Ratio	Lower Upper
98	100
100	64.2 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 123.879 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

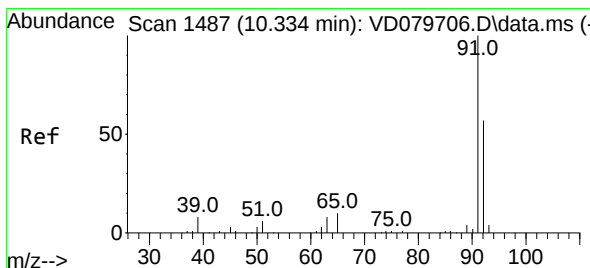
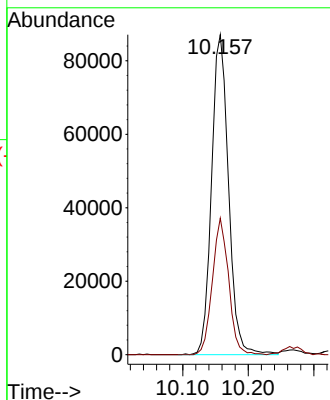
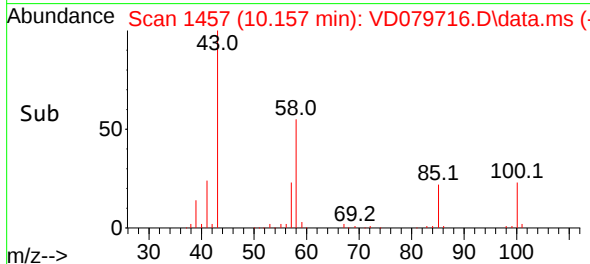
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



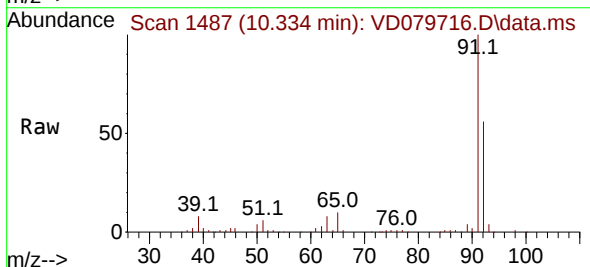
Tgt Ion: 43 Resp: 15648
Ion Ratio Lower Upper
43 100
58 40.8 36.6 55.0

Manual Integrations
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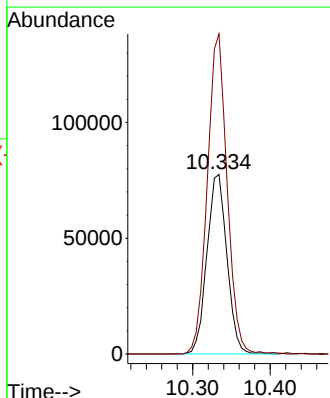
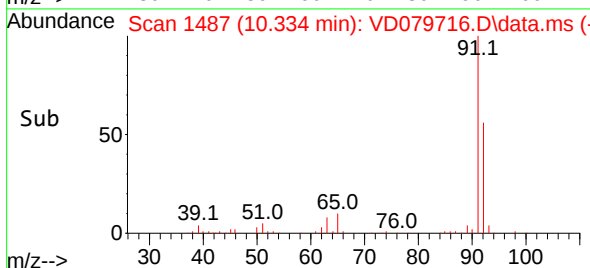
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

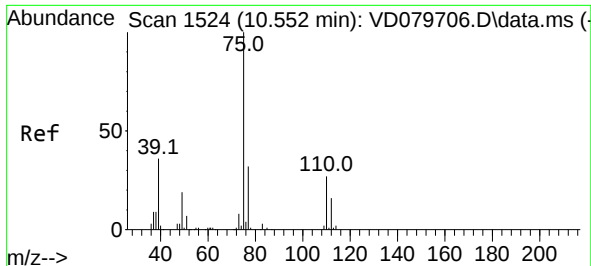


#52
Toluene
Concen: 23.024 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



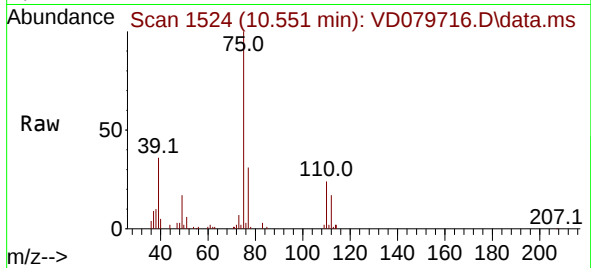
Tgt Ion: 92 Resp: 139691
Ion Ratio Lower Upper
92 100
91 176.5 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 22.770 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

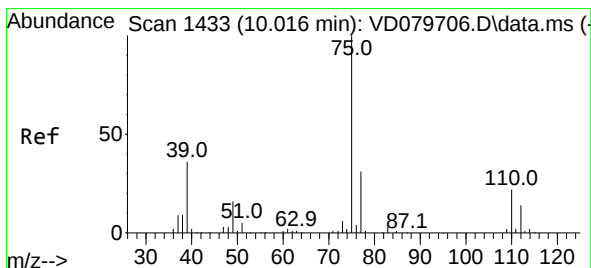
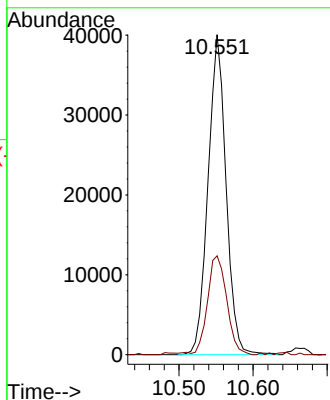
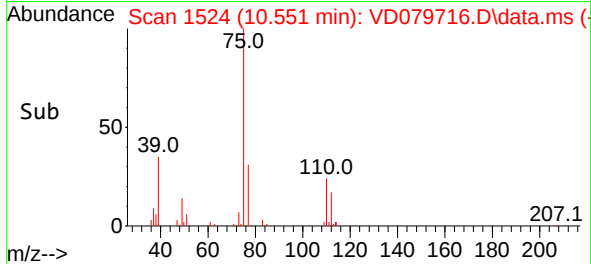
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBS02



Tgt Ion: 75 Resp: 6765
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.6

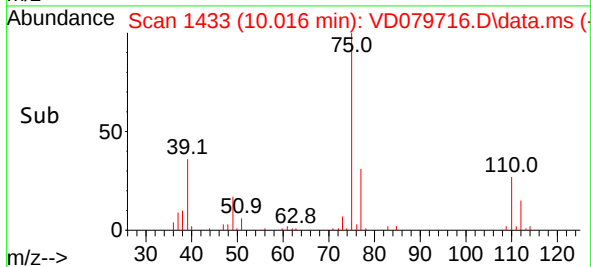
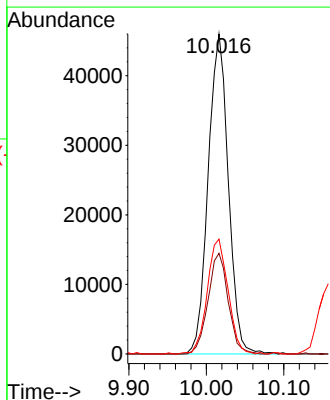
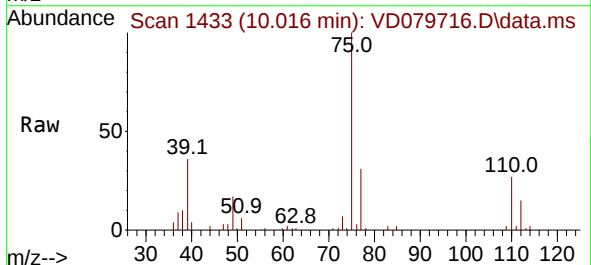
Manual Integrations
 APPROVED

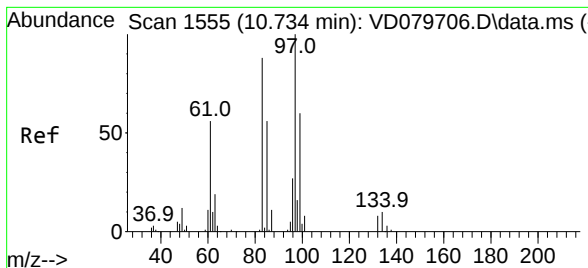
Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024



#54
 cis-1,3-Dichloropropene
 Concen: 22.814 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

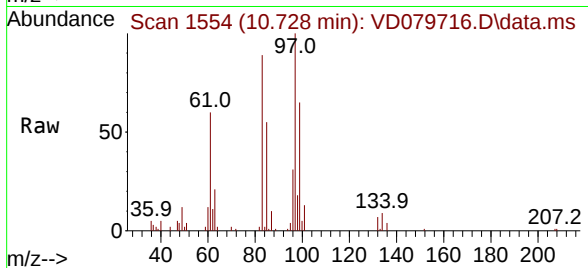
Tgt Ion: 75 Resp: 83192
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.4 36.6
 39 35.9 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 22.787 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

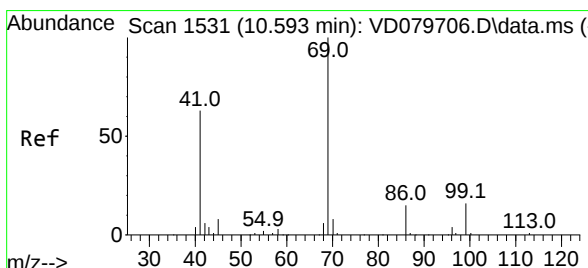
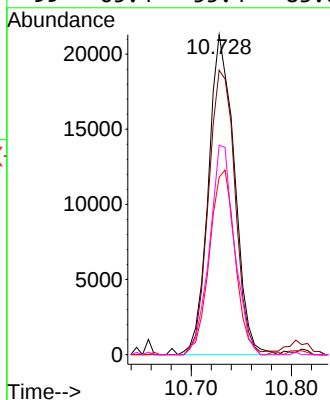
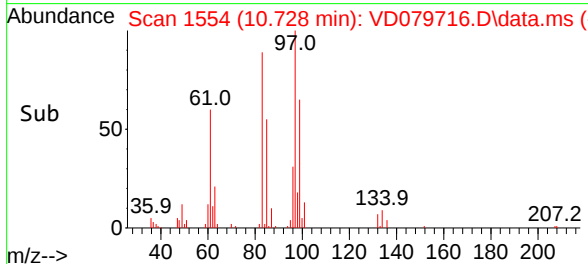
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



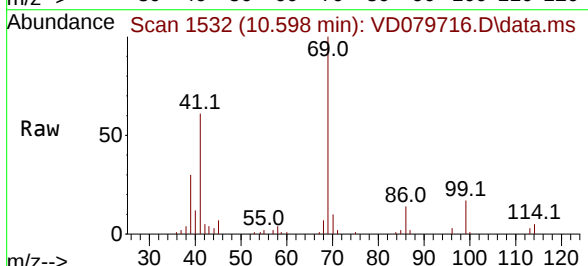
Tgt Ion:	97	Resp:	3829
Ion Ratio	100	Lower	Upper
97	100		
83	88.9	65.8	98.8
85	55.4	43.8	65.8
99	65.4	55.4	83.0

Manual Integrations
APPROVED

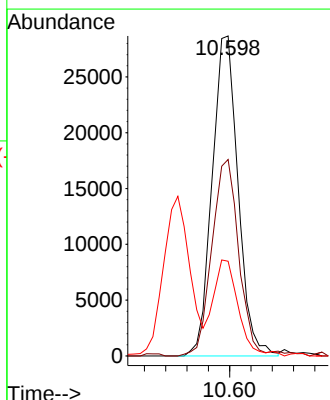
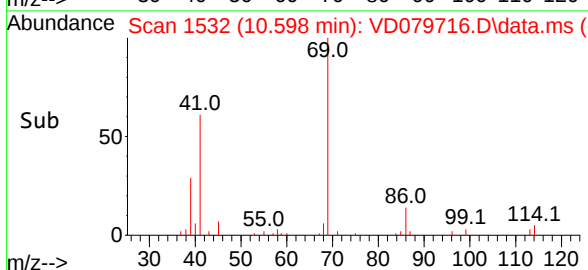
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

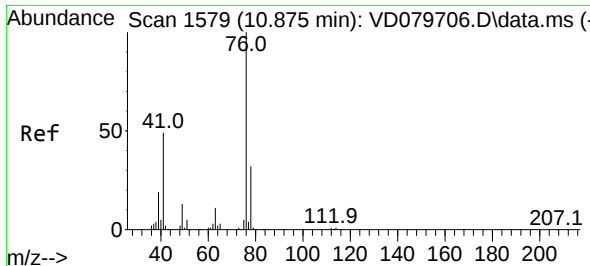


#56
Ethyl methacrylate
Concen: 25.013 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



Tgt Ion:	69	Resp:	48386
Ion Ratio	100	Lower	Upper
69	100		
41	64.6	39.8	59.6
39	29.2	20.2	30.4





#57

1,3-Dichloropropane

Concen: 23.402 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS02

Tgt Ion: 76 Resp: 6781

Ion Ratio Lower Upper

76 100

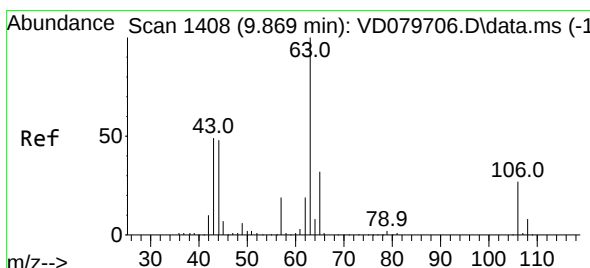
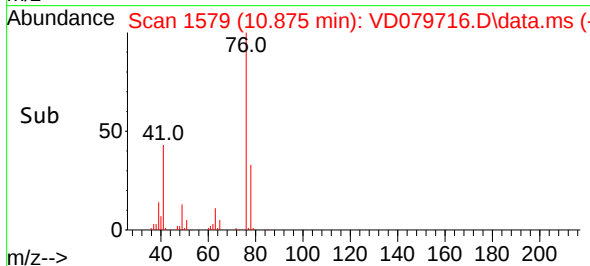
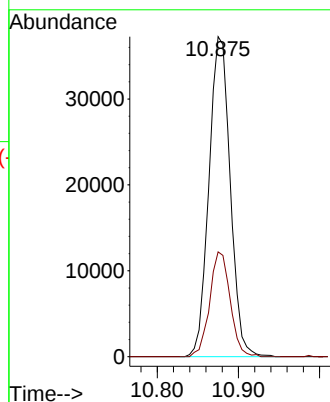
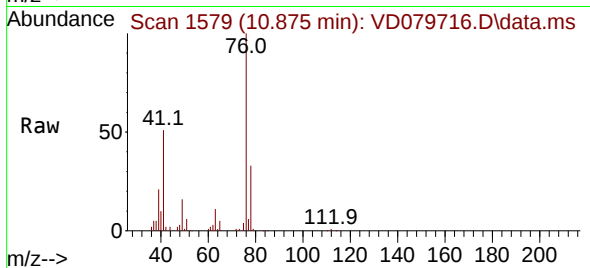
78 31.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 119.292 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079716.D

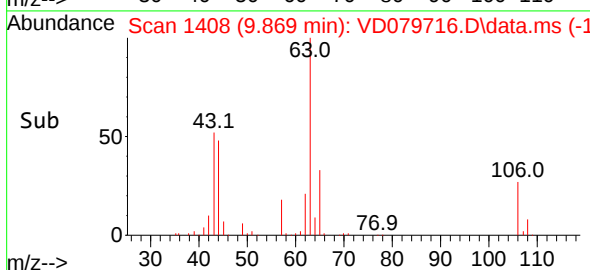
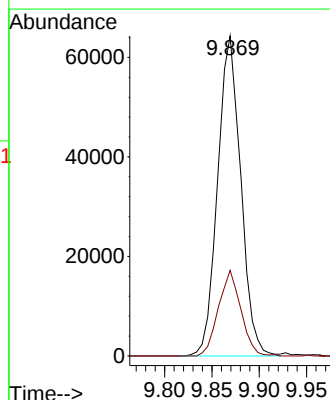
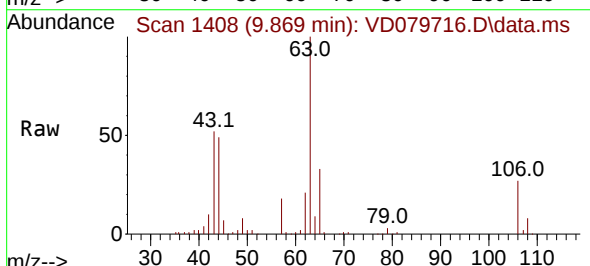
Acq: 13 Aug 2024 13:10

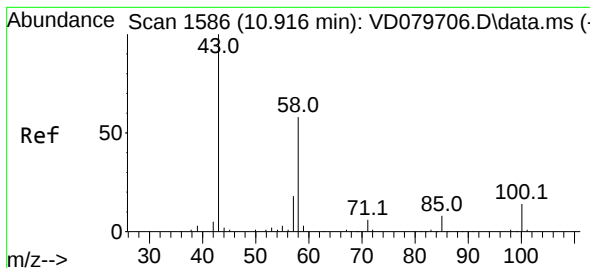
Tgt Ion: 63 Resp: 109340

Ion Ratio Lower Upper

63 100

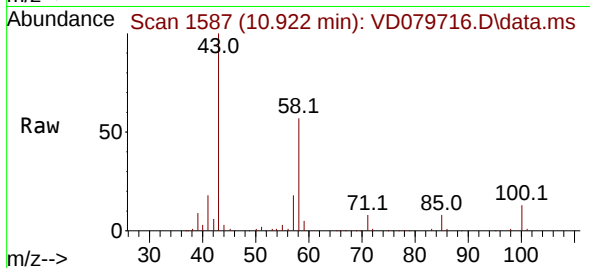
106 25.9 26.4 39.6





#59
2-Hexanone
Concen: 128.863 ug/l
RT: 10.922 min Scan# 110702
Delta R.T. 0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

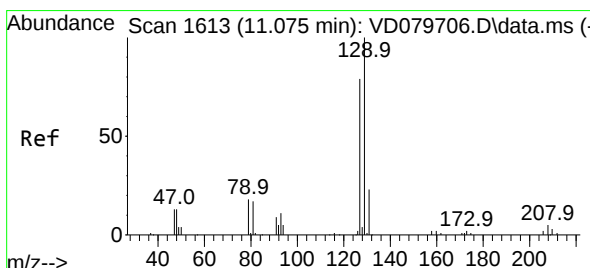
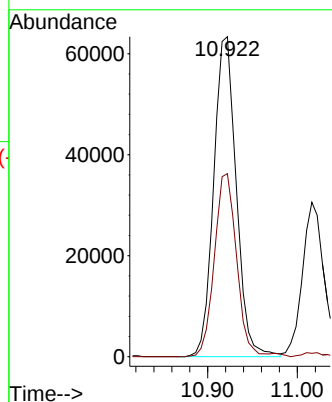
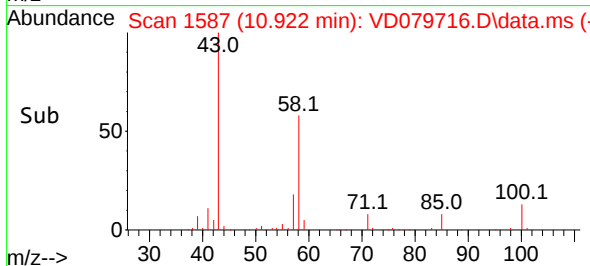
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 43 Resp: 110702
Ion Ratio Lower Upper
43 100
58 56.1 31.1 93.5

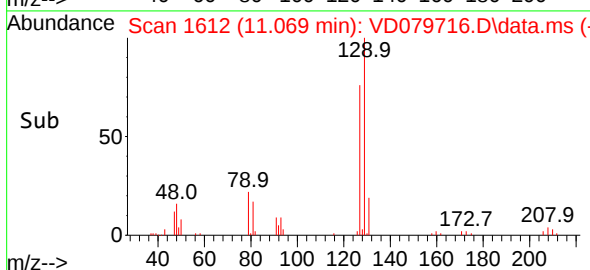
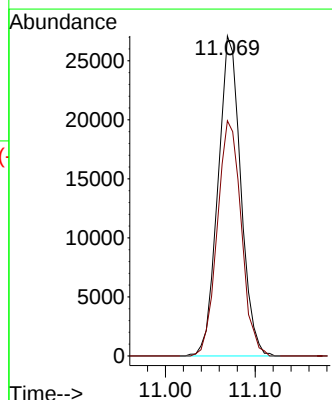
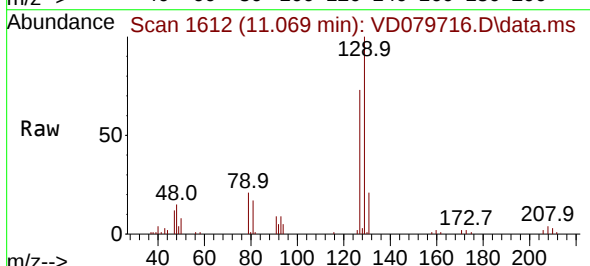
Manual Integrations
APPROVED

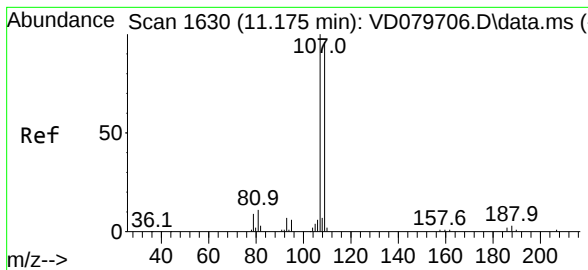
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#60
Dibromochloromethane
Concen: 23.059 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

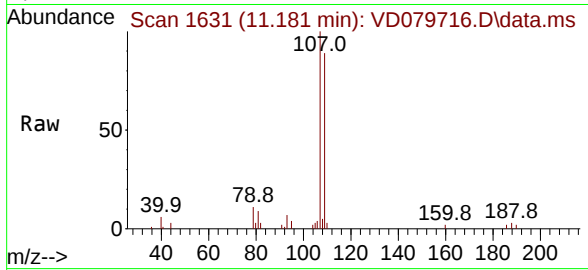
Tgt Ion:129 Resp: 47751
Ion Ratio Lower Upper
129 100
127 77.2 38.0 113.9





#61
1,2-Dibromoethane
Concen: 22.637 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

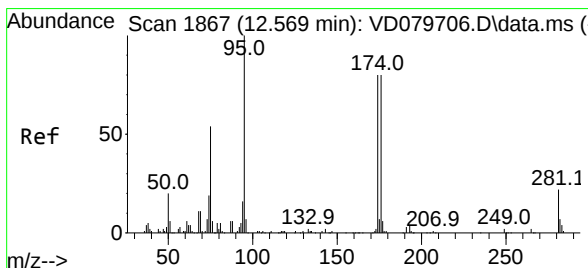
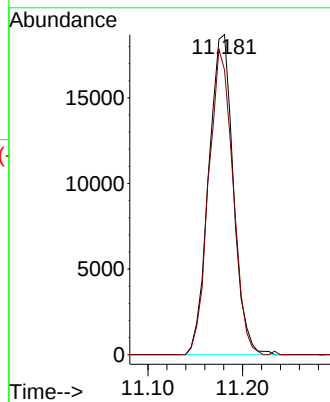
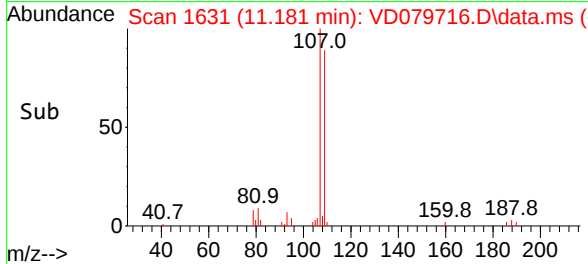
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



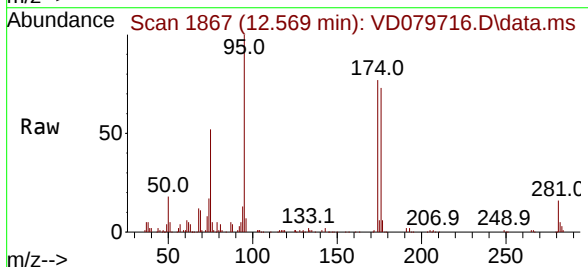
Tgt Ion:107 Resp: 3378
Ion Ratio Lower Upper
107 100
109 93.9 72.0 108.0

Manual Integrations
APPROVED

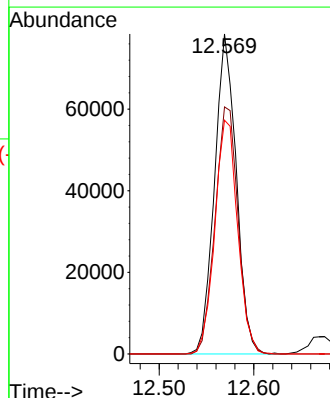
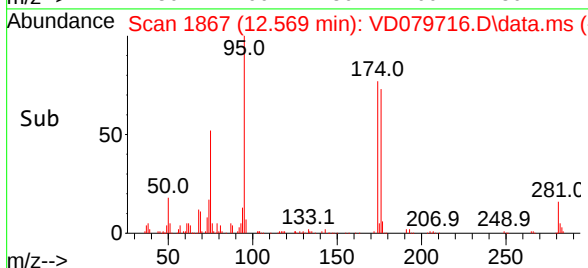
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

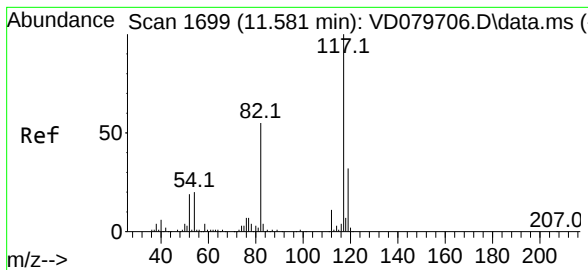


#62
4-Bromofluorobenzene
Concen: 53.093 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



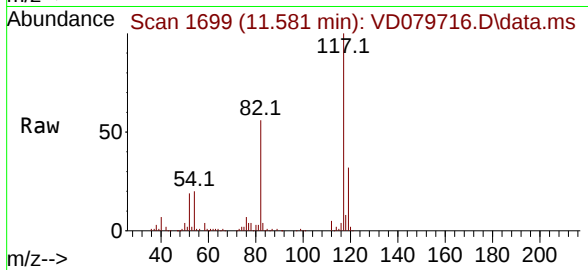
Tgt Ion: 95 Resp: 124698
Ion Ratio Lower Upper
95 100
174 81.9 0.0 195.4
176 76.9 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

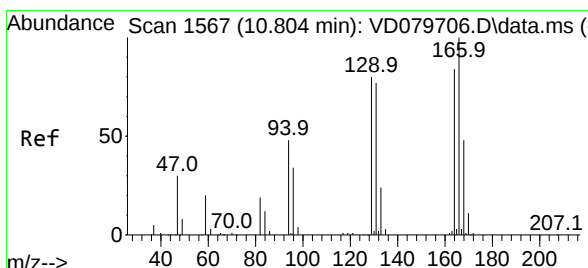
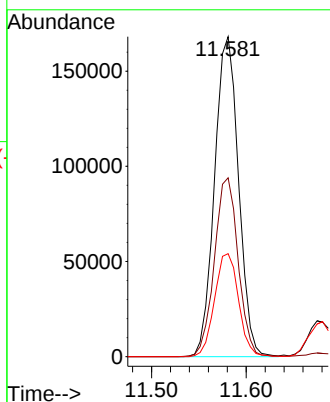
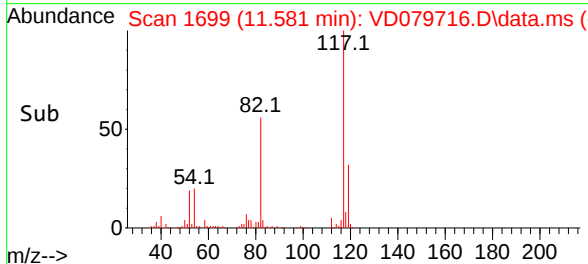
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



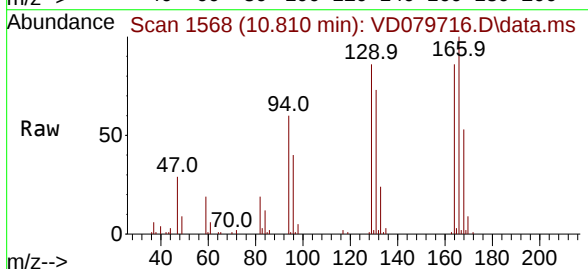
Tgt Ion:117 Resp: 295983
Ion Ratio Lower Upper
117 100
82 55.9 39.8 59.6
119 32.2 25.7 38.5

Manual Integrations
APPROVED

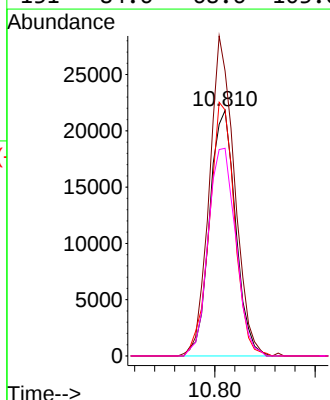
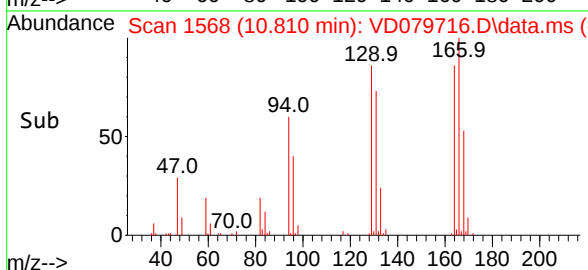
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

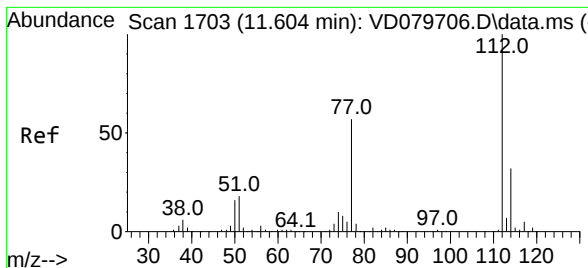


#64
Tetrachloroethene
Concen: 21.660 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



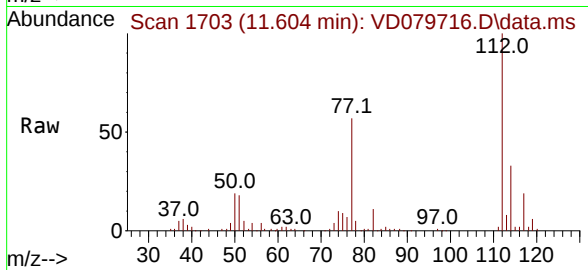
Tgt Ion:164 Resp: 39173
Ion Ratio Lower Upper
164 100
166 116.1 108.6 163.0
129 100.2 74.6 112.0
131 84.6 68.6 103.0





#65
Chlorobenzene
Concen: 21.890 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

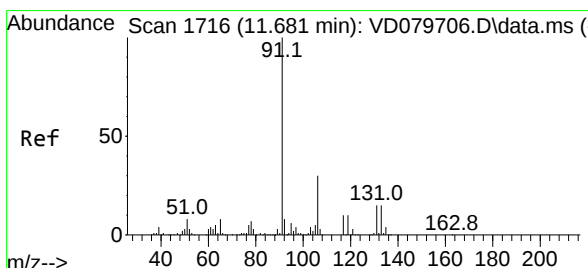
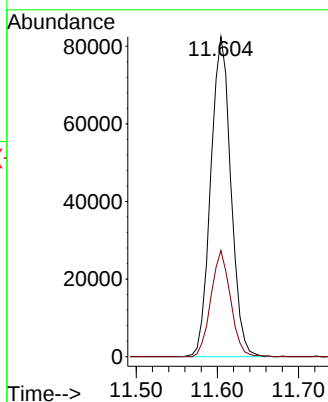
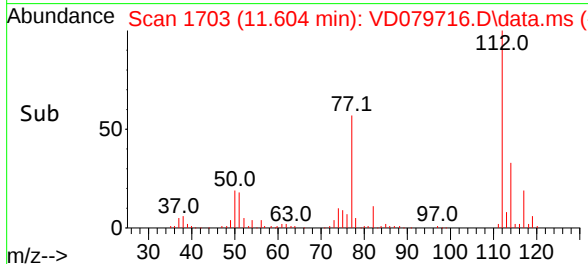
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



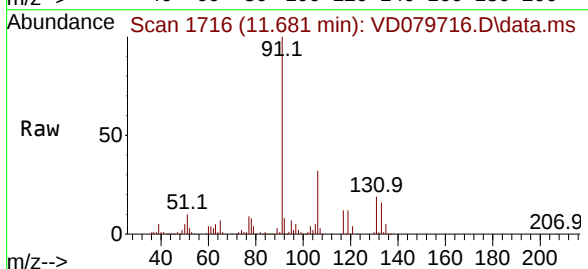
Tgt Ion:112 Resp: 142260
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0

Manual Integrations
APPROVED

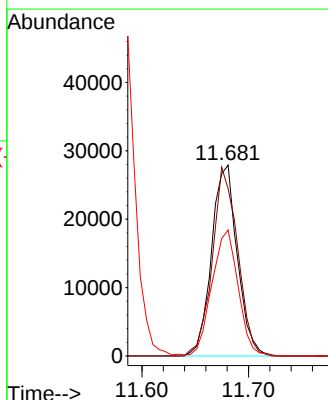
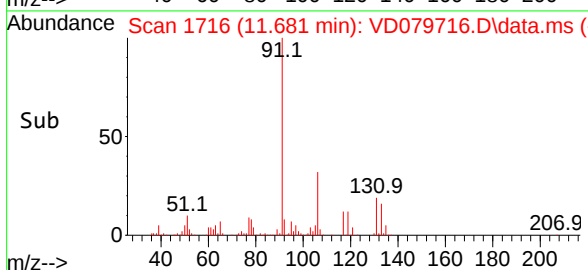
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

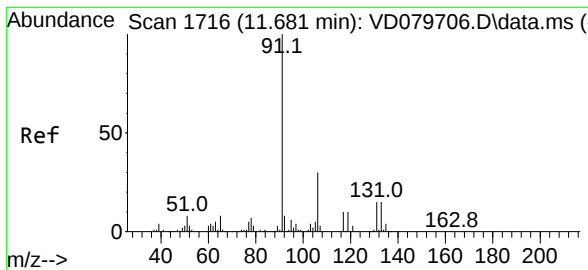


#66
1,1,1,2-Tetrachloroethane
Concen: 22.042 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



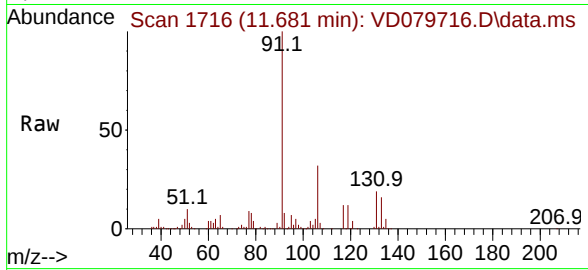
Tgt Ion:131 Resp: 46705
Ion Ratio Lower Upper
131 100
133 97.6 49.2 147.6
119 67.4 33.4 100.2





#67
Ethyl Benzene
Concen: 21.726 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

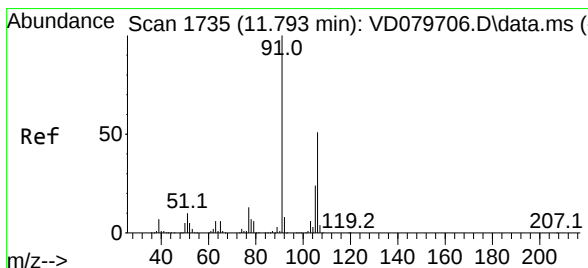
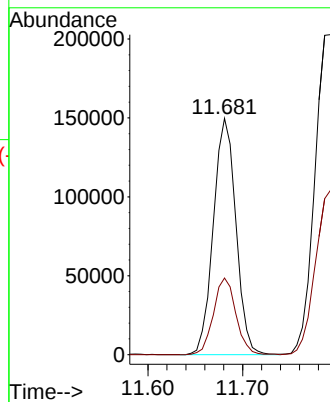
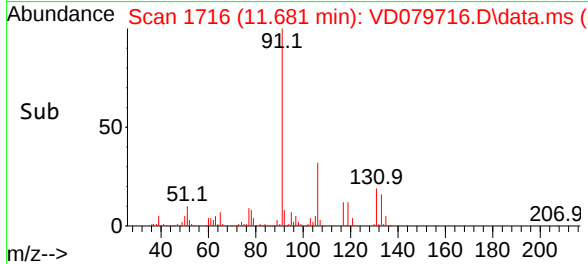
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



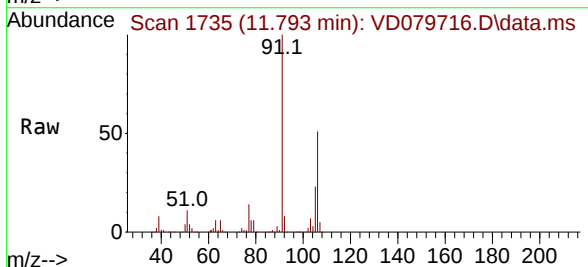
Tgt Ion: 91 Resp: 247760
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.6

Manual Integrations
APPROVED

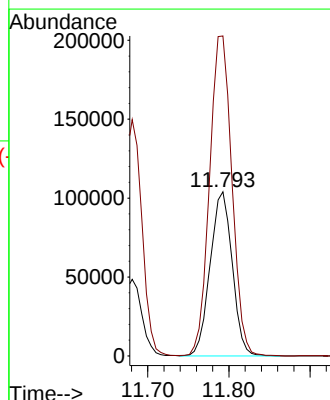
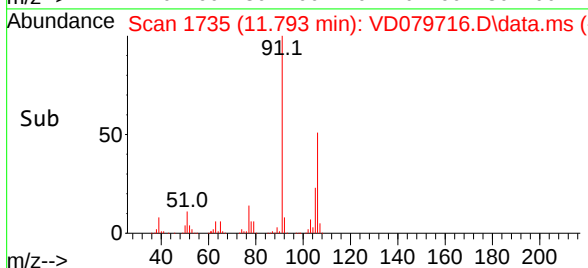
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

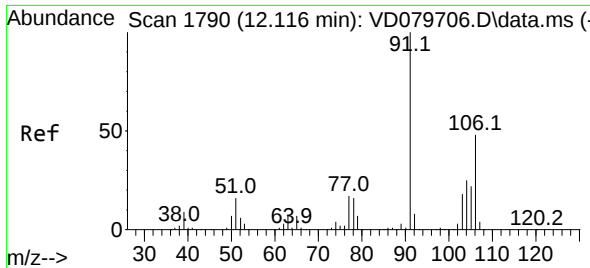


#68
m/p-Xylenes
Concen: 44.306 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



Tgt Ion:106 Resp: 196475
Ion Ratio Lower Upper
106 100
91 197.9 148.5 222.7





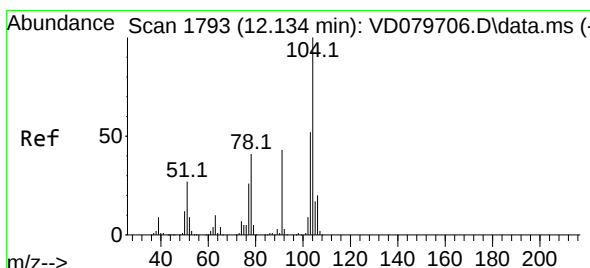
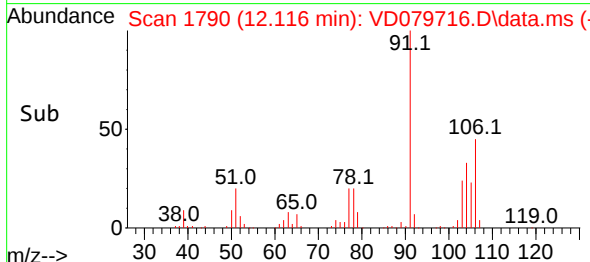
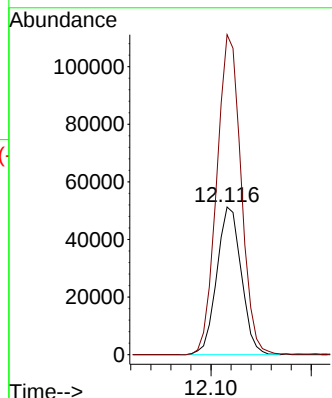
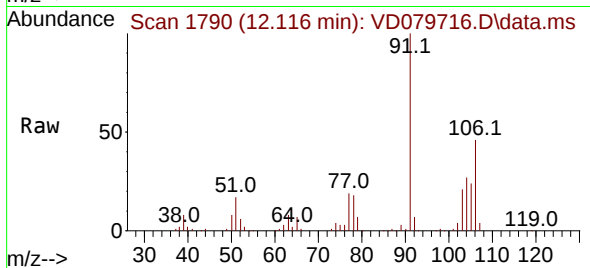
#69
o-Xylene
Concen: 21.422 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02

Tgt Ion:106 Resp: 8682
Ion Ratio Lower Upper
106 100
91 215.4 96.7 290.1

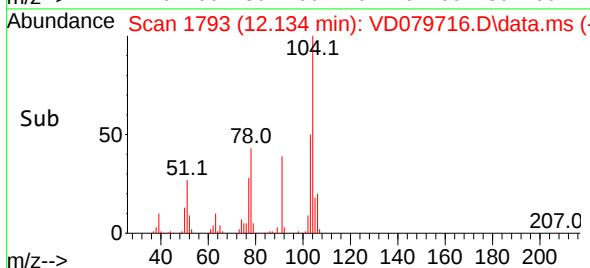
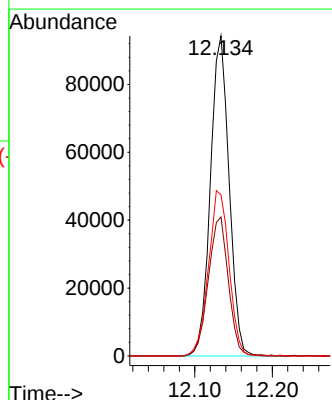
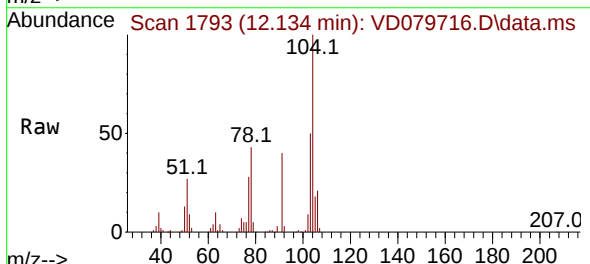
Manual Integrations
APPROVED

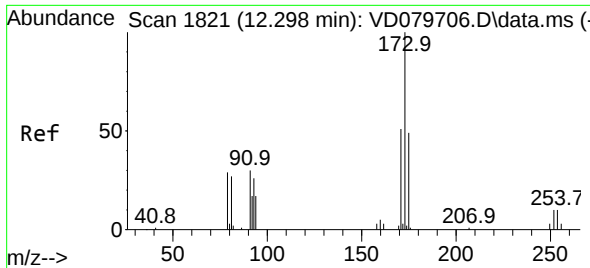
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#70
Styrene
Concen: 22.231 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

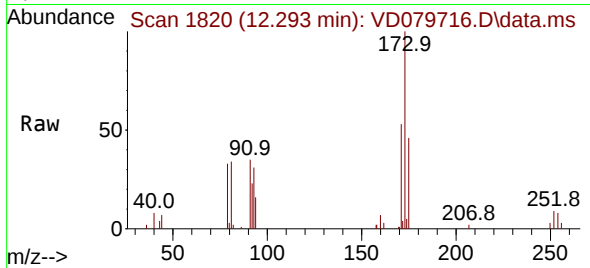
Tgt Ion:104 Resp: 158064
Ion Ratio Lower Upper
104 100
78 46.4 33.0 49.6
103 56.6 44.2 66.4





#71
Bromoform
Concen: 22.998 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

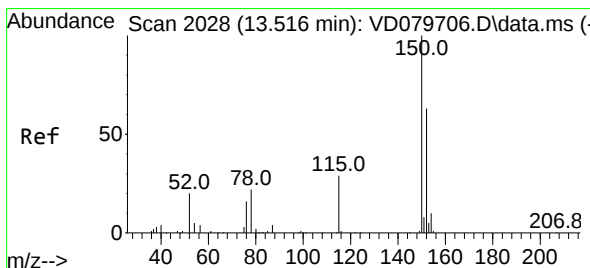
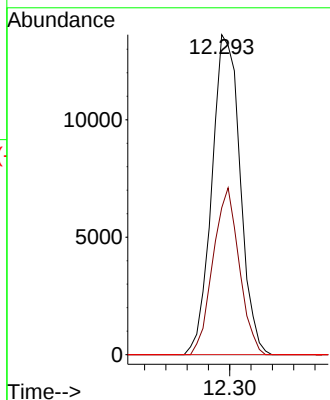
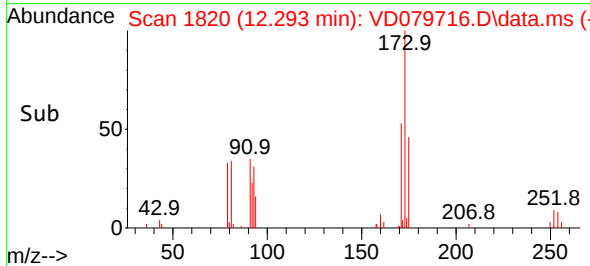
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



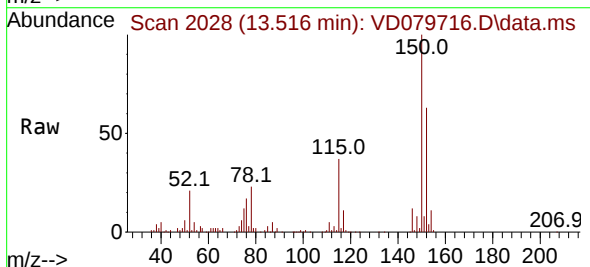
Tgt Ion:173 Resp: 25049
Ion Ratio Lower Upper
173 100
175 48.4 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

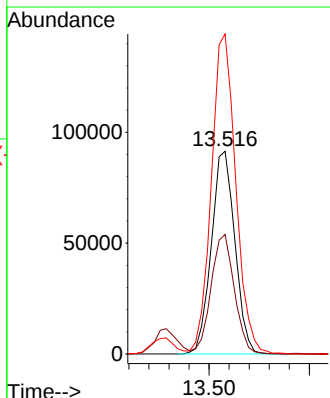
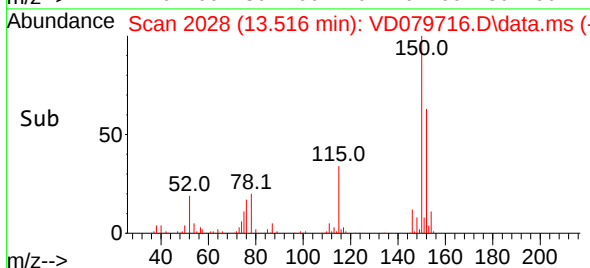
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

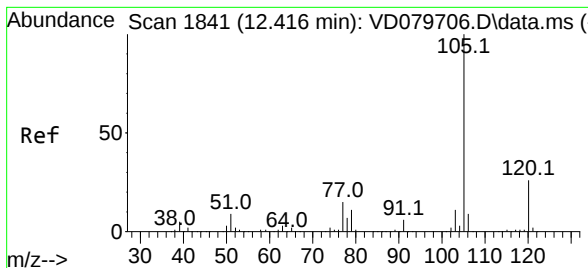


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



Tgt Ion:152 Resp: 149134
Ion Ratio Lower Upper
152 100
115 58.5 26.5 79.5
150 163.8 0.0 341.6





#73

Isopropylbenzene

Concen: 22.124 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS02

Tgt Ion:105 Resp: 231630

Ion Ratio Lower Upper

105 100

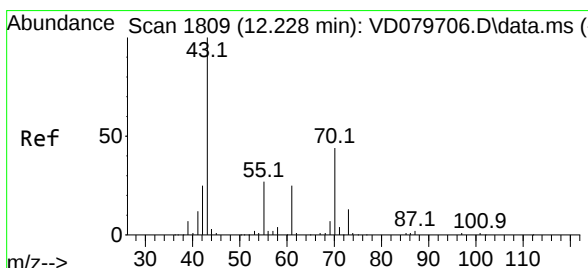
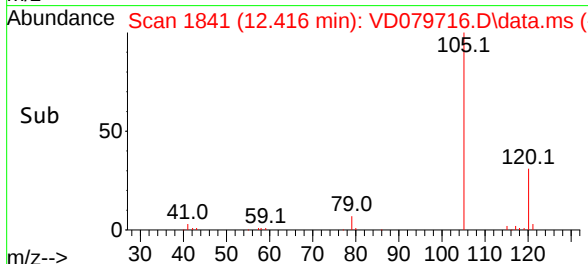
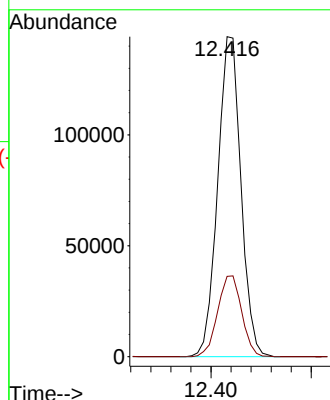
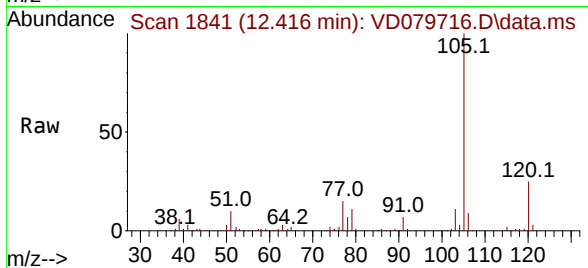
120 26.1 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#74

N-ethyl acetate

Concen: 25.458 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Tgt Ion: 43 Resp: 59385

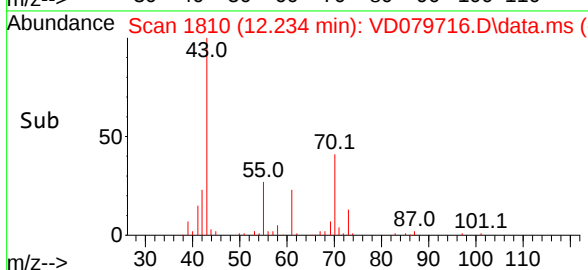
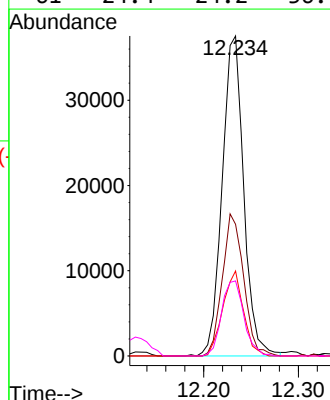
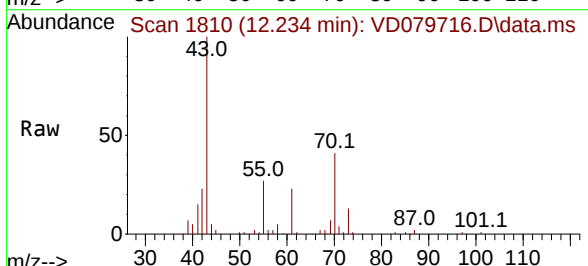
Ion Ratio Lower Upper

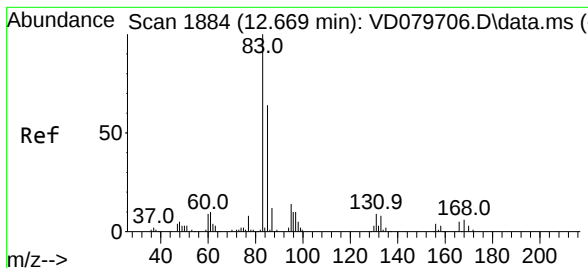
43 100

70 44.0 44.3 66.5

55 25.4 23.2 34.8

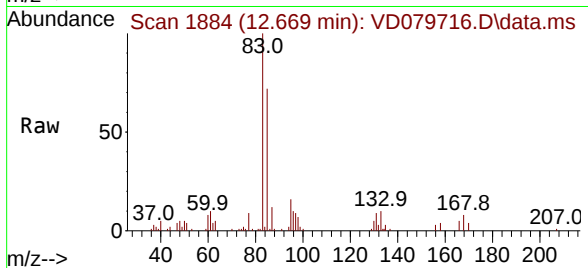
61 24.4 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.898 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

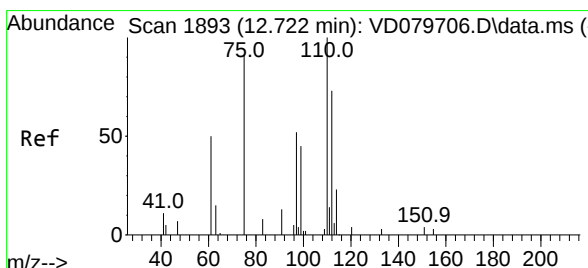
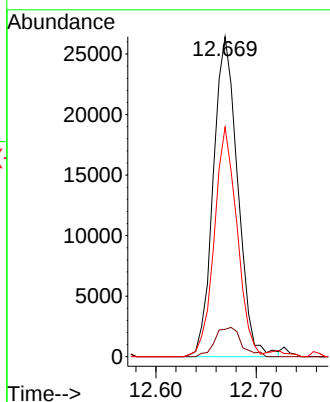
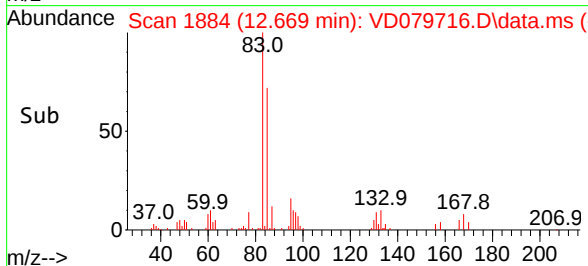
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



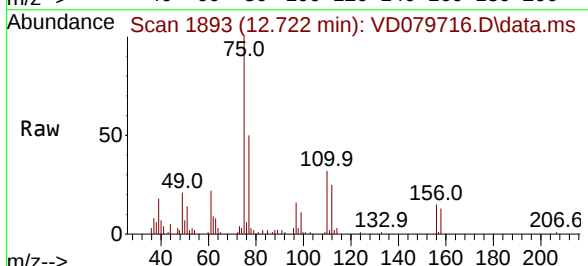
Tgt Ion: 83 Resp: 44764
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 67.1 33.8 101.3

Manual Integrations
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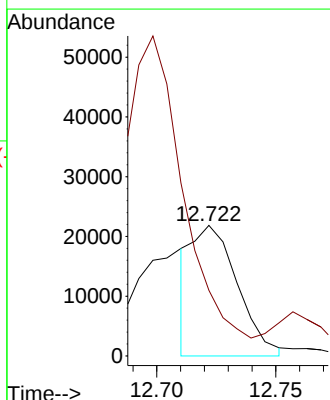
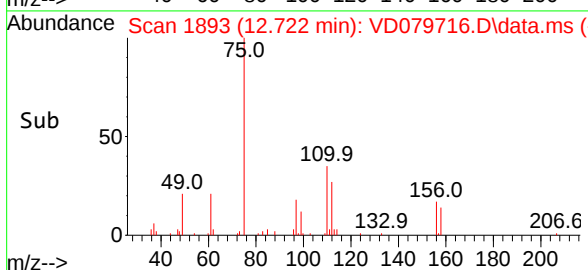
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

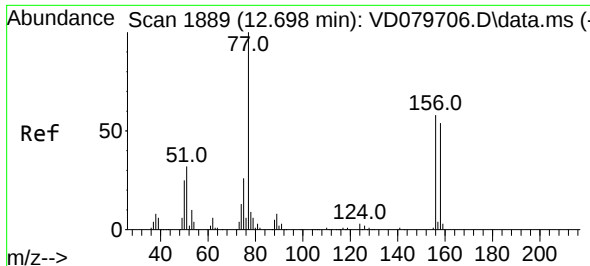


#76
1,2,3-Trichloropropane
Concen: 23.945 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



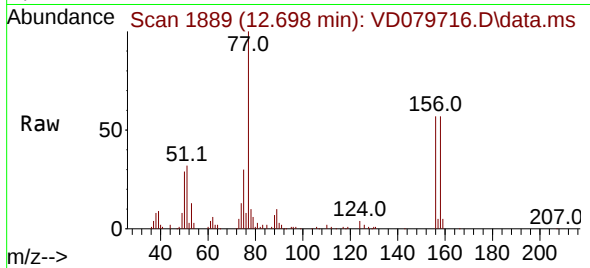
Tgt Ion: 75 Resp: 29112
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.240 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

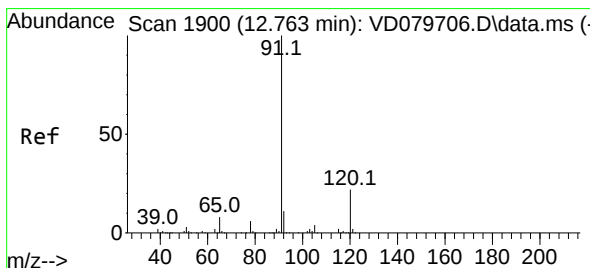
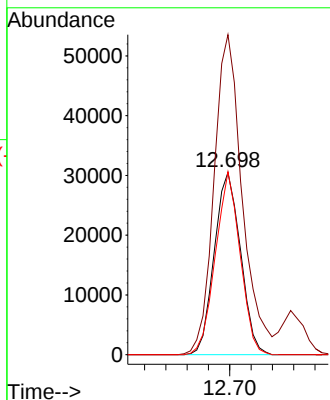
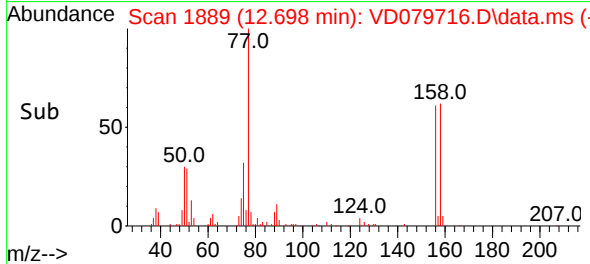
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



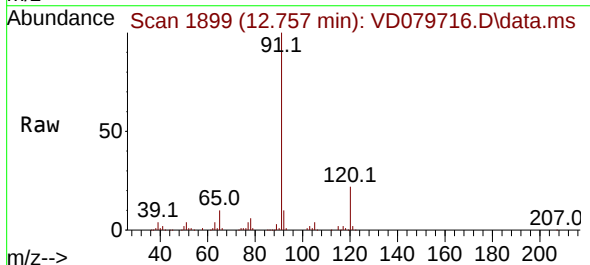
Tgt Ion:156 Resp: 5207
Ion Ratio Lower Upper
156 100
77 189.2 77.3 231.9
158 94.4 49.6 149.0

Manual Integrations
APPROVED

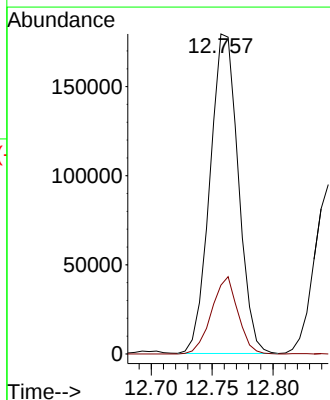
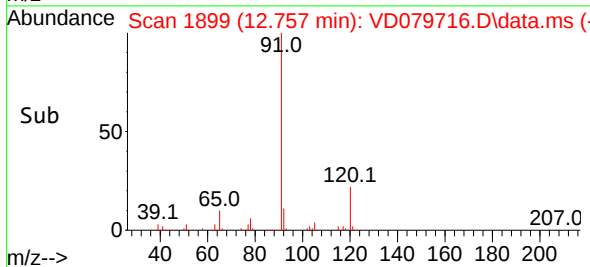
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

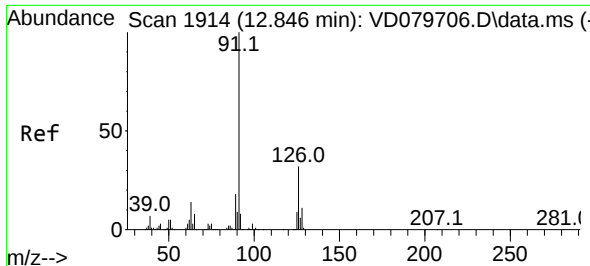


#78
n-propylbenzene
Concen: 22.461 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



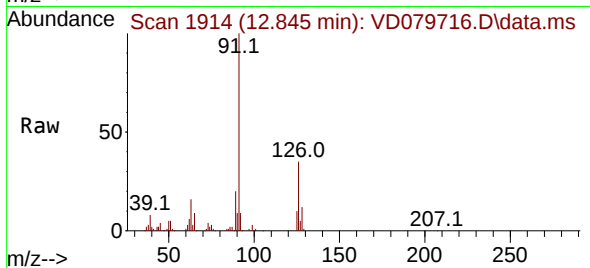
Tgt Ion: 91 Resp: 291000
Ion Ratio Lower Upper
91 100
120 22.4 12.3 36.8





#79
2-Chlorotoluene
Concen: 22.121 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

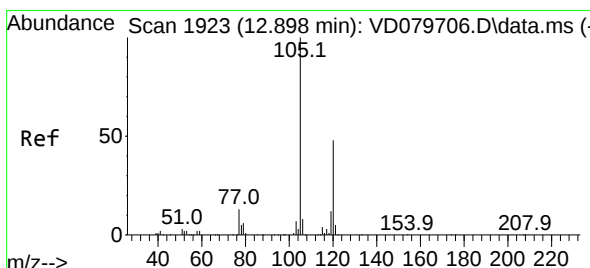
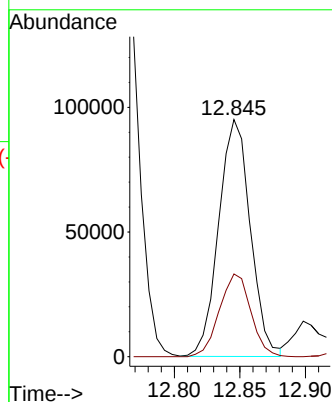
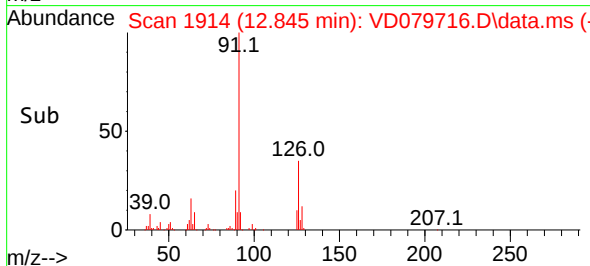
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 91 Resp: 15959
Ion Ratio Lower Upper
91 100
126 34.6 19.3 57.8

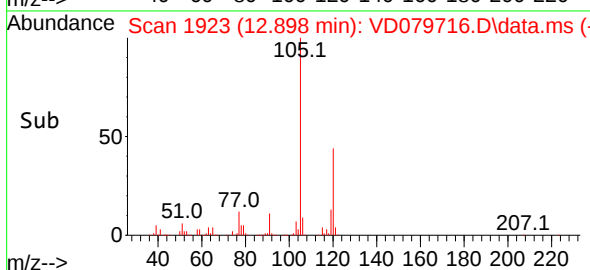
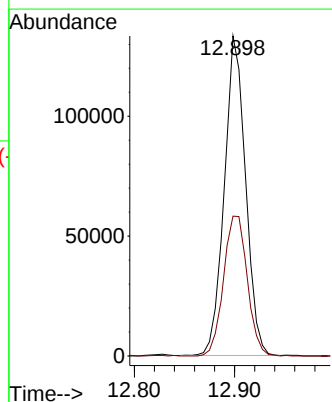
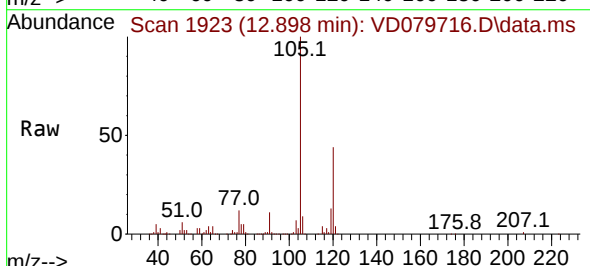
Manual Integrations
APPROVED

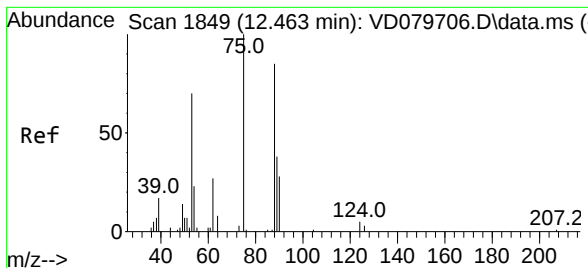
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.577 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

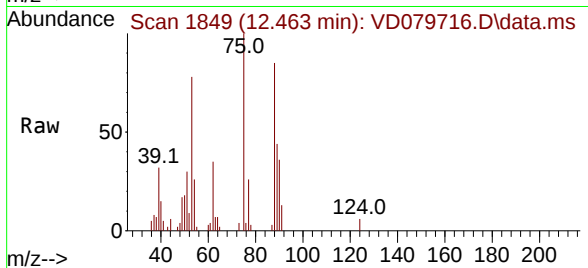
Tgt Ion:105 Resp: 196023
Ion Ratio Lower Upper
105 100
120 48.9 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 23.788 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

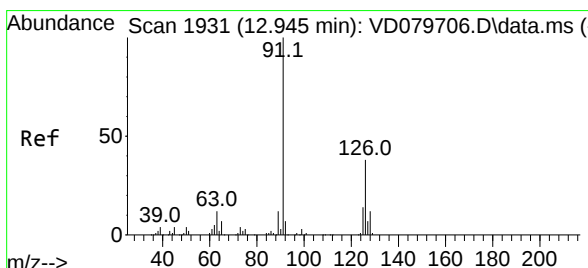
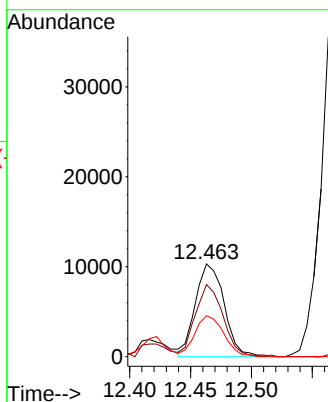
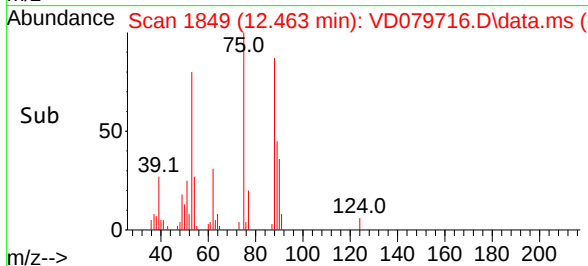
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



Tgt Ion: 75 Resp: 1697
Ion Ratio Lower Upper
75 100
53 75.1 61.4 92.2
89 44.2 35.4 53.0

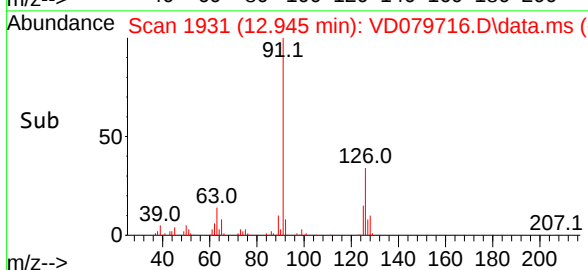
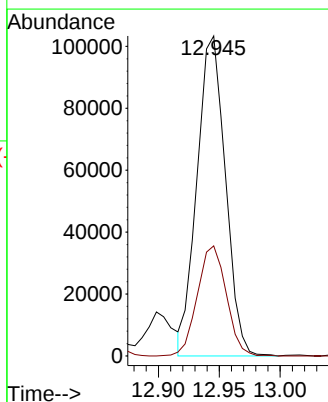
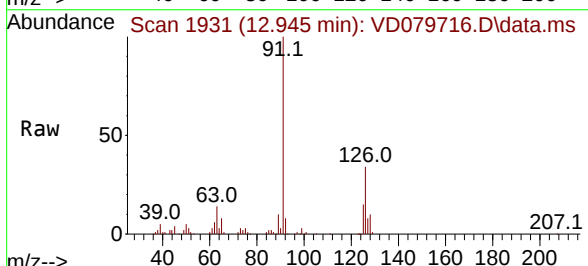
Manual Integrations
APPROVED

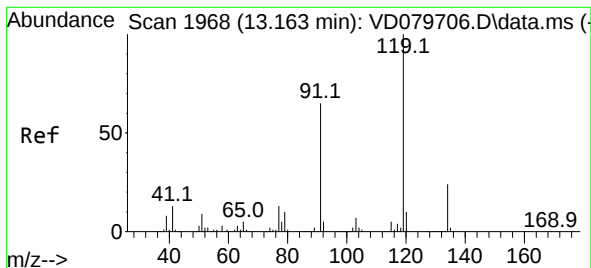
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#82
4-Chlorotoluene
Concen: 22.112 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

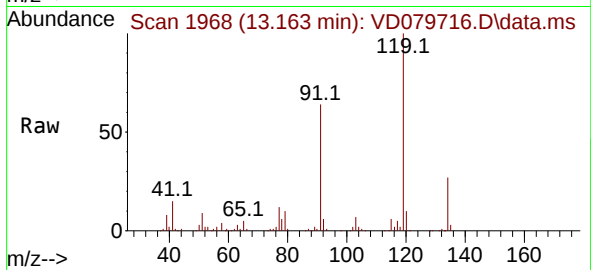
Tgt Ion: 91 Resp: 167750
Ion Ratio Lower Upper
91 100
126 35.0 18.9 56.9





#83
tert-Butylbenzene
Concen: 21.832 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

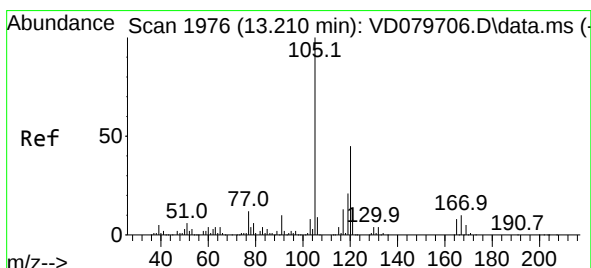
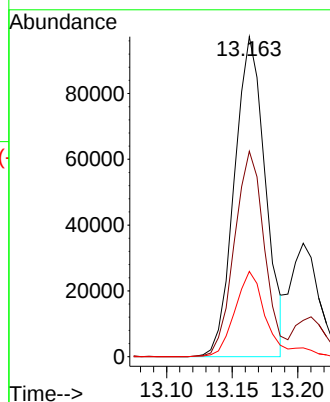
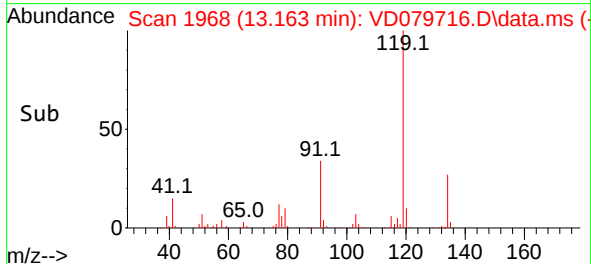
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



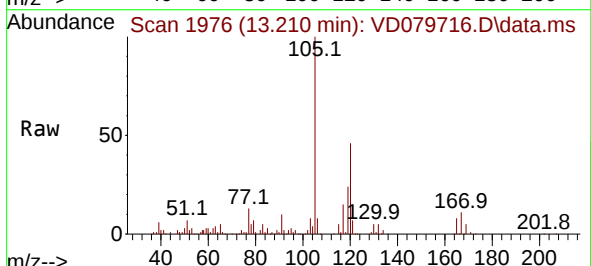
Tgt Ion:119 Resp: 15997
Ion Ratio Lower Upper
119 100
91 62.8 28.2 84.7
134 27.5 13.4 40.1

Manual Integrations
APPROVED

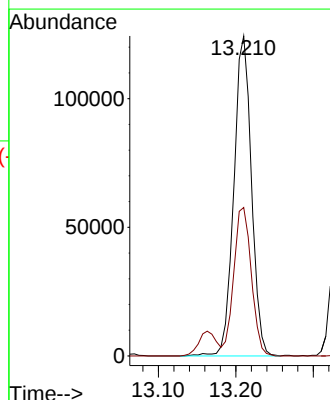
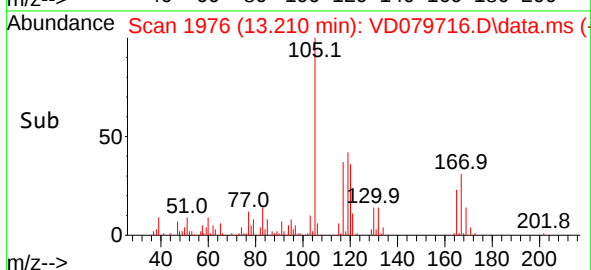
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

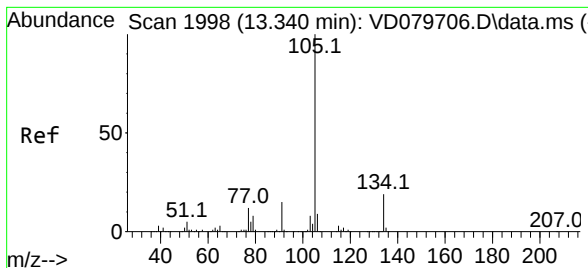


#84
1,2,4-Trimethylbenzene
Concen: 22.149 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



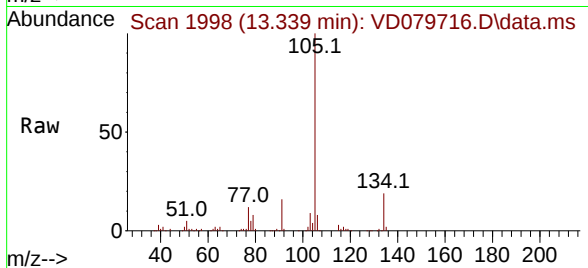
Tgt Ion:105 Resp: 196746
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 22.506 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

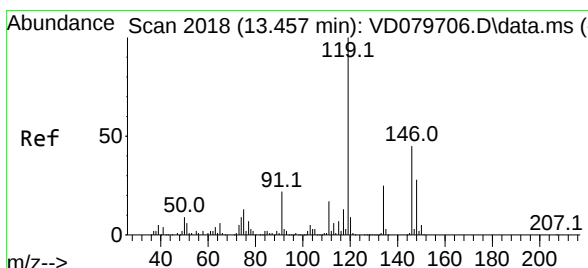
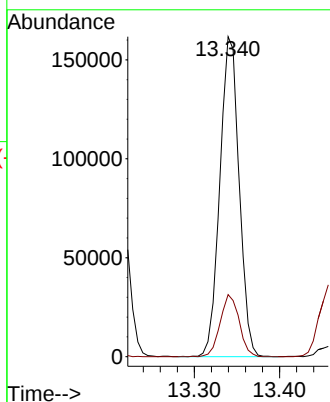
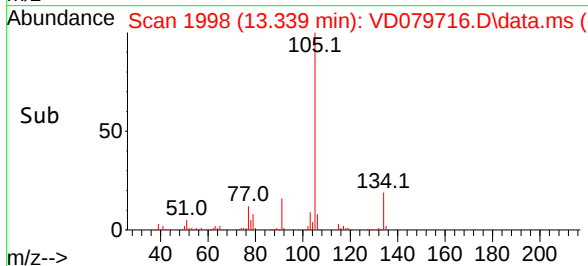
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBS02



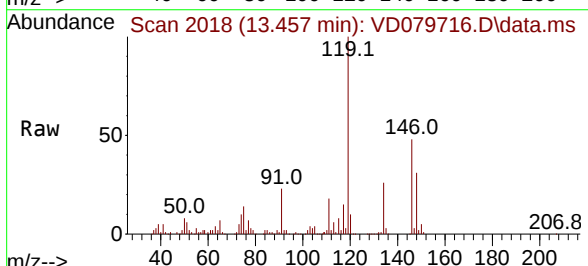
Tgt Ion:105 Resp: 25412
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.3 30.8

Manual Integrations
 APPROVED

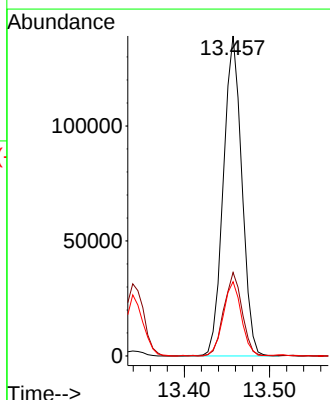
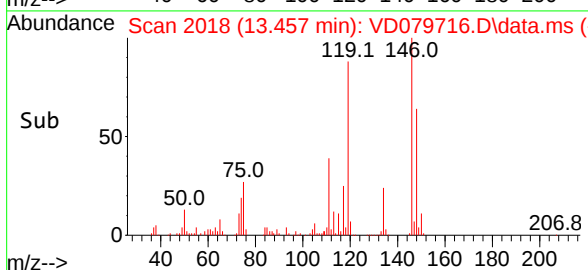
Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024

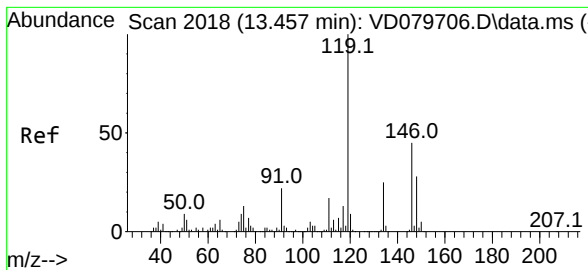


#86
 p-Isopropyltoluene
 Concen: 22.113 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10



Tgt Ion:119 Resp: 209754
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.7 41.1
 91 22.8 10.7 32.1





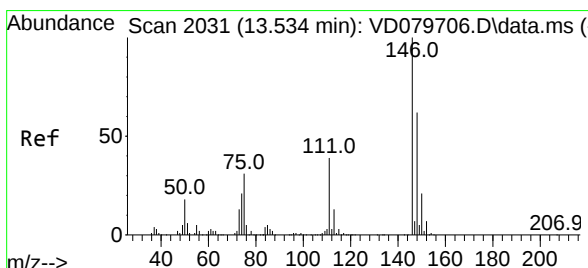
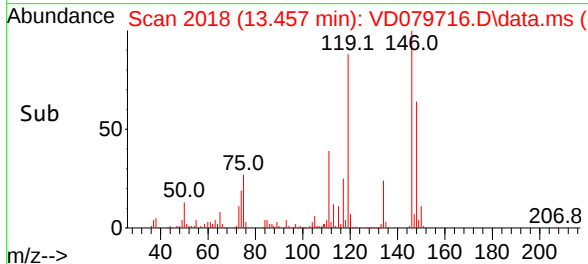
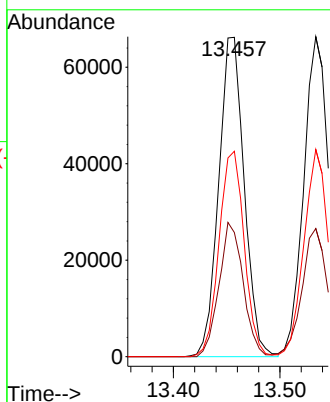
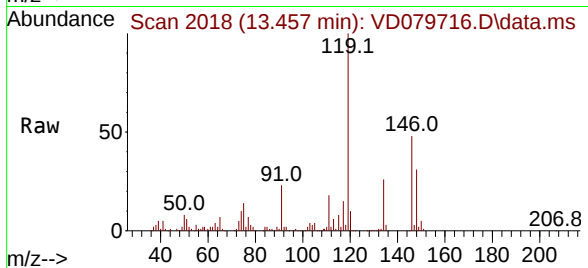
#87
 1,3-Dichlorobenzene
 Concen: 22.090 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBS02

Tgt Ion:146 Resp: 11011
 Ion Ratio Lower Upper
 146 100
 111 39.9 18.5 55.5
 148 63.4 30.9 92.8

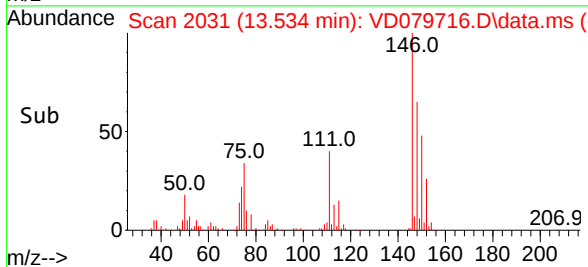
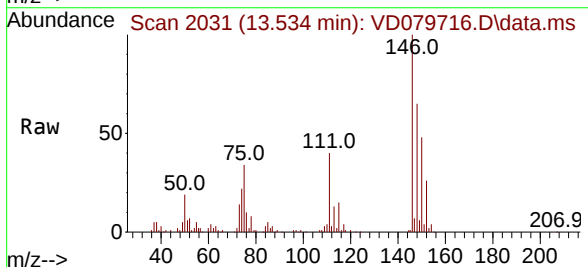
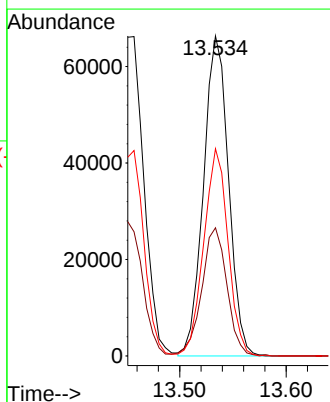
Manual Integrations
 APPROVED

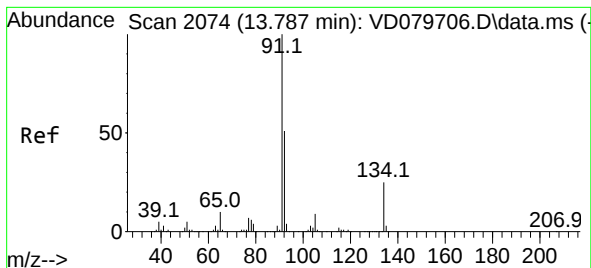
Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024



#88
 1,4-Dichlorobenzene
 Concen: 22.030 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

Tgt Ion:146 Resp: 108403
 Ion Ratio Lower Upper
 146 100
 111 40.4 17.5 52.6
 148 63.0 31.4 94.2





#89

n-Butylbenzene

Concen: 22.525 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS02

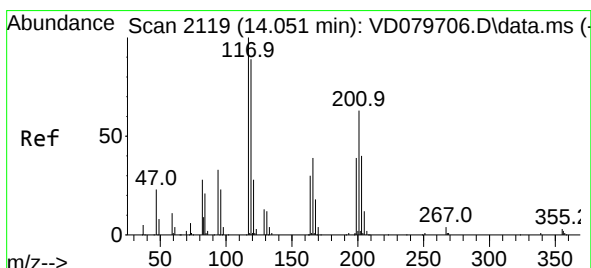
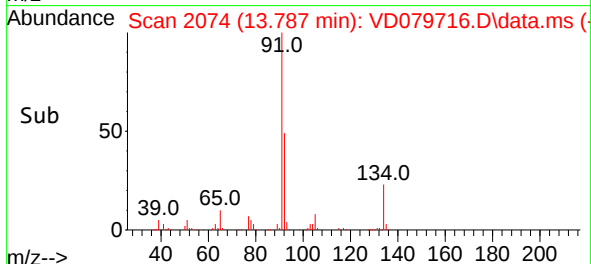
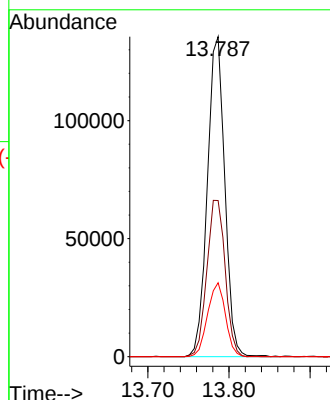
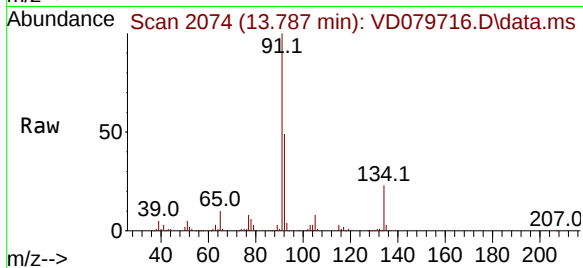
Tgt Ion: 91 Resp: 20140

Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.7	77.0
134	23.8	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#90

Hexachloroethane

Concen: 21.614 ug/l

RT: 14.051 min Scan# 2119

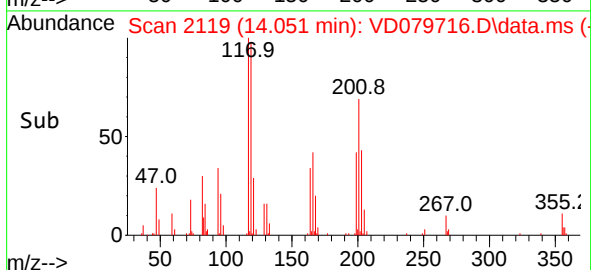
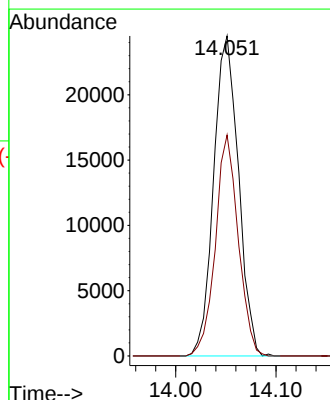
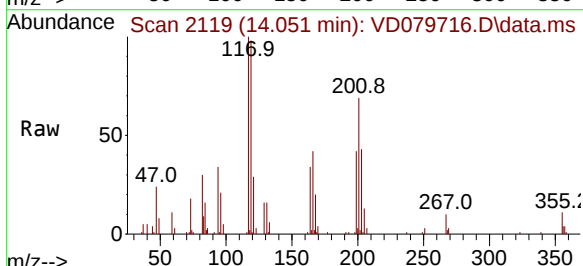
Delta R.T. -0.000 min

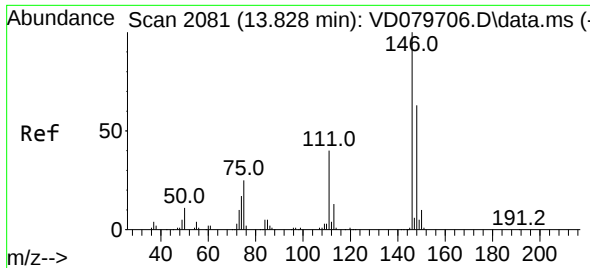
Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Tgt Ion:117 Resp: 42067

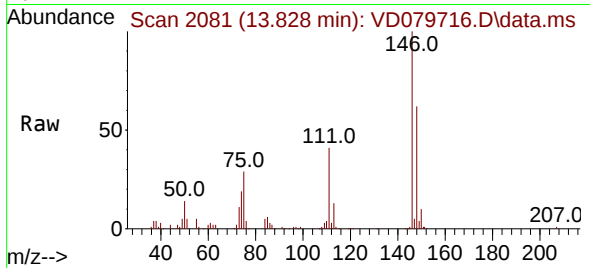
Ion	Ratio	Lower	Upper
117	100		
201	63.6	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 22.585 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

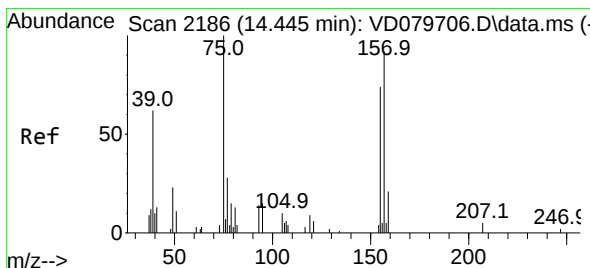
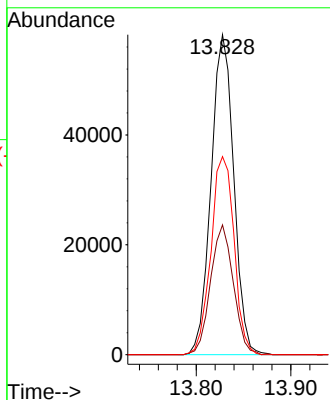
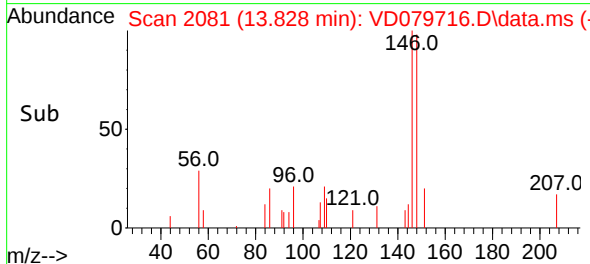
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



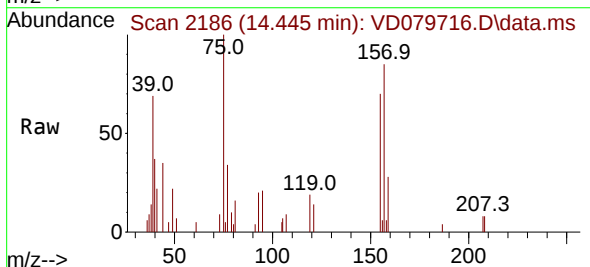
Tgt Ion:146 Resp: 96962
Ion Ratio Lower Upper
146 100
111 40.9 19.1 57.1
148 63.3 31.1 93.5

Manual Integrations
APPROVED

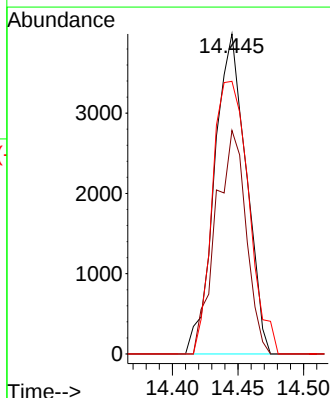
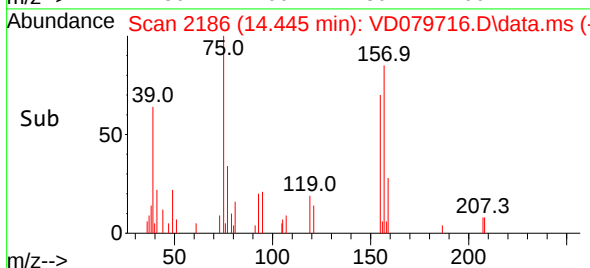
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

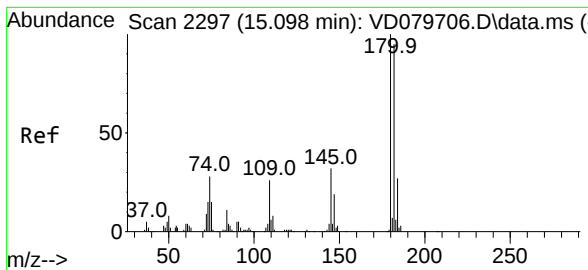


#92
1,2-Dibromo-3-Chloropropane
Concen: 25.108 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



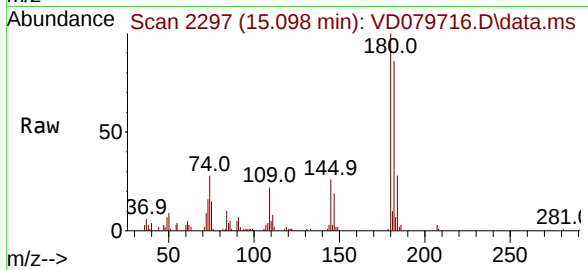
Tgt Ion: 75 Resp: 6700
Ion Ratio Lower Upper
75 100
155 67.1 47.7 143.1
157 97.1 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 21.503 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

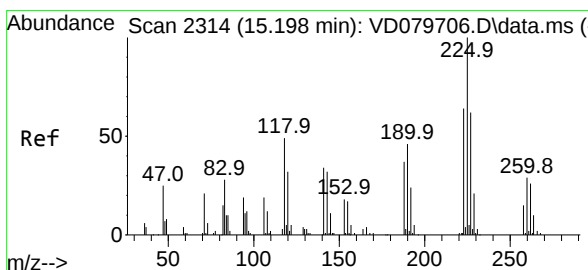
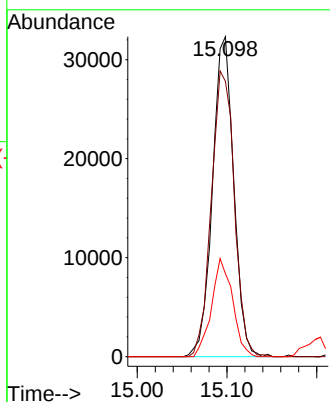
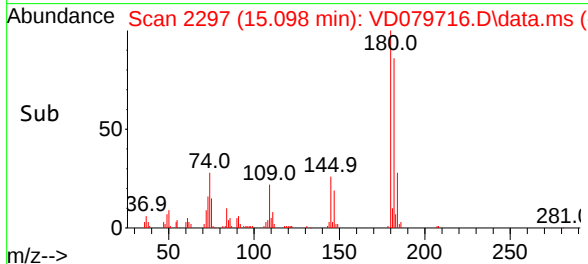
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS02



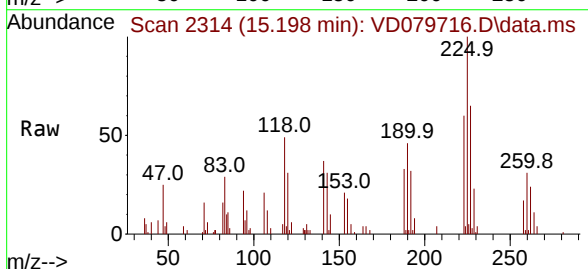
Tgt Ion:180 Resp: 53108
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.7
145 30.3 14.0 41.9

Manual Integrations
APPROVED

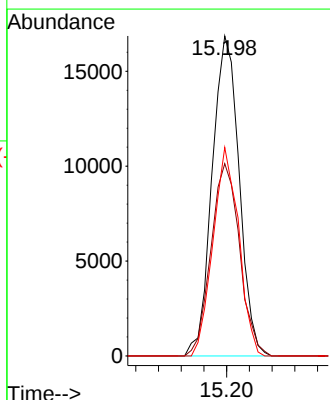
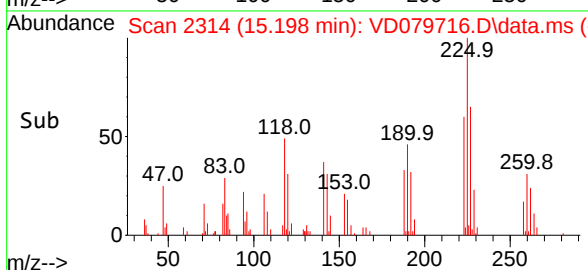
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

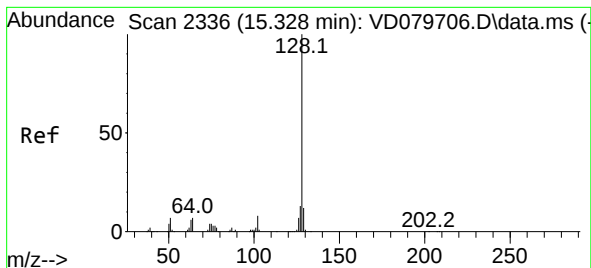


#94
Hexachlorobutadiene
Concen: 22.418 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



Tgt Ion:225 Resp: 27844
Ion Ratio Lower Upper
225 100
223 63.7 33.3 99.9
227 62.0 33.6 100.6





#95

Naphthalene

Concen: 23.593 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

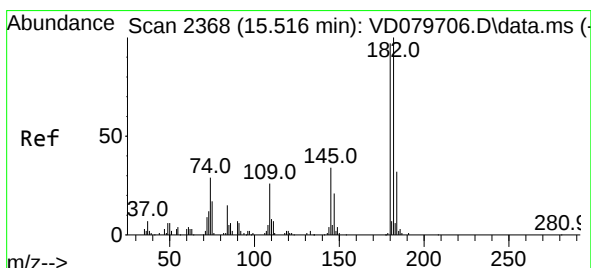
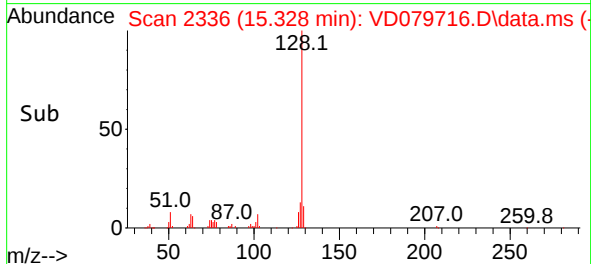
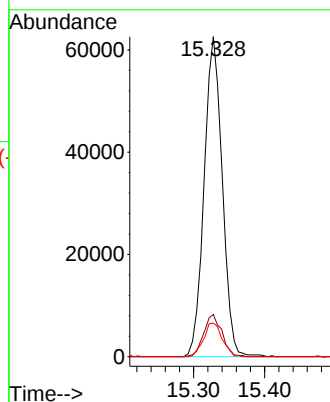
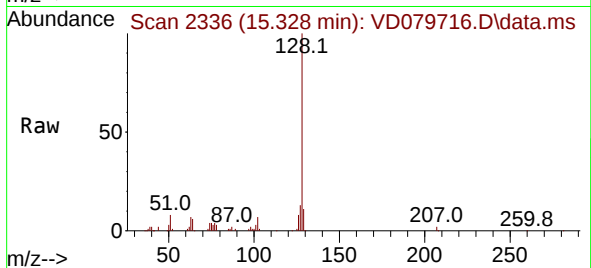
VD0813SBS02

Tgt Ion:128	Resp:	11144
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.2 15.4
129	10.5	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.149 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Tgt Ion:180	Resp:	45786
Ion Ratio	Lower	Upper
180	100	
182	99.0	47.8 143.3
145	32.8	16.1 48.2

