

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079716.D
 Acq On : 13 Aug 2024 13:10
 Operator : RP/MD
 Sample : VD0813SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

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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Instrument :
 MSVOA_D
 ClientSampleId :

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	57759	47.508	ug/l #	100
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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Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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

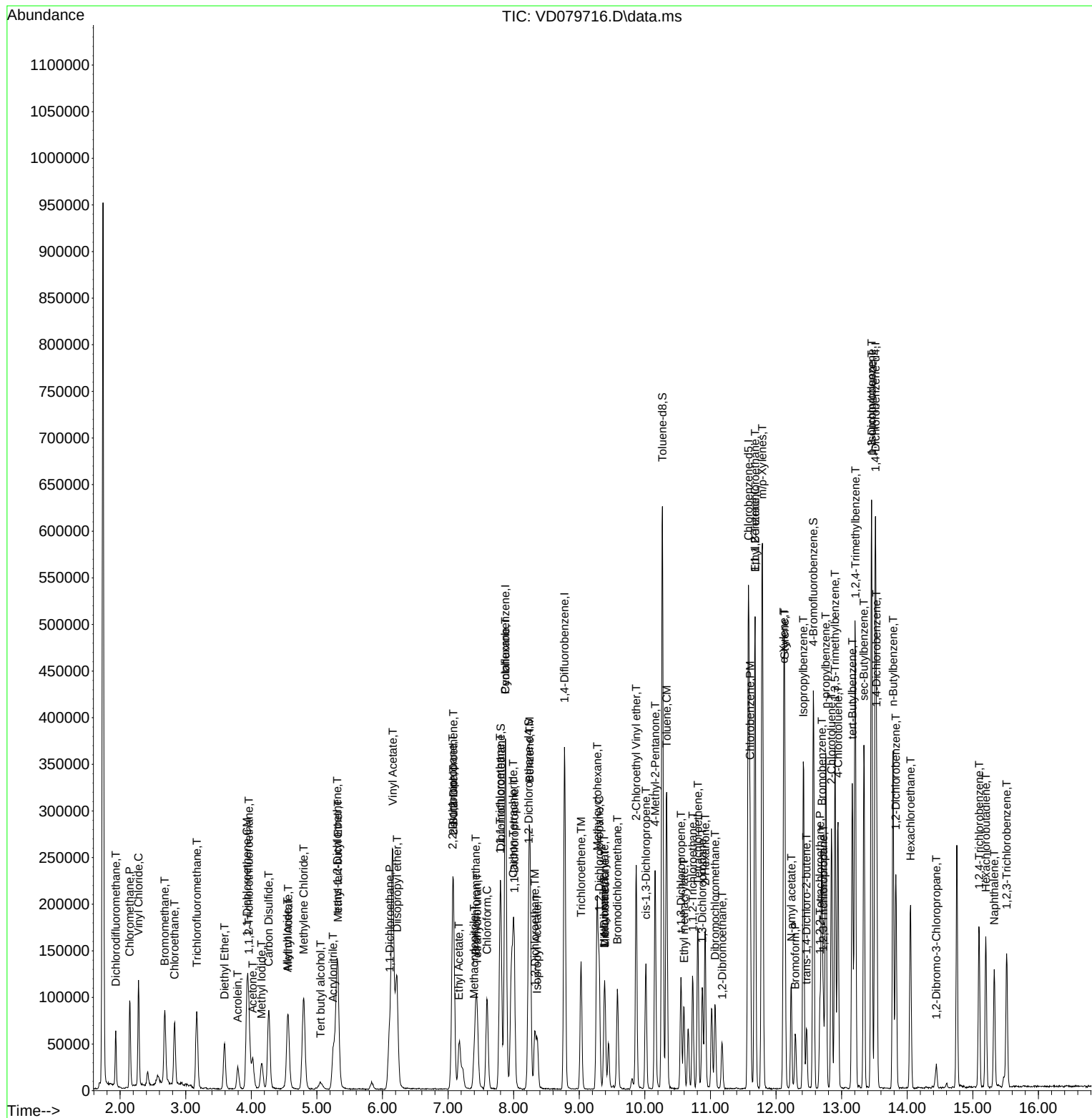
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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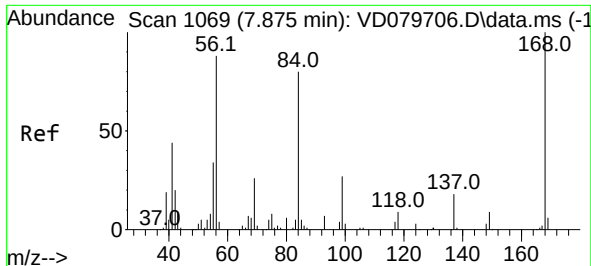
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

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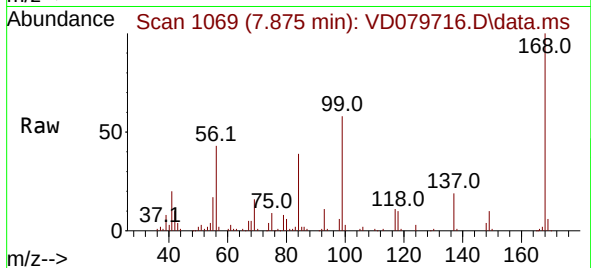
Quant Time: Aug 14 05:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration



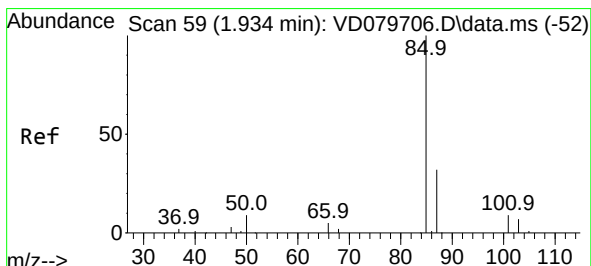
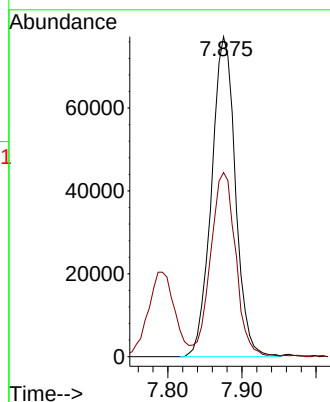
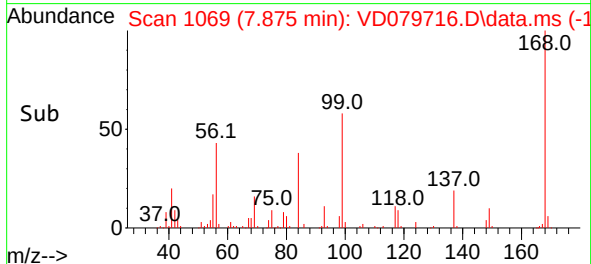


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079716.D
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ClientSampleId :

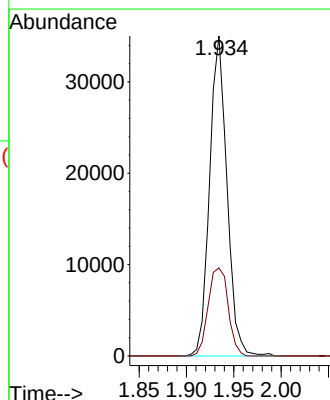
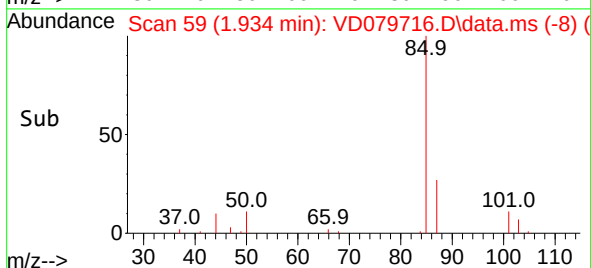
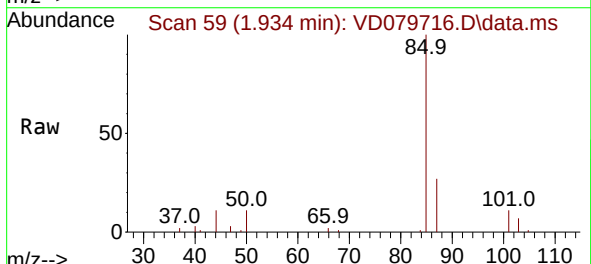


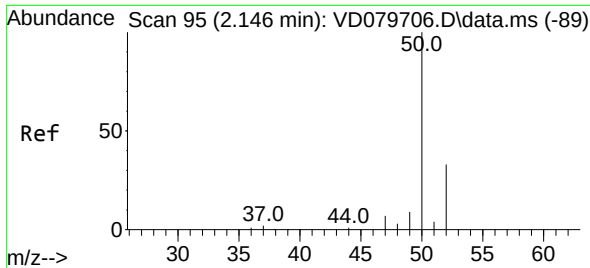
Tgt Ion:168 Resp: 173137
Ion Ratio Lower Upper
168 100
99 57.3 41.1 61.7



#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

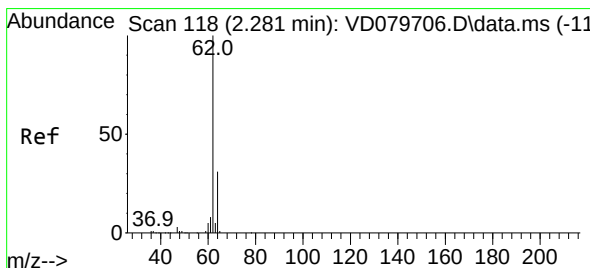
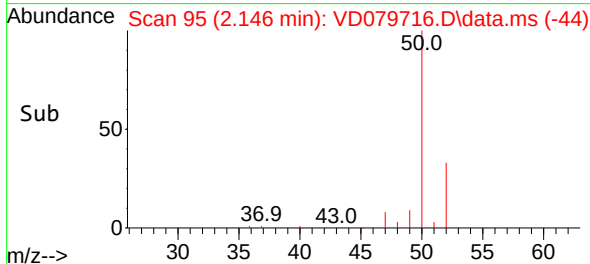
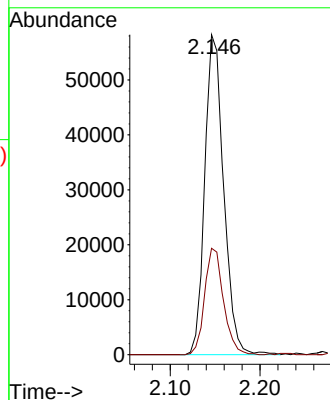
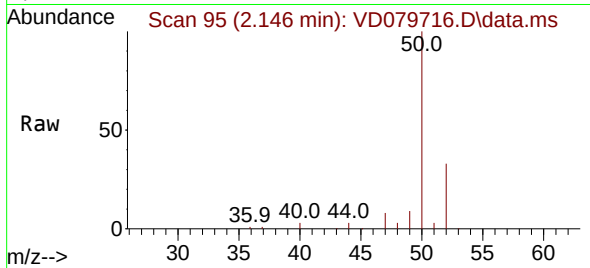




#3
Chloromethane
Concen: 25.461 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

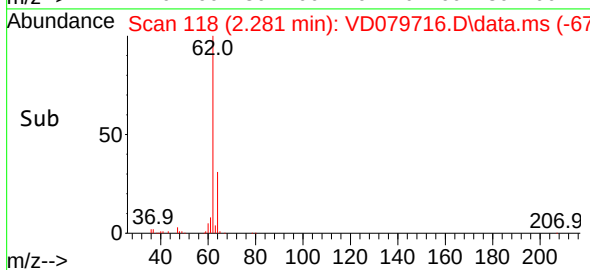
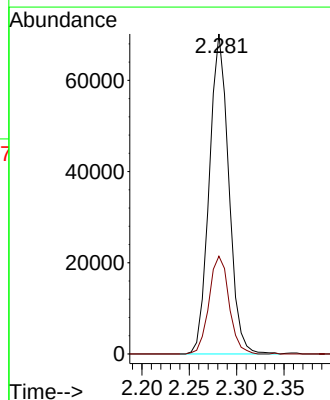
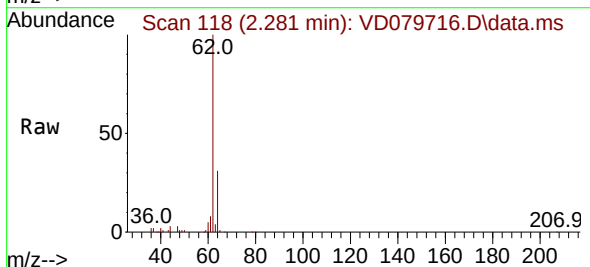
Instrument :
MSVOA_D
ClientSampleId :

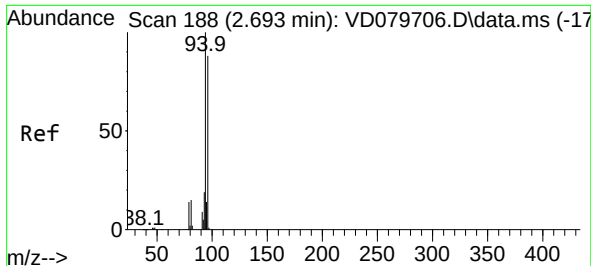
Tgt Ion: 50 Resp: 85140
Ion Ratio Lower Upper
50 100
52 33.3 28.2 42.2



#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

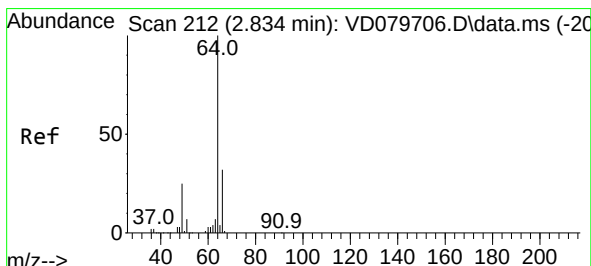
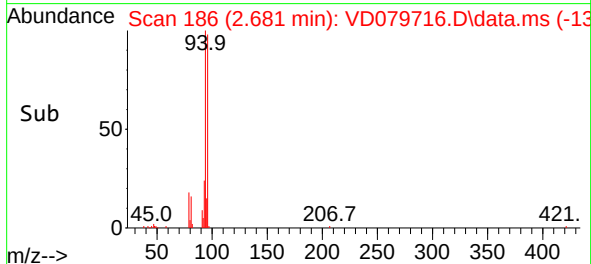
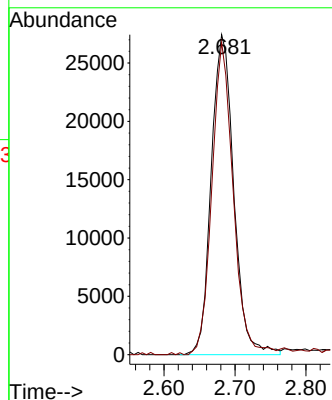
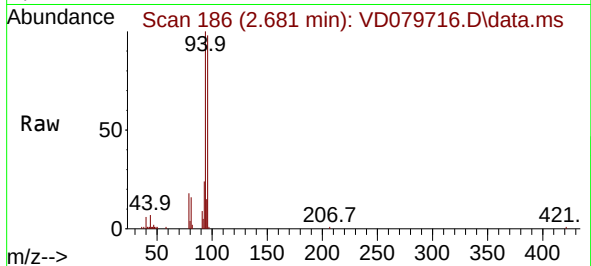




#5
Bromomethane
Concen: 22.448 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

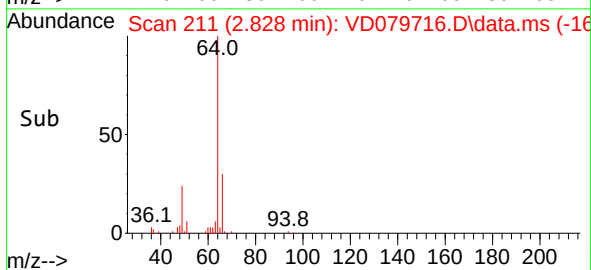
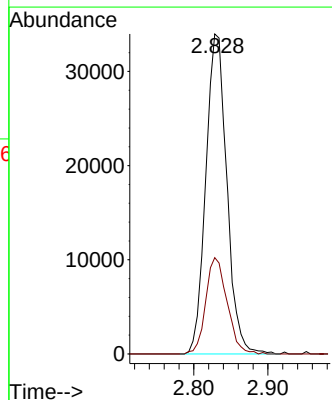
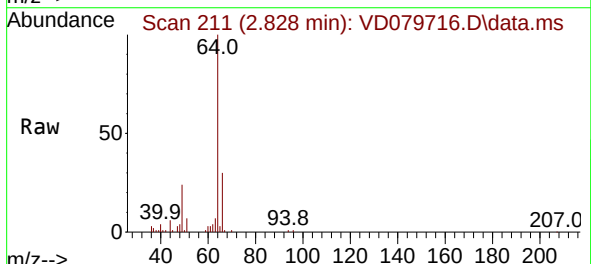
Instrument :
MSVOA_D
ClientSampleId :

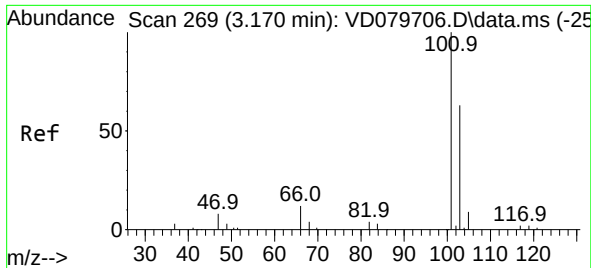
Tgt Ion: 94 Resp: 60401
Ion Ratio Lower Upper
94 100
96 92.0 76.9 115.3



#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

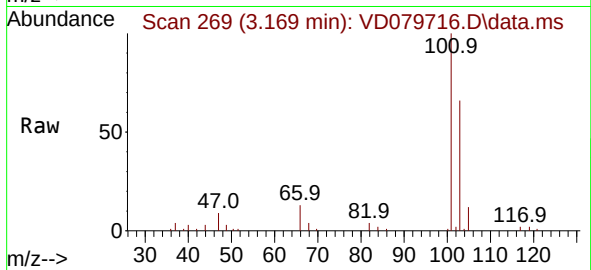
Tgt Ion: 64 Resp: 67145
Ion Ratio Lower Upper
64 100
66 30.1 24.5 36.7



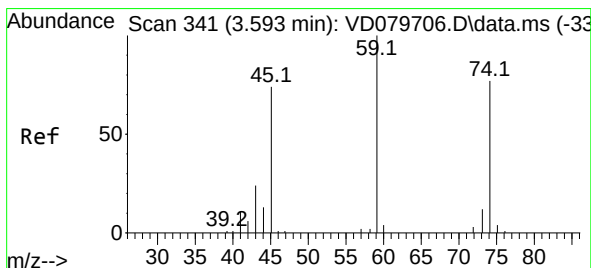
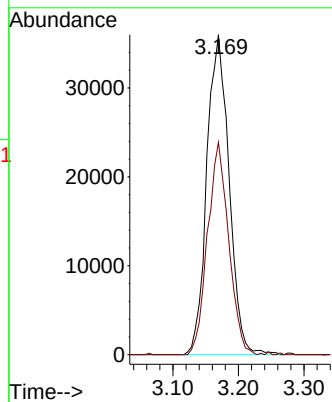
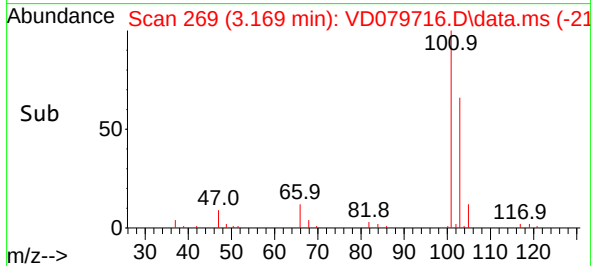


#7
 Trichlorofluoromethane
 Concen: 23.983 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

Instrument :
 MSVOA_D
 ClientSampleId :

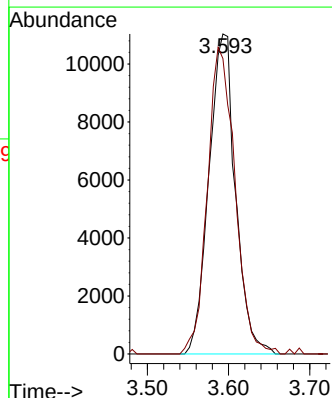
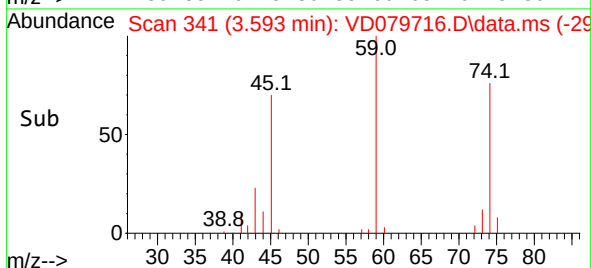
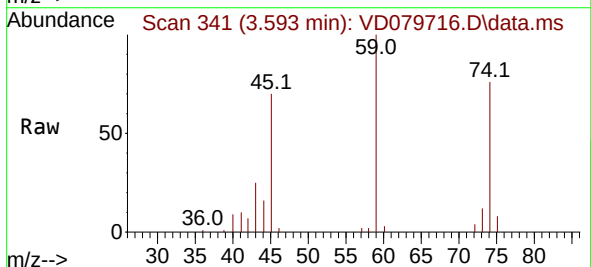


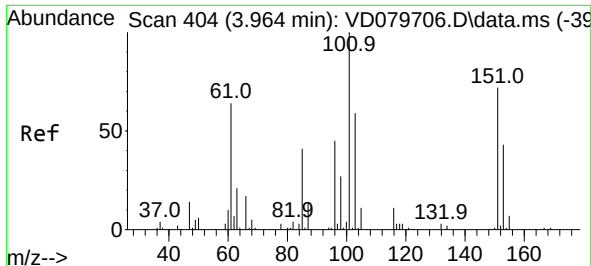
Tgt Ion:101 Resp: 84788
 Ion Ratio Lower Upper
 101 100
 103 66.4 53.2 79.8



#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

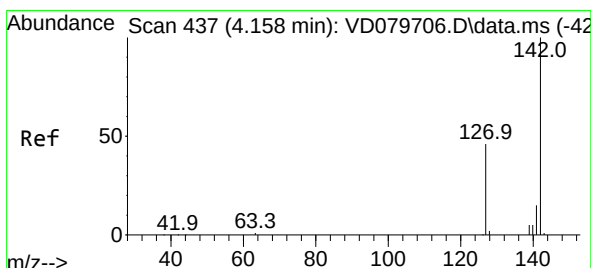
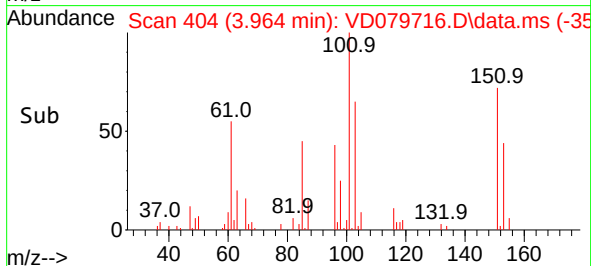
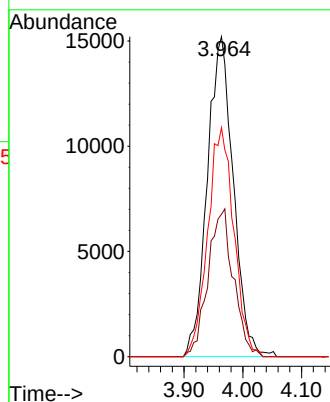
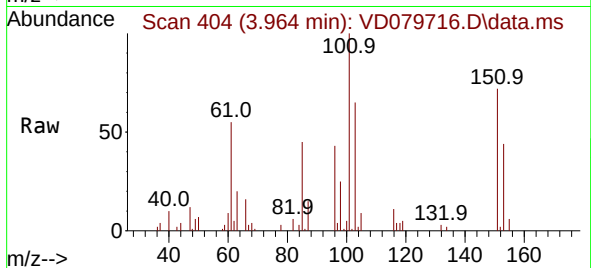




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.489 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

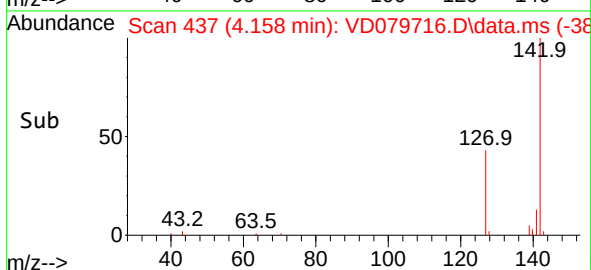
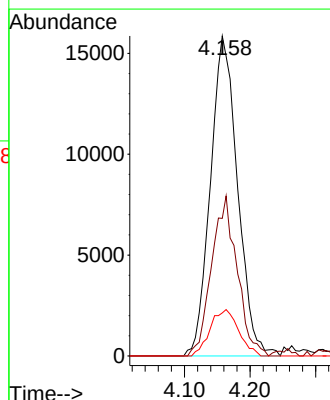
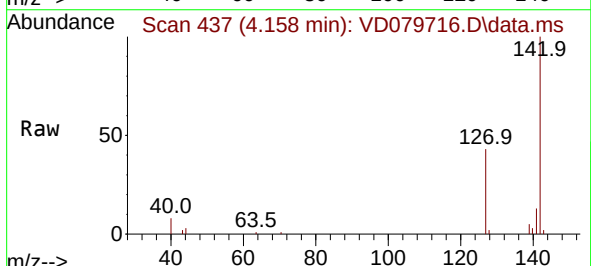
Instrument :
MSVOA_D
ClientSampleId :

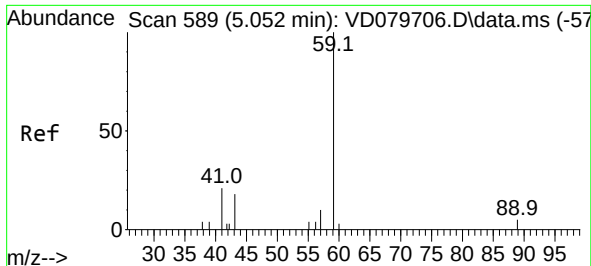
Tgt Ion:101 Resp: 46806
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 71.7 60.3 90.5



#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

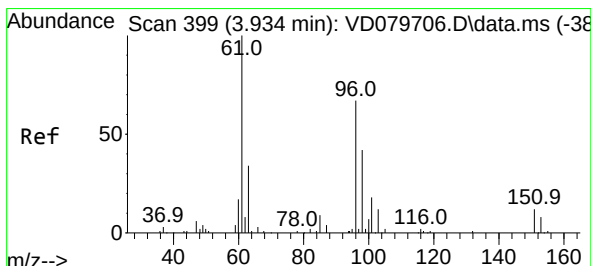
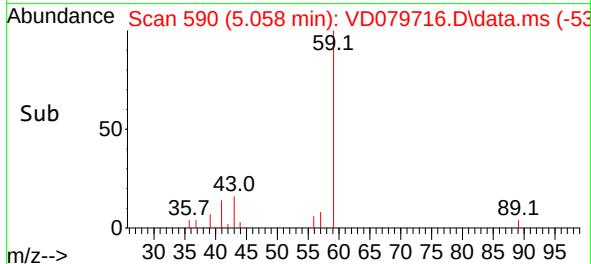
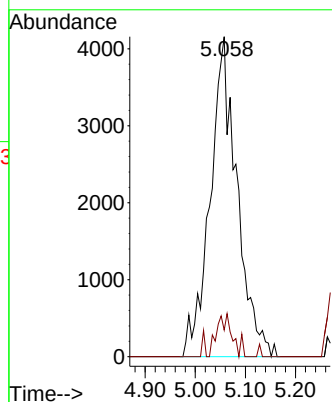
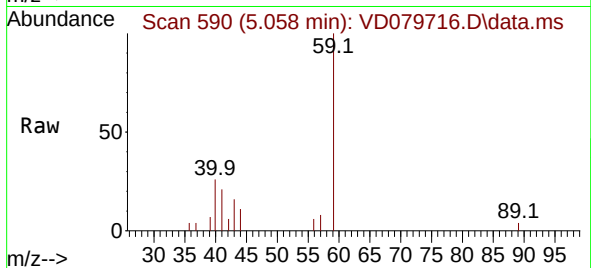




#11
Tert butyl alcohol
Concen: 156.339 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

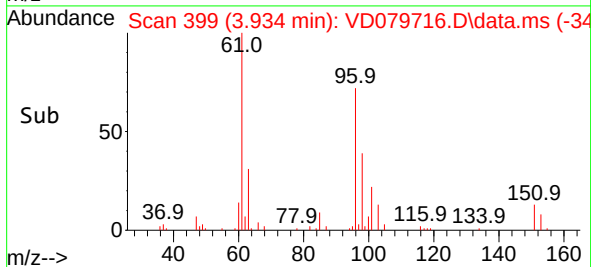
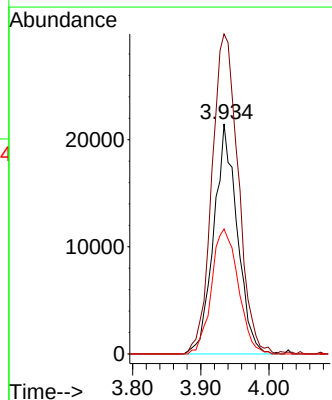
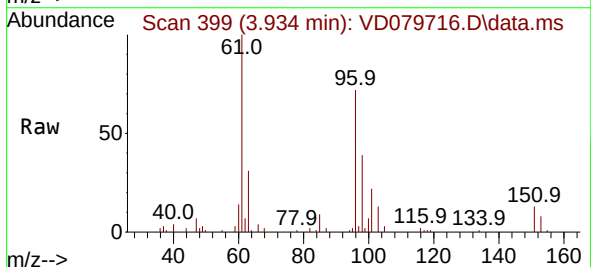
Instrument :
MSVOA_D
ClientSampleId :

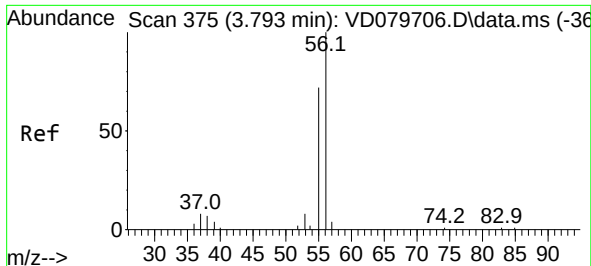
Tgt Ion: 59 Resp: 15454
Ion Ratio Lower Upper
59 100
57 7.1 3.6 5.4#



#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

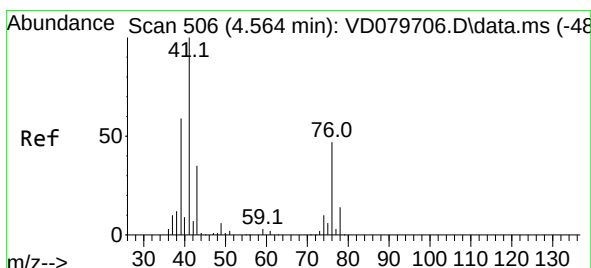
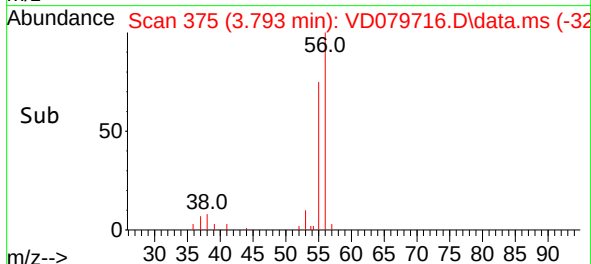
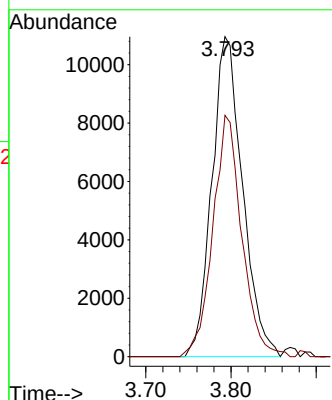
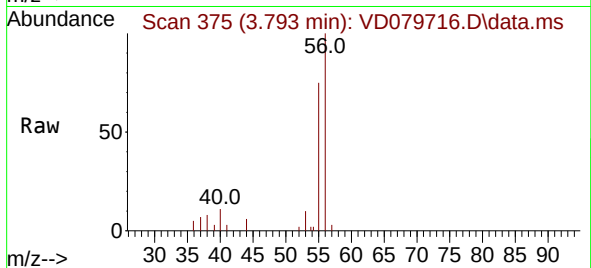
ClientSampleId :

Tgt Ion: 56 Resp: 27419

Ion Ratio Lower Upper

56 100

55 71.1 55.3 82.9



#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

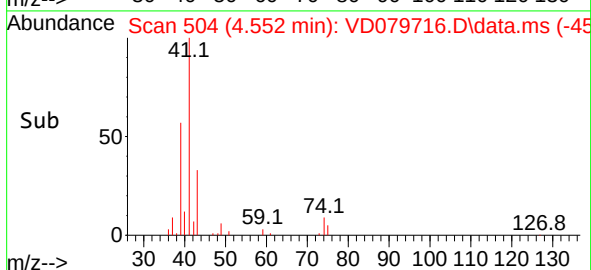
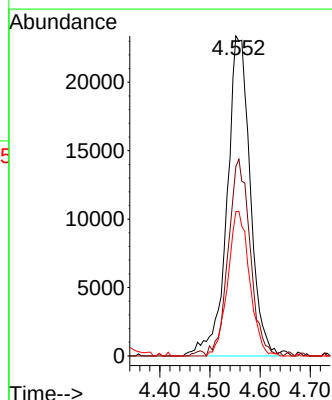
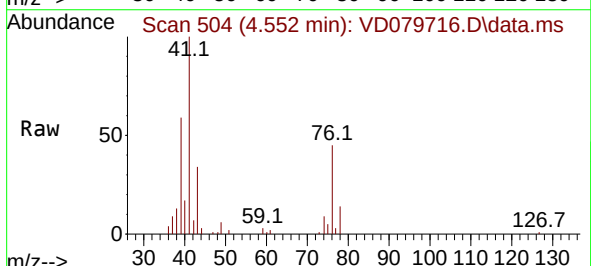
Tgt Ion: 41 Resp: 75007

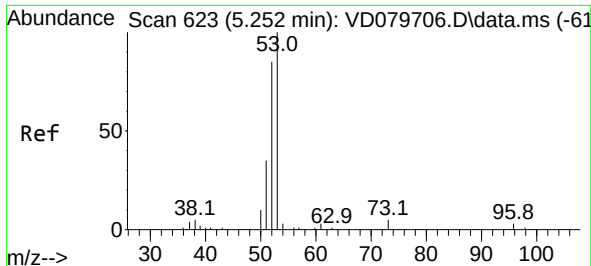
Ion Ratio Lower Upper

41 100

39 58.0 58.0 87.0#

76 42.5 45.9 68.9#

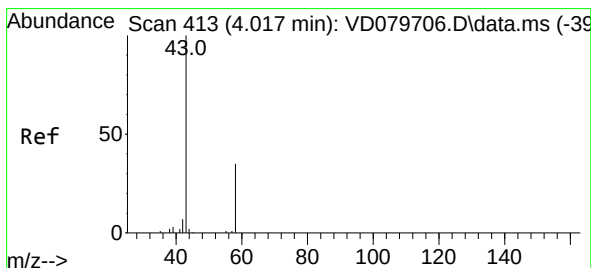
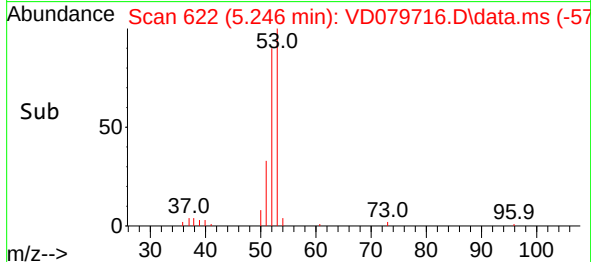
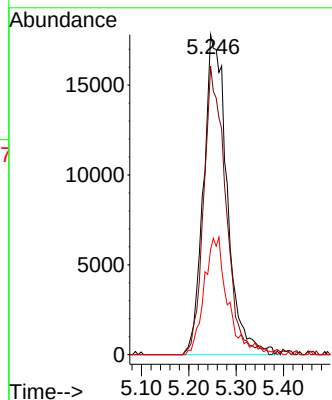
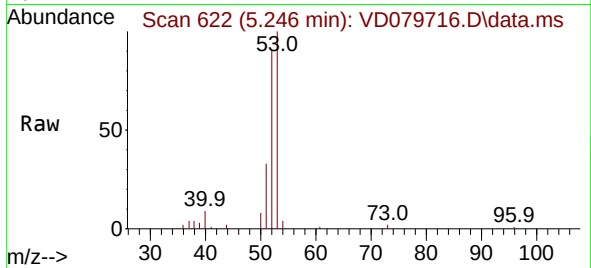




#15
Acrylonitrile
Concen: 120.829 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

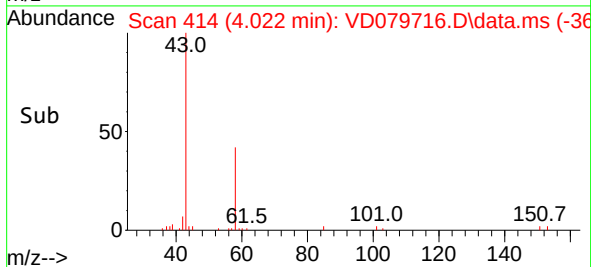
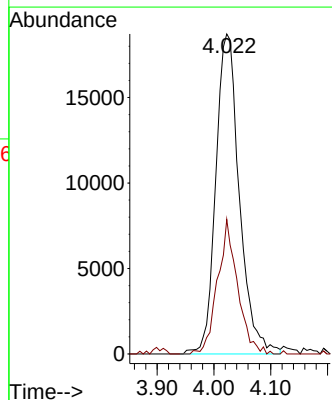
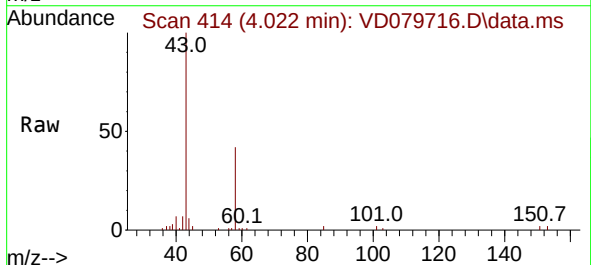
Instrument :
MSVOA_D
ClientSampleId :

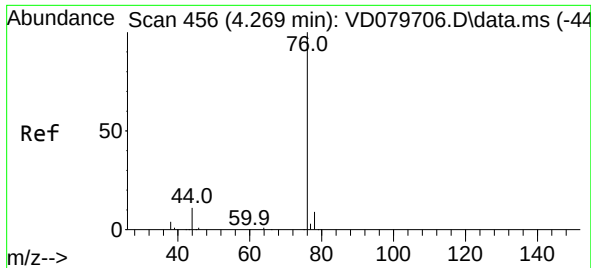
Tgt Ion: 53 Resp: 61491
Ion Ratio Lower Upper
53 100
52 84.2 67.7 101.5
51 36.0 28.6 42.8



#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

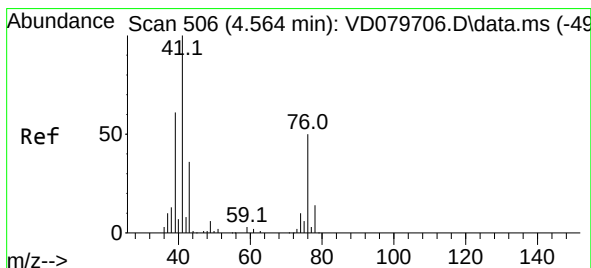
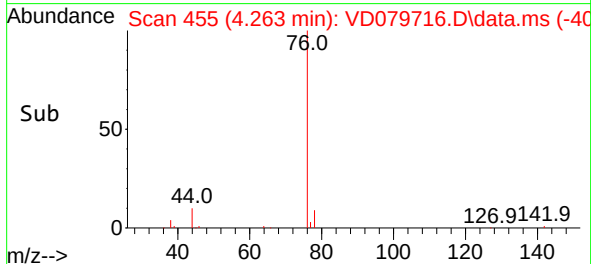
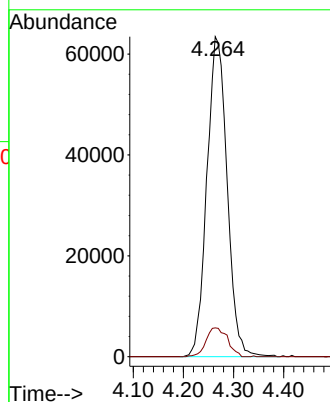
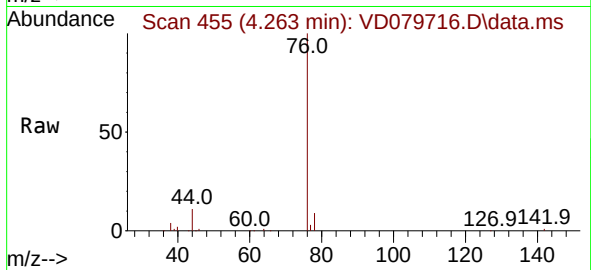




#17
Carbon Disulfide
Concen: 23.017 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

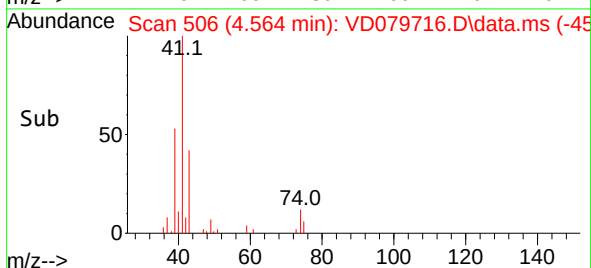
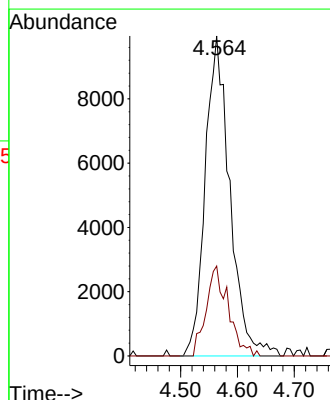
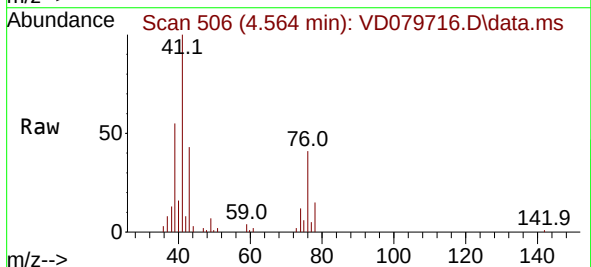
Instrument :
MSVOA_D
ClientSampleId :

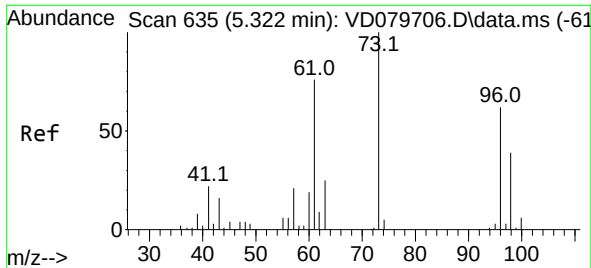
Tgt Ion: 76 Resp: 177562
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#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#

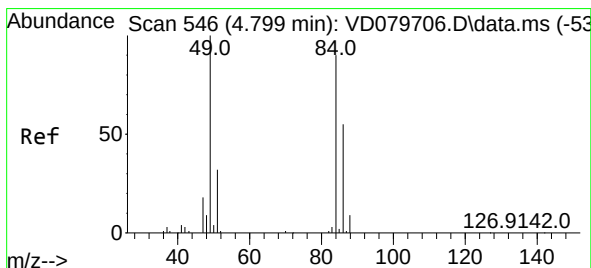
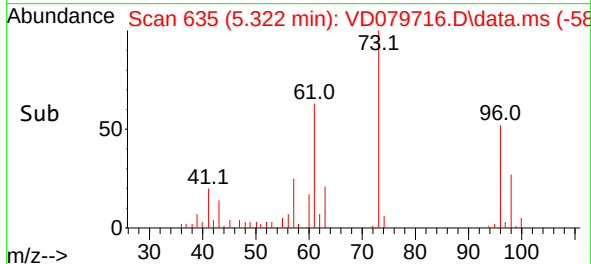
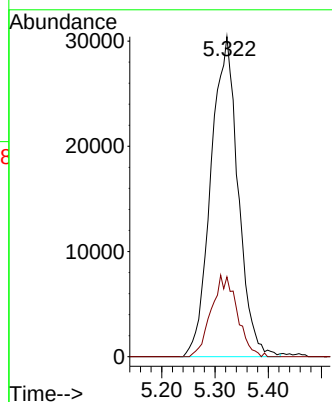
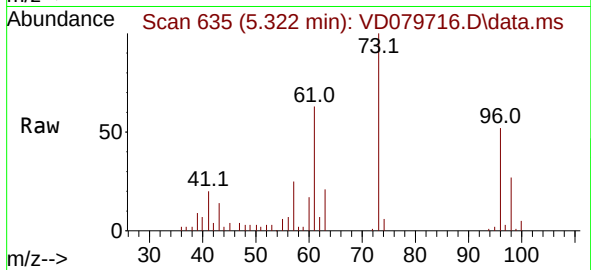




#19
Methyl tert-butyl Ether
Concen: 24.133 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

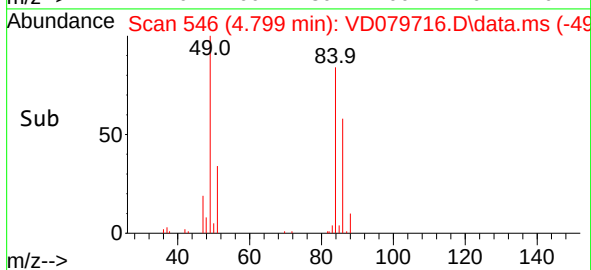
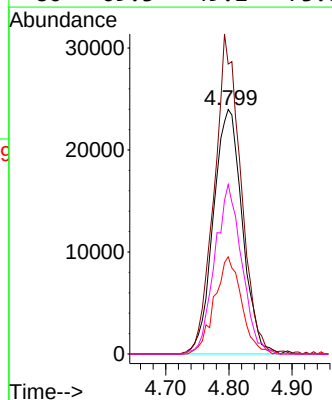
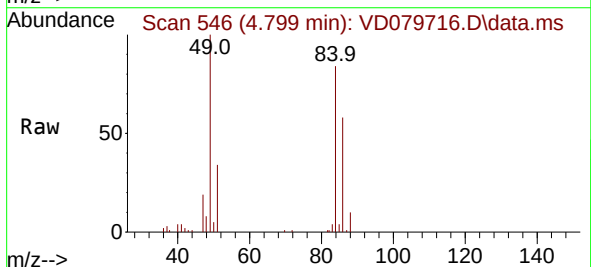
Instrument :
MSVOA_D
ClientSampleId :

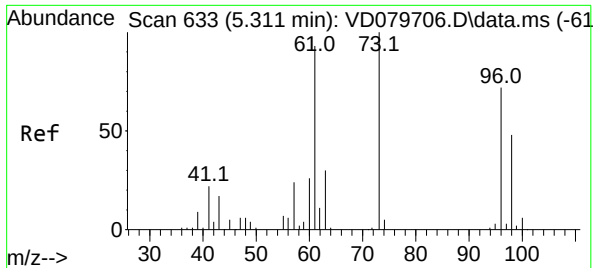
Tgt Ion: 73 Resp: 107840
Ion Ratio Lower Upper
73 100
57 24.9 18.3 27.5



#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

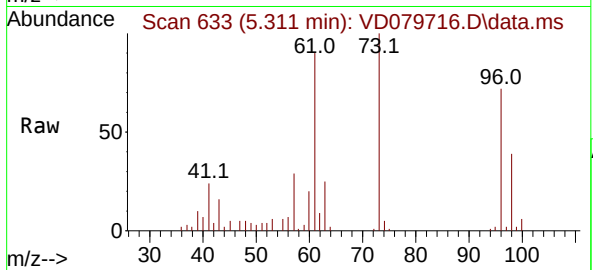
Tgt Ion: 84 Resp: 76376
Ion Ratio Lower Upper
84 100
49 118.5 75.6 113.4#
51 39.7 24.2 36.2#
86 69.3 49.2 73.8



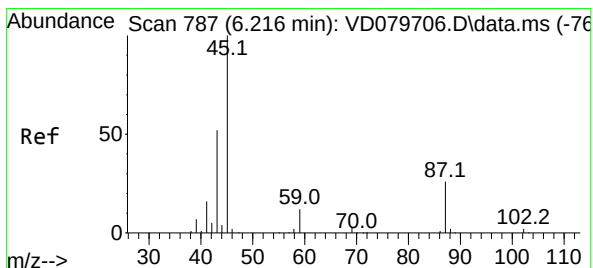
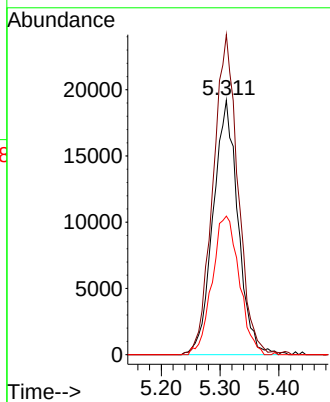
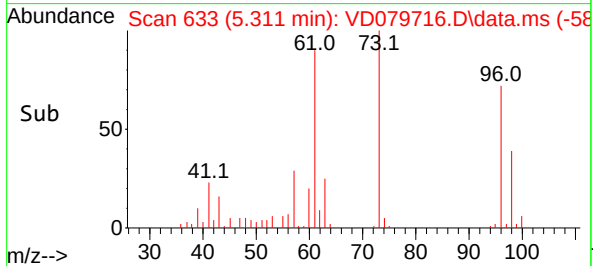


#21
trans-1,2-Dichloroethene
Concen: 23.613 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

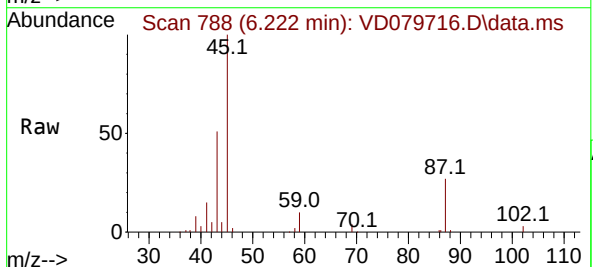
Instrument :
MSVOA_D
ClientSampleId :



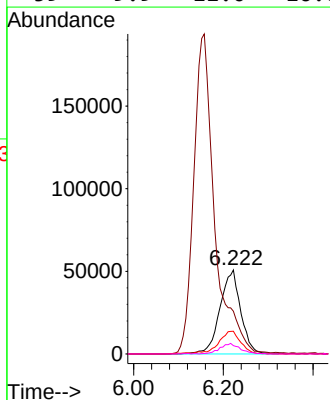
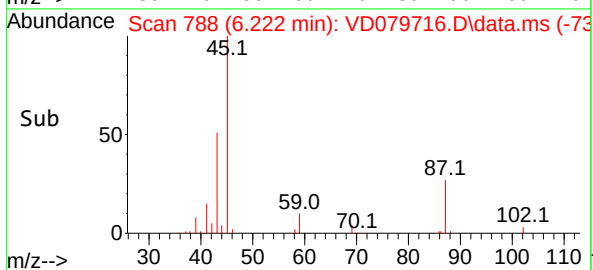
Tgt Ion: 96 Resp: 56419
Ion Ratio Lower Upper
96 100
61 125.8 84.5 126.7
98 54.4 50.5 75.7

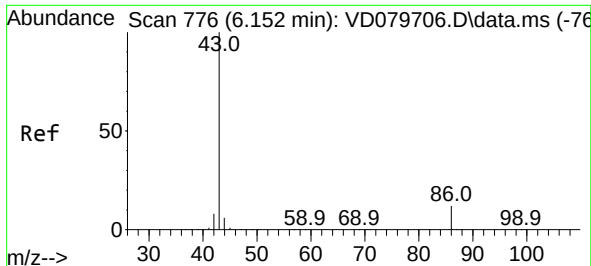


#22
Diisopropyl ether
Concen: 24.291 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



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#

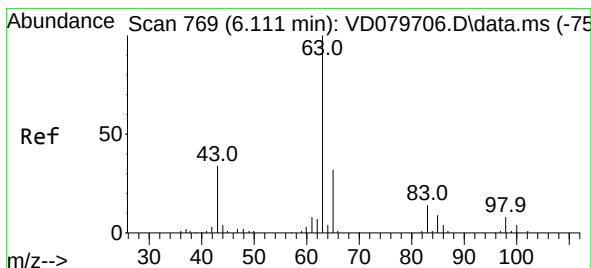
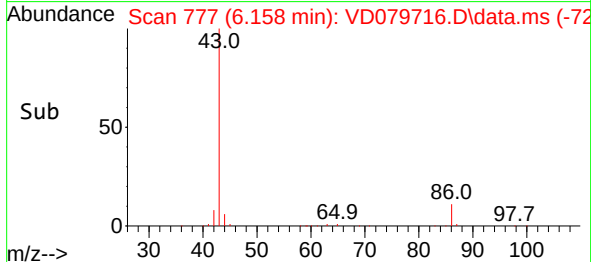
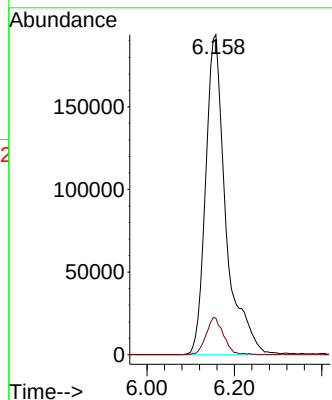
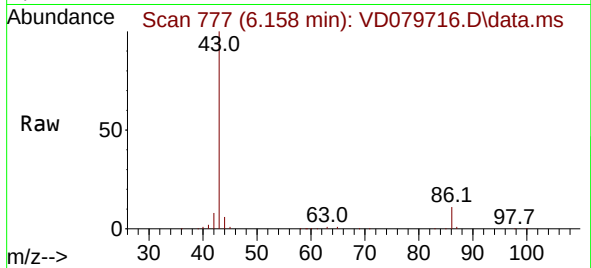




#23
 Vinyl Acetate
 Concen: 126.729 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

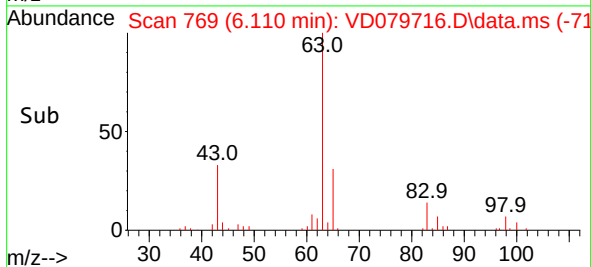
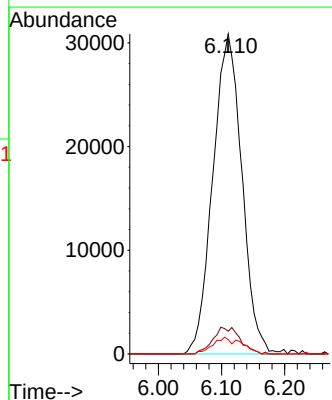
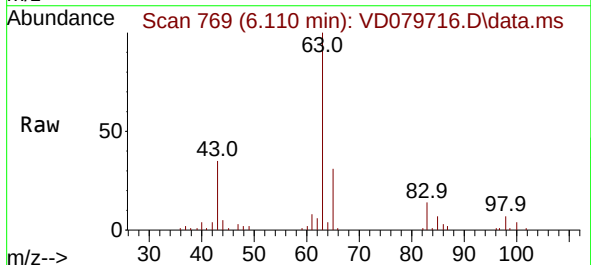
Instrument :
 MSVOA_D
 ClientSampleId :

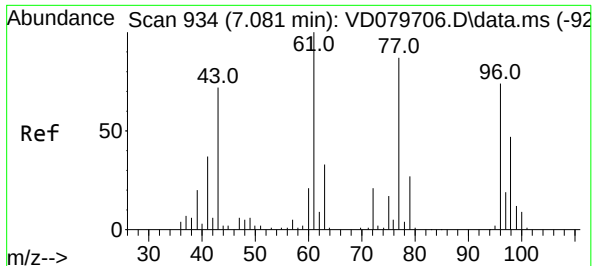
Tgt Ion: 43 Resp: 624819
 Ion Ratio Lower Upper
 43 100
 86 11.4 12.3 18.5#



#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

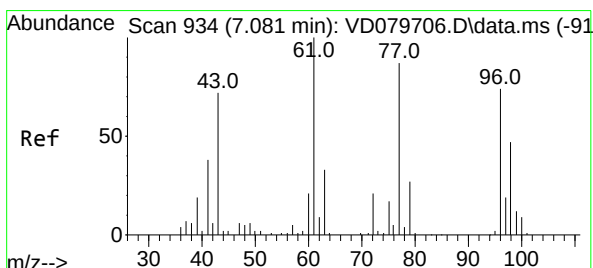
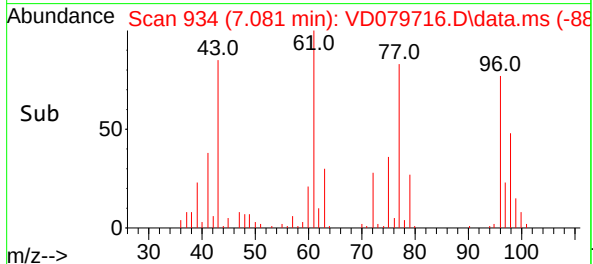
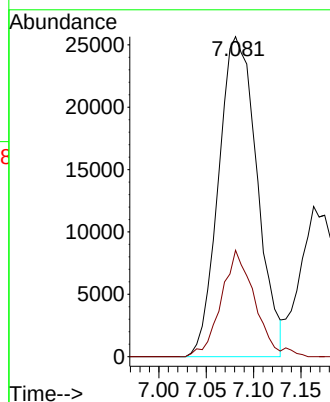
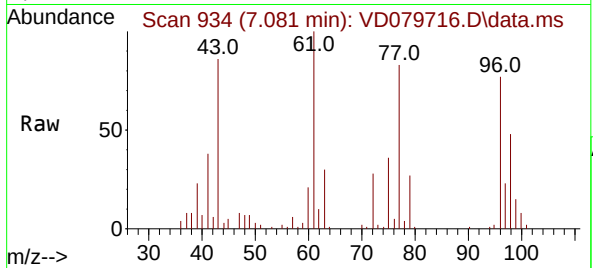




#25
2-Butanone
Concen: 118.427 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

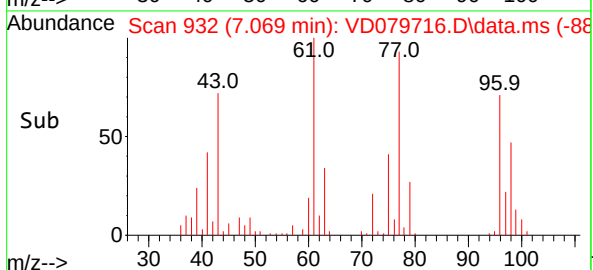
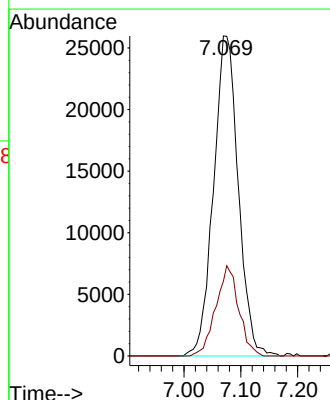
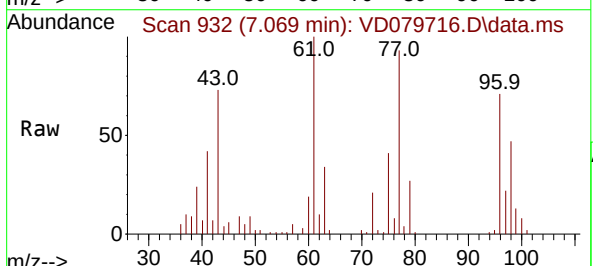
Instrument :
MSVOA_D
ClientSampleId :

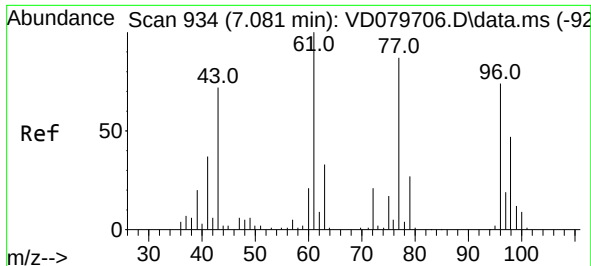
Tgt Ion: 43 Resp: 72575
Ion Ratio Lower Upper
43 100
72 33.2 26.4 39.6



#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



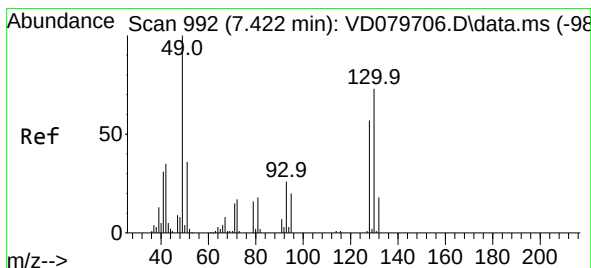
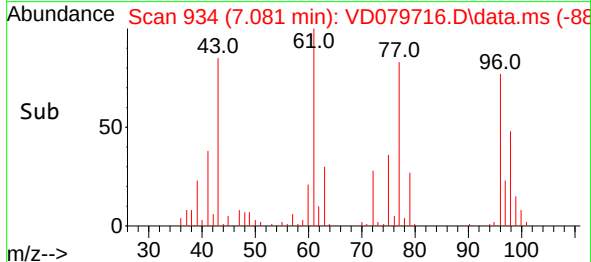
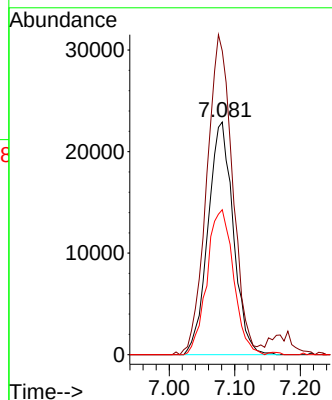
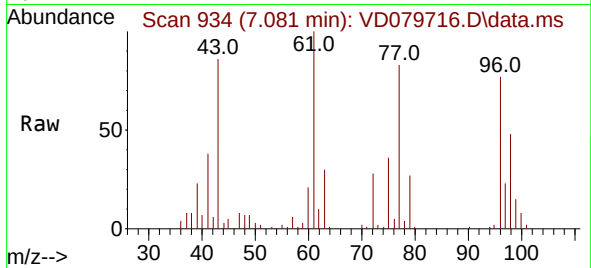


#27
 cis-1,2-Dichloroethene
 Concen: 22.134 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 61344

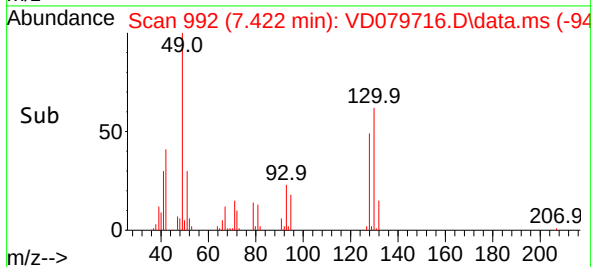
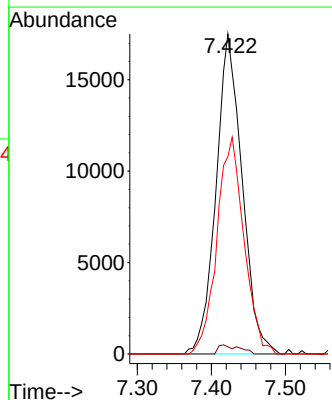
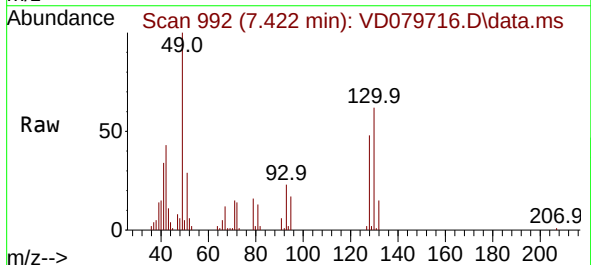
Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	229.0
98	65.4	0.0	127.2

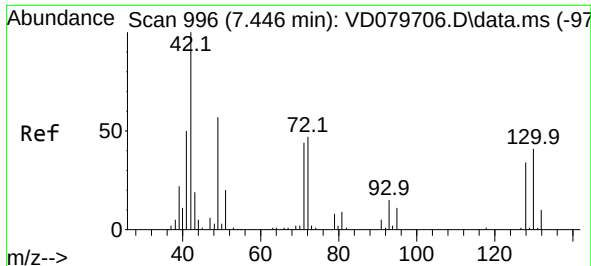


#28
 Bromochloromethane
 Concen: 22.639 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

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#

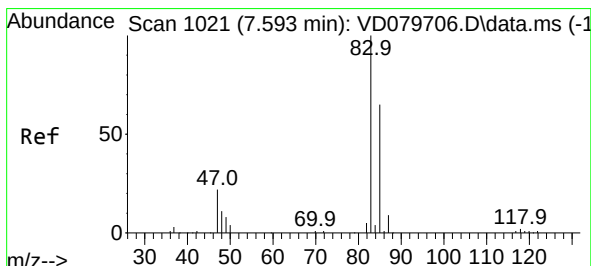
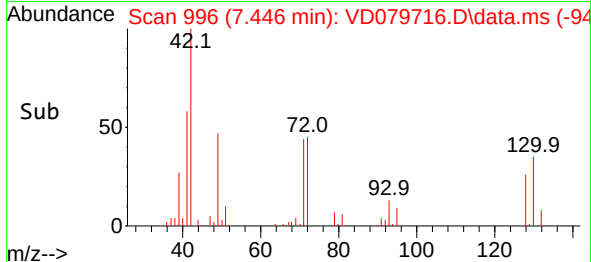
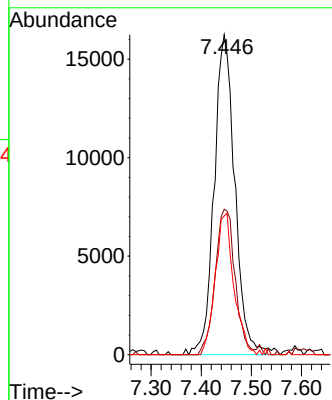
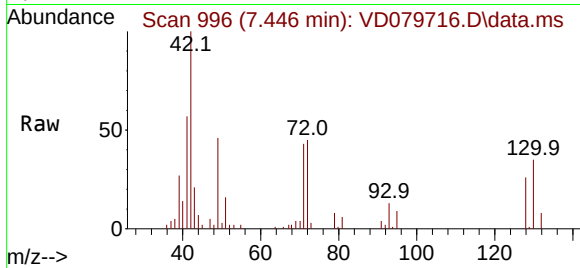




#29
Tetrahydrofuran
Concen: 125.588 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

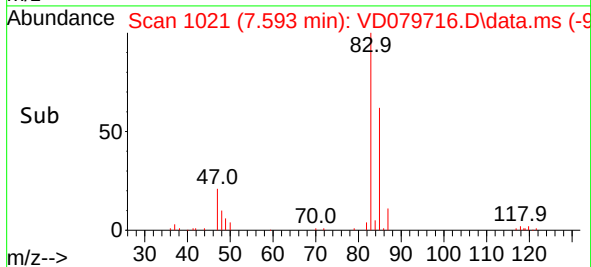
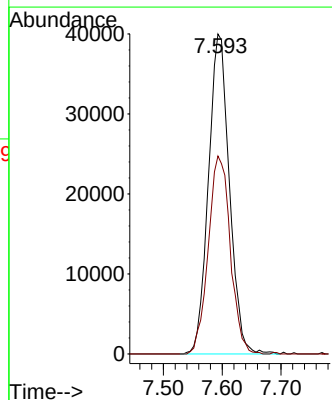
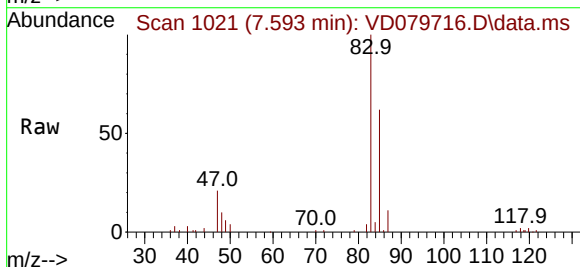
Instrument :
MSVOA_D
ClientSampleId :

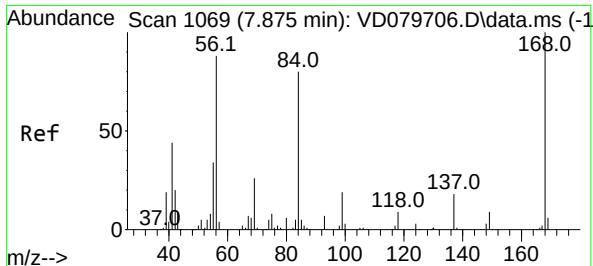
Tgt Ion: 42 Resp: 46787
Ion Ratio Lower Upper
42 100
72 43.7 49.4 74.0#
71 39.8 45.0 67.6#



#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 :

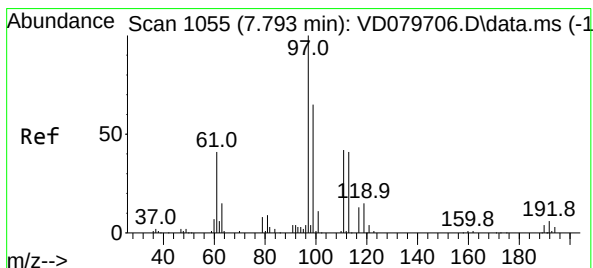
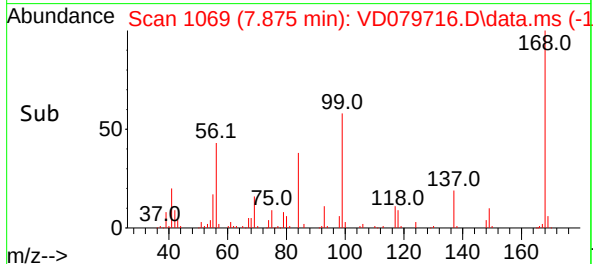
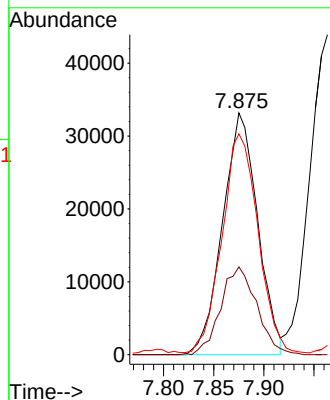
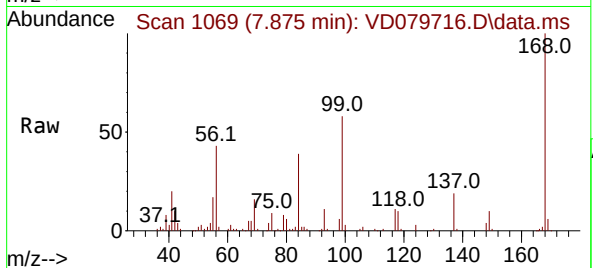
Tgt Ion: 56 Resp: 80639

Ion Ratio Lower Upper

56 100

69 36.4 28.0 42.0

84 90.5 87.4 131.0



#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

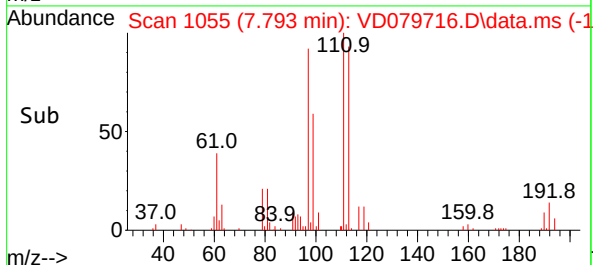
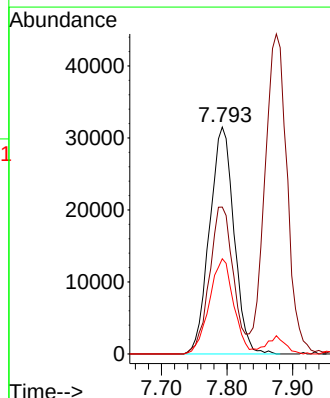
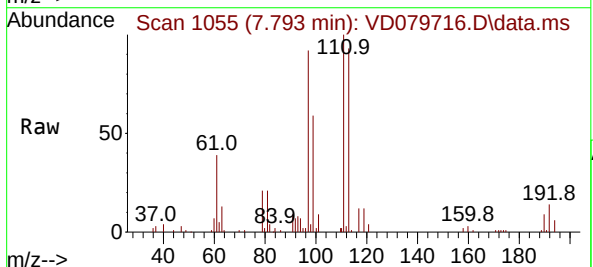
Tgt Ion: 97 Resp: 81437

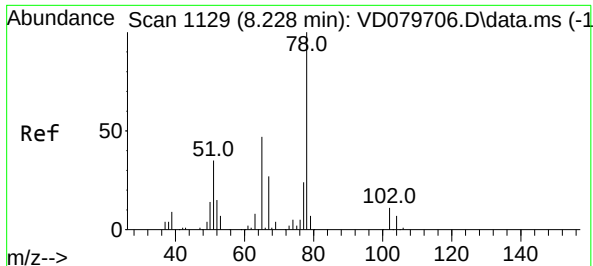
Ion Ratio Lower Upper

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

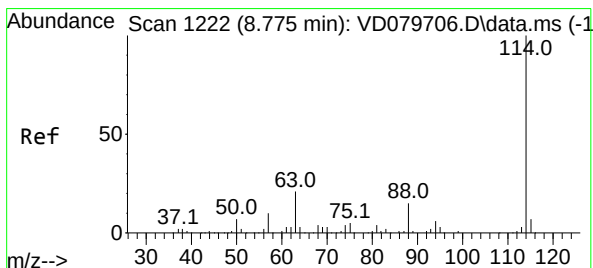
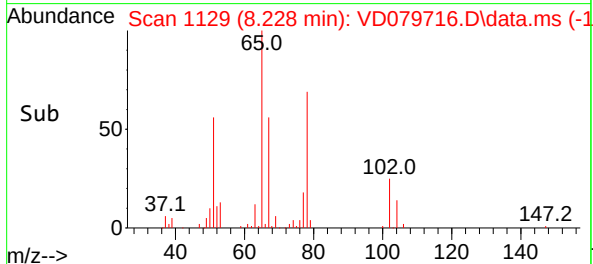
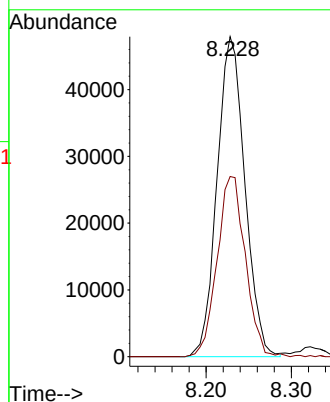
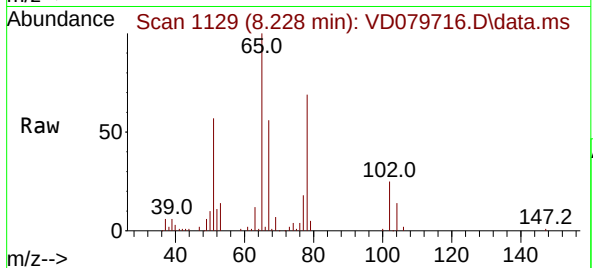
ClientSampleId :

Tgt Ion: 65 Resp: 108633

Ion Ratio Lower Upper

65 100

67 57.1 0.0 111.0



#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

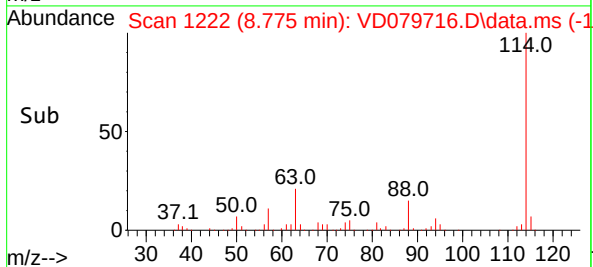
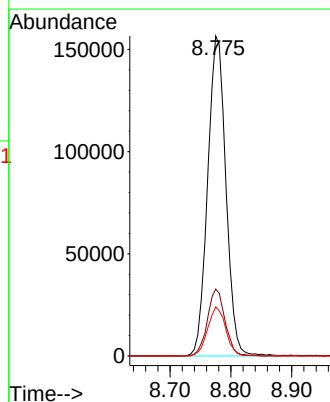
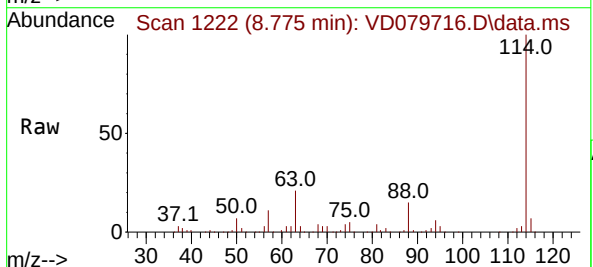
Tgt Ion: 114 Resp: 325552

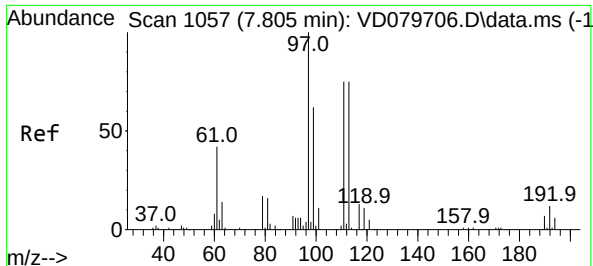
Ion Ratio Lower Upper

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# 1057

Delta R.T. -0.000 min

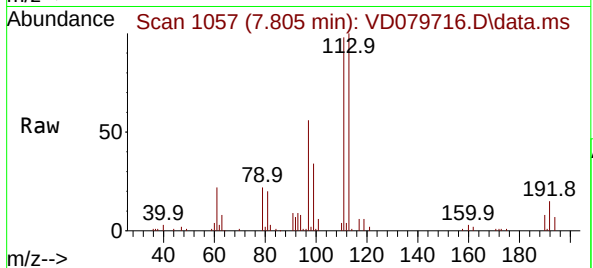
Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :



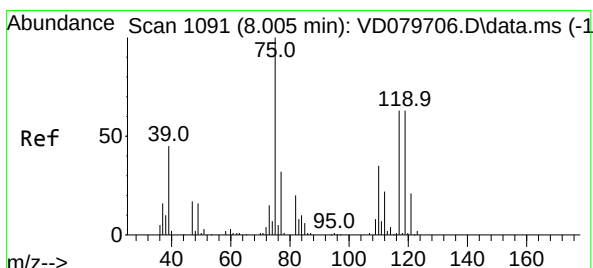
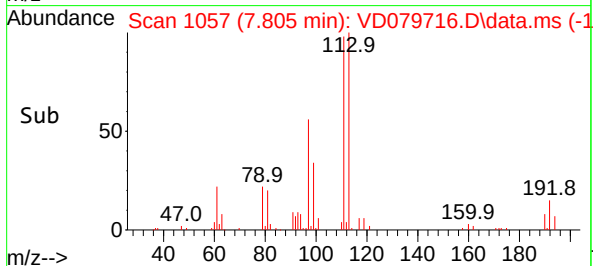
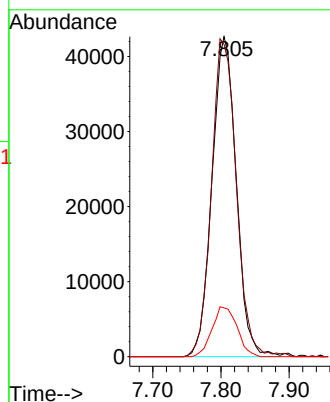
Tgt Ion:113 Resp: 105448

Ion Ratio Lower Upper

113 100

111 101.6 84.0 126.0

192 16.1 15.4 23.0



#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

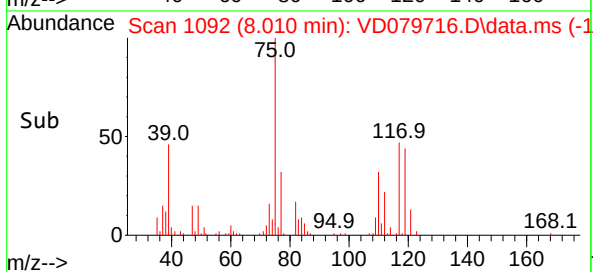
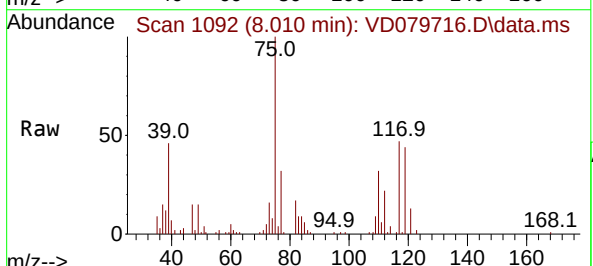
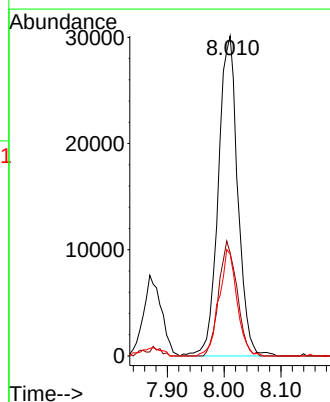
Tgt Ion: 75 Resp: 71919

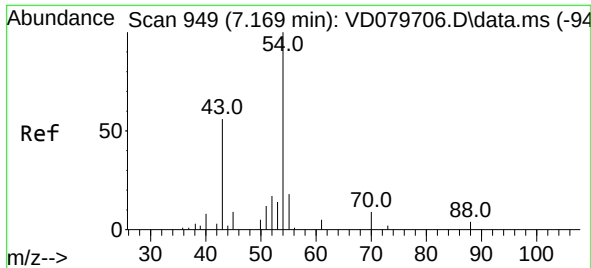
Ion Ratio Lower Upper

75 100

110 33.6 19.6 58.7

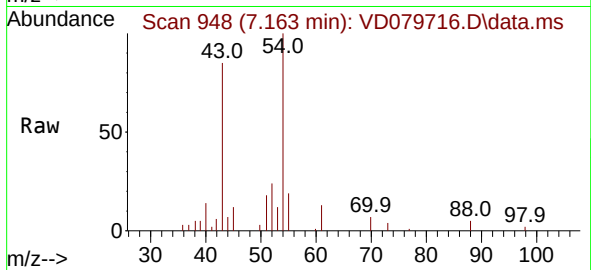
77 30.8 26.1 39.1



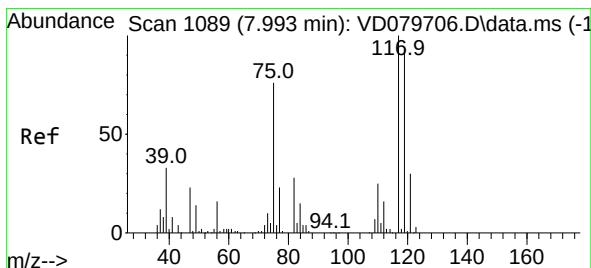
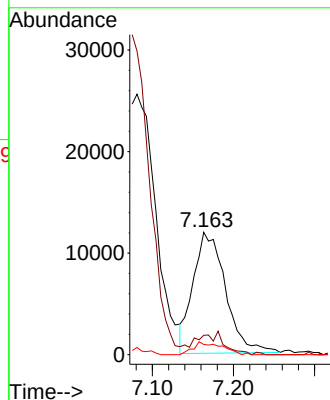
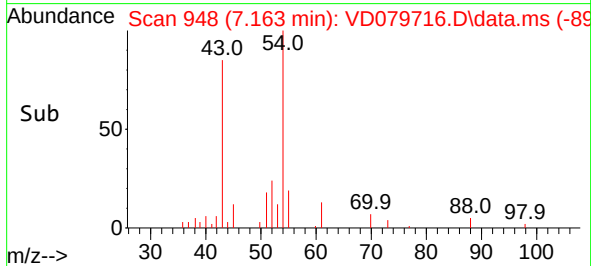


#37
Ethyl Acetate
Concen: 23.577 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :

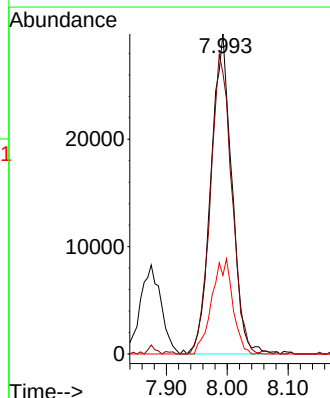
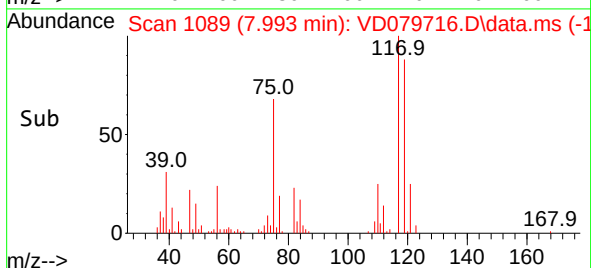
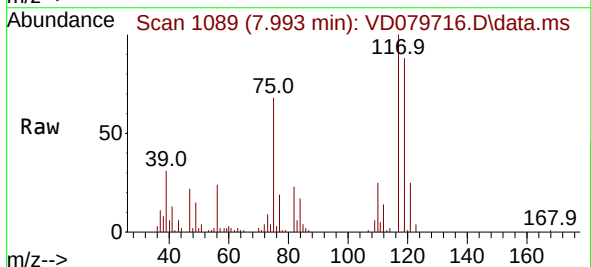


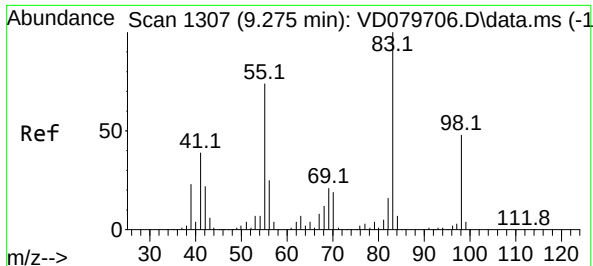
Tgt Ion: 43 Resp: 33194
Ion Ratio Lower Upper
43 100
61 0.0 13.9 20.9#
70 9.2 9.8 14.6#



#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 :

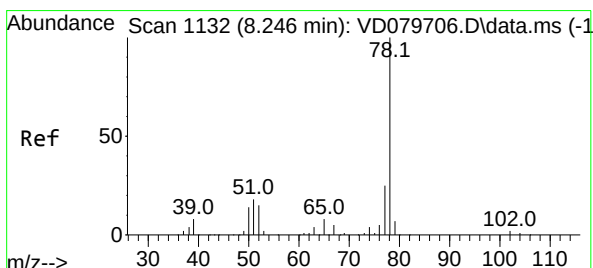
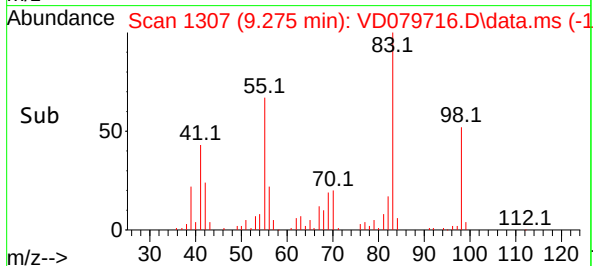
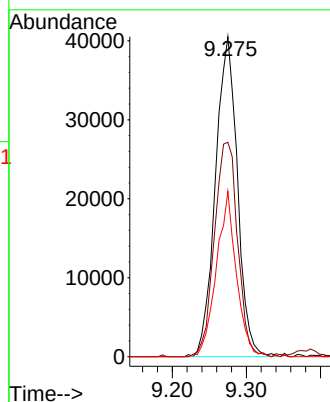
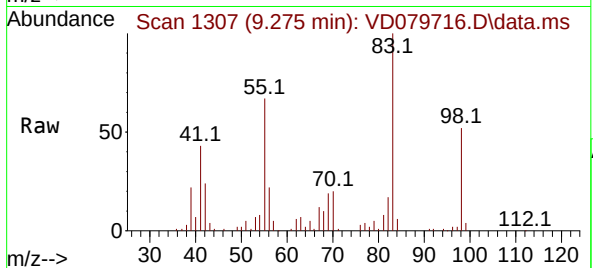
Tgt Ion: 83 Resp: 83555

Ion Ratio Lower Upper

83 100

55 67.0 50.1 75.1

98 51.6 41.9 62.9



#40

Benzene

Concen: 22.478 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079716.D

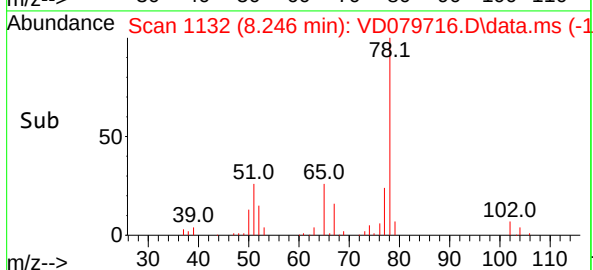
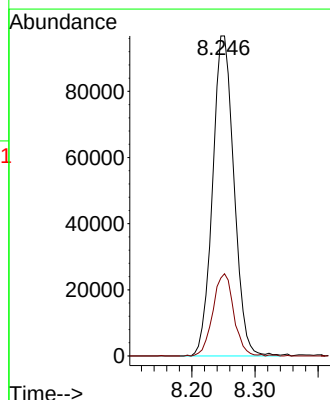
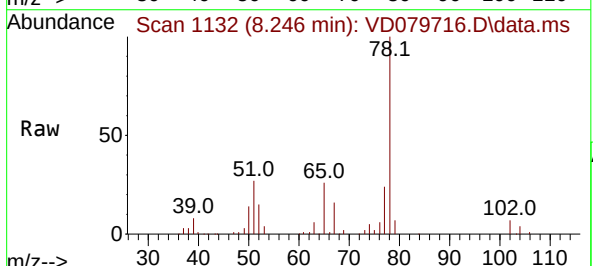
Acq: 13 Aug 2024 13:10

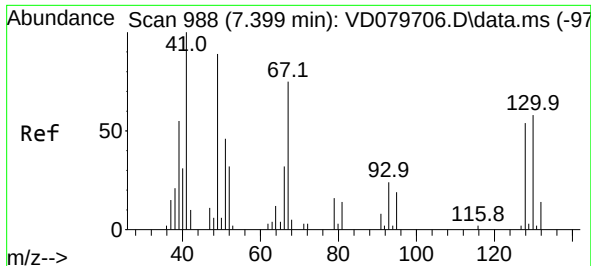
Tgt Ion: 78 Resp: 227429

Ion Ratio Lower Upper

78 100

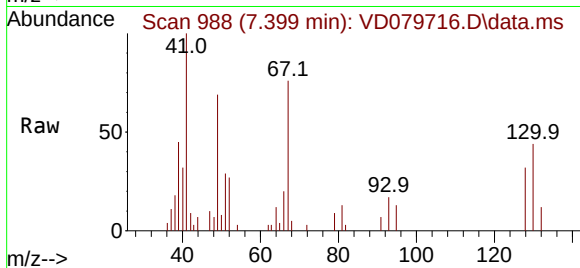
77 24.4 18.1 27.1



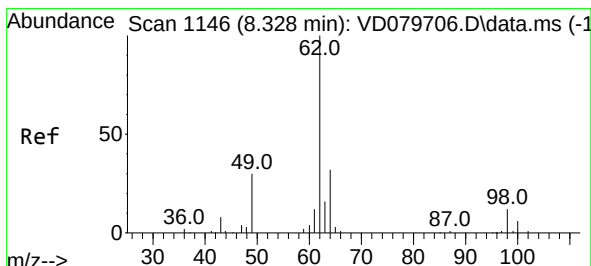
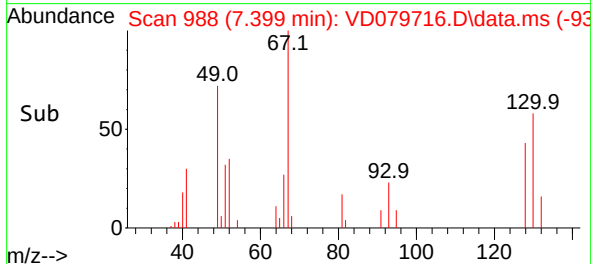
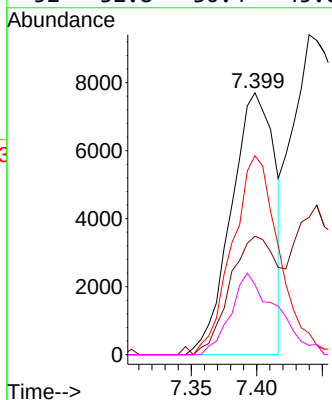


#41
Methacrylonitrile
Concen: 23.979 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :

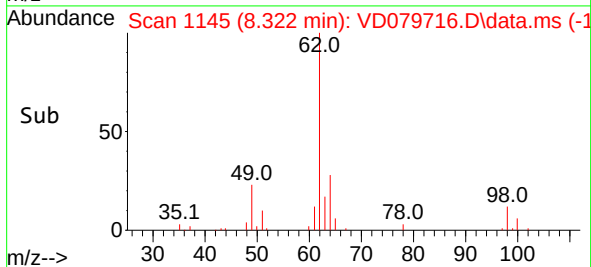
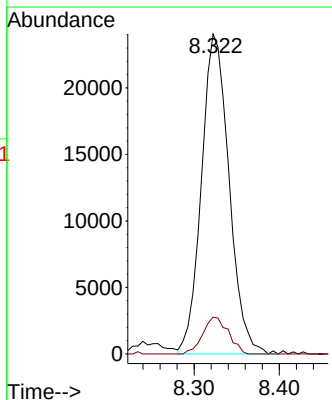
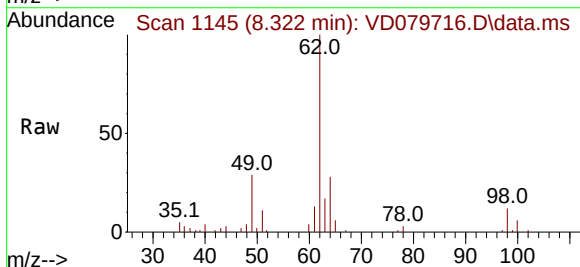


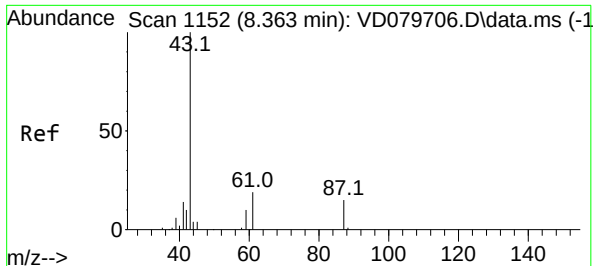
Tgt Ion:	41	Resp:	17780
Ion	Ratio	Lower	Upper
41	100		
39	52.7	41.4	62.0
67	81.6	85.8	128.6#
52	32.8	30.4	45.6



#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

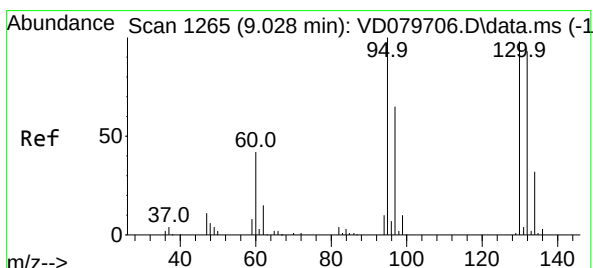
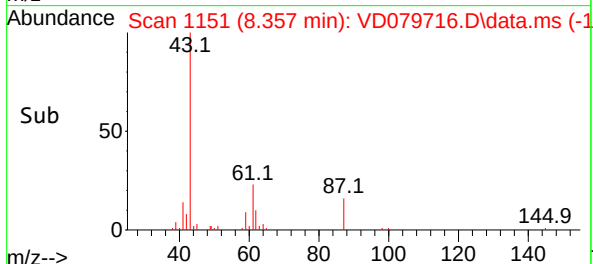
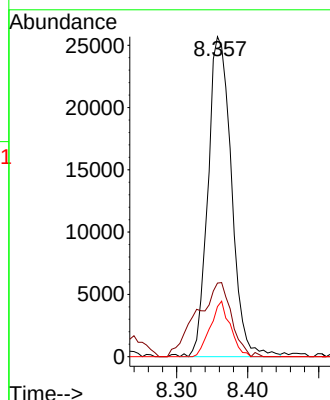
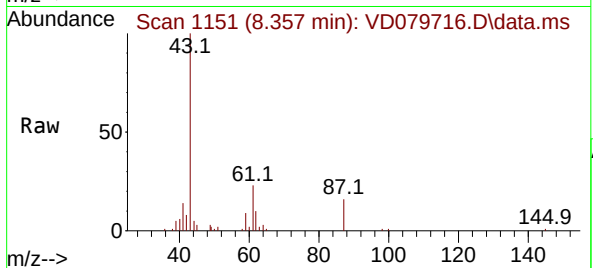
Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 58802
Ion Ratio	Lower Upper
43	100
61	34.0 29.3 43.9
87	14.8 14.9 22.3#



#44

Trichloroethene

Concen: 22.065 ug/l

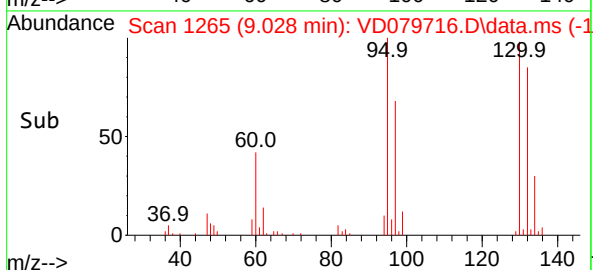
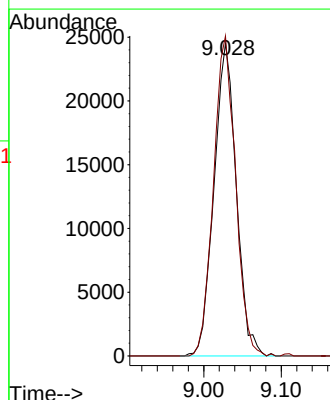
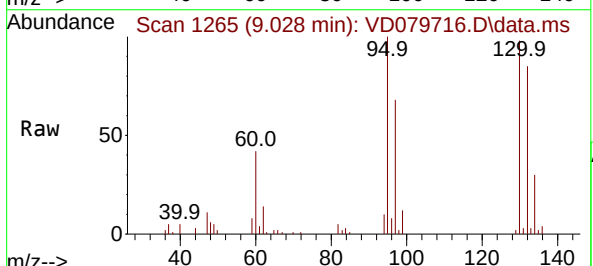
RT: 9.028 min Scan# 1265

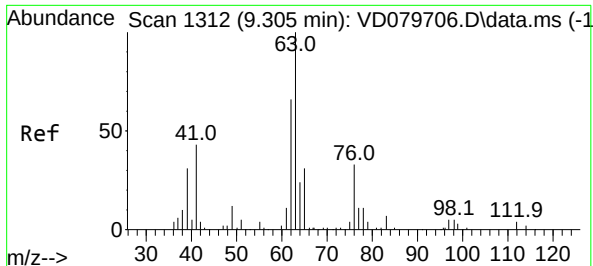
Delta R.T. -0.000 min

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# 11

Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

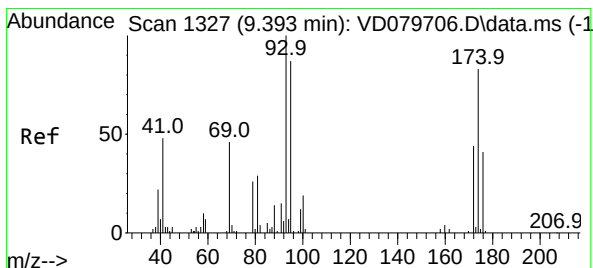
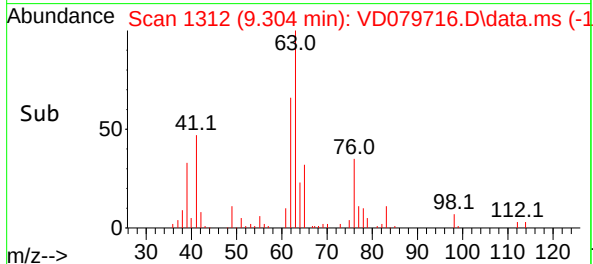
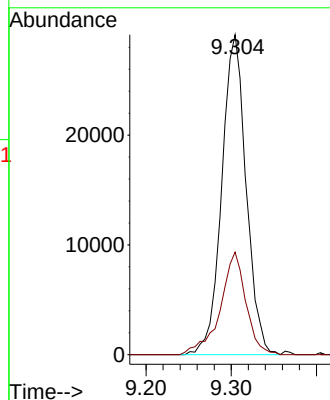
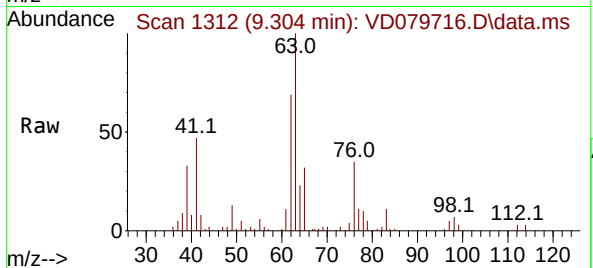
ClientSampleId :

Tgt Ion: 63 Resp: 57815

Ion Ratio Lower Upper

63 100

65 32.0 23.8 35.8



#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

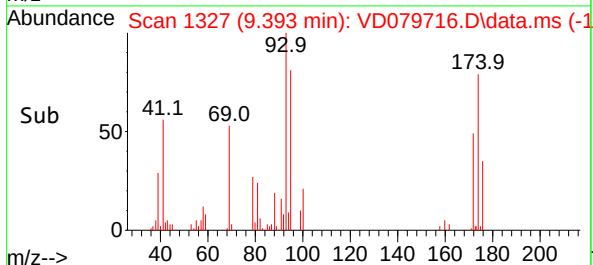
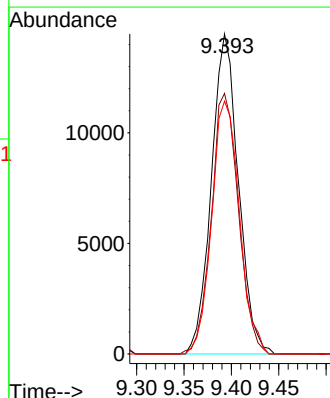
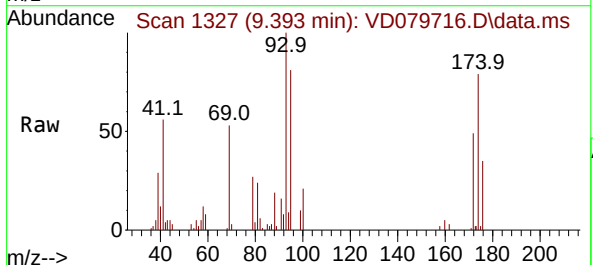
Tgt Ion: 93 Resp: 28698

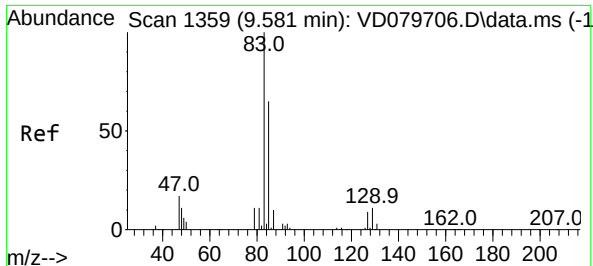
Ion Ratio Lower Upper

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# 1

Delta R.T. -0.000 min

Lab File: VD079716.D

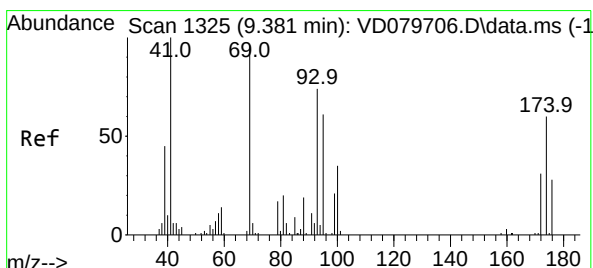
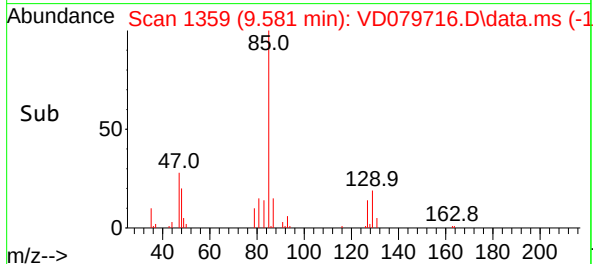
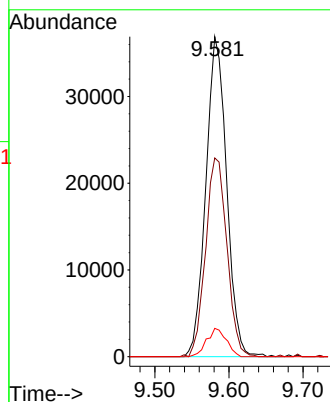
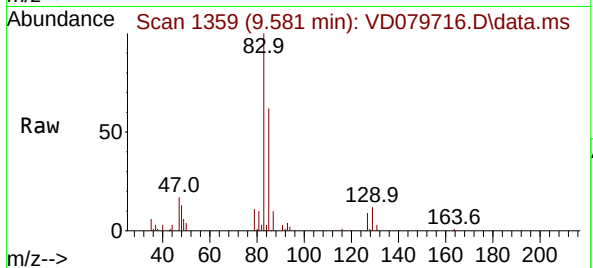
Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

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



#48

Methyl methacrylate

Concen: 24.210 ug/l

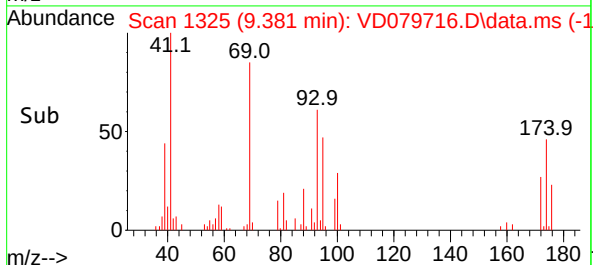
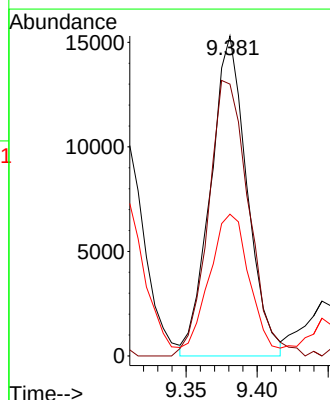
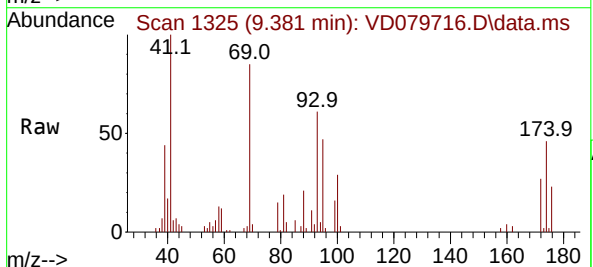
RT: 9.381 min Scan# 1325

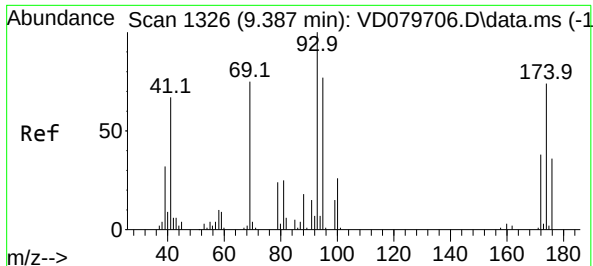
Delta R.T. -0.000 min

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# 1

Delta R.T. -0.006 min

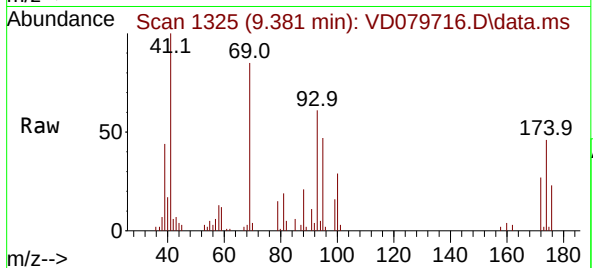
Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :



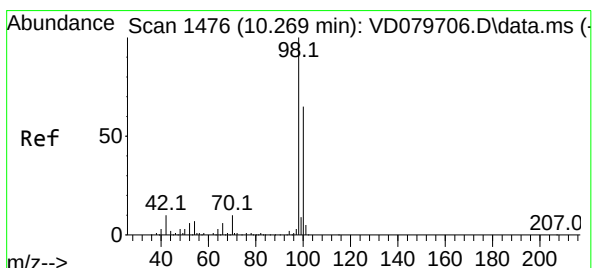
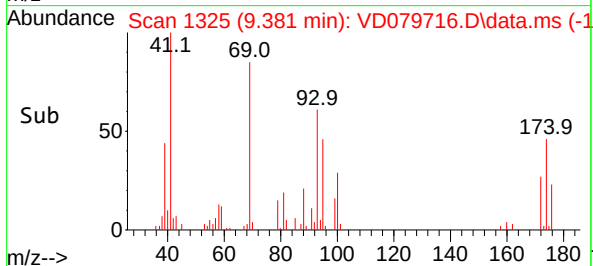
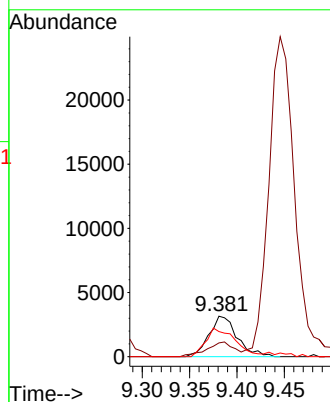
Tgt Ion: 88 Resp: 6521

Ion Ratio Lower Upper

88 100

43 35.0 21.5 32.3#

58 74.3 42.2 63.4#



#50

Toluene-d8

Concen: 53.158 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079716.D

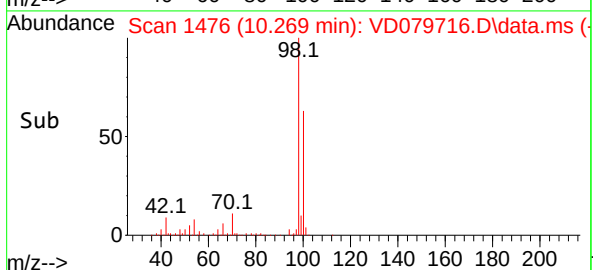
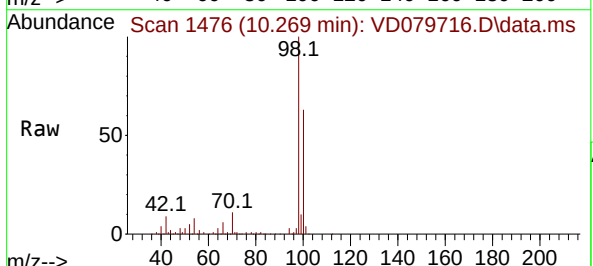
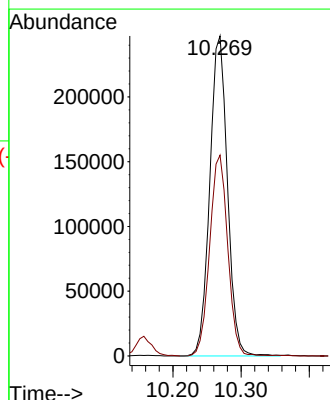
Acq: 13 Aug 2024 13:10

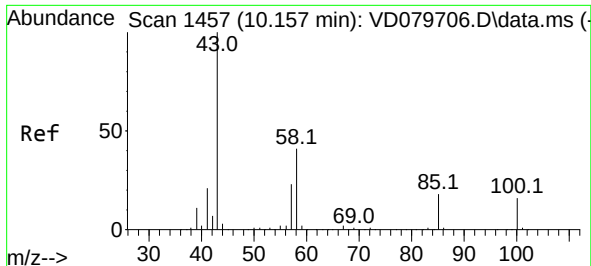
Tgt Ion: 98 Resp: 445900

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

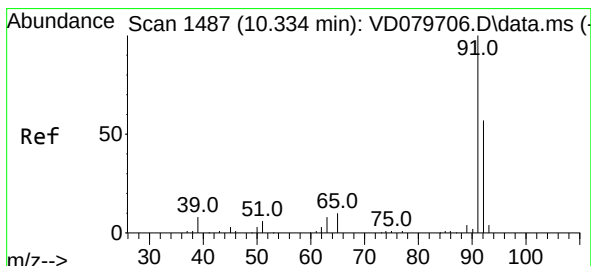
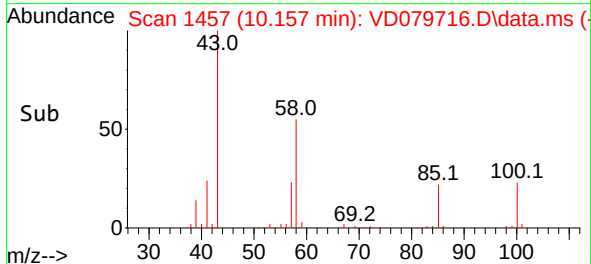
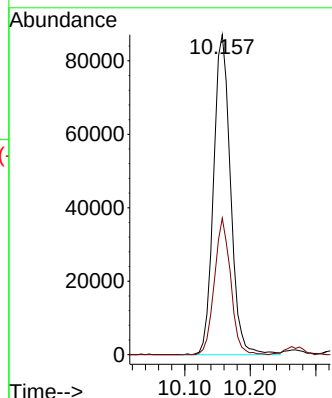
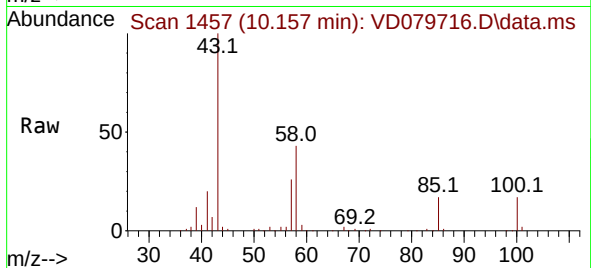
ClientSampleId :

Tgt Ion: 43 Resp: 156487

Ion Ratio Lower Upper

43 100

58 40.8 36.6 55.0



#52

Toluene

Concen: 23.024 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD079716.D

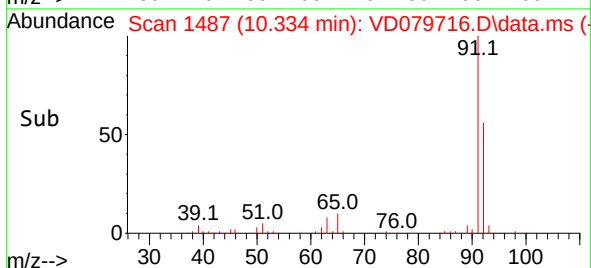
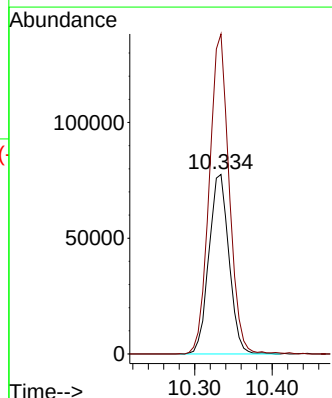
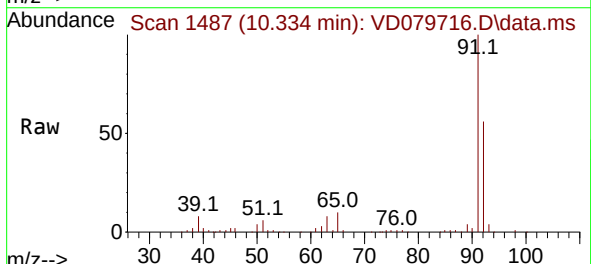
Acq: 13 Aug 2024 13:10

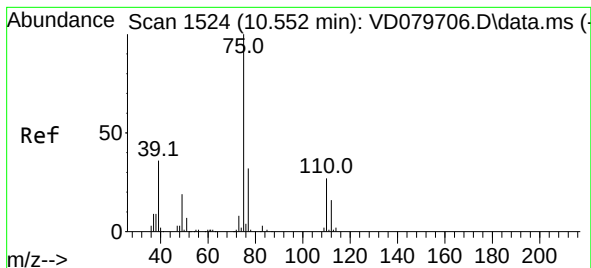
Tgt Ion: 92 Resp: 139691

Ion Ratio Lower Upper

92 100

91 176.5 141.7 212.5

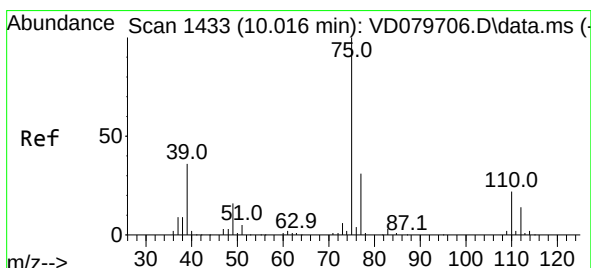
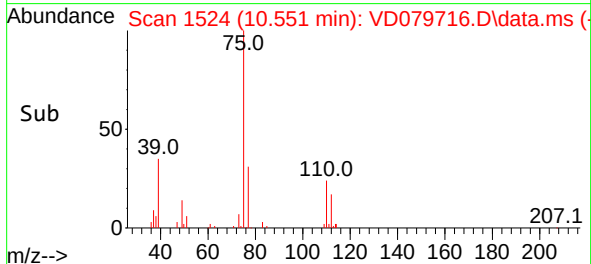
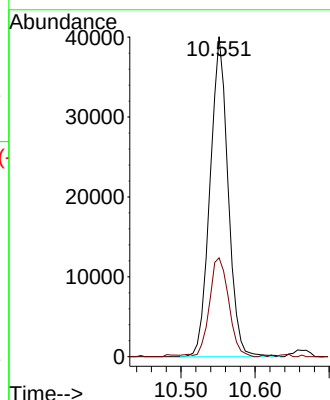
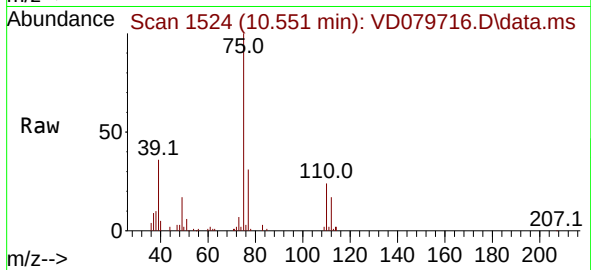




#53
t-1,3-Dichloropropene
Concen: 22.770 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

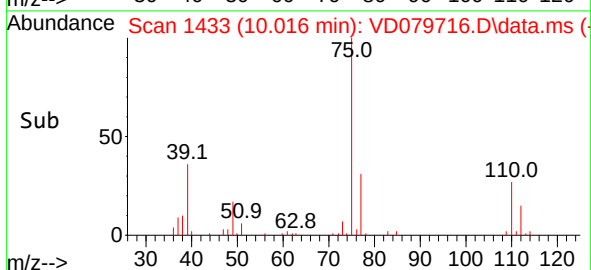
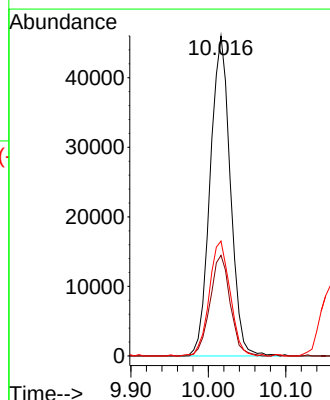
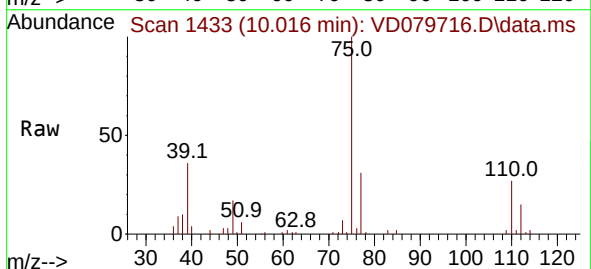
Instrument :
MSVOA_D
ClientSampleId :

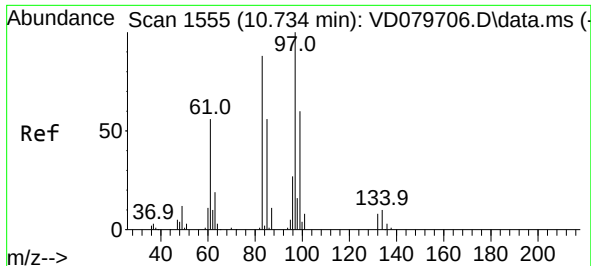
Tgt Ion: 75 Resp: 67651
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6



#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

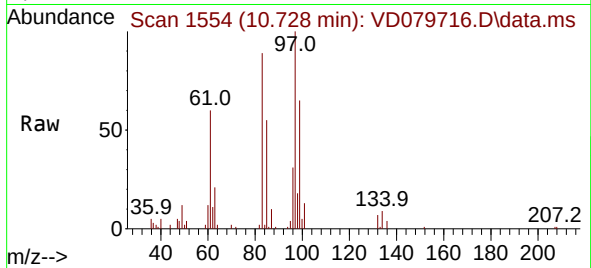
Tgt Ion: 75 Resp: 83192
Ion Ratio Lower Upper
75 100
77 31.4 24.4 36.6
39 35.9 24.2 36.2



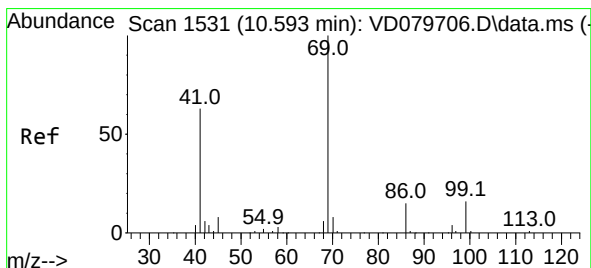
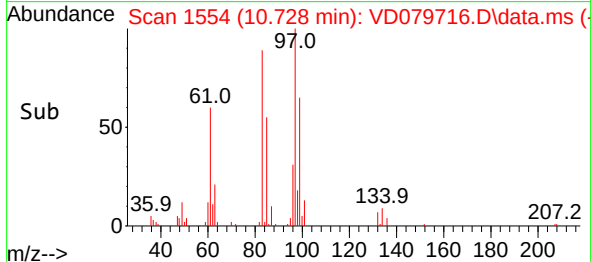
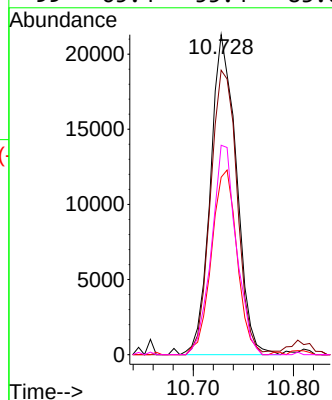


#55
1,1,2-Trichloroethane
Concen: 22.787 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :

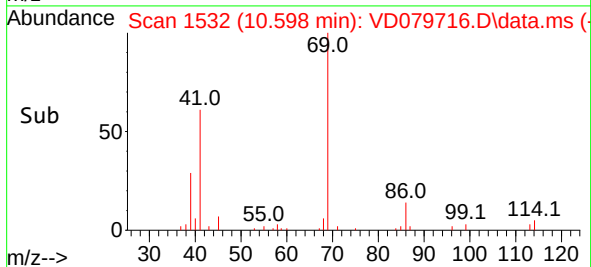
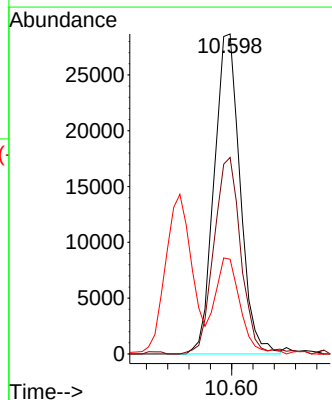
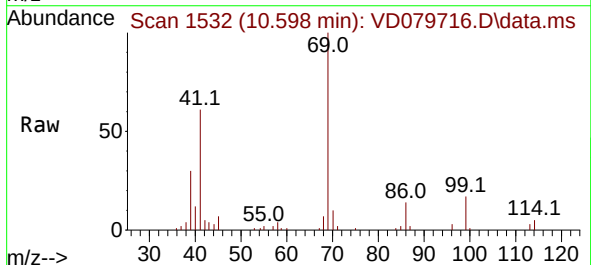


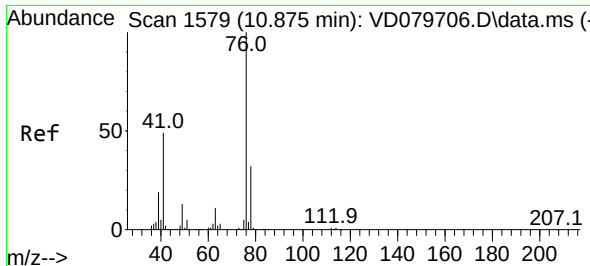
Tgt Ion:	97	Resp:	38299
Ion	Ratio	Lower	Upper
97	100		
83	88.9	65.8	98.8
85	55.4	43.8	65.8
99	65.4	55.4	83.0



#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	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

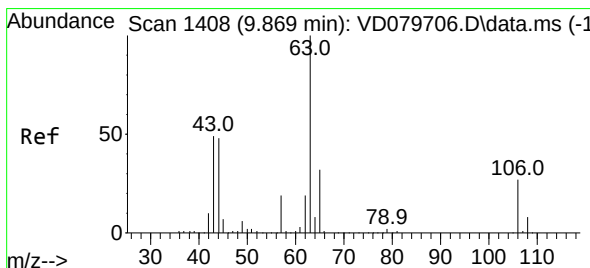
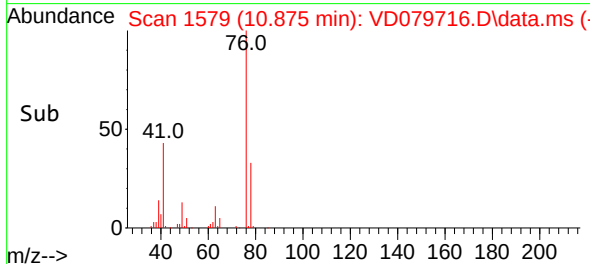
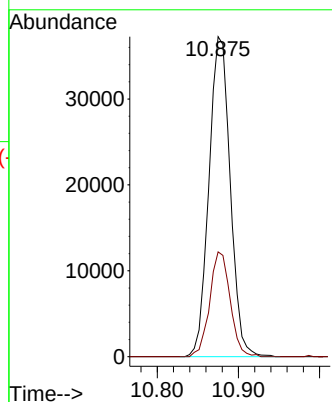
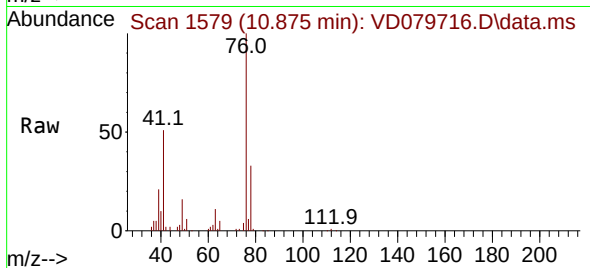
ClientSampleId :

Tgt Ion: 76 Resp: 67811

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.2



#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

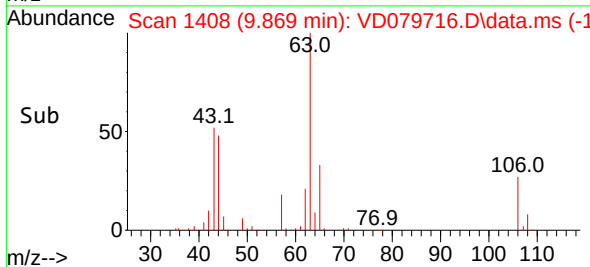
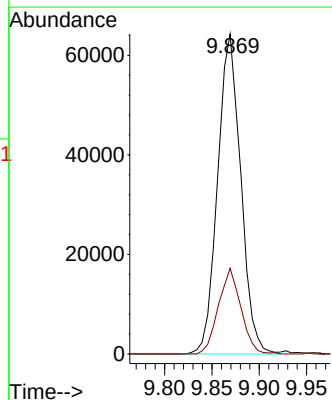
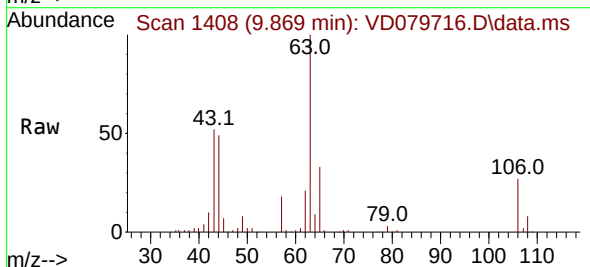
Acq: 13 Aug 2024 13:10

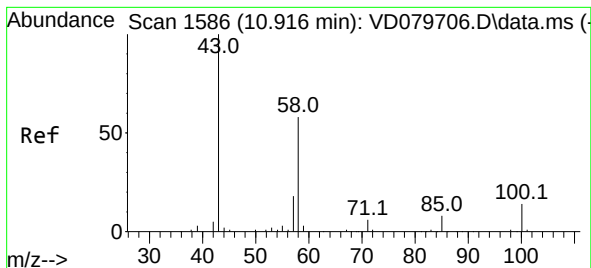
Tgt Ion: 63 Resp: 109340

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

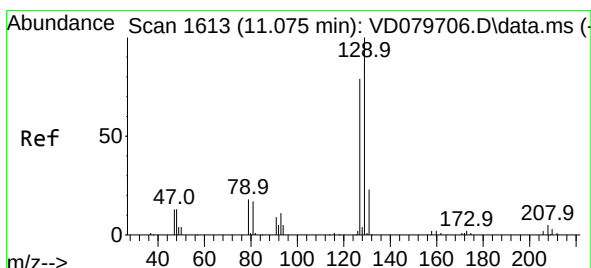
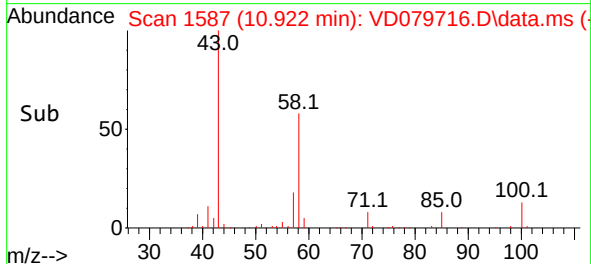
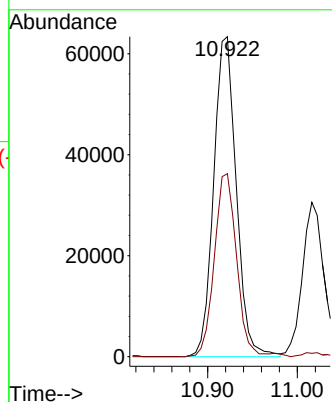
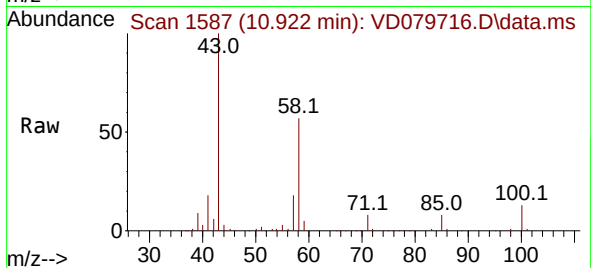
ClientSampleId :

Tgt Ion: 43 Resp: 110702

Ion Ratio Lower Upper

43 100

58 56.1 31.1 93.5



#60

Dibromochloromethane

Concen: 23.059 ug/l

RT: 11.069 min Scan# 1612

Delta R.T. -0.006 min

Lab File: VD079716.D

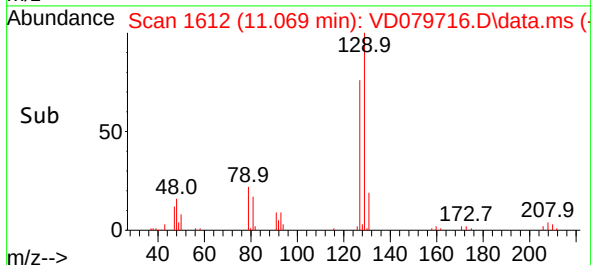
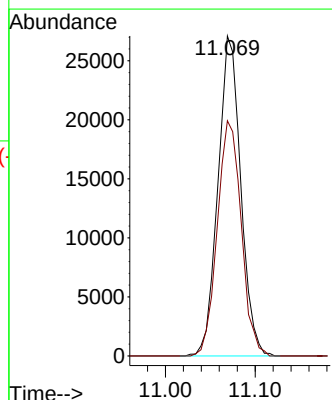
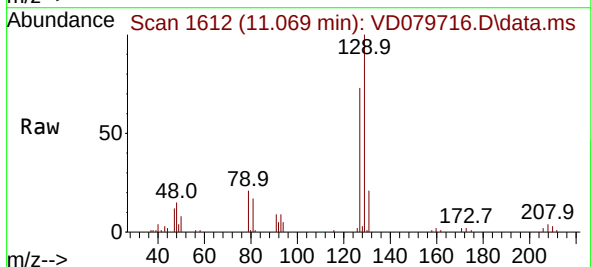
Acq: 13 Aug 2024 13:10

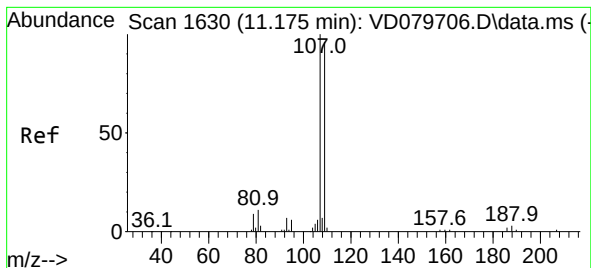
Tgt Ion:129 Resp: 47751

Ion Ratio Lower Upper

129 100

127 77.2 38.0 113.9

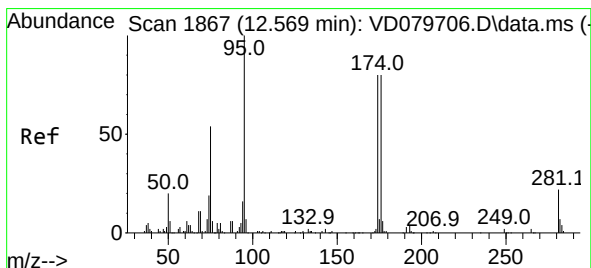
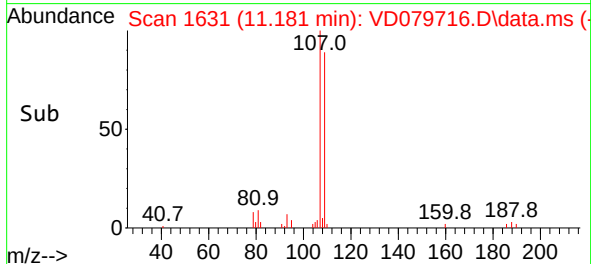
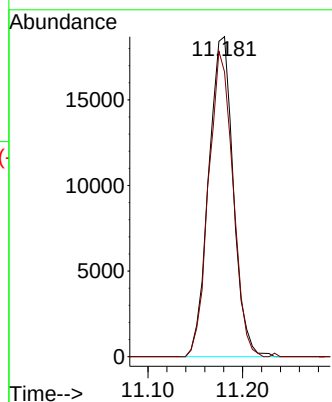
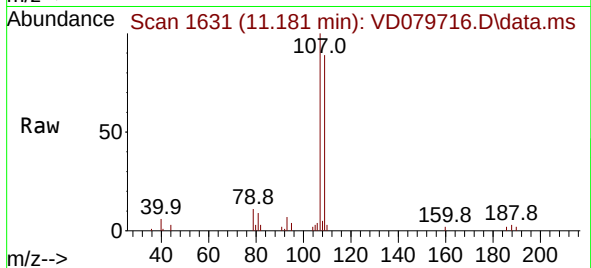




#61
1,2-Dibromoethane
Concen: 22.637 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

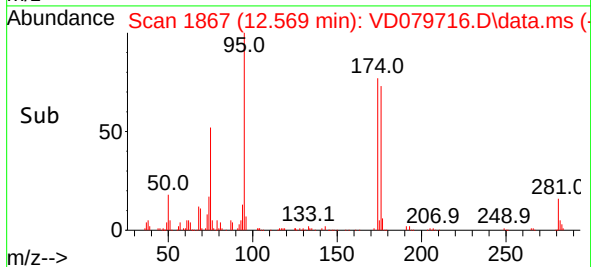
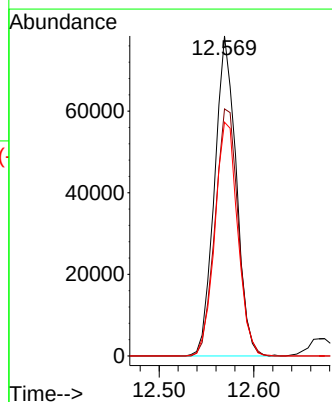
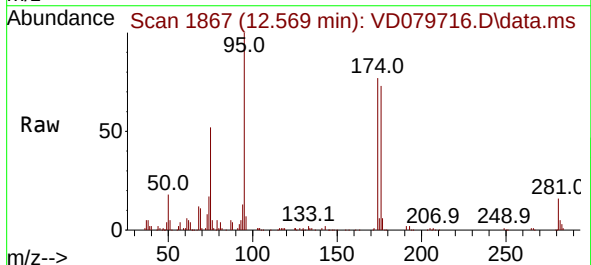
Instrument :
MSVOA_D
ClientSampleId :

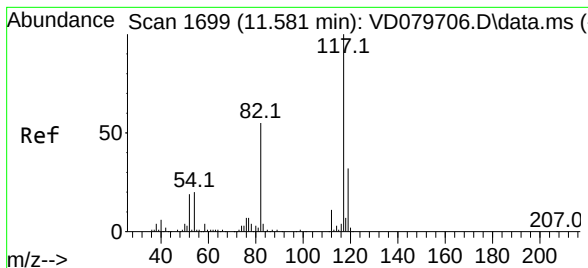
Tgt Ion:107 Resp: 33785
Ion Ratio Lower Upper
107 100
109 93.9 72.0 108.0



#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# 1

Delta R.T. -0.000 min

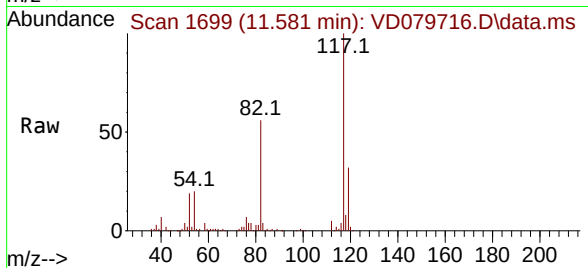
Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :



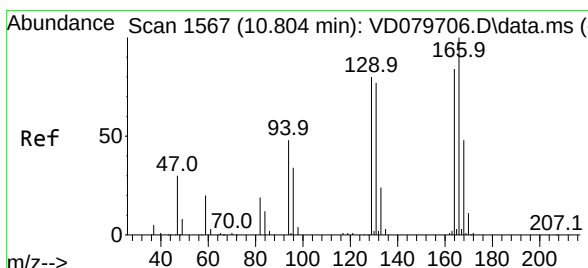
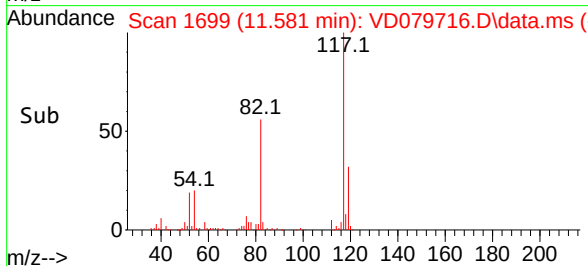
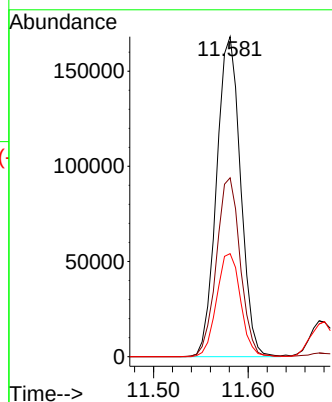
Tgt Ion:117 Resp: 295983

Ion Ratio Lower Upper

117 100

82 55.9 39.8 59.6

119 32.2 25.7 38.5



#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

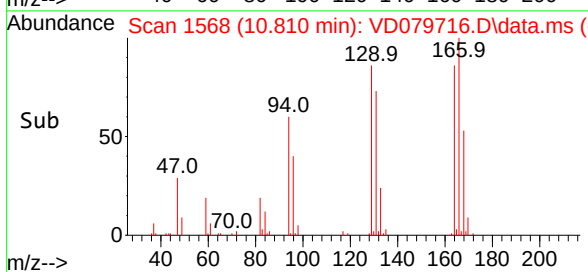
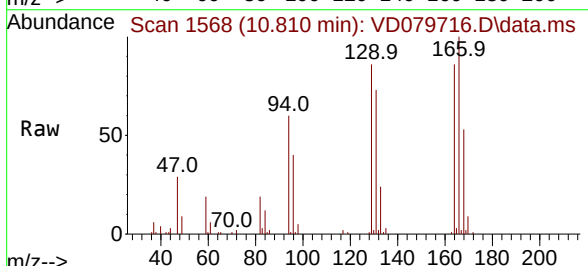
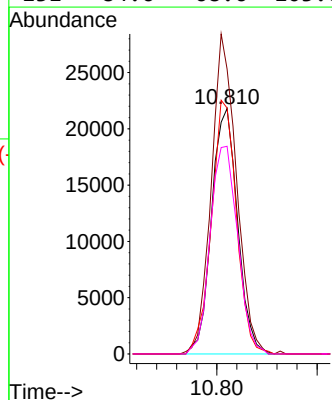
Ion Ratio Lower Upper

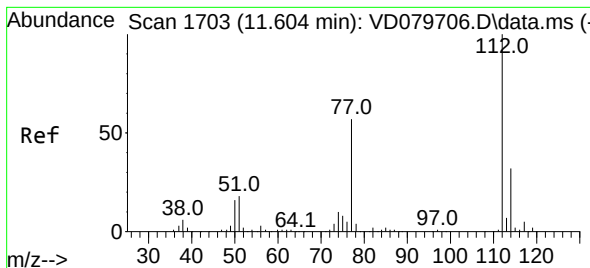
164 100

166 116.1 108.6 163.0

129 100.2 74.6 112.0

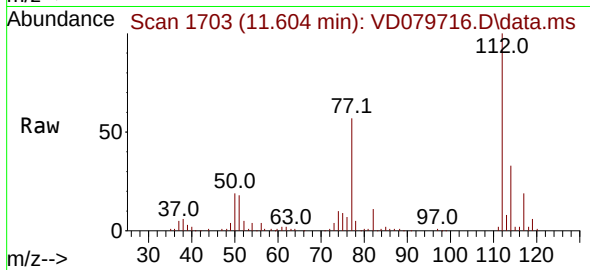
131 84.6 68.6 103.0



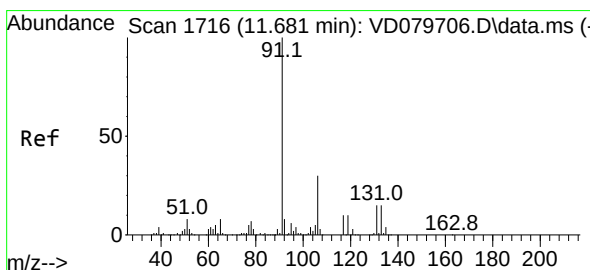
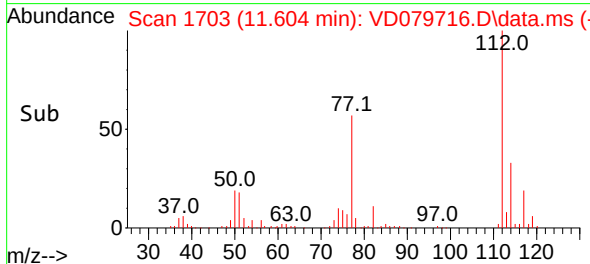
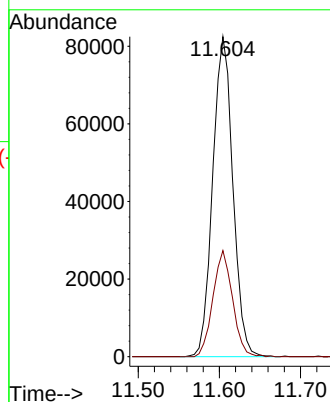


#65
Chlorobenzene
Concen: 21.890 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :

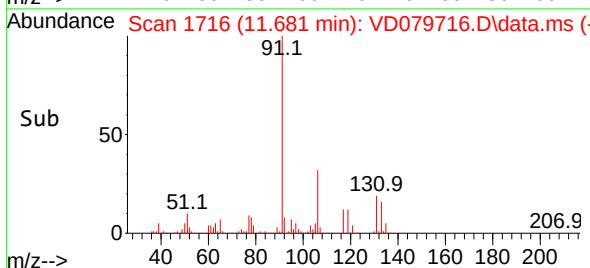
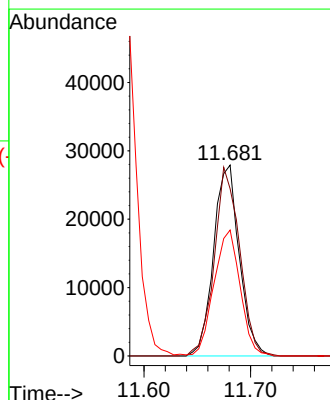
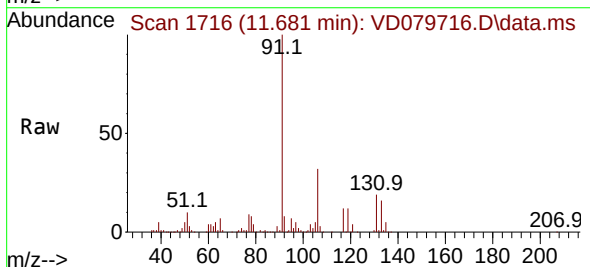


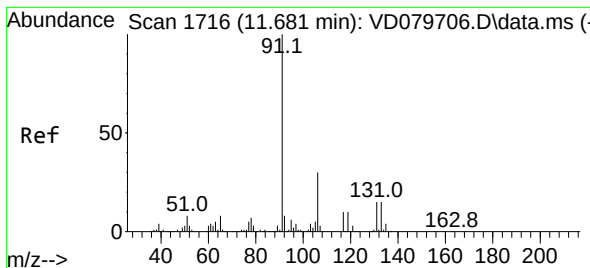
Tgt Ion:112 Resp: 142266
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0



#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

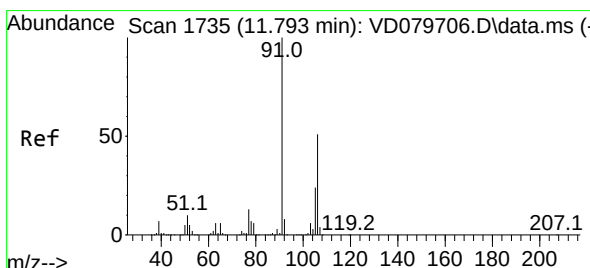
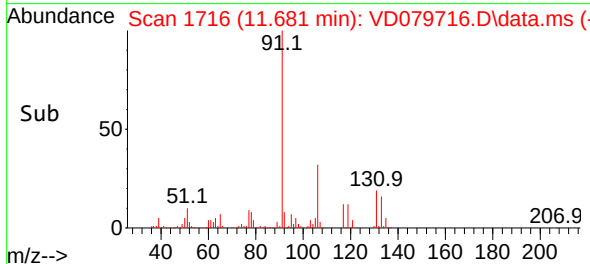
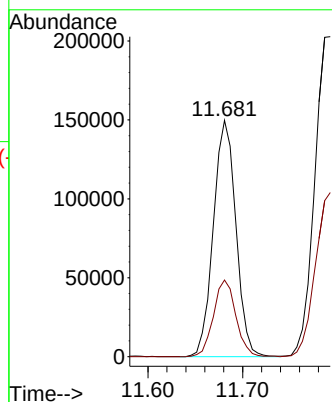
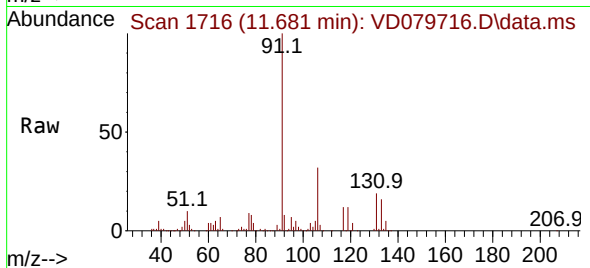
ClientSampleId :

Tgt Ion: 91 Resp: 247760

Ion Ratio Lower Upper

91 100

106 32.5 25.8 38.6



#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

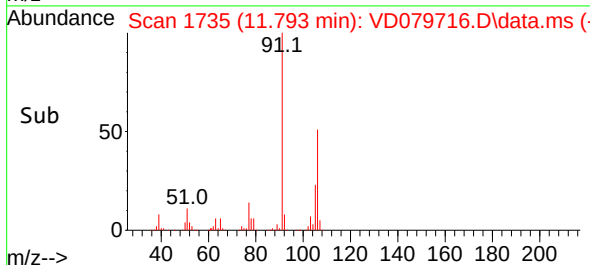
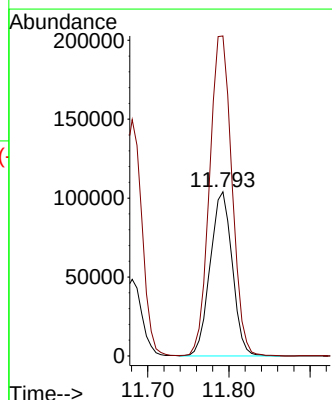
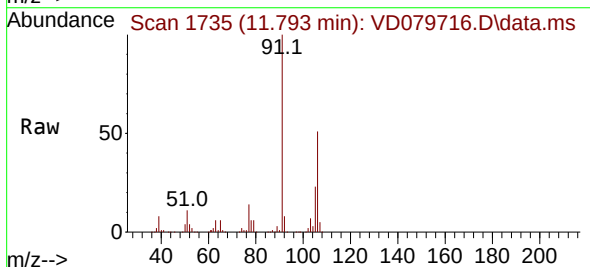
Acq: 13 Aug 2024 13:10

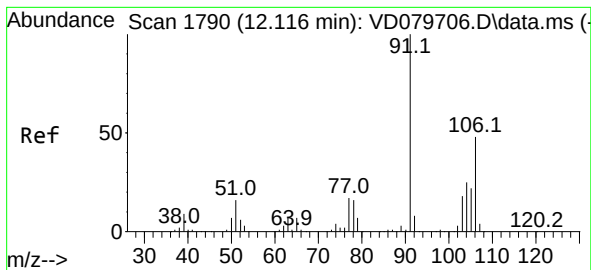
Tgt Ion:106 Resp: 196475

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

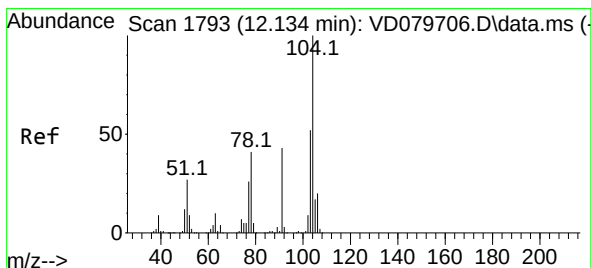
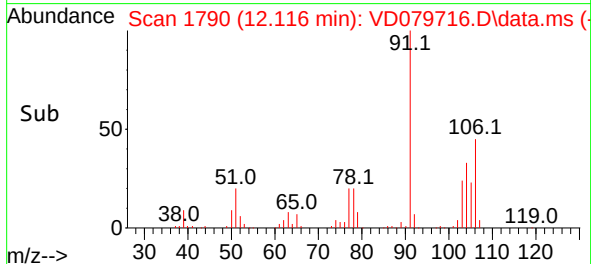
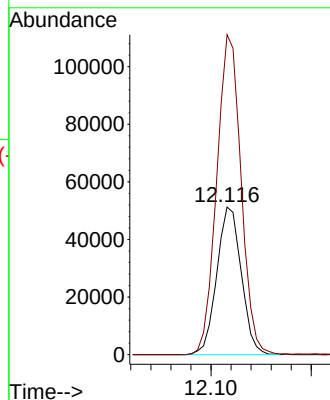
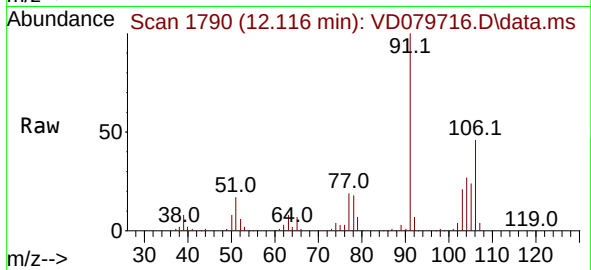
ClientSampleId :

Tgt Ion:106 Resp: 86822

Ion Ratio Lower Upper

106 100

91 215.4 96.7 290.1



#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

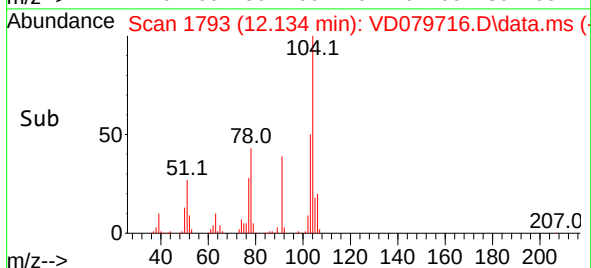
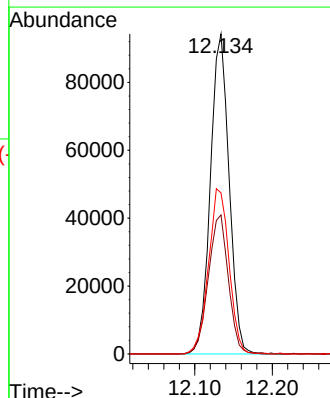
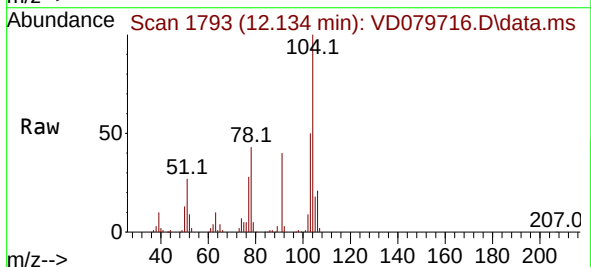
Tgt Ion:104 Resp: 158064

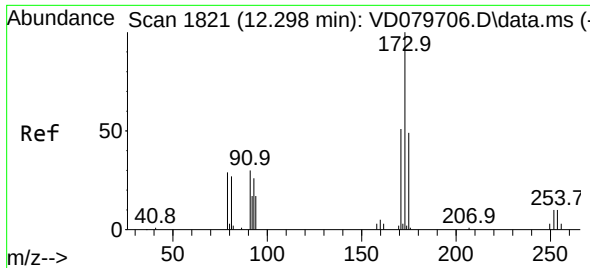
Ion Ratio Lower Upper

104 100

78 46.4 33.0 49.6

103 56.6 44.2 66.4

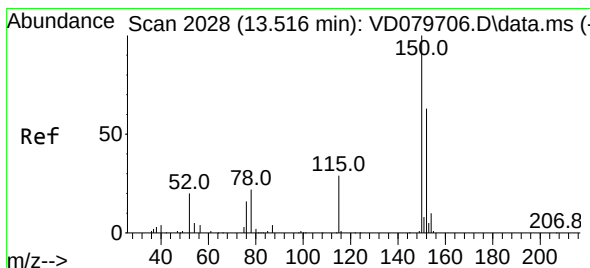
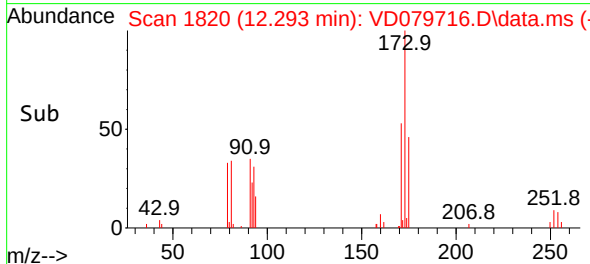
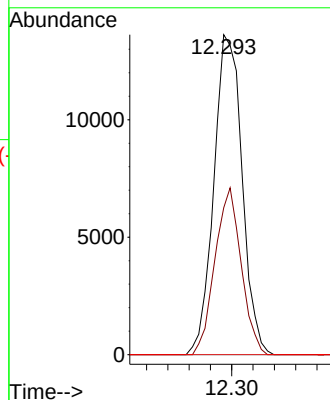
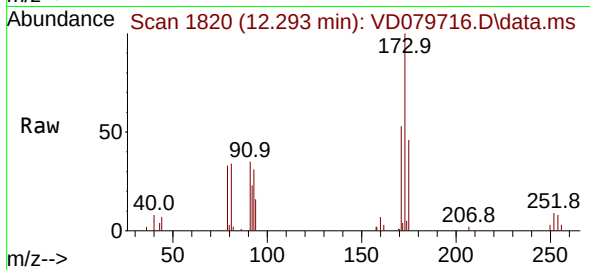




#71
Bromoform
Concen: 22.998 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

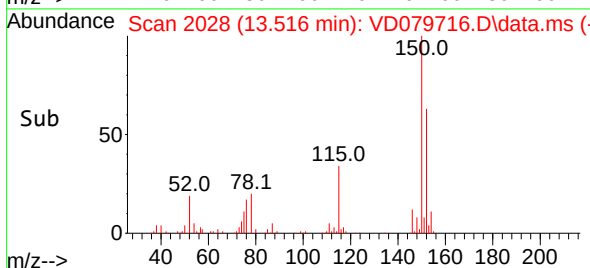
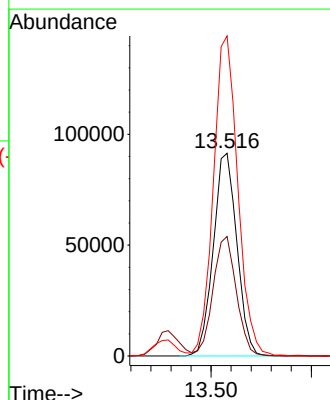
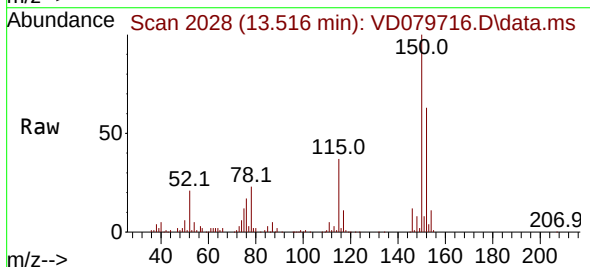
Instrument :
MSVOA_D
ClientSampleId :

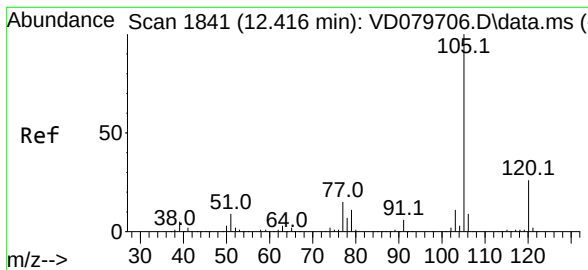
Tgt Ion:173 Resp: 25049
Ion Ratio Lower Upper
173 100
175 48.4 23.7 71.1
254 0.0 0.0 0.0



#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# 1810

Delta R.T. -0.000 min

Lab File: VD079716.D

Acq: 13 Aug 2024 13:10

Instrument :

MSVOA_D

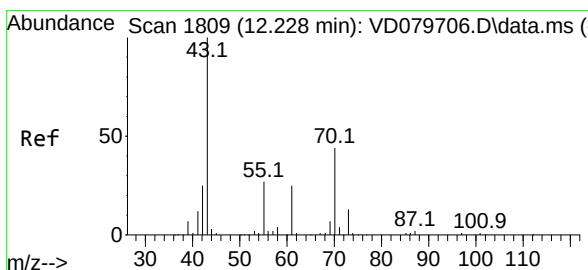
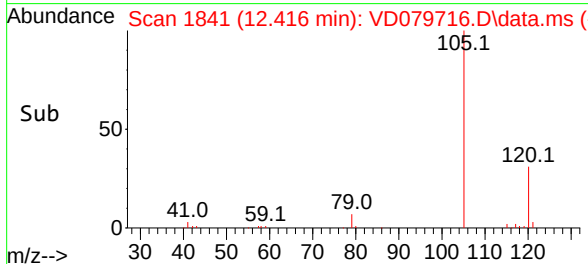
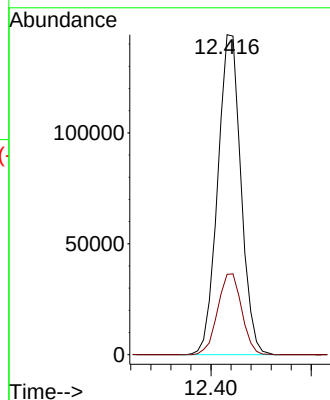
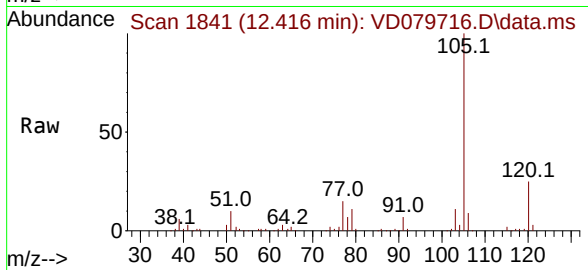
ClientSampleId :

Tgt Ion:105 Resp: 231636

Ion Ratio Lower Upper

105 100

120 26.1 13.6 40.7



#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

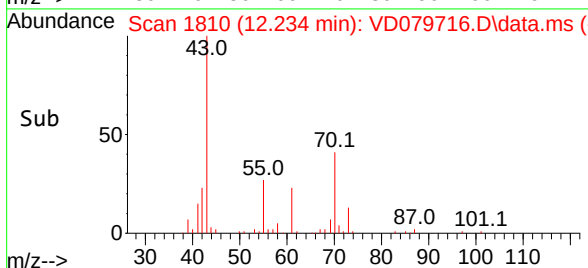
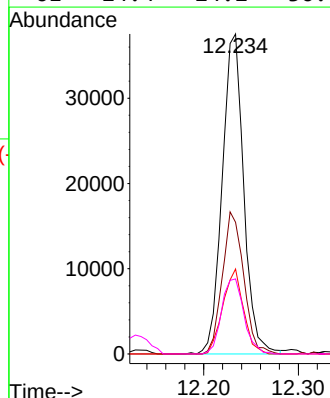
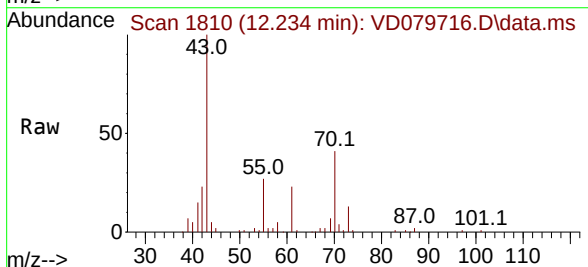
Ion Ratio Lower Upper

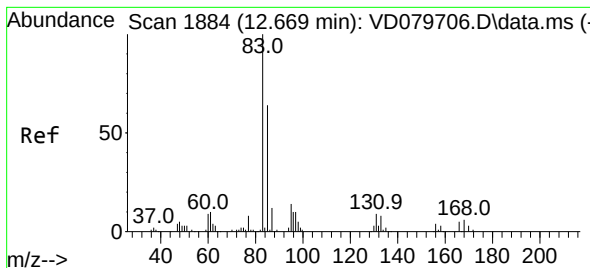
43 100

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 :

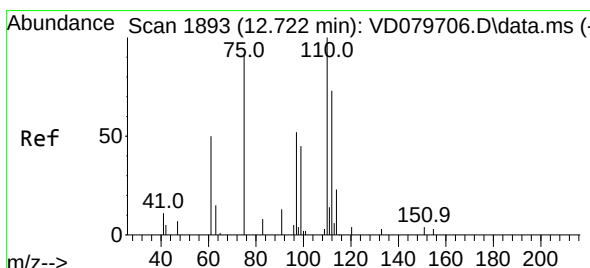
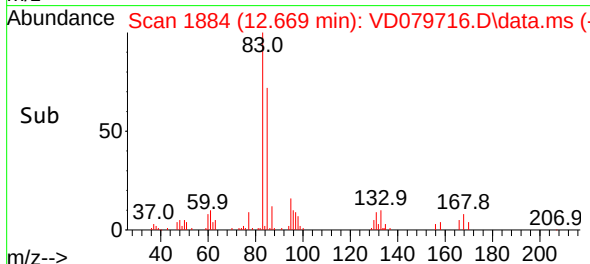
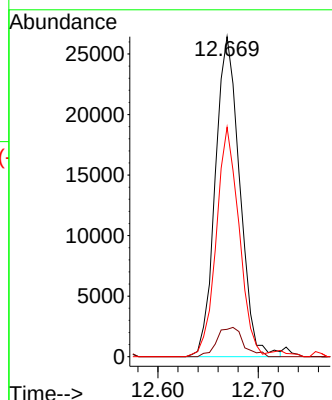
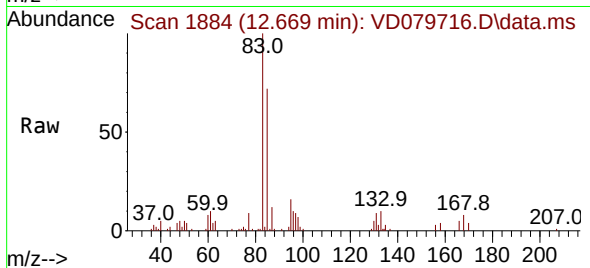
Tgt Ion: 83 Resp: 44764

Ion Ratio Lower Upper

83 100

131 9.9 5.5 16.5

85 67.1 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 47.508 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079716.D

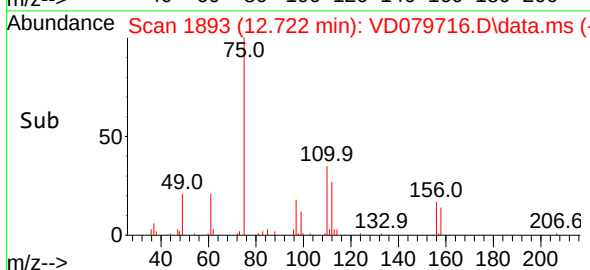
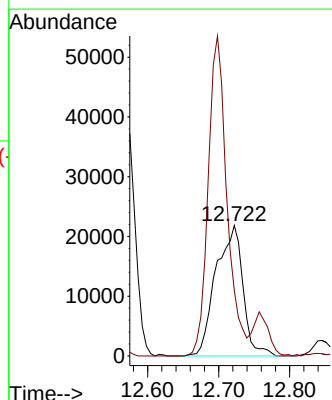
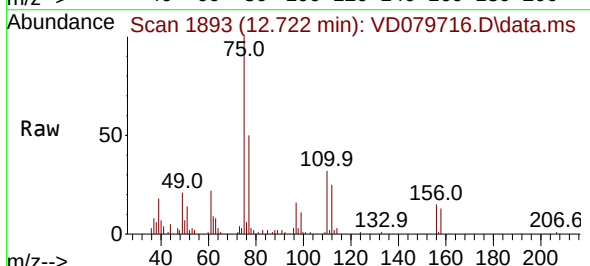
Acq: 13 Aug 2024 13:10

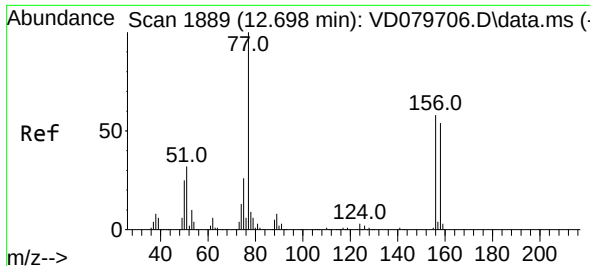
Tgt Ion: 75 Resp: 57759

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

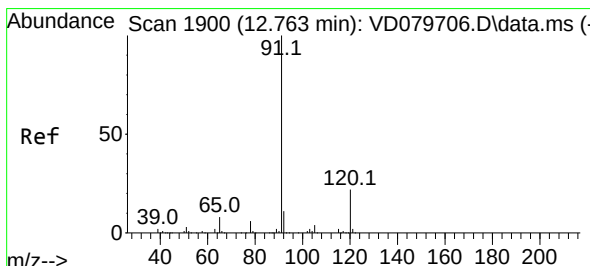
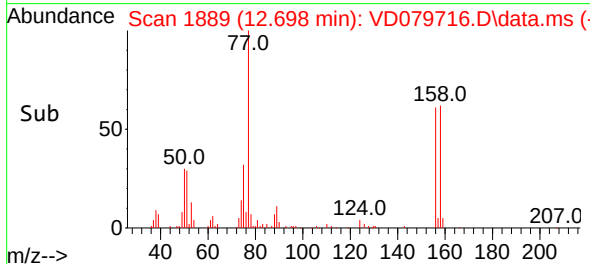
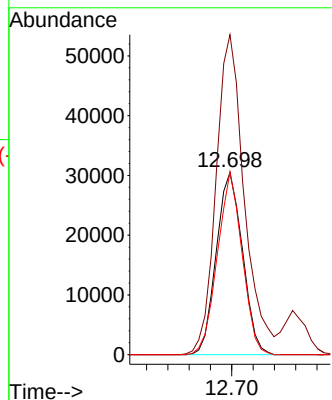
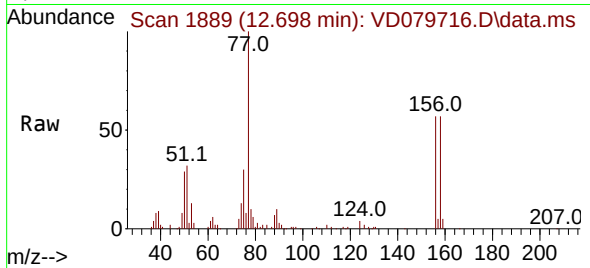




#77
Bromobenzene
Concen: 22.240 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

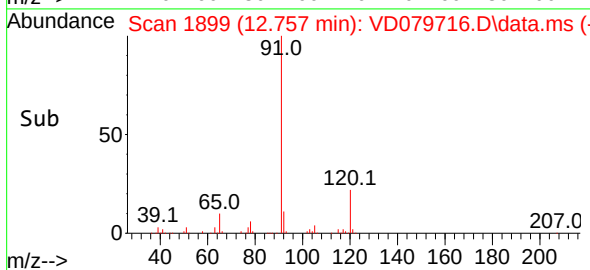
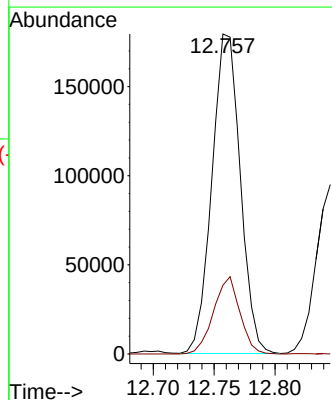
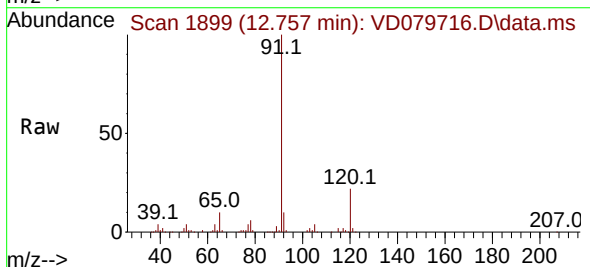
Instrument :
MSVOA_D
ClientSampleId :

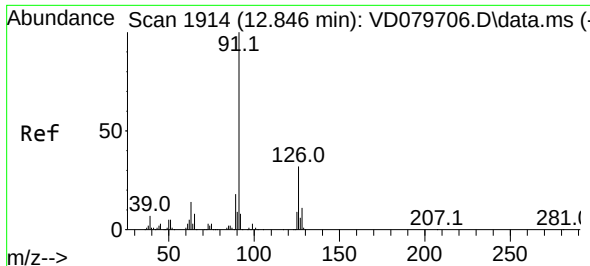
Tgt Ion	Ratio	Lower	Upper
156	100		
77	189.2	77.3	231.9
158	94.4	49.6	149.0



#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	Ratio	Lower	Upper
91	100		
120	22.4	12.3	36.8

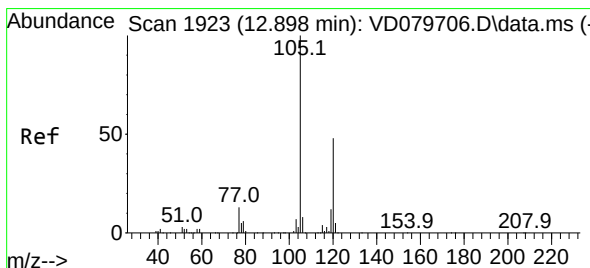
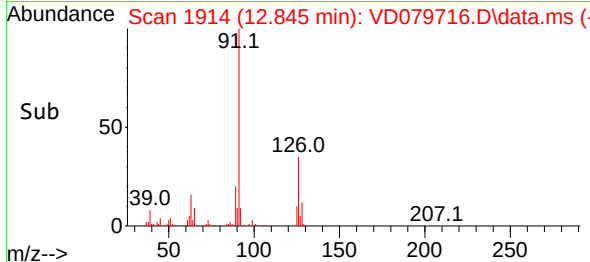
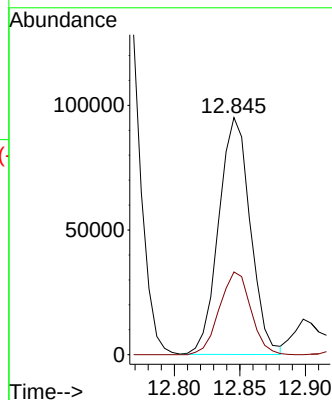
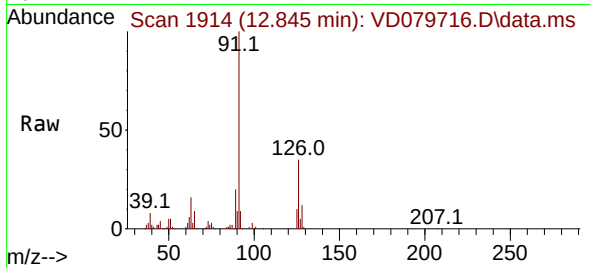




#79
2-Chlorotoluene
Concen: 22.121 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

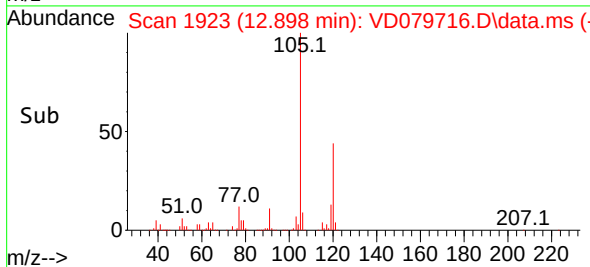
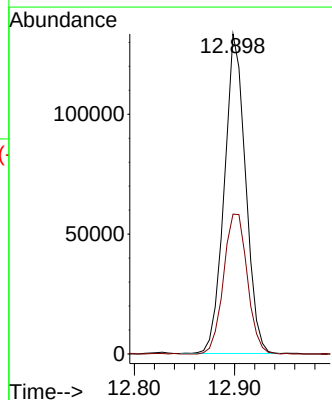
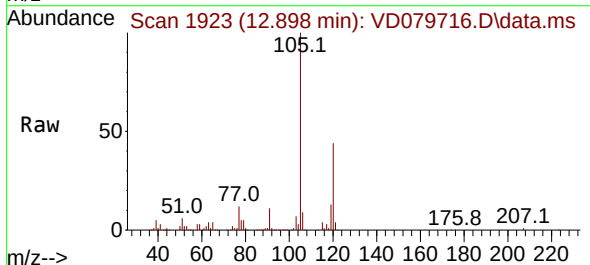
Instrument :
MSVOA_D
ClientSampleId :

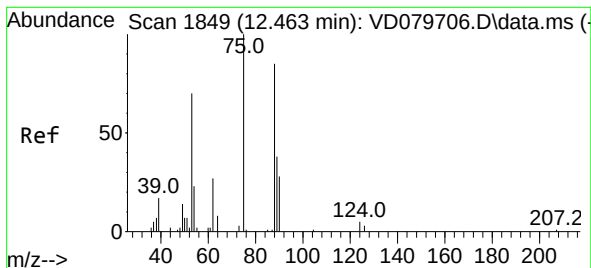
Tgt Ion: 91 Resp: 159595
Ion Ratio Lower Upper
91 100
126 34.6 19.3 57.8



#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

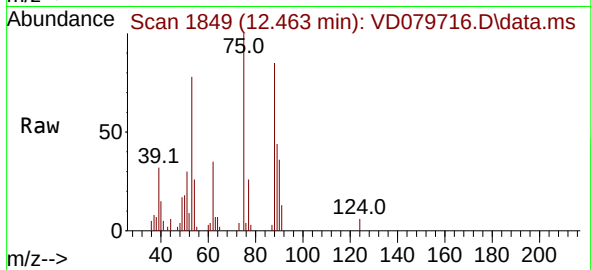
Tgt Ion:105 Resp: 196023
Ion Ratio Lower Upper
105 100
120 48.9 25.7 77.1



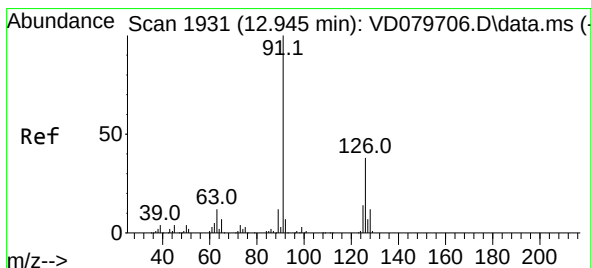
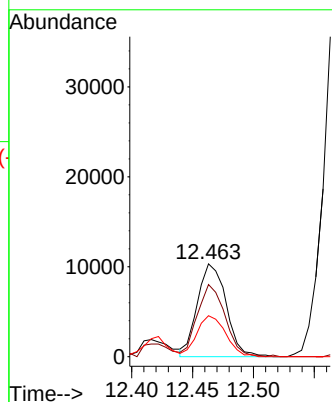
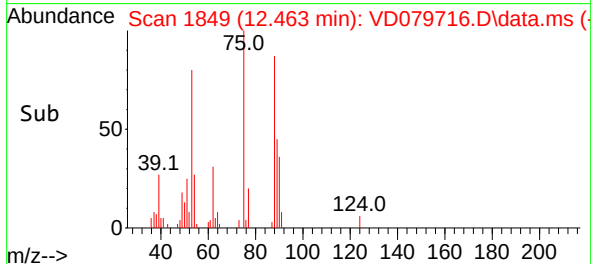


#81
trans-1,4-Dichloro-2-butene
Concen: 23.788 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :

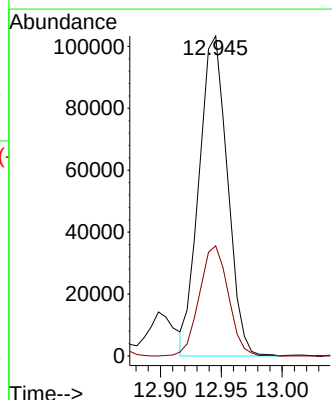
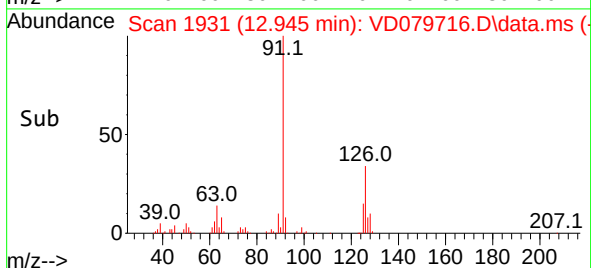
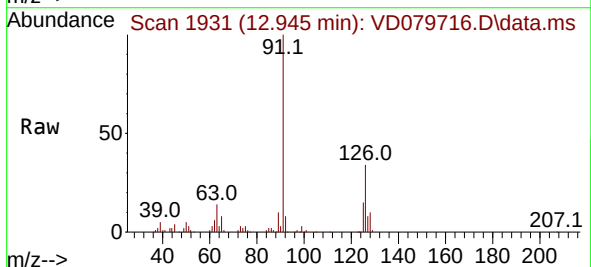


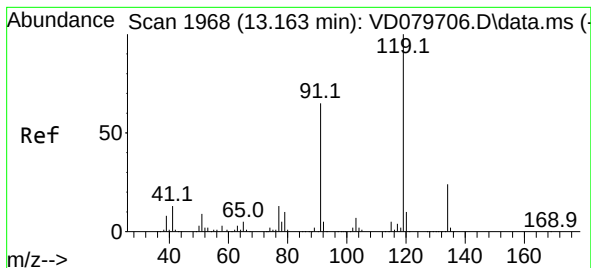
Tgt Ion	Ratio	Lower	Upper
75	100		
53	75.1	61.4	92.2
89	44.2	35.4	53.0



#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	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 :

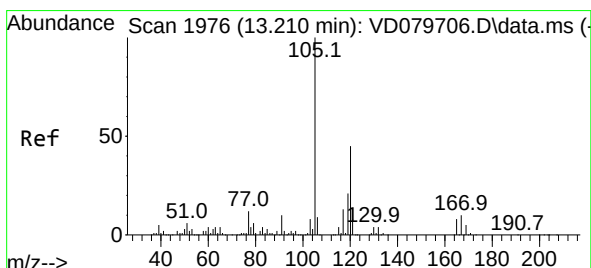
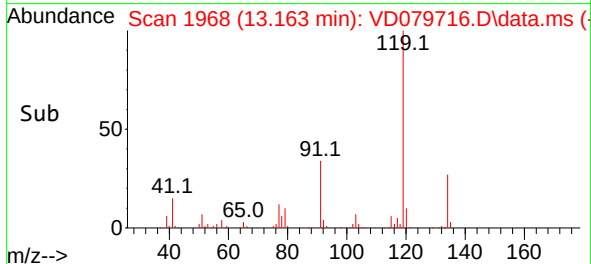
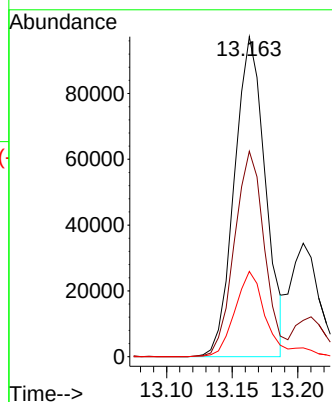
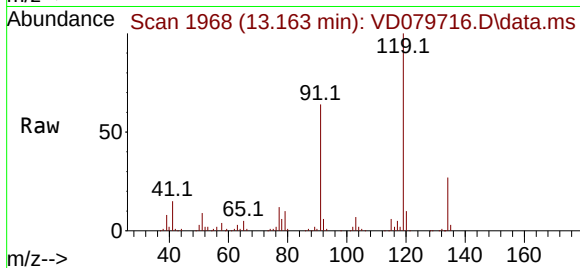
Tgt Ion:119 Resp: 159977

Ion Ratio Lower Upper

119 100

91 62.8 28.2 84.7

134 27.5 13.4 40.1



#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

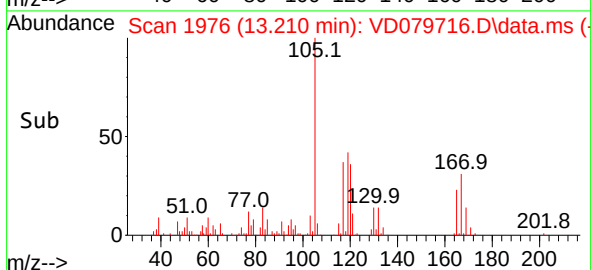
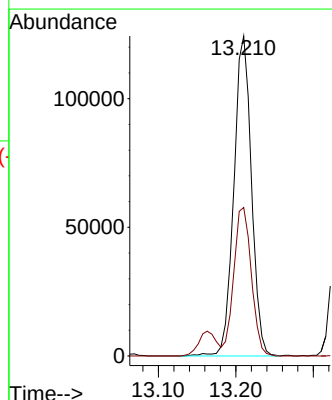
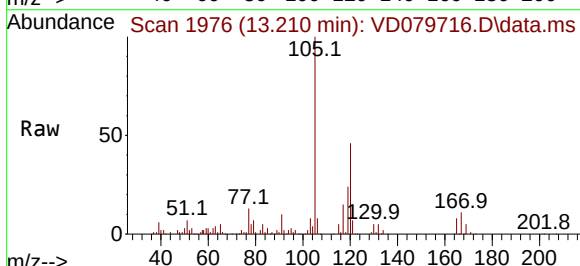
Acq: 13 Aug 2024 13:10

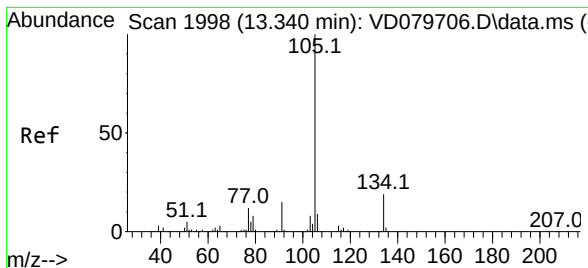
Tgt Ion:105 Resp: 196746

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

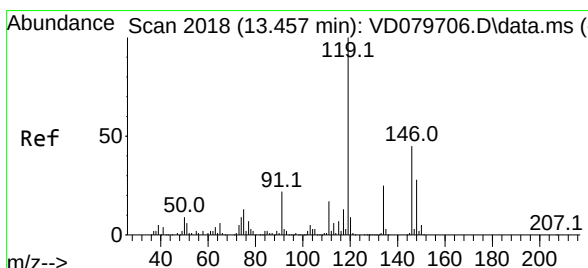
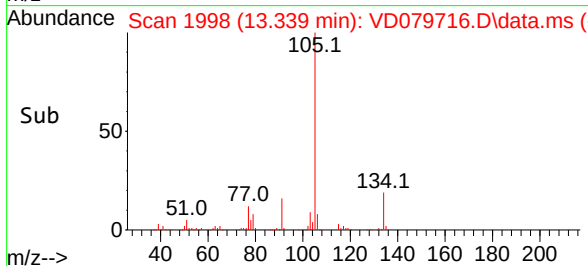
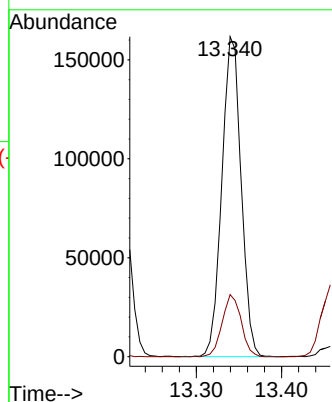
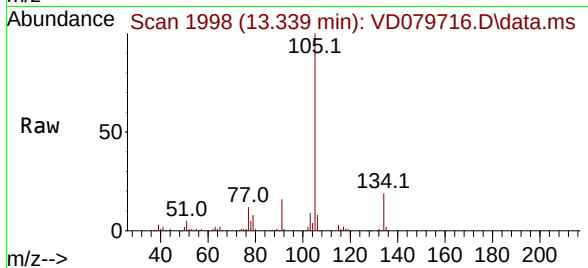
ClientSampleId :

Tgt Ion:105 Resp: 254122

Ion Ratio Lower Upper

105 100

134 19.1 10.3 30.8



#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

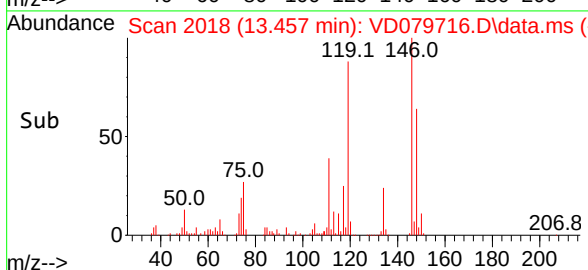
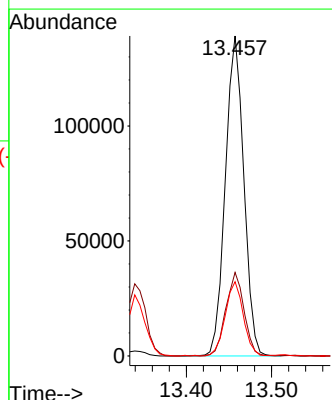
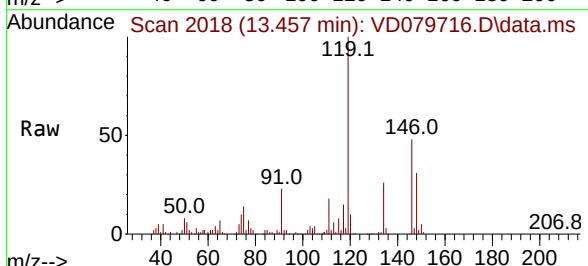
Tgt Ion:119 Resp: 209754

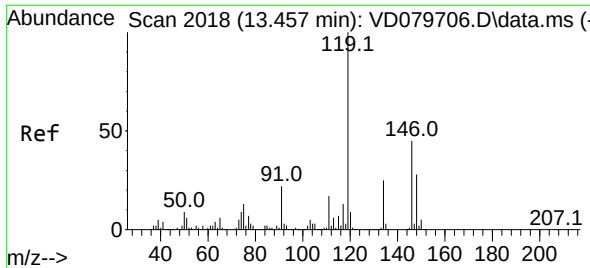
Ion Ratio Lower Upper

119 100

134 25.7 13.7 41.1

91 22.8 10.7 32.1

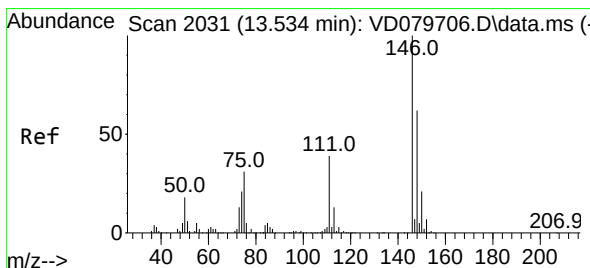
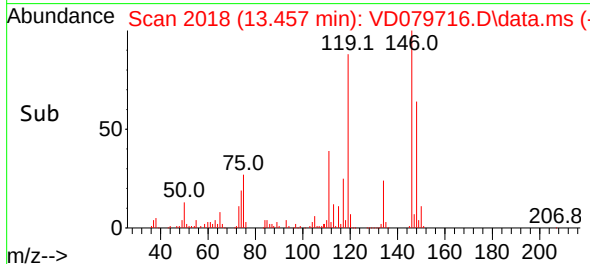
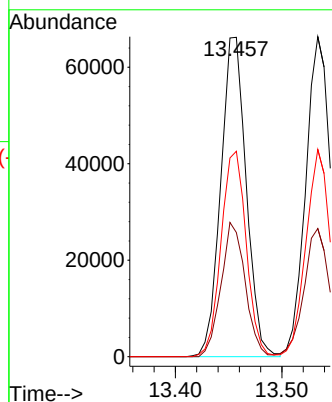
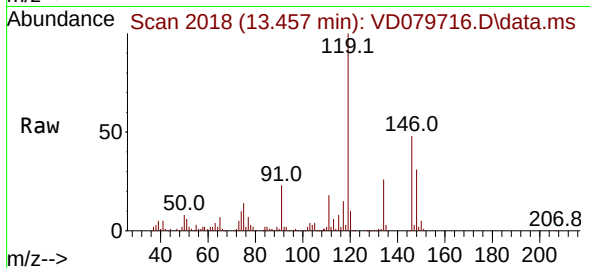




#87
 1,3-Dichlorobenzene
 Concen: 22.090 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

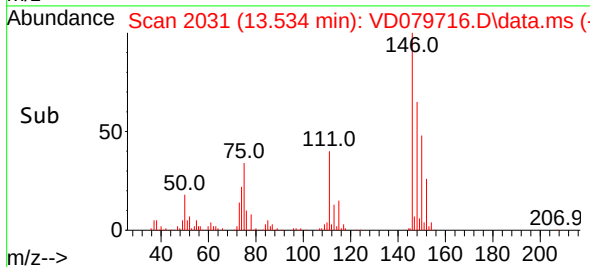
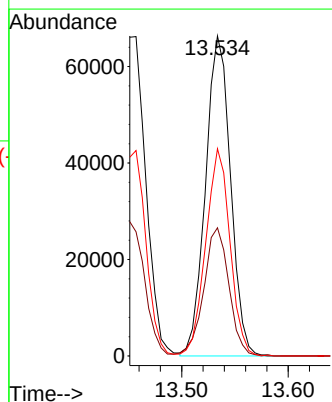
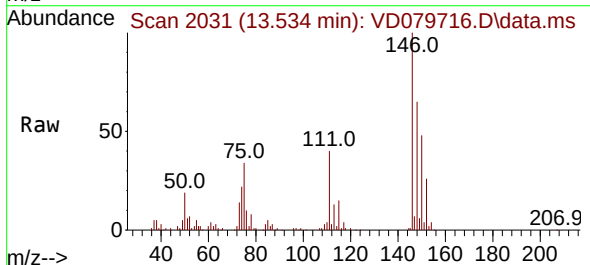
Instrument :
 MSVOA_D
 ClientSampleId :

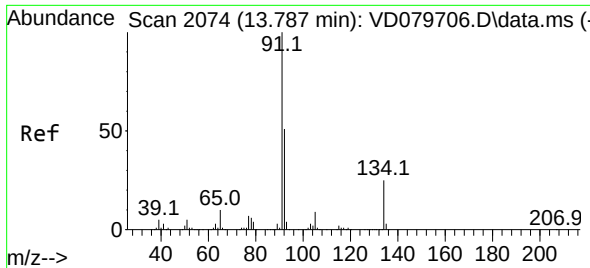
Tgt Ion:146 Resp: 110117
 Ion Ratio Lower Upper
 146 100
 111 39.9 18.5 55.5
 148 63.4 30.9 92.8



#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

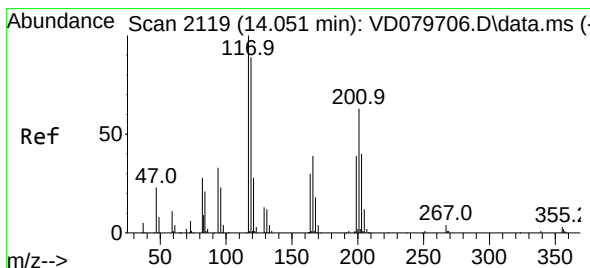
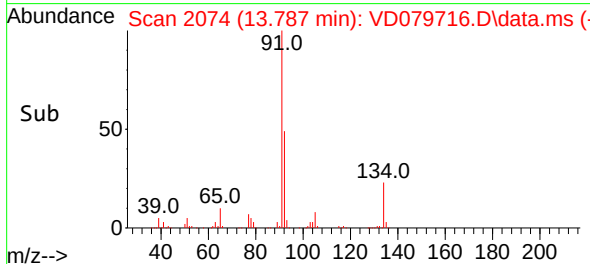
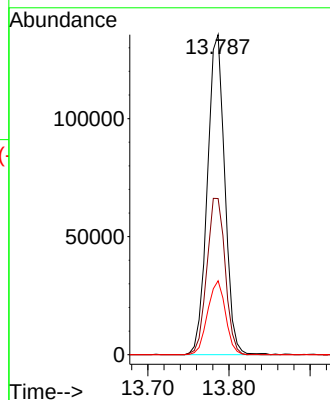
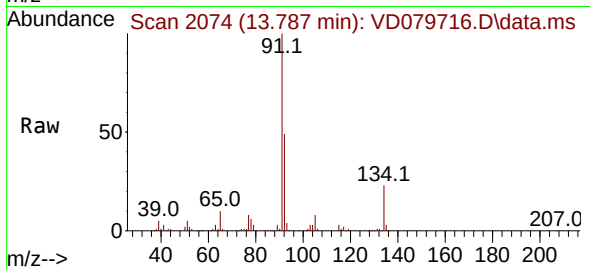




#89
n-Butylbenzene
Concen: 22.525 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

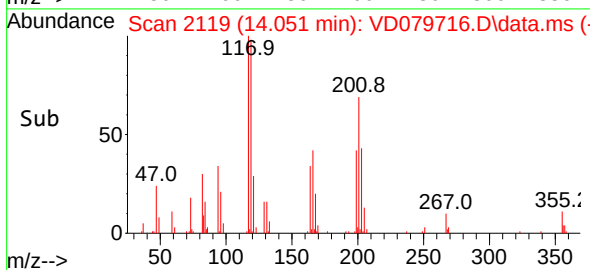
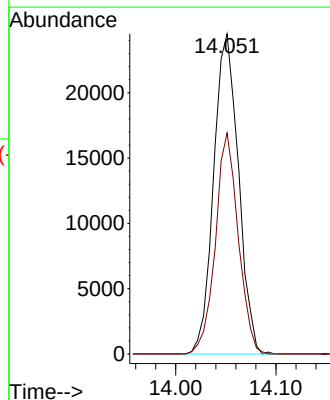
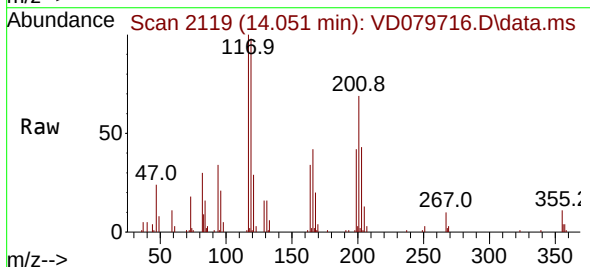
Instrument :
MSVOA_D
ClientSampleId :

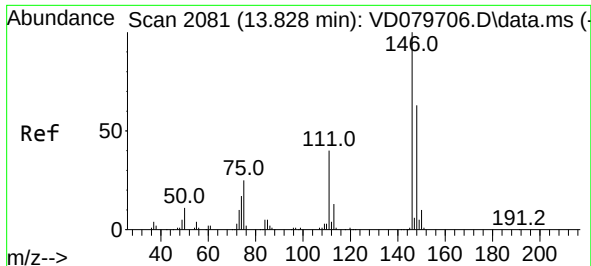
Tgt Ion: 91 Resp: 201402
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.0
134 23.8 13.6 40.8



#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

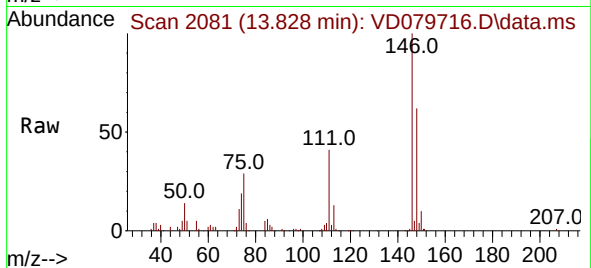
Tgt Ion: 117 Resp: 42067
Ion Ratio Lower Upper
117 100
201 63.6 36.3 108.9



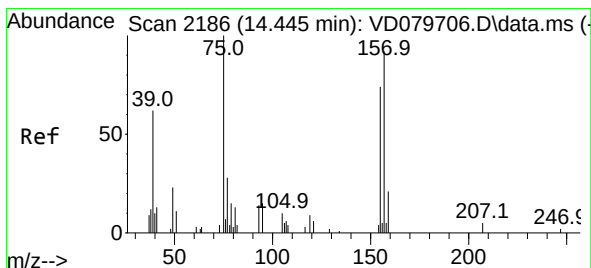
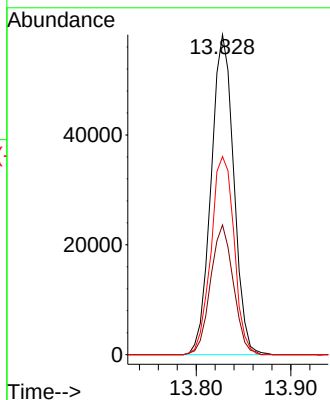
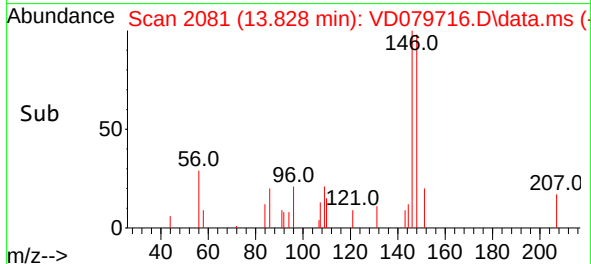


#91
 1,2-Dichlorobenzene
 Concen: 22.585 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10

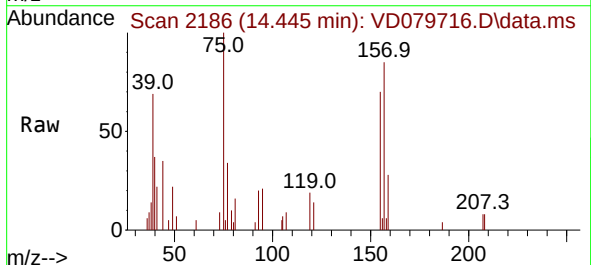
Instrument :
 MSVOA_D
 ClientSampleId :



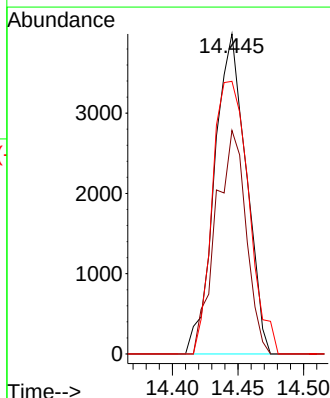
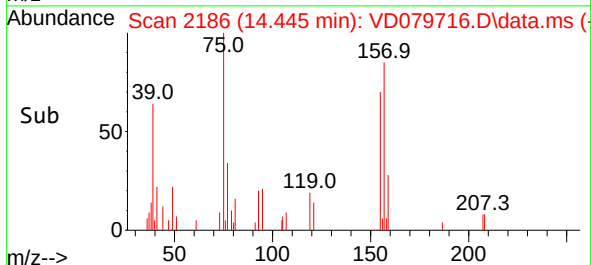
Tgt Ion:146 Resp: 96962
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.1 57.1
 148 63.3 31.1 93.5

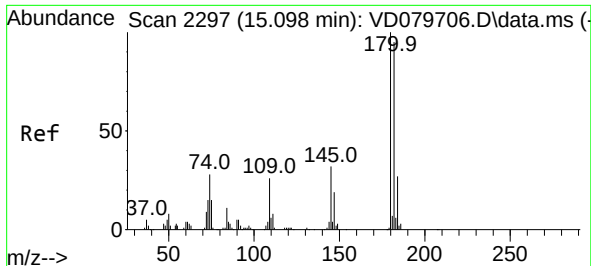


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 25.108 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.000 min
 Lab File: VD079716.D
 Acq: 13 Aug 2024 13:10



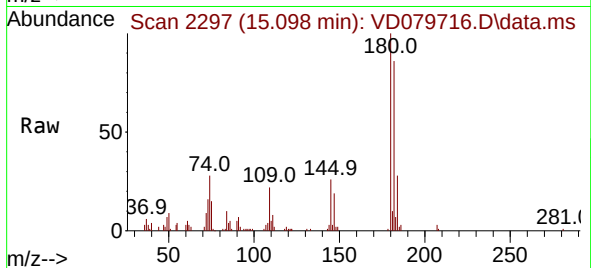
Tgt Ion: 75 Resp: 6700
 Ion Ratio Lower Upper
 75 100
 155 67.1 47.7 143.1
 157 97.1 63.4 190.2



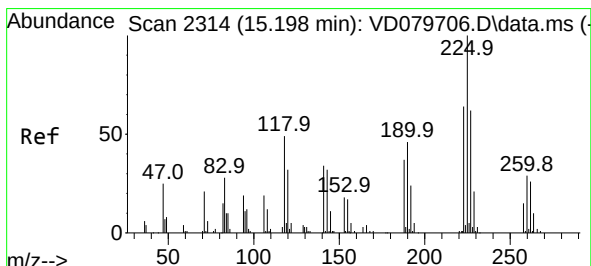
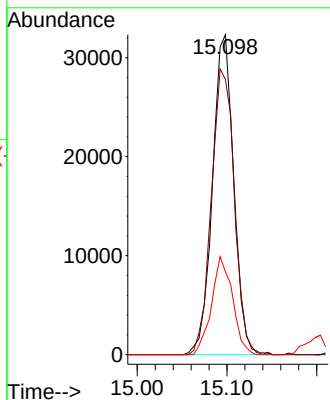
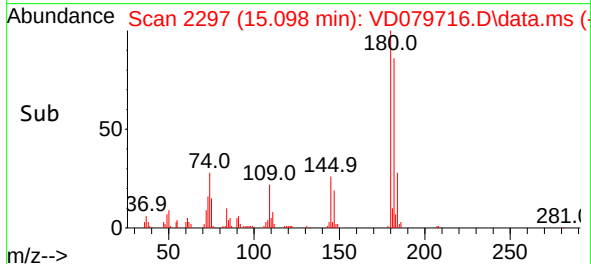


#93
1,2,4-Trichlorobenzene
Concen: 21.503 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10

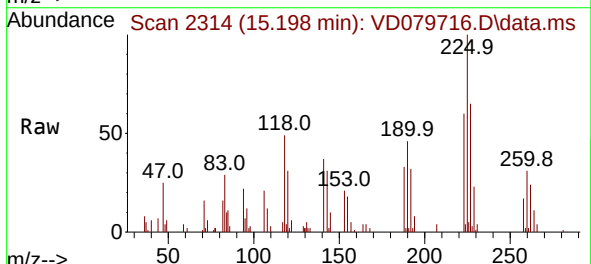
Instrument :
MSVOA_D
ClientSampleId :



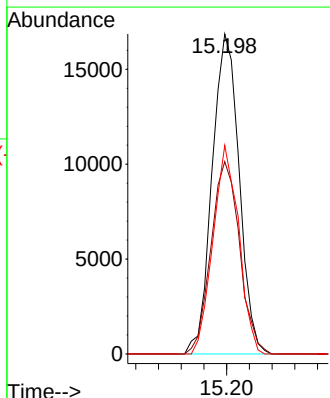
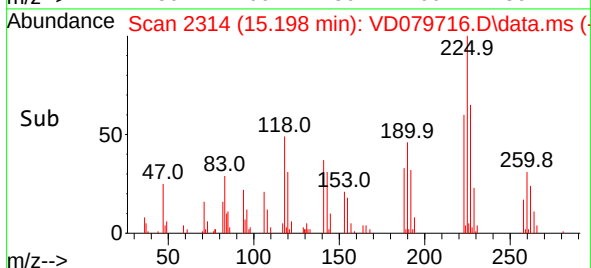
Tgt Ion:180 Resp: 53108
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.7
145 30.3 14.0 41.9

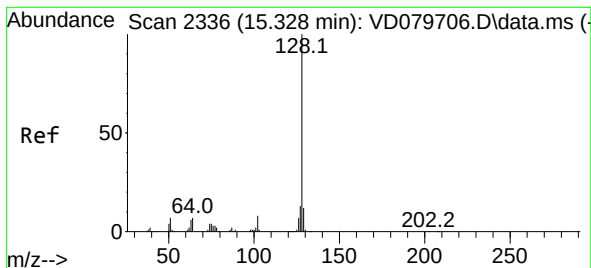


#94
Hexachlorobutadiene
Concen: 22.418 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079716.D
Acq: 13 Aug 2024 13:10



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 :

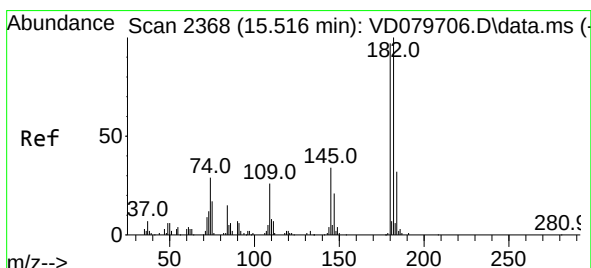
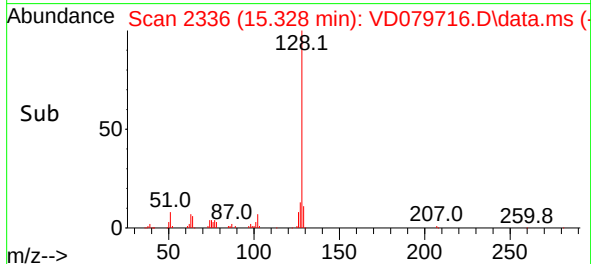
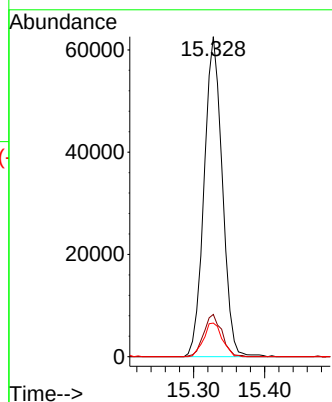
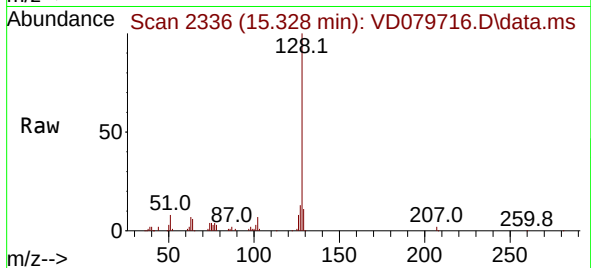
Tgt Ion:128 Resp: 111446

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 10.5 8.5 12.7



#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

