

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079450.D
 Acq On : 30 Jul 2024 11:05
 Operator : RP/MD
 Sample : VD0730SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 30 15:41:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	248694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	408800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	379166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	195397	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	115688	45.790	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.580%
35) Dibromofluoromethane	7.804	113	125198	45.248	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.500%
50) Toluene-d8	10.269	98	495473	46.112	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.220%
62) 4-Bromofluorobenzene	12.569	95	142744	45.907	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.820%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	43168	22.154	ug/l	100
3) Chloromethane	2.146	50	74144	20.651	ug/l	95
4) Vinyl Chloride	2.281	62	92130	21.581	ug/l	100
5) Bromomethane	2.675	94	69577	24.477	ug/l	99
6) Chloroethane	2.828	64	65870	24.012	ug/l	96
7) Trichlorofluoromethane	3.169	101	93671	22.064	ug/l	97
8) Diethyl Ether	3.587	74	26802	20.899	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.963	101	58355	21.733	ug/l	98
10) Methyl Iodide	4.163	142	58867	19.567	ug/l	98
11) Tert butyl alcohol	5.046	59	15676	136.589	ug/l	99
12) 1,1-Dichloroethene	3.934	96	57548	21.416	ug/l	92
13) Acrolein	3.793	56	22672	122.661	ug/l	95
14) Allyl chloride	4.558	41	71167	20.057	ug/l #	87
15) Acrylonitrile	5.252	53	64962	108.403	ug/l	97
16) Acetone	4.016	43	52871	107.679	ug/l	88
17) Carbon Disulfide	4.263	76	188844	21.291	ug/l	99
18) Methyl Acetate	4.563	43	34984	22.948	ug/l #	86
19) Methyl tert-butyl Ether	5.316	73	114163	20.814	ug/l	99
20) Methylene Chloride	4.799	84	100087	18.687	ug/l	92
21) trans-1,2-Dichloroethene	5.305	96	64209	21.271	ug/l	98
22) Diisopropyl ether	6.210	45	167202	21.178	ug/l	91
23) Vinyl Acetate	6.152	43	621616	104.742	ug/l #	92
24) 1,1-Dichloroethane	6.105	63	111136	21.006	ug/l	97
25) 2-Butanone	7.087	43	73801	106.020	ug/l	97
26) 2,2-Dichloropropane	7.075	77	90148	21.065	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	71049	20.592	ug/l	91
28) Bromochloromethane	7.422	49	44479	19.172	ug/l #	75
29) Tetrahydrofuran	7.446	42	47151	109.298	ug/l #	84
30) Chloroform	7.593	83	115235	21.508	ug/l	96
31) Cyclohexane	7.875	56	88262	21.035	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	94226	21.313	ug/l	97
36) 1,1-Dichloropropene	8.004	75	82560	21.861	ug/l	95
37) Ethyl Acetate	7.169	43	35485	22.917	ug/l	94
38) Carbon Tetrachloride	7.987	117	87811	22.118	ug/l	98
39) Methylcyclohexane	9.275	83	96021	21.309	ug/l	93
40) Benzene	8.251	78	252854	21.080	ug/l	95

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Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 30 15:41:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	18359	21.555	ug/l #	83
42) 1,2-Dichloroethane	8.322	62	62216	21.766	ug/l	98
43) Isopropyl Acetate	8.357	43	62333	21.419	ug/l	94
44) Trichloroethene	9.028	130	63966	21.422	ug/l	97
45) 1,2-Dichloropropane	9.304	63	61738	21.150	ug/l	99
46) Dibromomethane	9.393	93	35315	21.823	ug/l	97
47) Bromodichloromethane	9.587	83	85792	21.591	ug/l	98
48) Methyl methacrylate	9.375	41	29122	22.361	ug/l	85
49) 1,4-Dioxane	9.387	88	7196	429.141	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	168898	113.678	ug/l	93
52) Toluene	10.334	92	162183	21.862	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	77053	20.998	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	92687	20.999	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	47286	22.182	ug/l	93
56) Ethyl methacrylate	10.593	69	54171	21.446	ug/l	92
57) 1,3-Dichloropropane	10.875	76	75653	20.884	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	116219	99.771	ug/l	92
59) 2-Hexanone	10.916	43	120703	116.486	ug/l	95
60) Dibromochloromethane	11.075	129	60510	21.729	ug/l	98
61) 1,2-Dibromoethane	11.175	107	44552	22.308	ug/l	98
64) Tetrachloroethene	10.804	164	55434	21.682	ug/l	93
65) Chlorobenzene	11.604	112	178280	21.233	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	59648	21.592	ug/l	98
67) Ethyl Benzene	11.681	91	284984	20.734	ug/l	99
68) m/p-Xylenes	11.792	106	237284	43.513	ug/l	96
69) o-Xylene	12.122	106	101164	20.239	ug/l	88
70) Styrene	12.134	104	186937	21.332	ug/l	98
71) Bromoform	12.298	173	35599	22.795	ug/l #	99
73) Isopropylbenzene	12.422	105	266622	20.525	ug/l	99
74) N-amyl acetate	12.228	43	60003	20.878	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	54931	21.640	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	67677	39.624	ug/l #	100
77) Bromobenzene	12.698	156	69570	21.234	ug/l	94
78) n-propylbenzene	12.763	91	338160	20.704	ug/l	98
79) 2-Chlorotoluene	12.845	91	187206	20.584	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	227952	20.943	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	18460	20.614	ug/l	96
82) 4-Chlorotoluene	12.945	91	194254	20.489	ug/l	100
83) tert-Butylbenzene	13.163	119	192319	20.545	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	228754	20.828	ug/l	100
85) sec-Butylbenzene	13.339	105	297663	20.561	ug/l	100
86) p-Isopropyltoluene	13.457	119	251910	20.845	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	137402	20.246	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	139055	20.840	ug/l	97
89) n-Butylbenzene	13.786	91	229138	20.525	ug/l	98
90) Hexachloroethane	14.051	117	52819	20.859	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	120256	20.733	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7526	22.282	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	72627	19.873	ug/l	100
94) Hexachlorobutadiene	15.204	225	39825	20.191	ug/l	97
95) Naphthalene	15.328	128	128965	20.389	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	63213	19.664	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

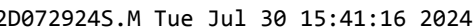
Instrument :
MSVOA_D
ClientSampleId :

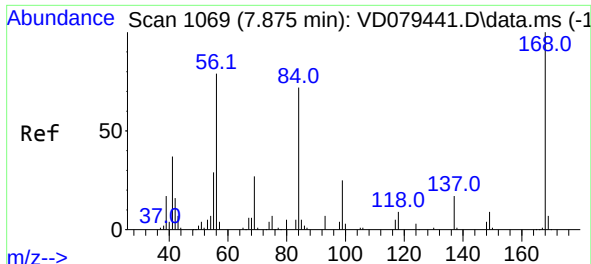
Quant Time: Jul 30 15:41:11 2024
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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

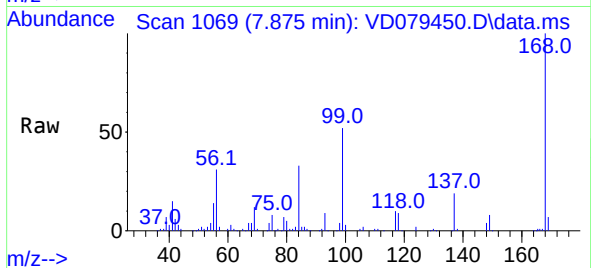
Quant Time: Jul 30 15:41:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
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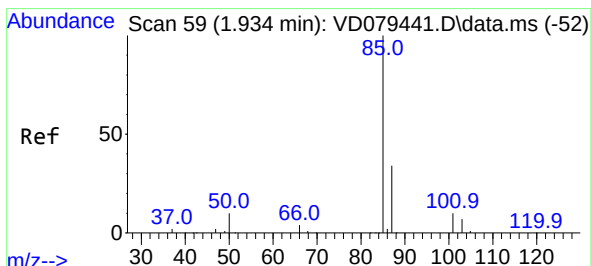
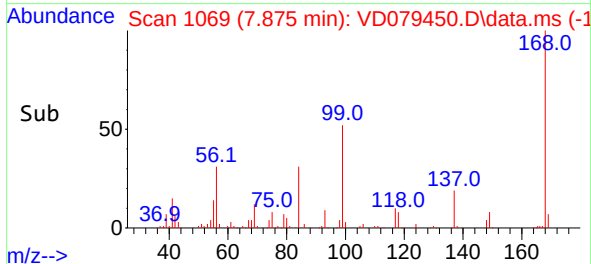
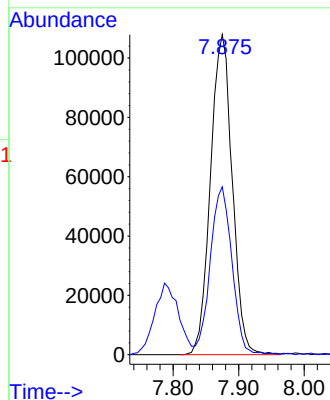


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

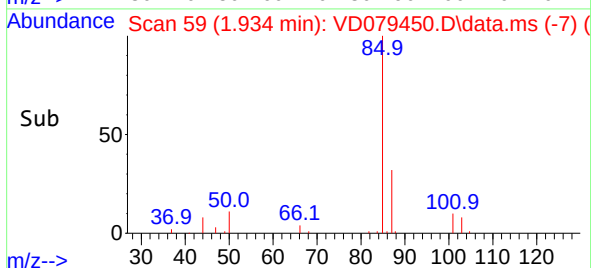
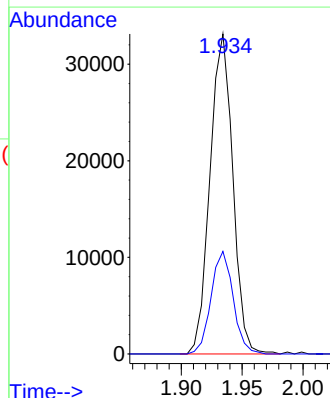
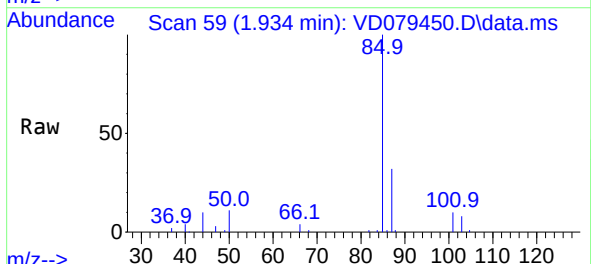


Tgt Ion:168 Resp: 248694
Ion Ratio Lower Upper
168 100
99 52.3 41.1 61.7

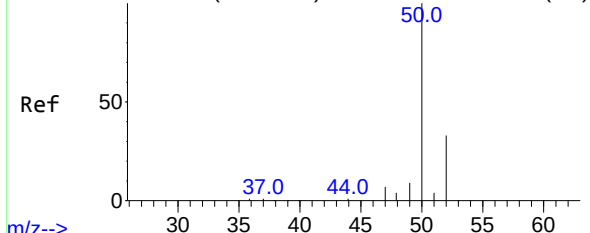


#2
Dichlorodifluoromethane
Concen: 22.154 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 85 Resp: 43168
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0



Abundance Scan 95 (2.146 min): VD079441.D\data.ms (-89)



#3

Chloromethane

Concen: 20.651 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

Instrument :

MSVOA_D

ClientSampleId :

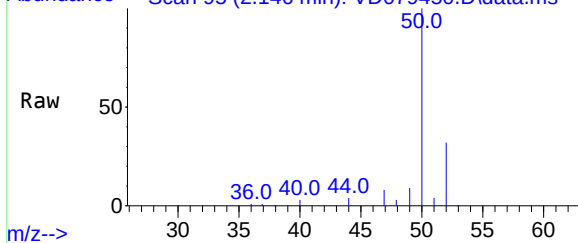
Tgt Ion: 50 Resp: 74144

Ion Ratio Lower Upper

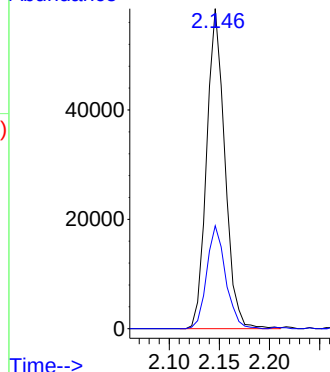
50 100

52 32.2 28.2 42.2

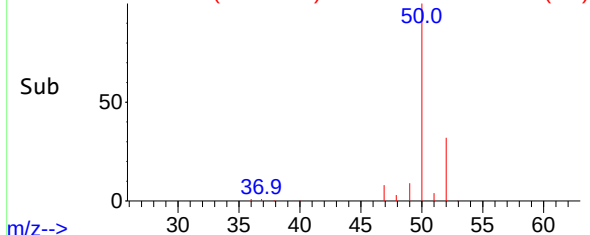
Abundance Scan 95 (2.146 min): VD079450.D\data.ms



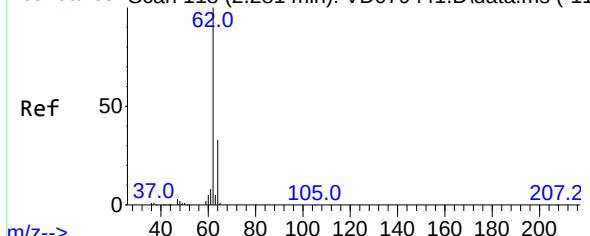
Abundance



Abundance Scan 95 (2.146 min): VD079450.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD079441.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 21.581 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

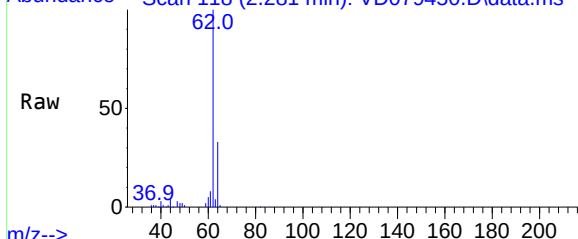
Tgt Ion: 62 Resp: 92130

Ion Ratio Lower Upper

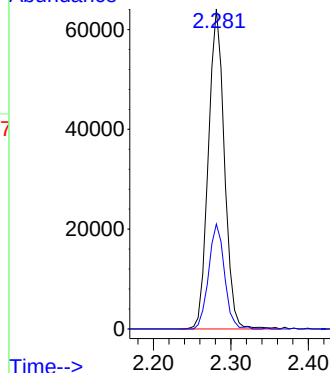
62 100

64 32.8 26.3 39.5

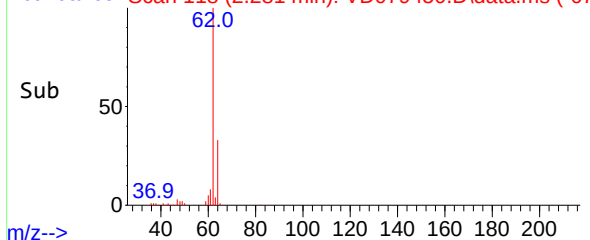
Abundance Scan 118 (2.281 min): VD079450.D\data.ms

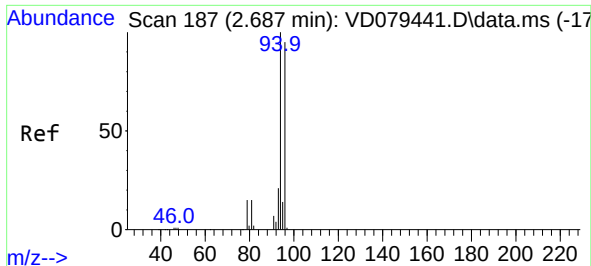


Abundance



Abundance Scan 118 (2.281 min): VD079450.D\data.ms (-67)

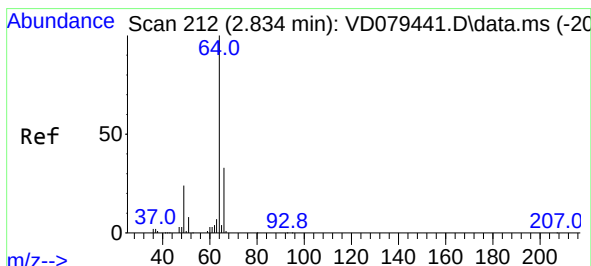
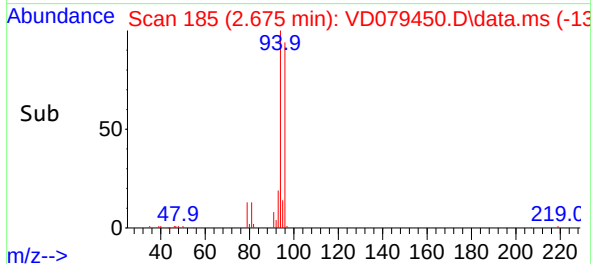
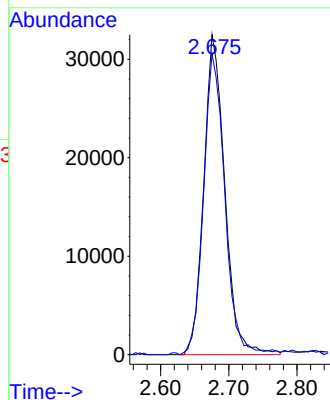
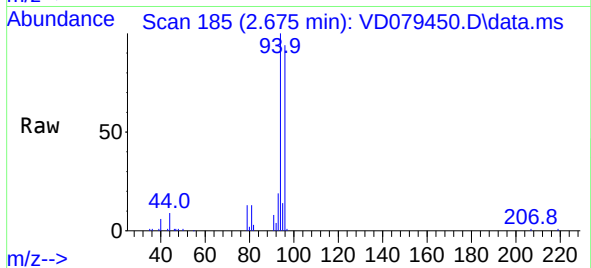




#5
Bromomethane
Concen: 24.477 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

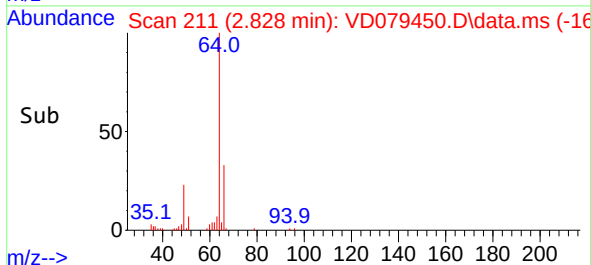
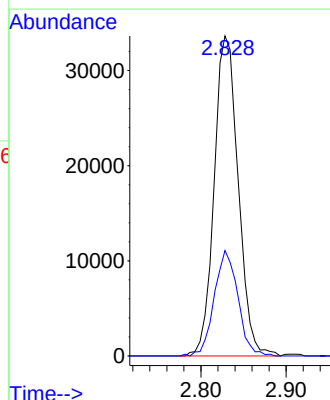
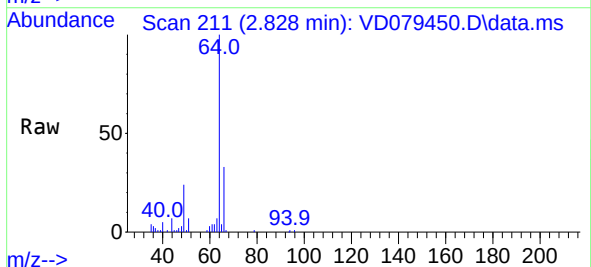
Instrument :
MSVOA_D
ClientSampleId :

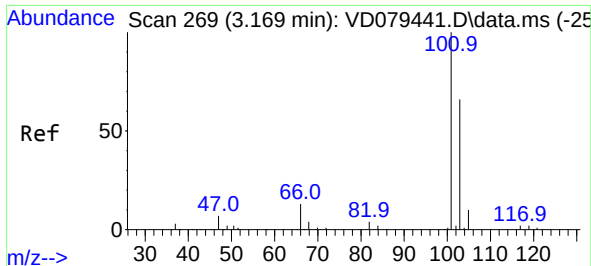
Tgt Ion: 94 Resp: 69577
Ion Ratio Lower Upper
94 100
96 95.4 76.9 115.3



#6
Chloroethane
Concen: 24.012 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

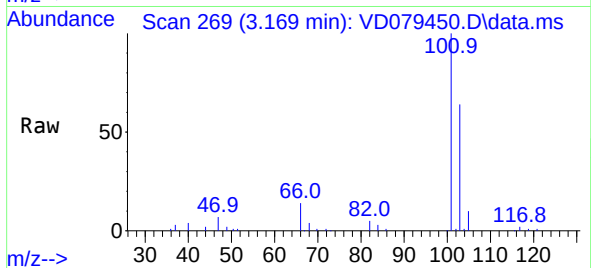
Tgt Ion: 64 Resp: 65870
Ion Ratio Lower Upper
64 100
66 33.0 24.5 36.7



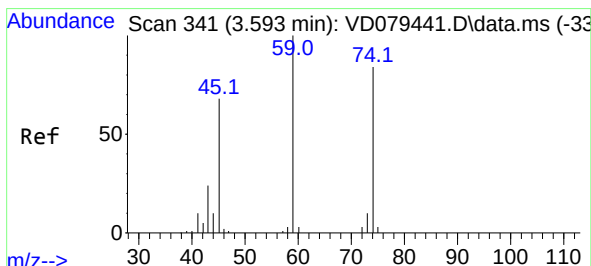
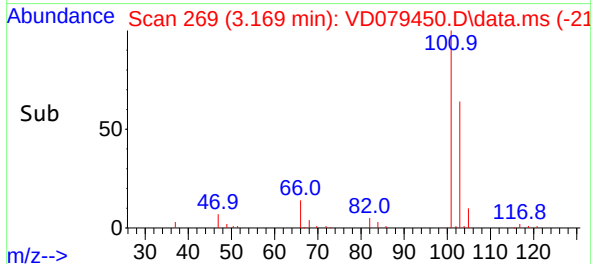
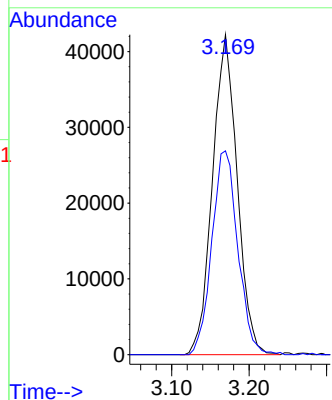


#7
Trichlorofluoromethane
Concen: 22.064 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

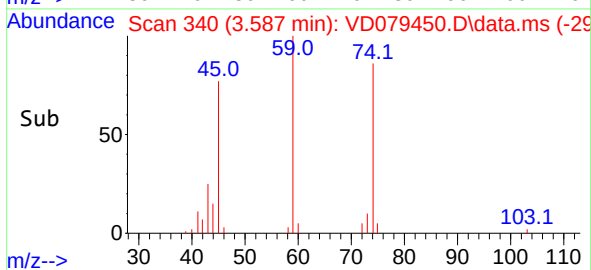
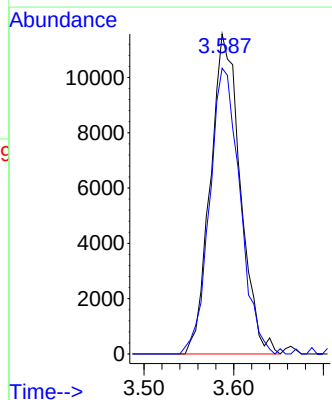
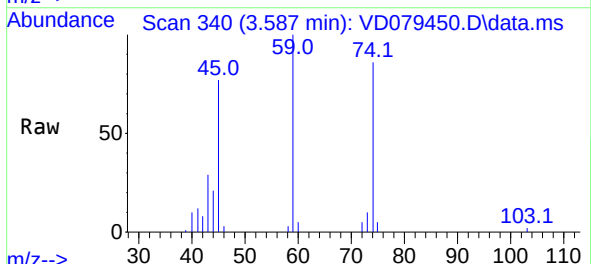


Tgt Ion:101 Resp: 93671
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

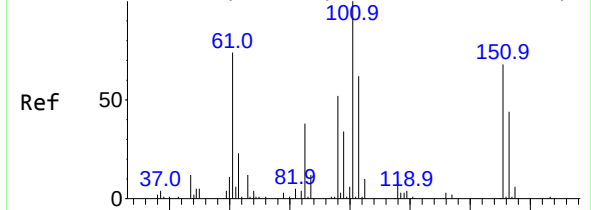


#8
Diethyl Ether
Concen: 20.899 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 74 Resp: 26802
Ion Ratio Lower Upper
74 100
45 90.6 37.9 113.6

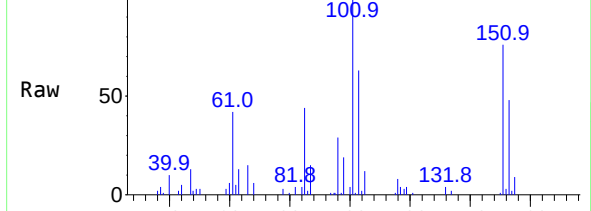


Abundance Scan 403 (3.957 min): VD079441.D\data.ms (-39



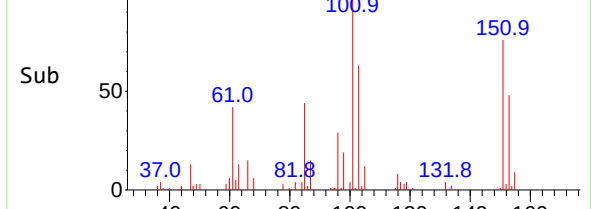
m/z-->

Abundance Scan 404 (3.963 min): VD079450.D\data.ms



m/z-->

Abundance Scan 404 (3.963 min): VD079450.D\data.ms (-35



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.733 ug/l

RT: 3.963 min Scan# 40

Delta R.T. -0.000 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:101 Resp: 58355

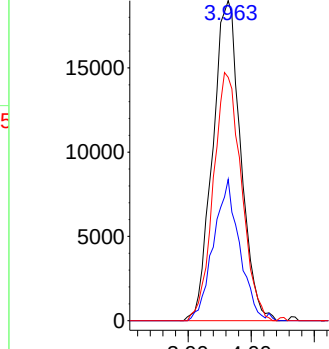
Ion Ratio Lower Upper

101 100

85 41.4 33.5 50.3

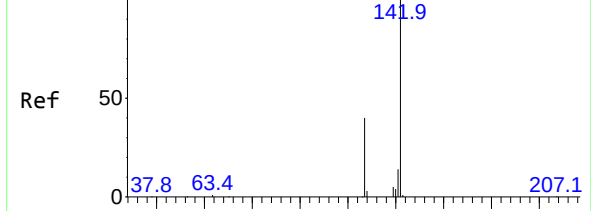
151 77.6 60.3 90.5

Abundance



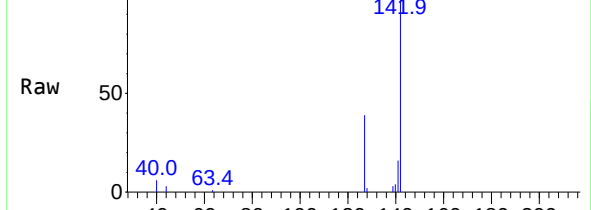
Time-->

Abundance Scan 437 (4.157 min): VD079441.D\data.ms (-42



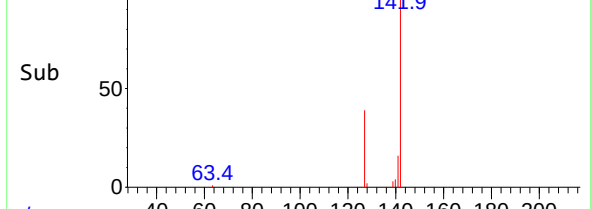
m/z-->

Abundance Scan 438 (4.163 min): VD079450.D\data.ms



m/z-->

Abundance Scan 438 (4.163 min): VD079450.D\data.ms (-38



m/z-->

#10

Methyl Iodide

Concen: 19.567 ug/l

RT: 4.163 min Scan# 438

Delta R.T. 0.011 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

Tgt Ion:142 Resp: 58867

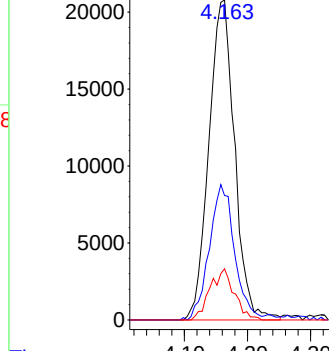
Ion Ratio Lower Upper

142 100

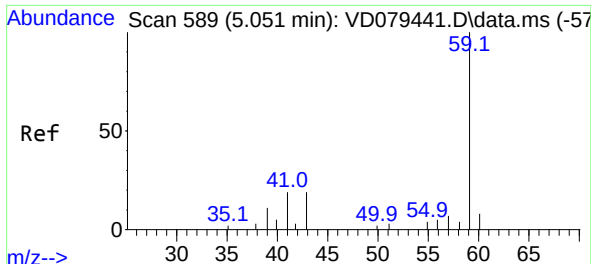
127 41.4 34.2 51.4

141 15.1 11.7 17.5

Abundance



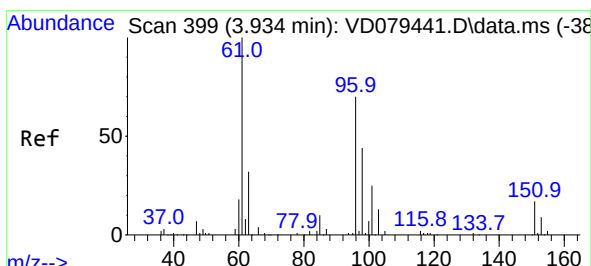
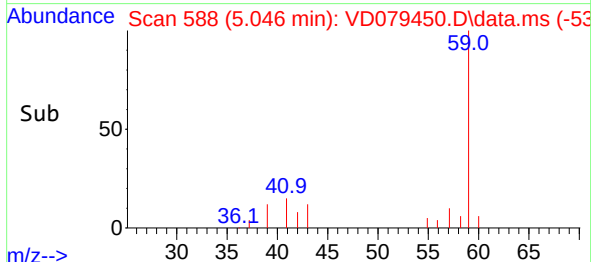
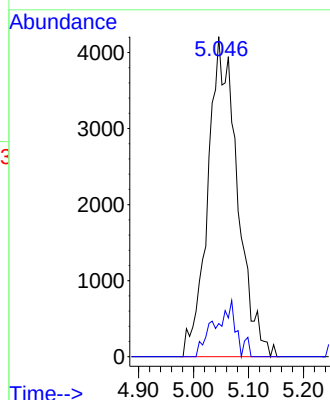
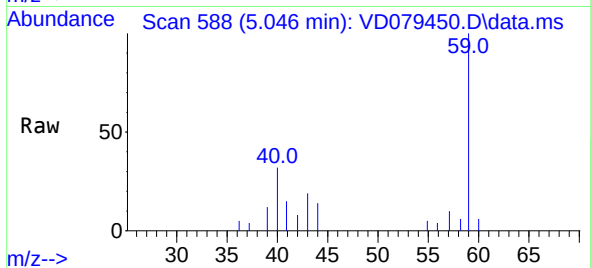
Time-->



#11
Tert butyl alcohol
Concen: 136.589 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

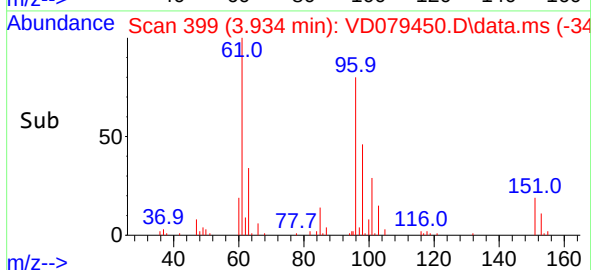
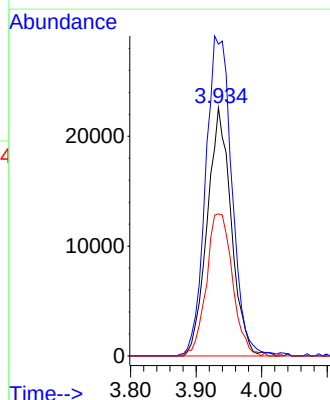
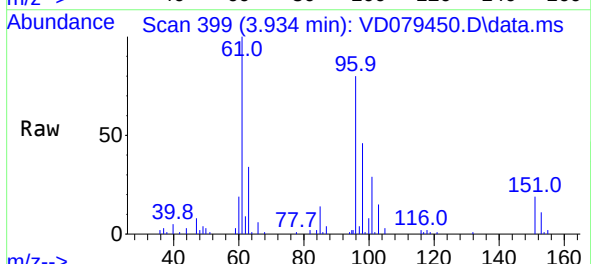
Instrument :
MSVOA_D
ClientSampleId :

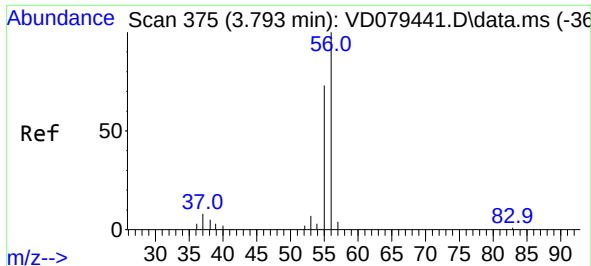
Tgt Ion: 59 Resp: 15676
Ion Ratio Lower Upper
59 100
57 4.2 3.6 5.4



#12
1,1-Dichloroethene
Concen: 21.416 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 96 Resp: 57548
Ion Ratio Lower Upper
96 100
61 125.0 107.3 160.9
98 57.3 51.7 77.5

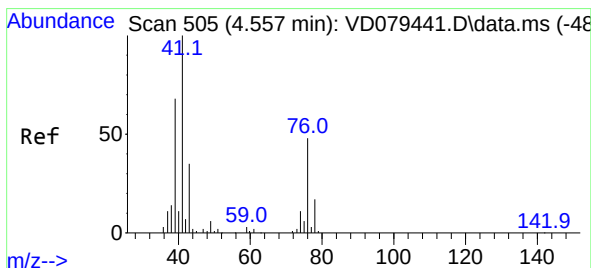
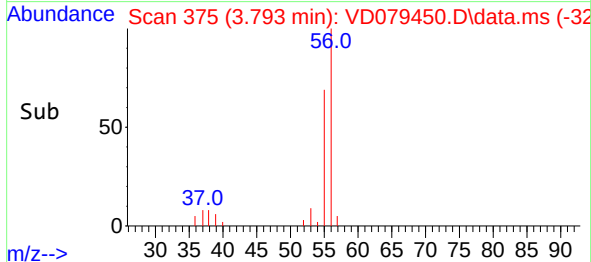
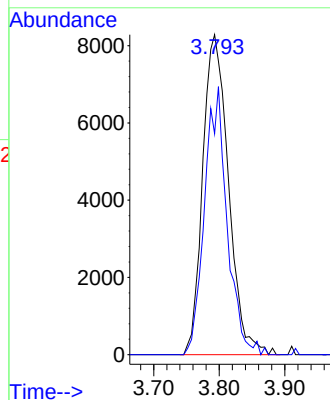
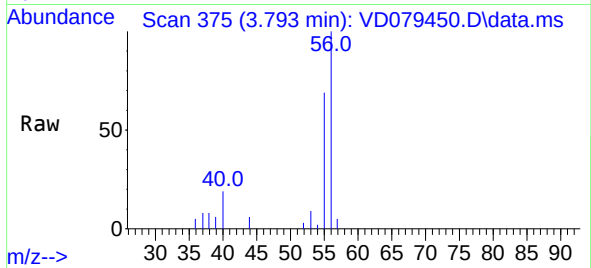




#13
Acrolein
Concen: 122.661 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

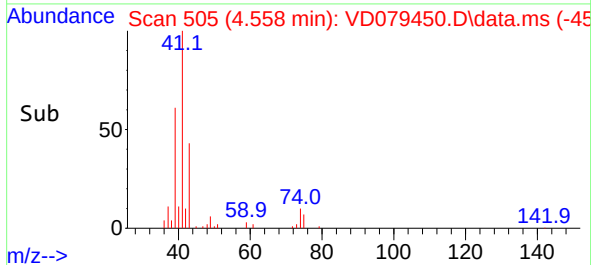
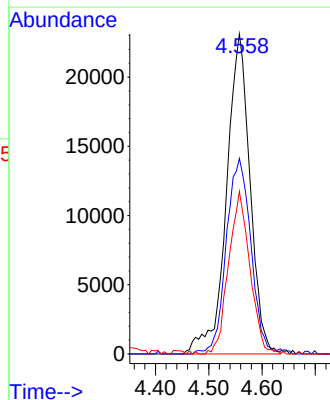
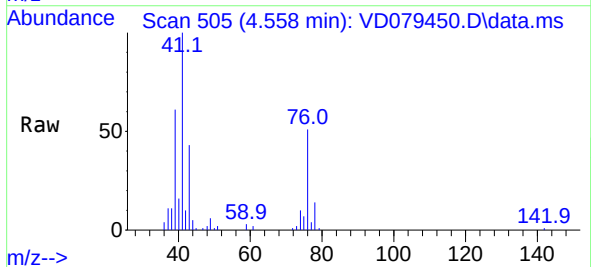
Instrument :
MSVOA_D
ClientSampleId :

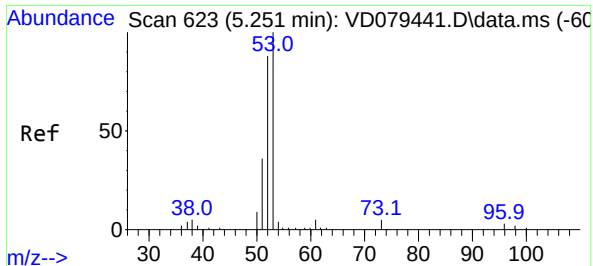
Tgt Ion: 56 Resp: 22672
Ion Ratio Lower Upper
56 100
55 73.3 55.3 82.9



#14
Allyl chloride
Concen: 20.057 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

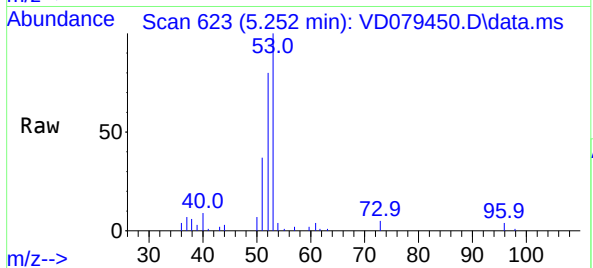
Tgt Ion: 41 Resp: 71167
Ion Ratio Lower Upper
41 100
39 63.5 58.0 87.0
76 45.8 45.9 68.9#





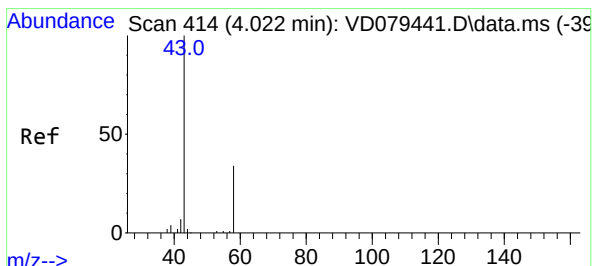
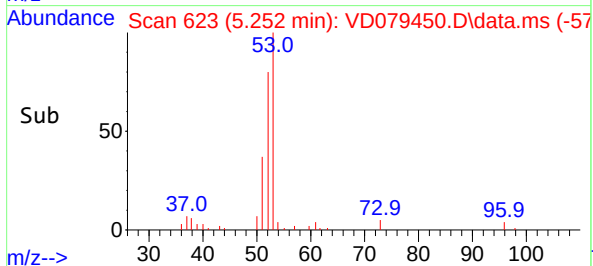
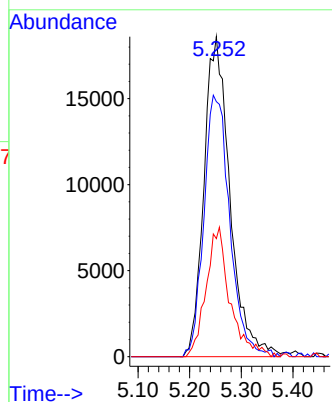
#15
Acrylonitrile
Concen: 108.403 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 64962

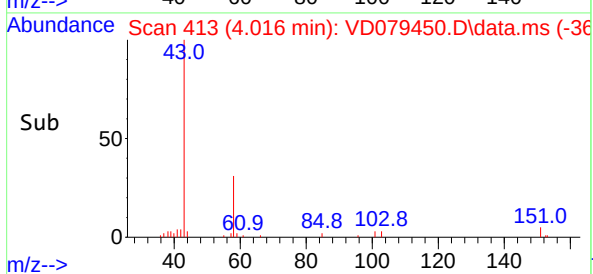
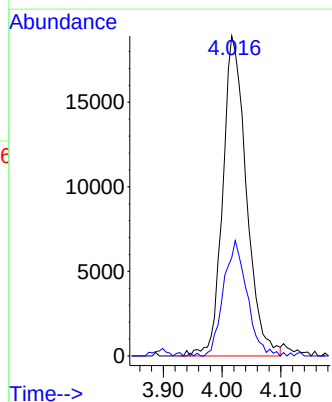
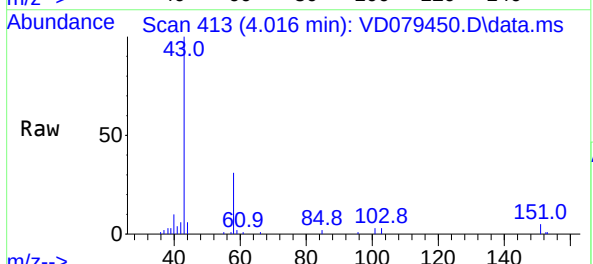
Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.7	101.5
51	37.2	28.6	42.8

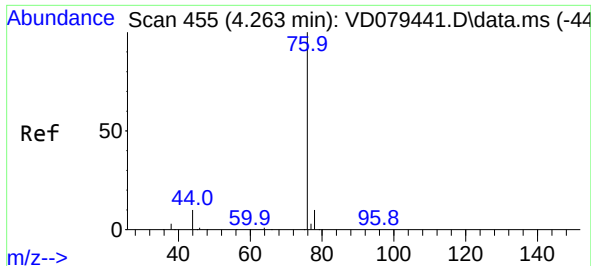


#16
Acetone
Concen: 107.679 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 43 Resp: 52871

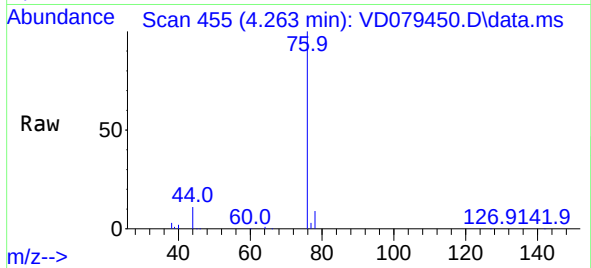
Ion	Ratio	Lower	Upper
43	100		
58	30.7	30.4	45.6



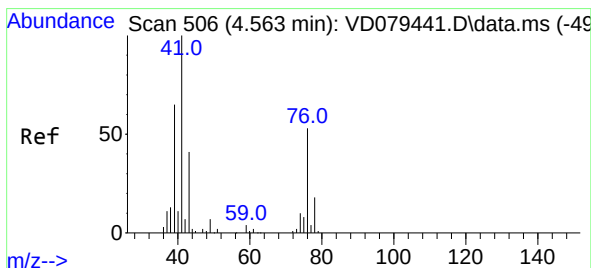
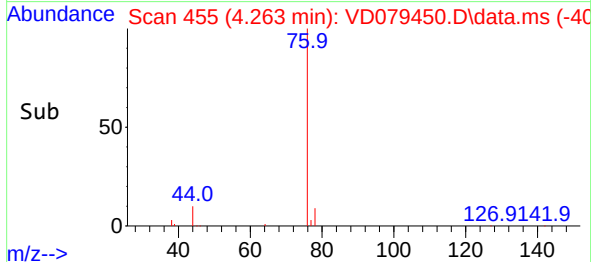
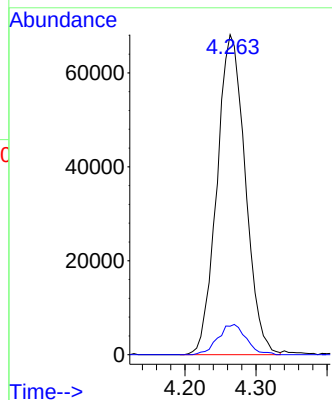


#17
Carbon Disulfide
Concen: 21.291 ug/l
RT: 4.263 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

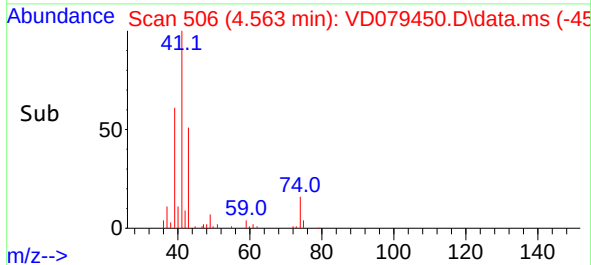
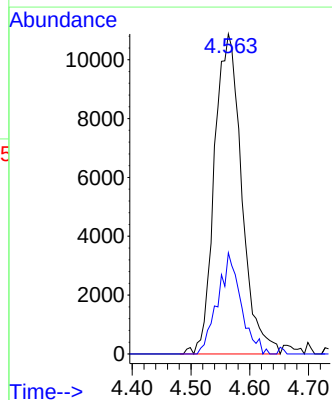
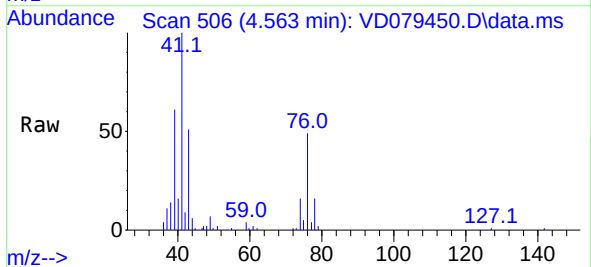


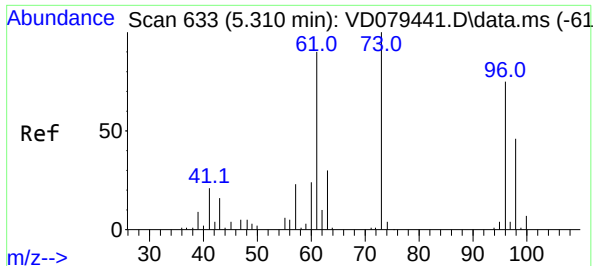
Tgt Ion: 76 Resp: 188844
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 22.948 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 43 Resp: 34984
Ion Ratio Lower Upper
43 100
74 26.9 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 20.814 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

Instrument :

MSVOA_D

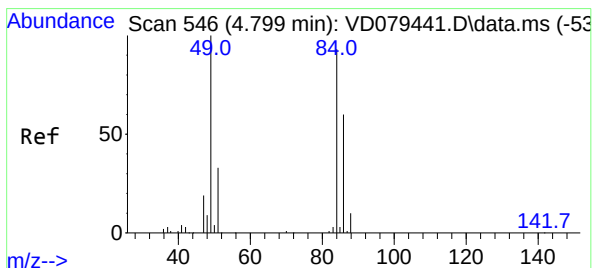
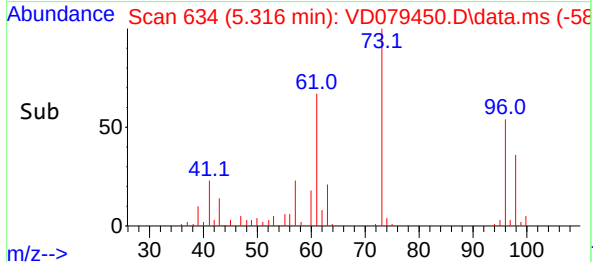
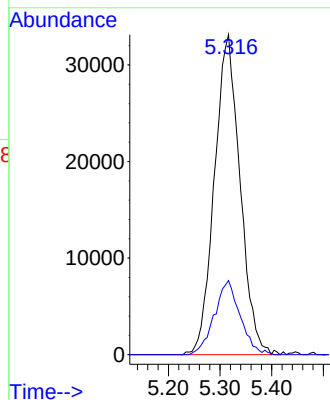
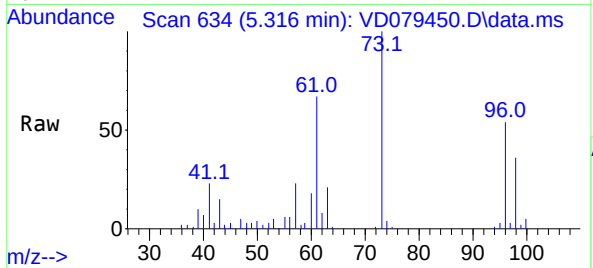
ClientSampleId :

Tgt Ion: 73 Resp: 114163

Ion Ratio Lower Upper

73 100

57 23.2 18.3 27.5



#20

Methylene Chloride

Concen: 18.687 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

Tgt Ion: 84 Resp: 100087

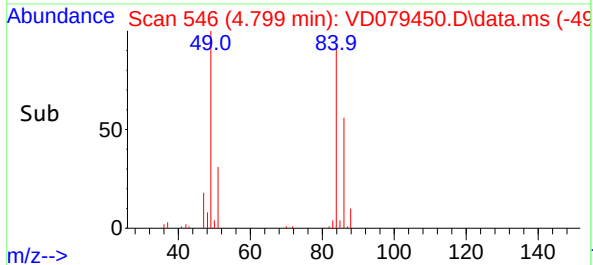
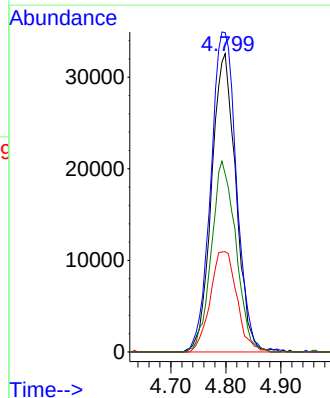
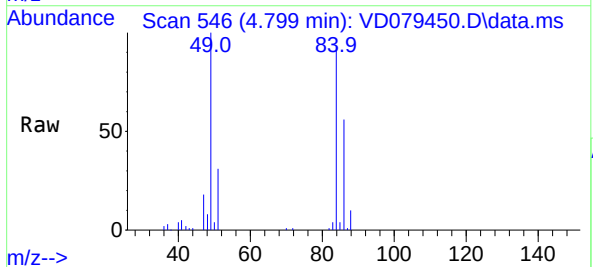
Ion Ratio Lower Upper

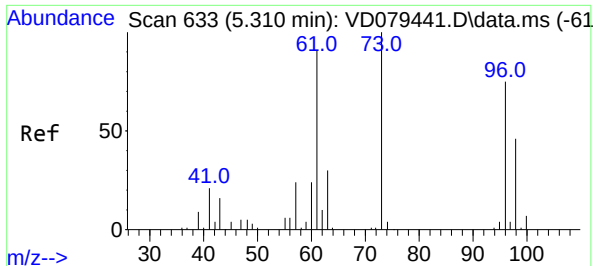
84 100

49 107.1 75.6 113.4

51 33.6 24.2 36.2

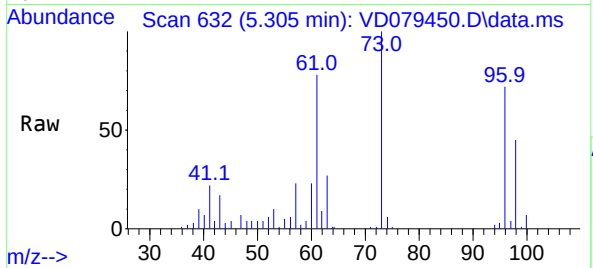
86 59.7 49.2 73.8



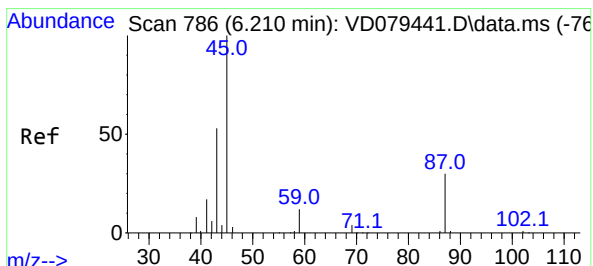
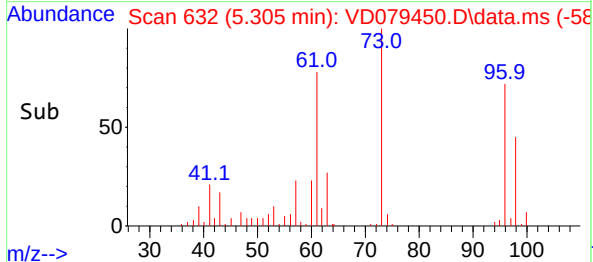
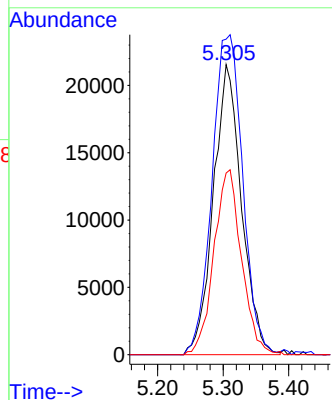


#21
trans-1,2-Dichloroethene
Concen: 21.271 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

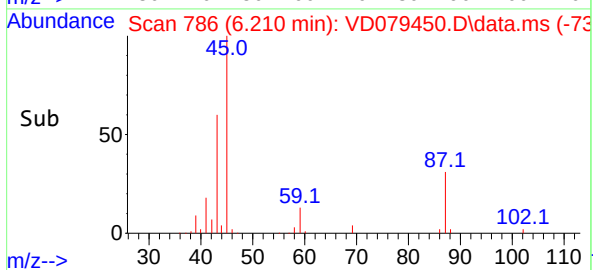
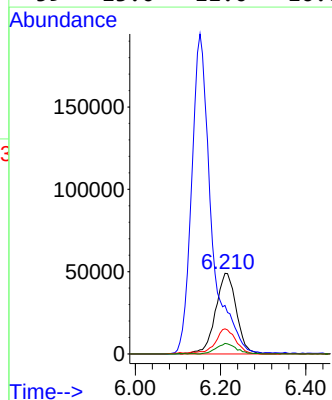
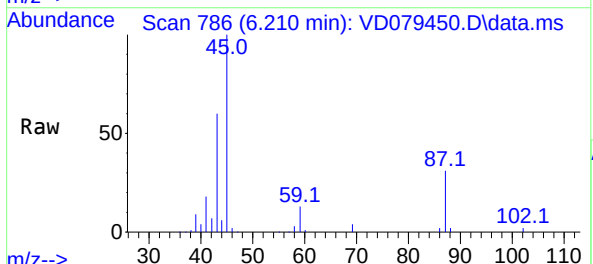


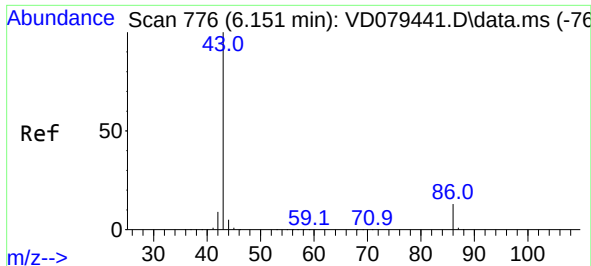
Tgt Ion: 96 Resp: 64209
Ion Ratio Lower Upper
96 100
61 108.8 84.5 126.7
98 62.6 50.5 75.7



#22
Diisopropyl ether
Concen: 21.178 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 45 Resp: 167202
Ion Ratio Lower Upper
45 100
43 58.8 41.7 62.5
87 31.1 30.2 45.2
59 13.0 11.0 16.6

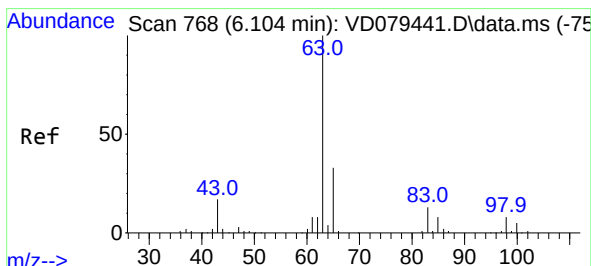
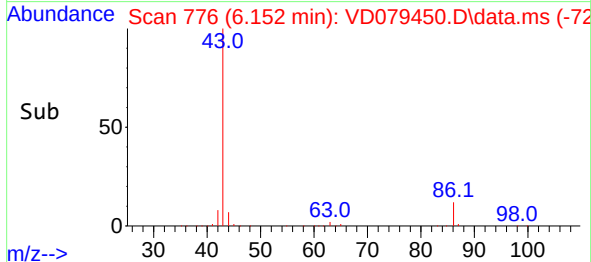
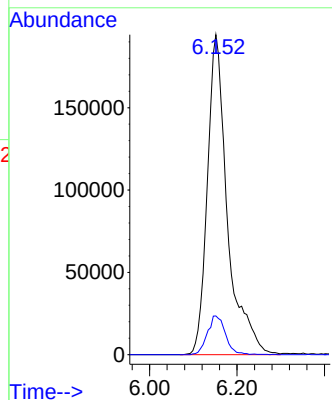
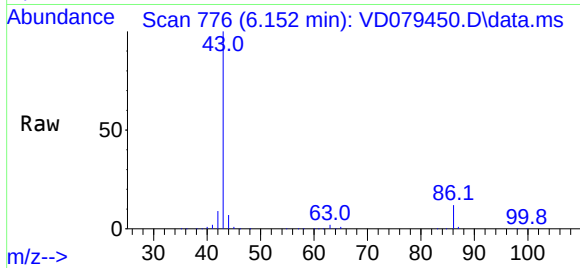




#23
 Vinyl Acetate
 Concen: 104.742 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079450.D
 Acq: 30 Jul 2024 11:05

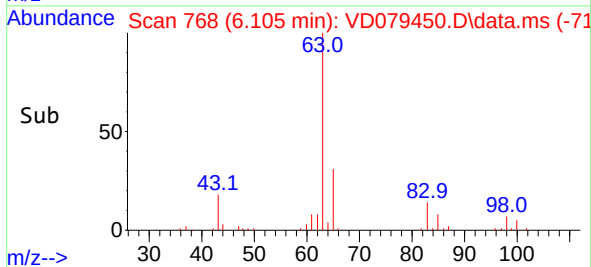
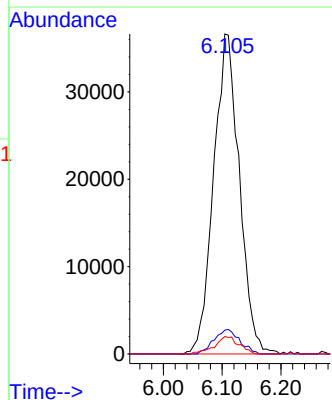
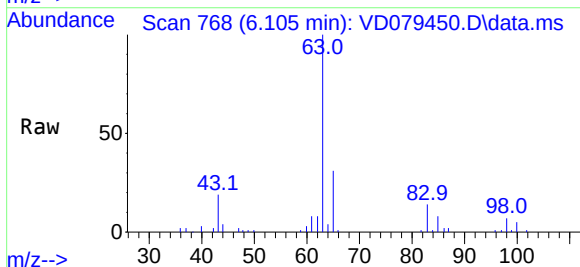
Instrument :
 MSVOA_D
 ClientSampleId :

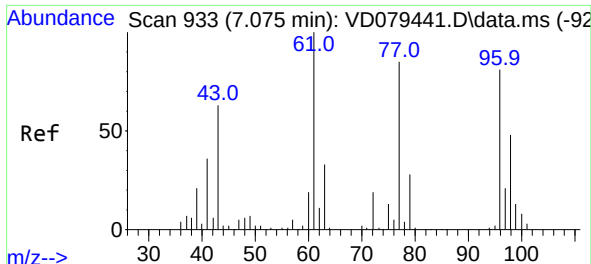
Tgt Ion: 43 Resp: 621616
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 21.006 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079450.D
 Acq: 30 Jul 2024 11:05

Tgt Ion: 63 Resp: 111136
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.7 14.0
 100 5.5 2.9 8.6

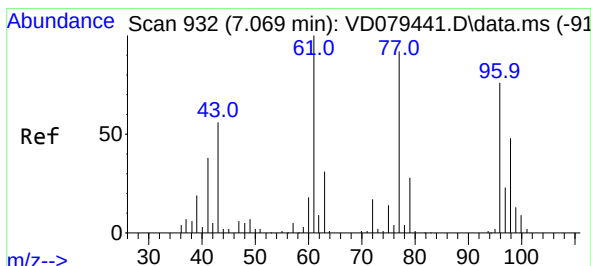
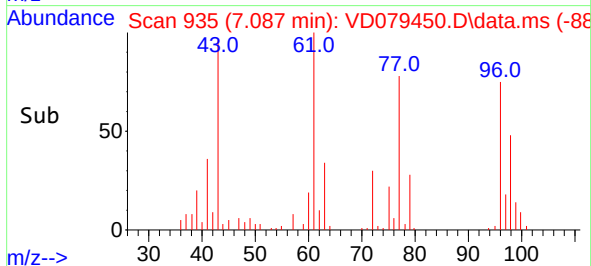
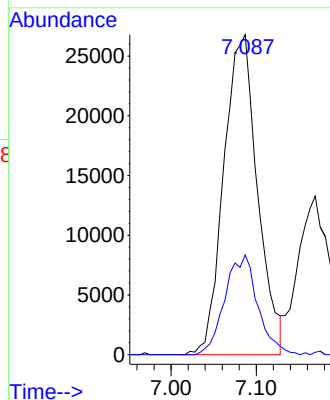
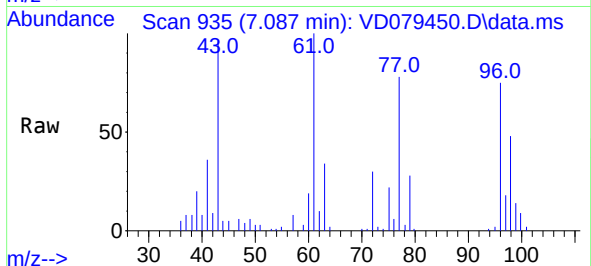




#25
2-Butanone
Concen: 106.020 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

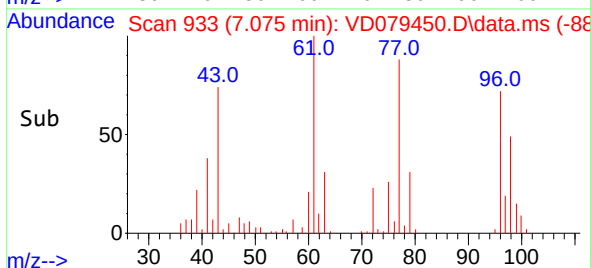
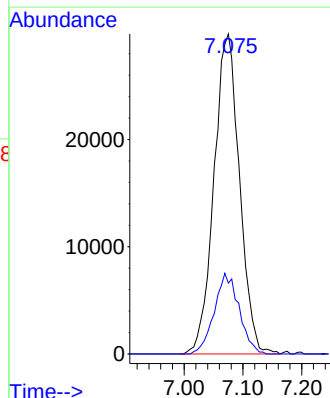
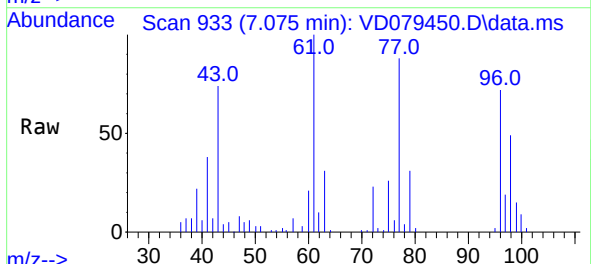
Instrument :
MSVOA_D
ClientSampleId :

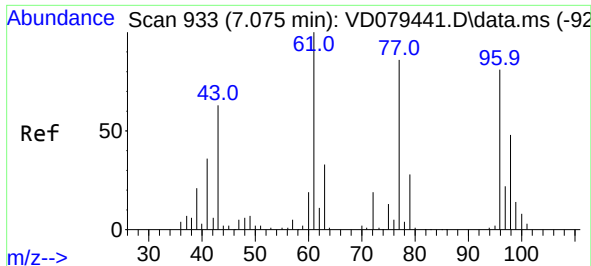
Tgt Ion: 43 Resp: 73801
Ion Ratio Lower Upper
43 100
72 31.2 26.4 39.6



#26
2,2-Dichloropropane
Concen: 21.065 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 77 Resp: 90148
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.2

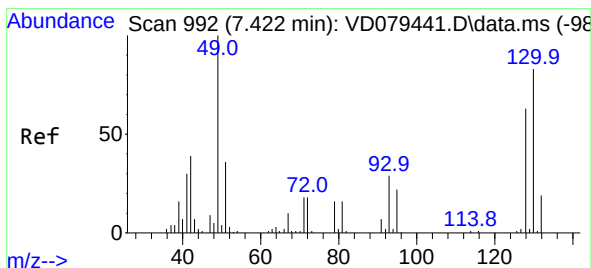
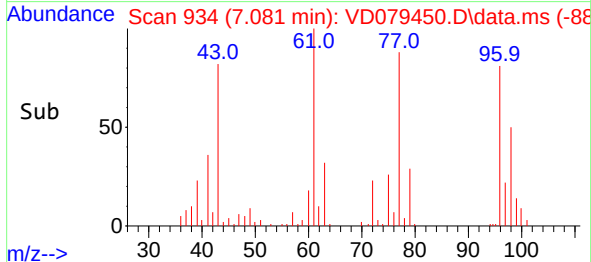
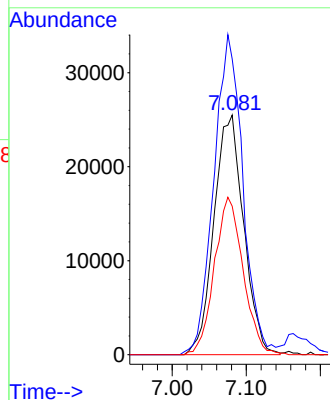
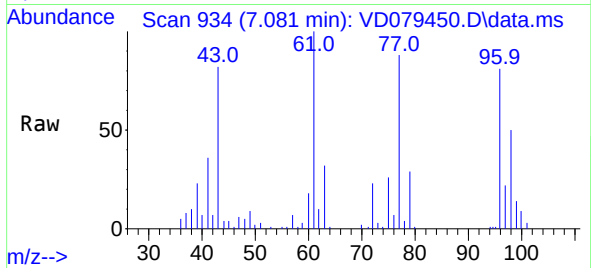




#27
cis-1,2-Dichloroethene
Concen: 20.592 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

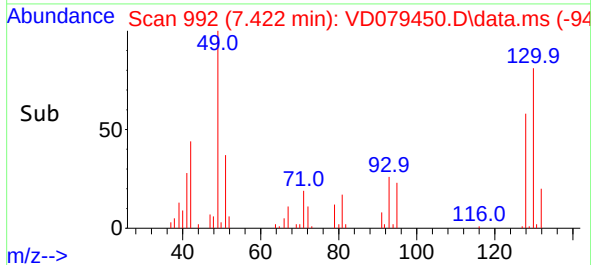
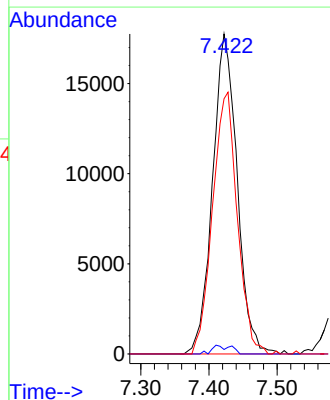
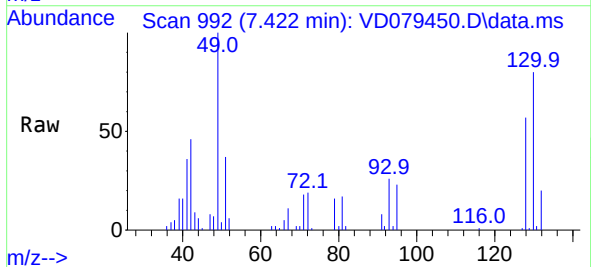
Instrument :
MSVOA_D
ClientSampleId :

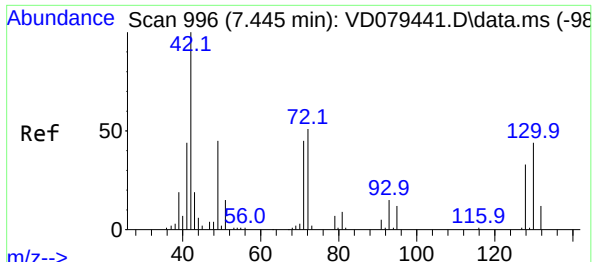
Tgt Ion: 96 Resp: 71049
Ion Ratio Lower Upper
96 100
61 130.4 0.0 229.0
98 63.7 0.0 127.2



#28
Bromochloromethane
Concen: 19.172 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

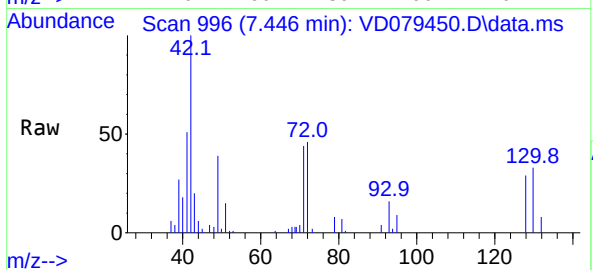
Tgt Ion: 49 Resp: 44479
Ion Ratio Lower Upper
49 100
129 1.3 0.0 7.0
130 82.4 87.7 131.5#



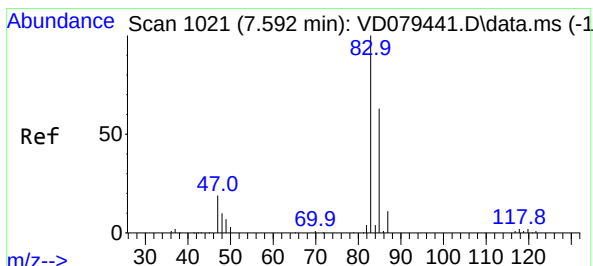
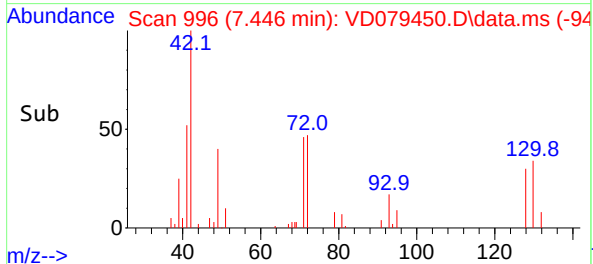
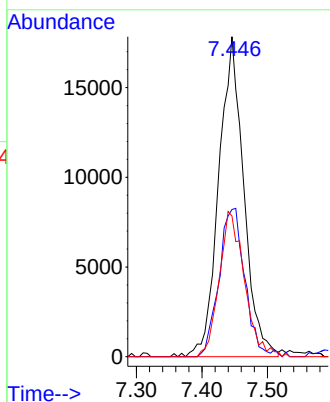


#29
Tetrahydrofuran
Concen: 109.298 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

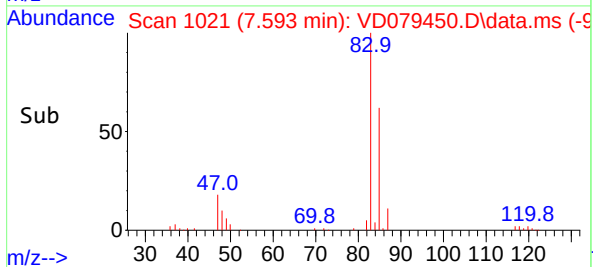
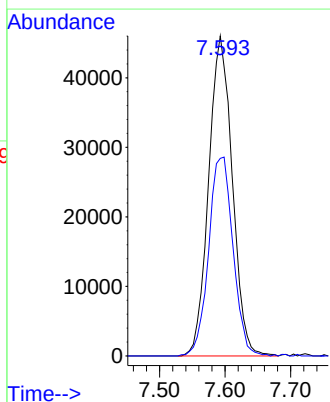
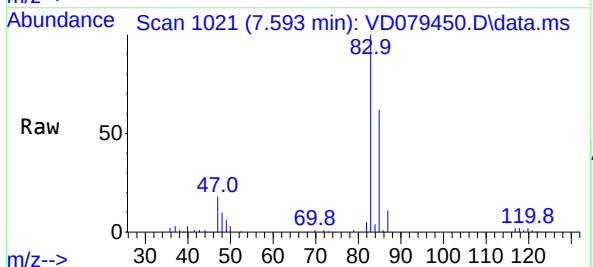


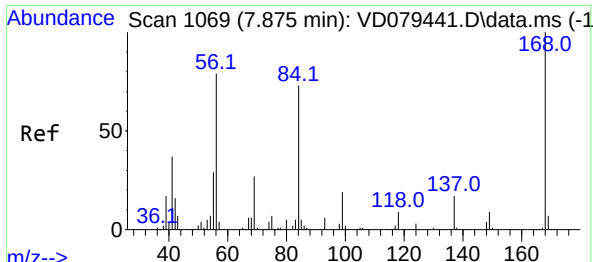
Tgt Ion: 42 Resp: 47151
Ion Ratio Lower Upper
42 100
72 47.9 49.4 74.0#
71 45.9 45.0 67.6



#30
Chloroform
Concen: 21.508 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

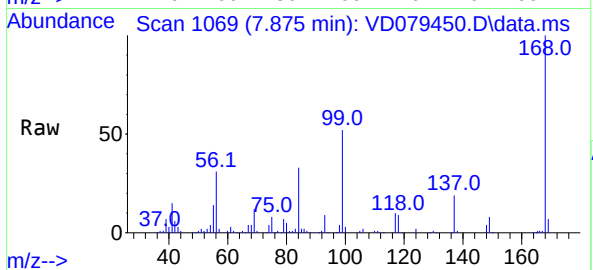
Tgt Ion: 83 Resp: 115235
Ion Ratio Lower Upper
83 100
85 61.8 51.8 77.6



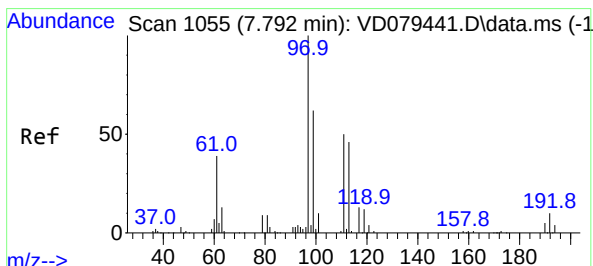
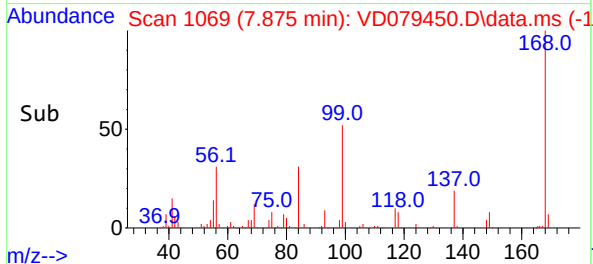
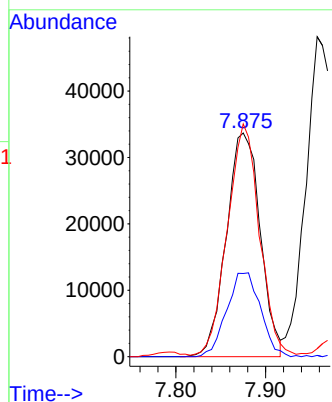


#31
Cyclohexane
Concen: 21.035 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

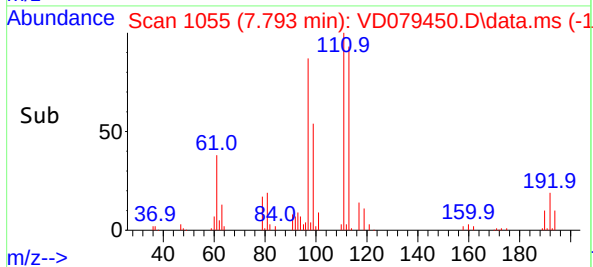
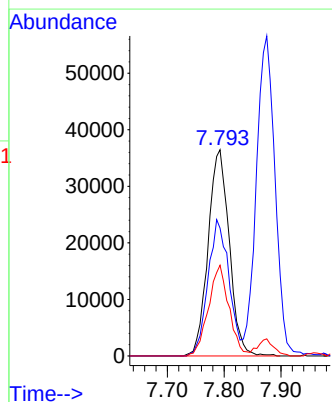
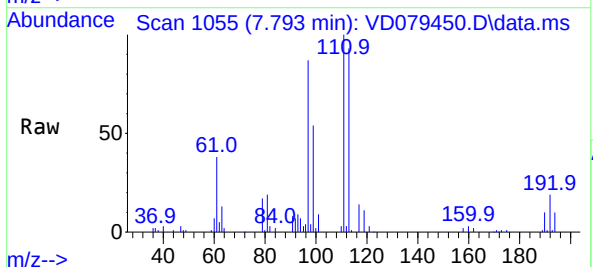


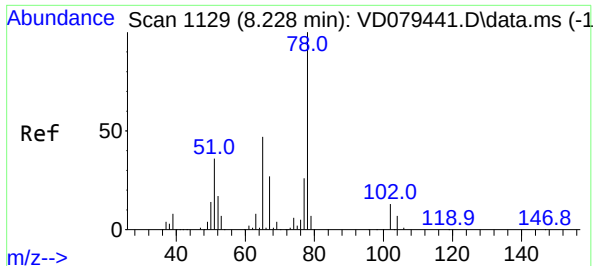
Tgt Ion: 56 Resp: 88262
Ion Ratio Lower Upper
56 100
69 36.4 28.0 42.0
84 103.0 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 21.313 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 97 Resp: 94226
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 42.8 31.4 47.2

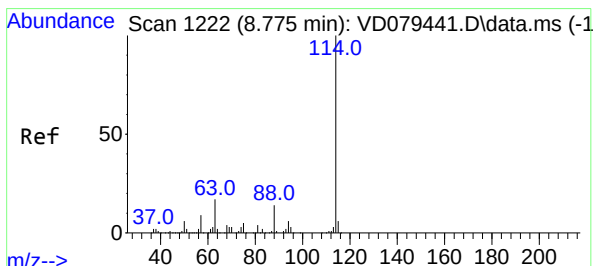
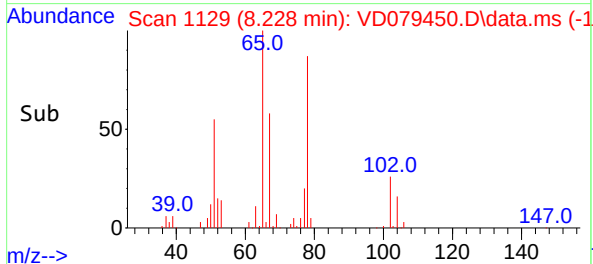
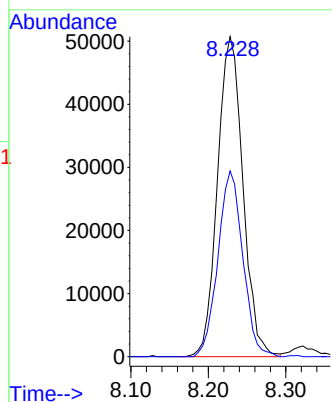
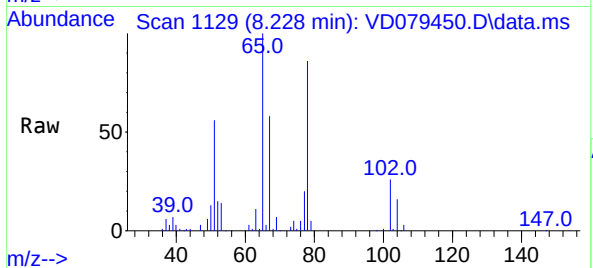




#33
1,2-Dichloroethane-d4
Concen: 45.790 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

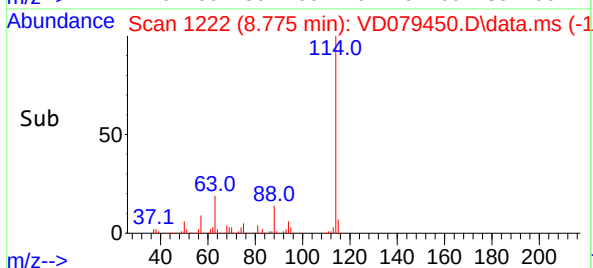
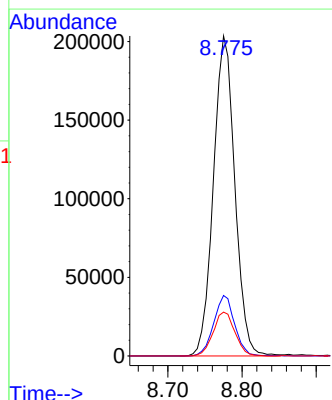
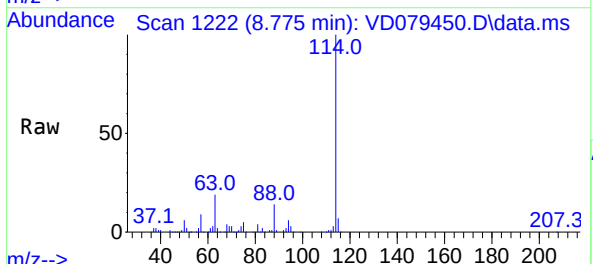
Instrument :
MSVOA_D
ClientSampleId :

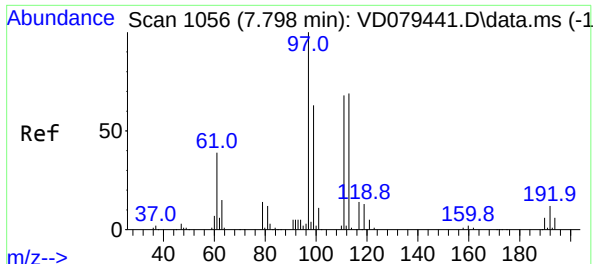
Tgt Ion: 65 Resp: 115688
Ion Ratio Lower Upper
65 100
67 56.7 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

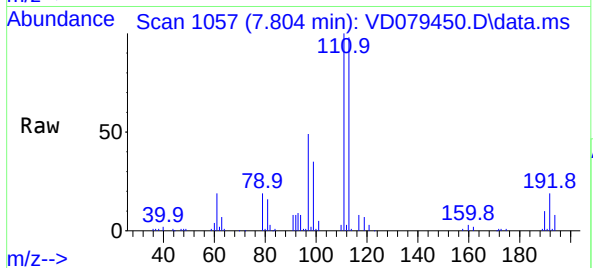
Tgt Ion:114 Resp: 408800
Ion Ratio Lower Upper
114 100
63 18.9 0.0 34.0
88 13.7 0.0 27.2



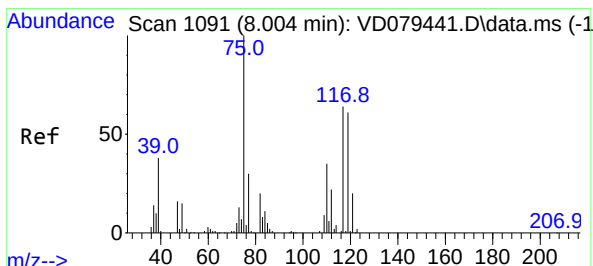
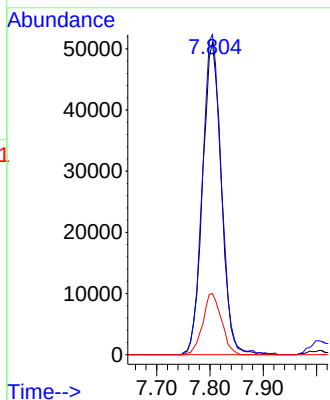
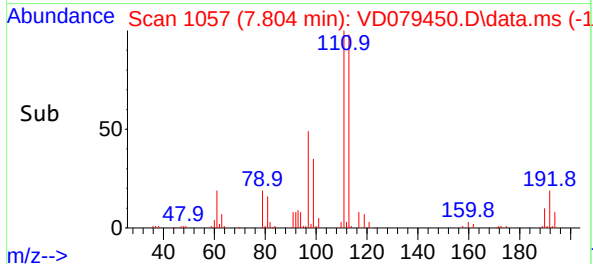


#35
Dibromofluoromethane
Concen: 45.248 ug/l
RT: 7.804 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

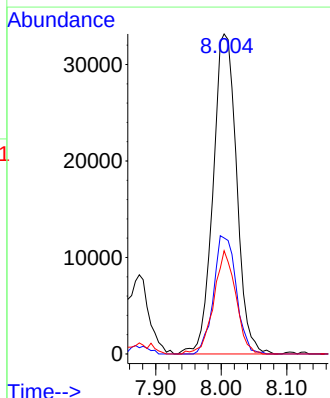
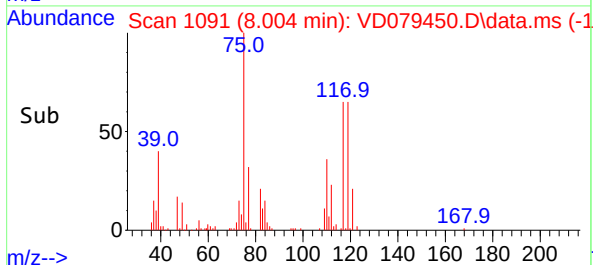
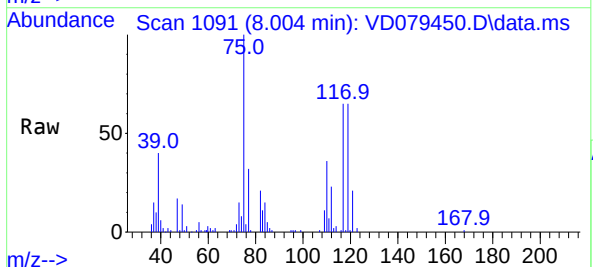


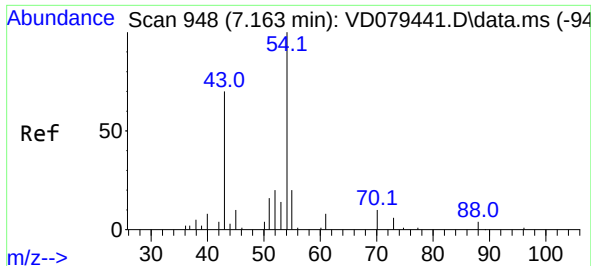
Tgt Ion:113 Resp: 125198
Ion Ratio Lower Upper
113 100
111 102.3 84.0 126.0
192 19.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 21.861 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 75 Resp: 82560
Ion Ratio Lower Upper
75 100
110 35.6 19.6 58.7
77 30.3 26.1 39.1



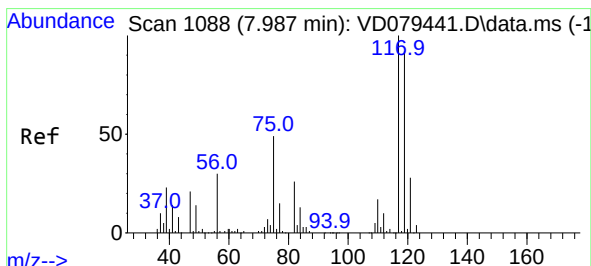
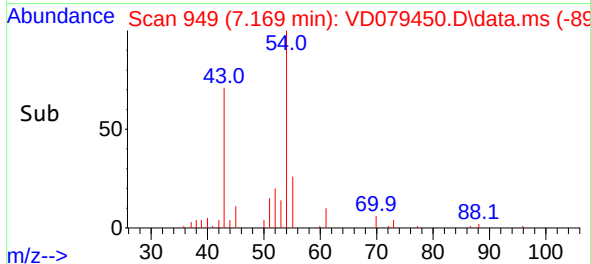
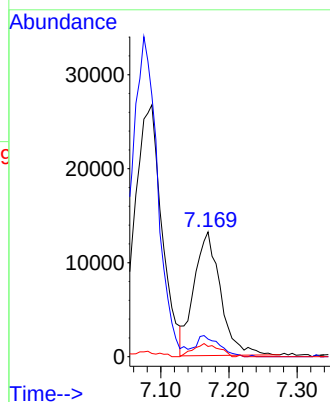
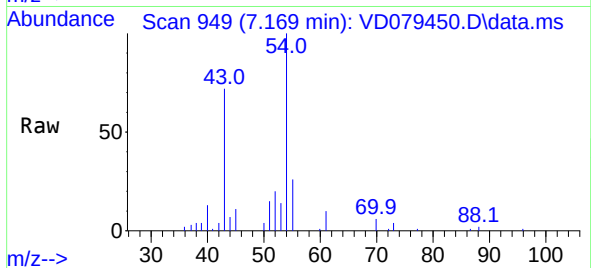


#37
Ethyl Acetate
Concen: 22.917 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 35485

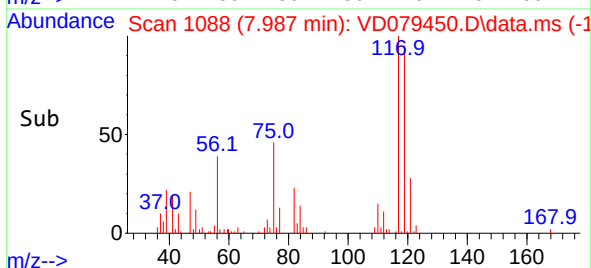
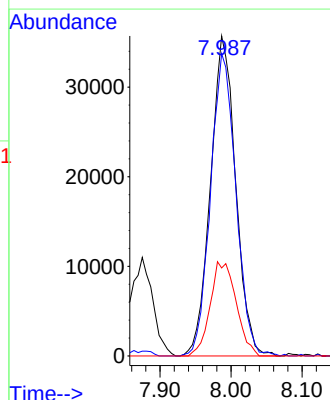
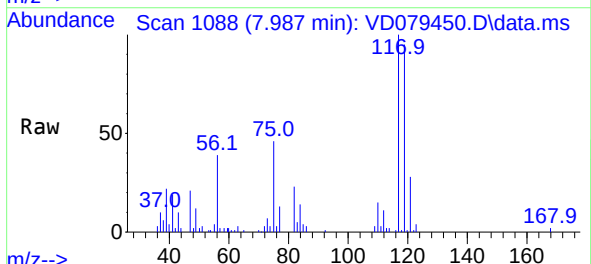
Ion	Ratio	Lower	Upper
43	100		
61	14.9	13.9	20.9
70	10.0	9.8	14.6

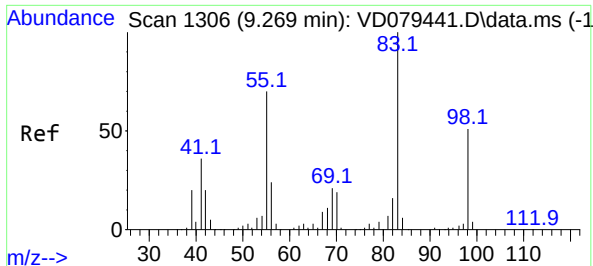


#38
Carbon Tetrachloride
Concen: 22.118 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 117 Resp: 87811

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.4	113.0
121	27.5	25.0	37.4





#39

Methylcyclohexane

Concen: 21.309 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

Instrument :

MSVOA_D

ClientSampleId :

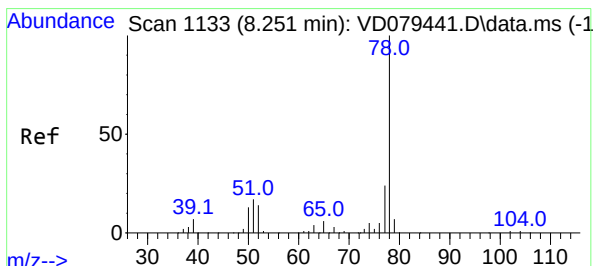
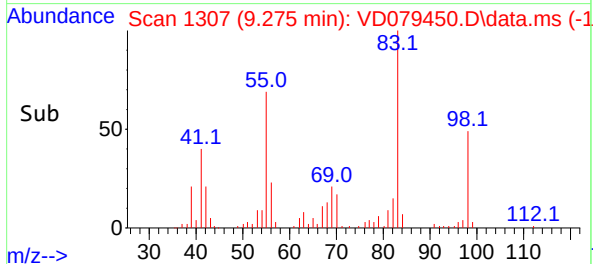
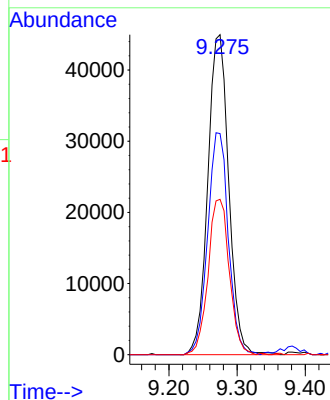
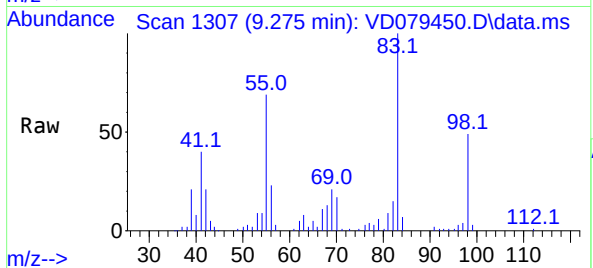
Tgt Ion: 83 Resp: 96021

Ion Ratio Lower Upper

83 100

55 69.1 50.1 75.1

98 48.6 41.9 62.9



#40

Benzene

Concen: 21.080 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079450.D

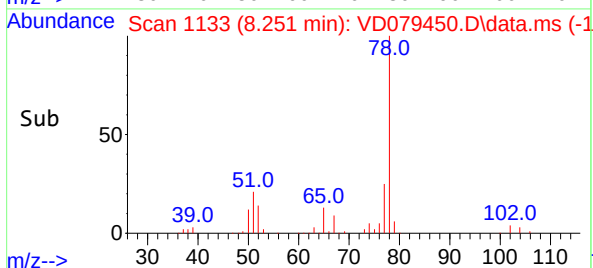
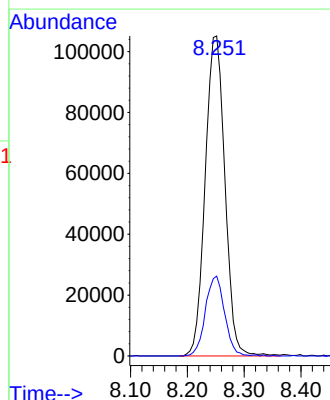
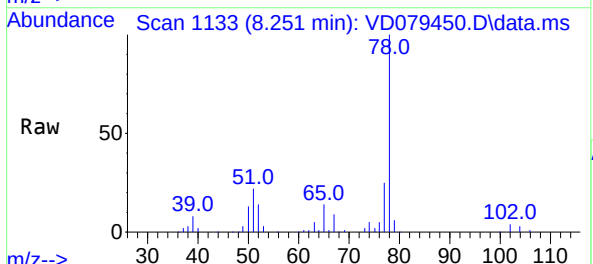
Acq: 30 Jul 2024 11:05

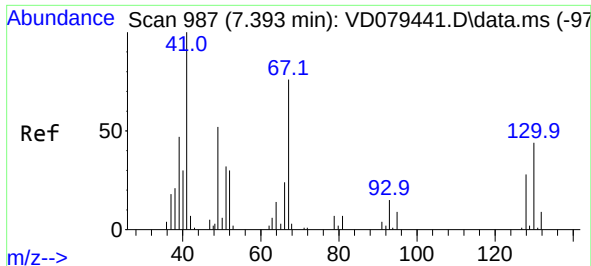
Tgt Ion: 78 Resp: 252854

Ion Ratio Lower Upper

78 100

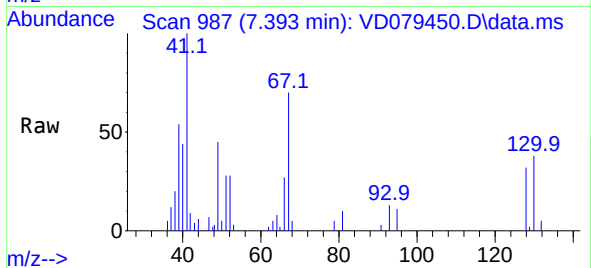
77 24.9 18.1 27.1



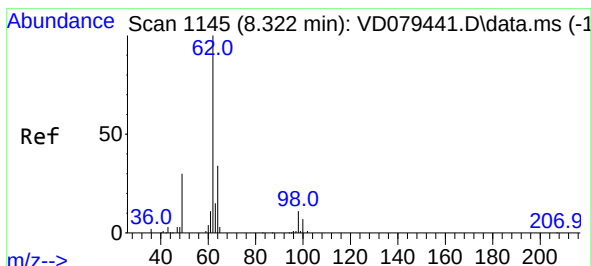
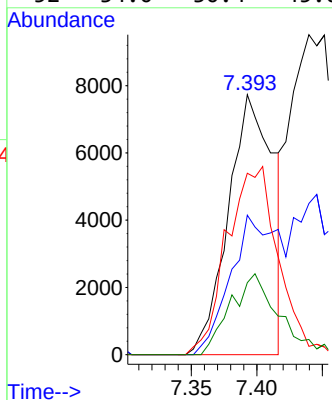
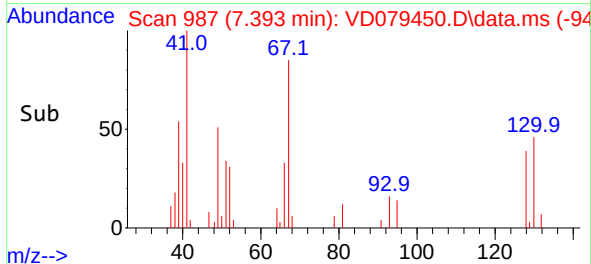


#41
Methacrylonitrile
Concen: 21.555 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.024 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

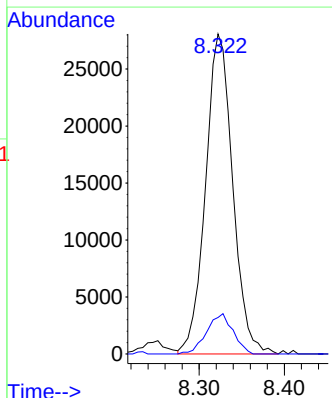
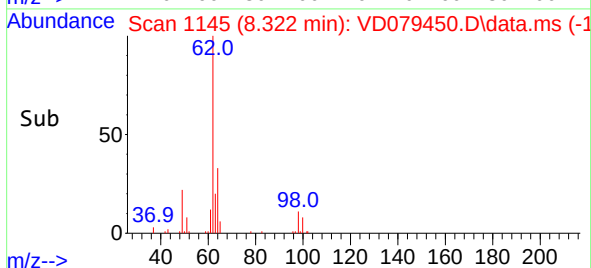
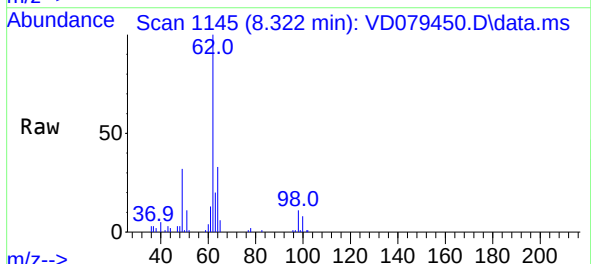


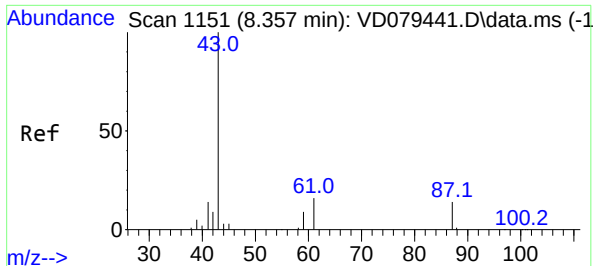
Tgt Ion: 41 Resp: 18359
Ion Ratio Lower Upper
41 100
39 59.3 41.4 62.0
67 82.5 85.8 128.6#
52 34.0 30.4 45.6



#42
1,2-Dichloroethane
Concen: 21.766 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 62 Resp: 62216
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.8

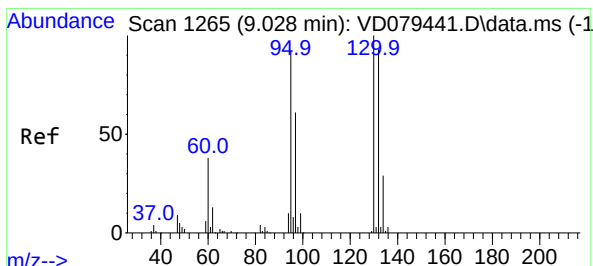
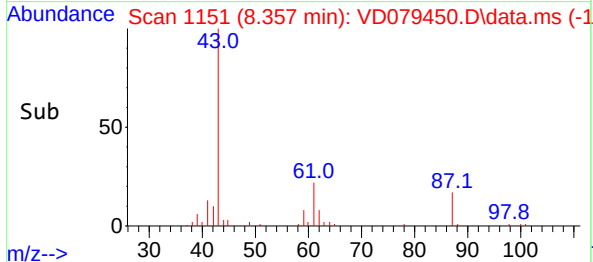
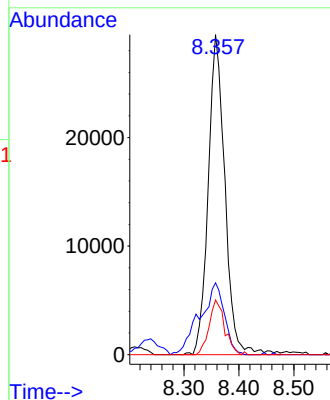
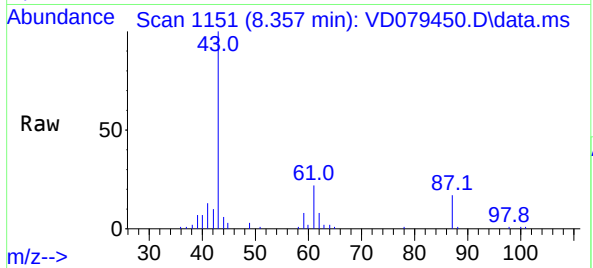




#43
Isopropyl Acetate
Concen: 21.419 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

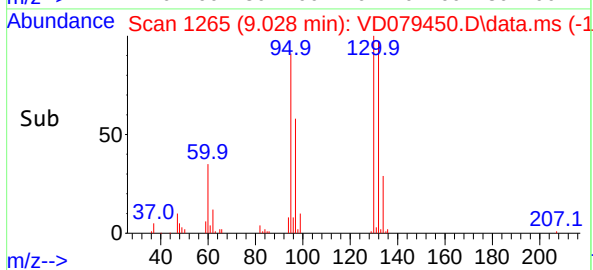
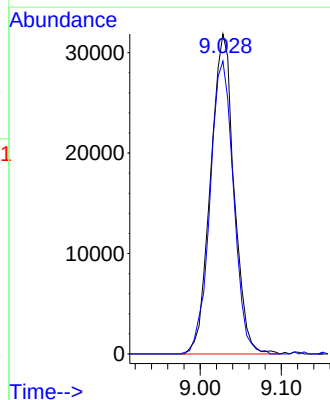
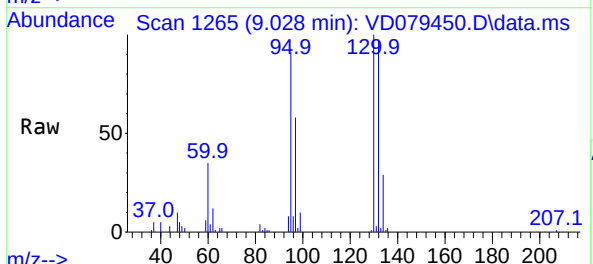
Instrument :
MSVOA_D
ClientSampleId :

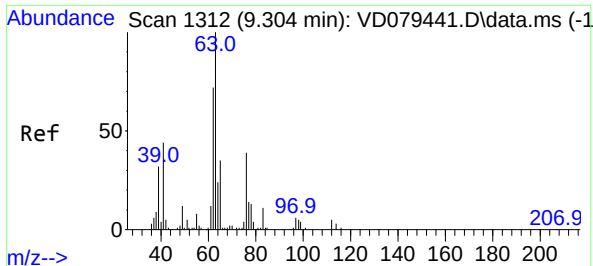
Tgt Ion: 43 Resp: 62333
Ion Ratio Lower Upper
43 100
61 32.8 29.3 43.9
87 15.8 14.9 22.3



#44
Trichloroethene
Concen: 21.422 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion:130 Resp: 63966
Ion Ratio Lower Upper
130 100
95 91.5 0.0 177.8

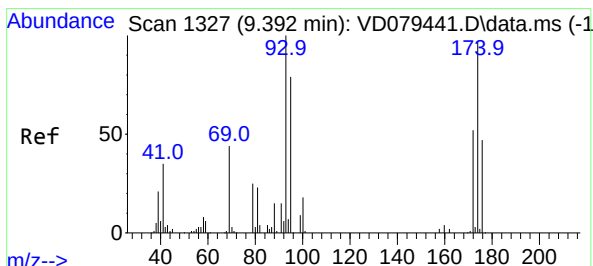
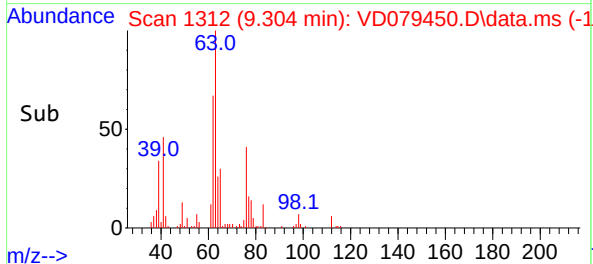
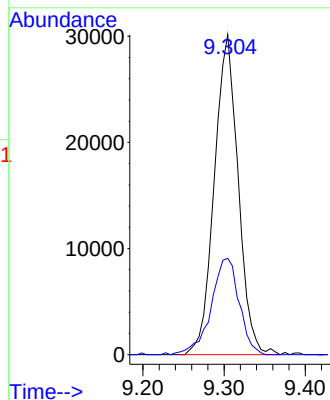
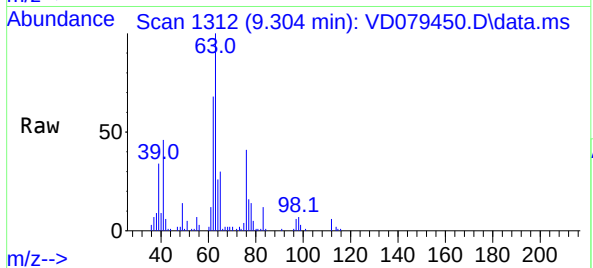




#45
1,2-Dichloropropane
Concen: 21.150 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

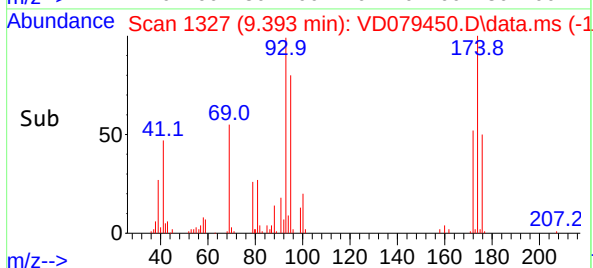
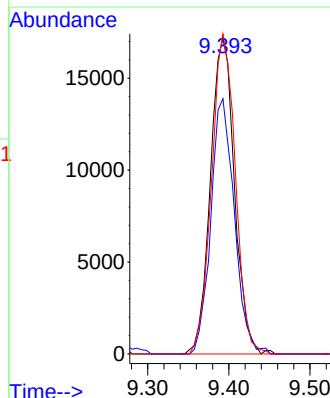
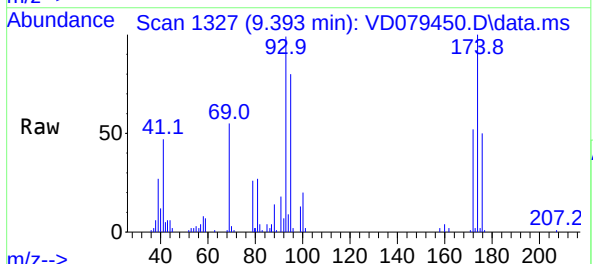
Instrument :
MSVOA_D
ClientSampleId :

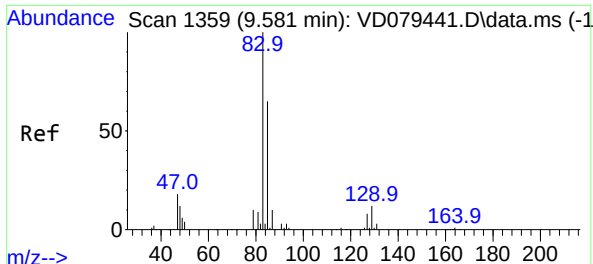
Tgt Ion: 63 Resp: 61738
Ion Ratio Lower Upper
63 100
65 30.1 23.8 35.8



#46
Dibromomethane
Concen: 21.823 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

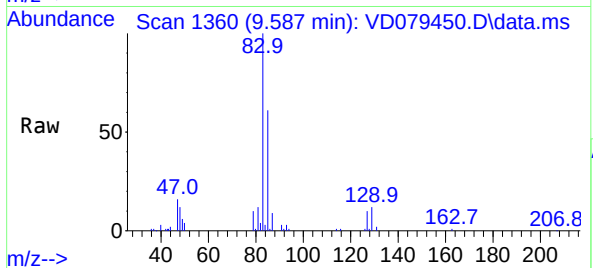
Tgt Ion: 93 Resp: 35315
Ion Ratio Lower Upper
93 100
95 79.1 65.6 98.4
174 100.4 82.3 123.5



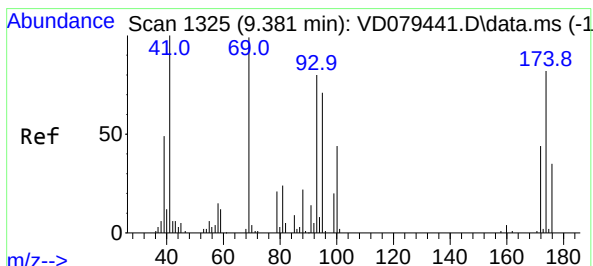
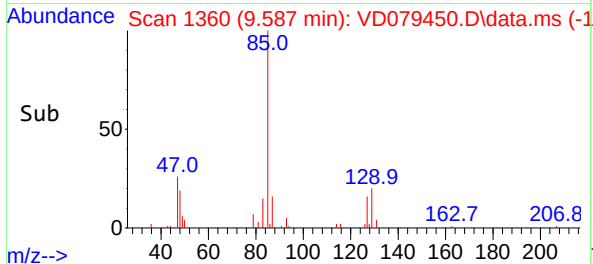
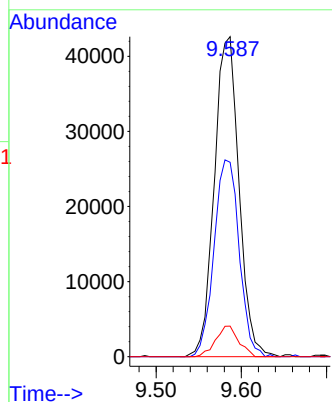


#47
Bromodichloromethane
Concen: 21.591 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

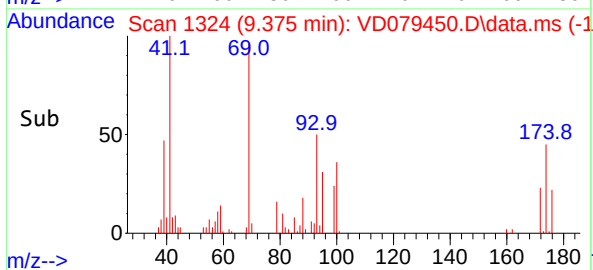
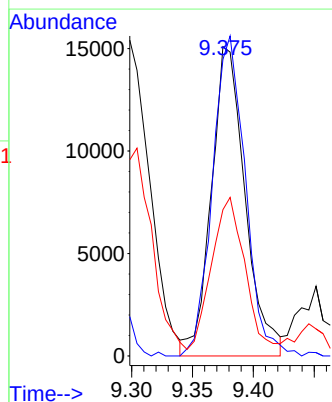
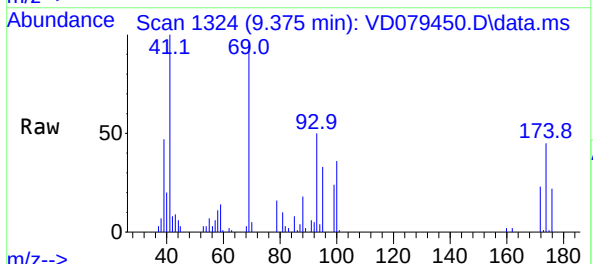


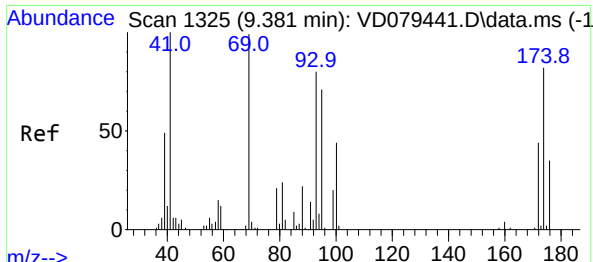
Tgt Ion: 83 Resp: 85792
Ion Ratio Lower Upper
83 100
85 60.7 50.1 75.1
127 9.6 6.8 10.2



#48
Methyl methacrylate
Concen: 22.361 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

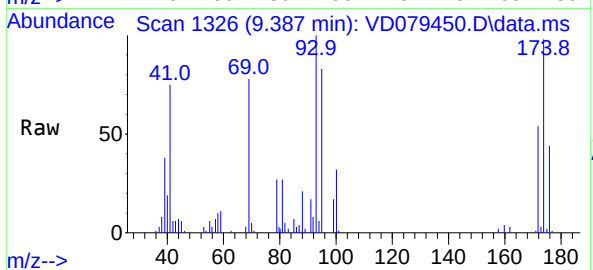
Tgt Ion: 41 Resp: 29122
Ion Ratio Lower Upper
41 100
69 100.9 96.7 145.1
39 49.3 43.8 65.6



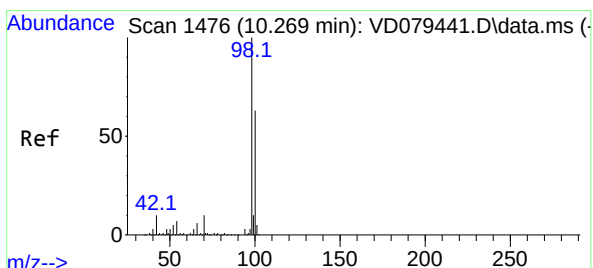
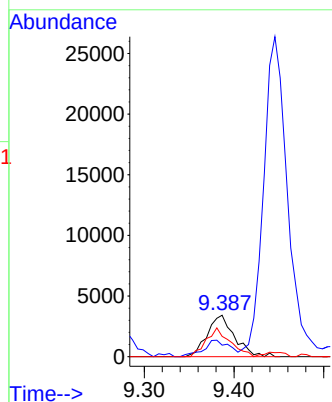
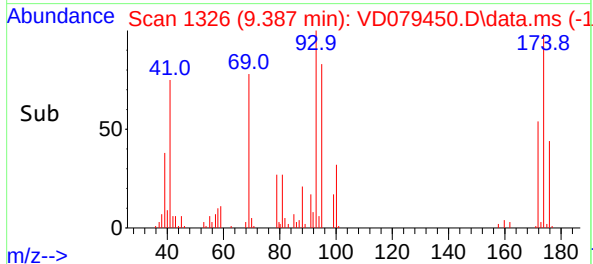


#49
1,4-Dioxane
Concen: 429.141 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

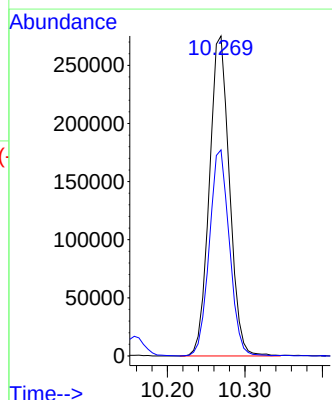
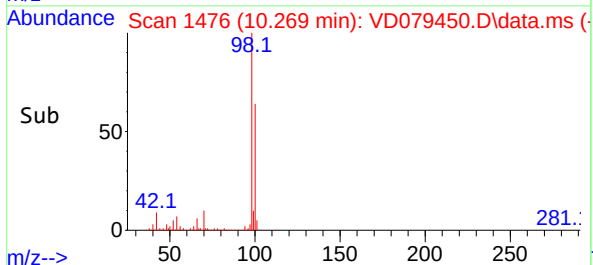
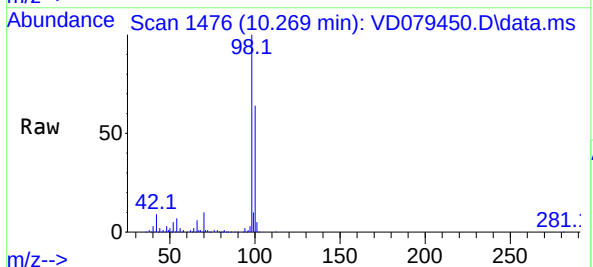


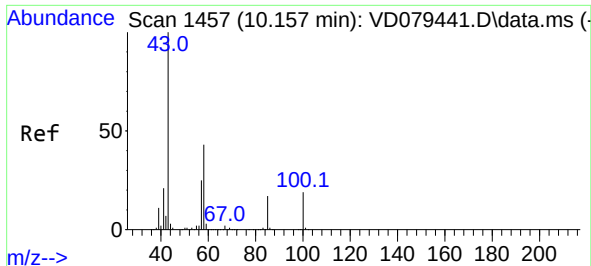
Tgt Ion: 88 Resp: 7196
Ion Ratio Lower Upper
88 100
43 37.6 21.5 32.3#
58 60.7 42.2 63.4



#50
Toluene-d8
Concen: 46.112 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 98 Resp: 495473
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4

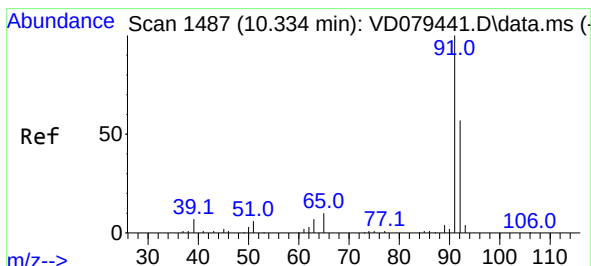
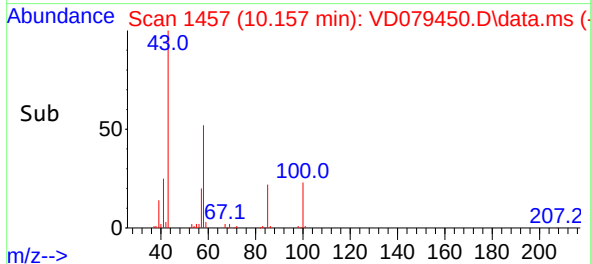
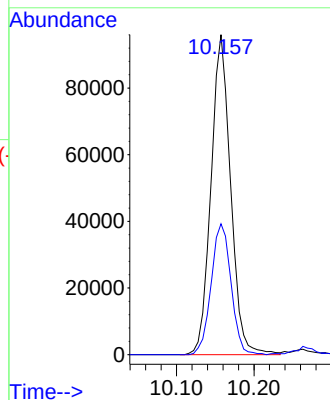
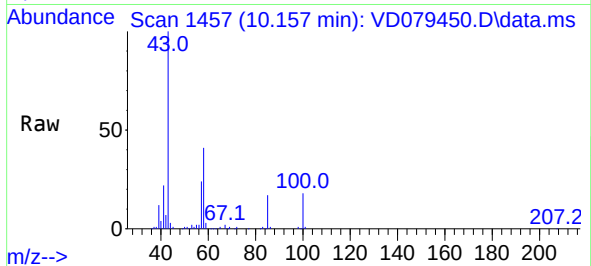




#51
4-Methyl-2-Pentanone
Concen: 113.678 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

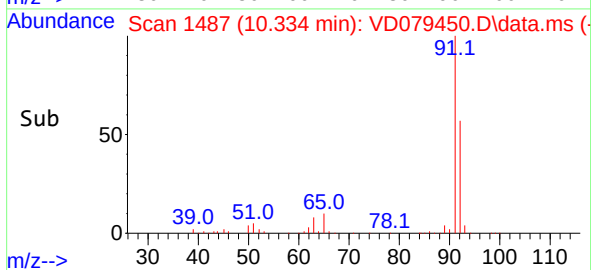
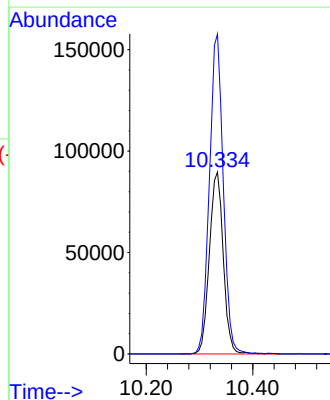
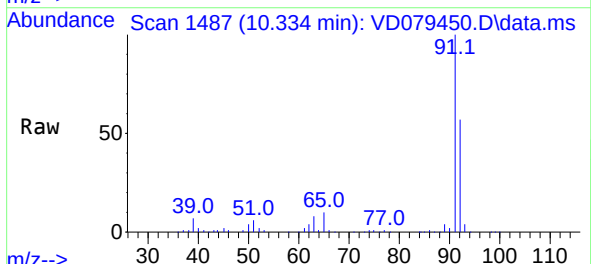
Instrument :
MSVOA_D
ClientSampleId :

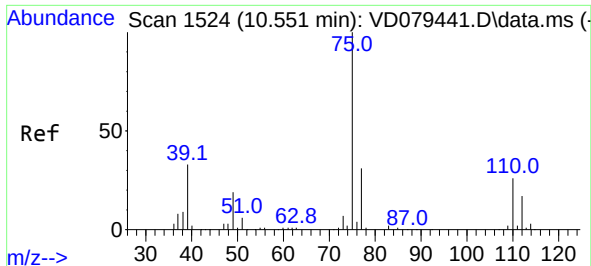
Tgt Ion: 43 Resp: 168898
Ion Ratio Lower Upper
43 100
58 41.4 36.6 55.0



#52
Toluene
Concen: 21.862 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 92 Resp: 162183
Ion Ratio Lower Upper
92 100
91 175.0 141.7 212.5

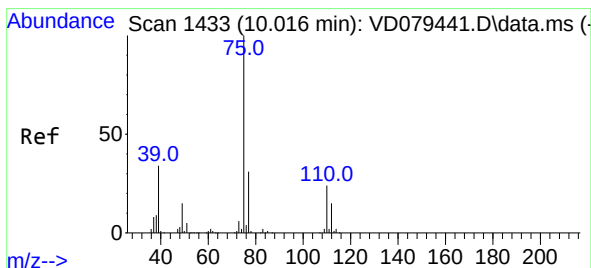
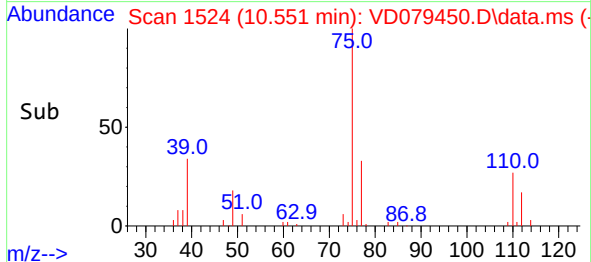
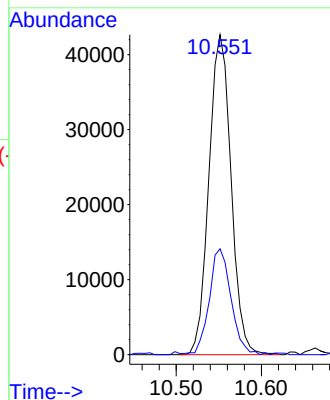
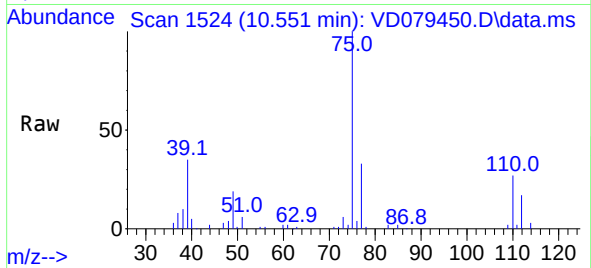




#53
t-1,3-Dichloropropene
Concen: 20.998 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

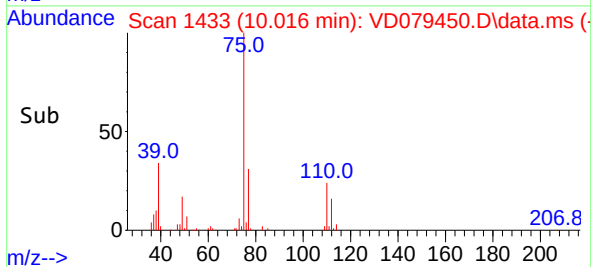
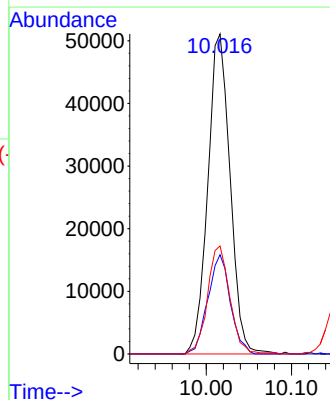
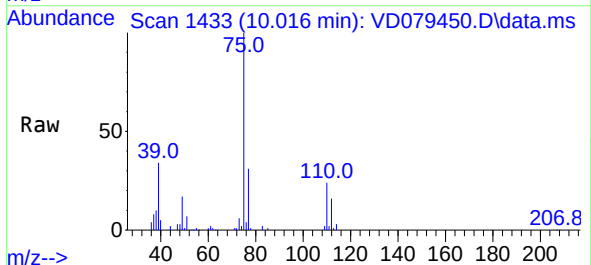
Instrument :
MSVOA_D
ClientSampleId :

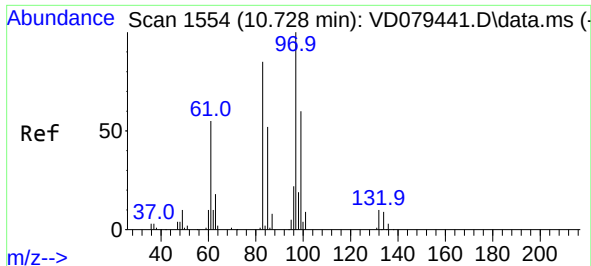
Tgt Ion: 75 Resp: 77053
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.999 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

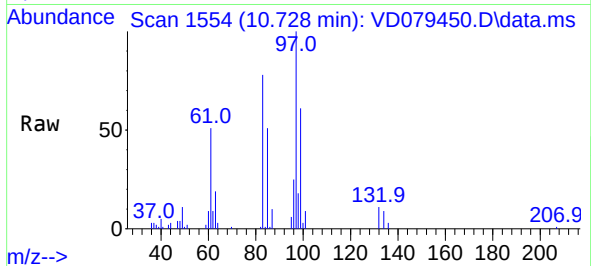
Tgt Ion: 75 Resp: 92687
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6
39 33.8 24.2 36.2



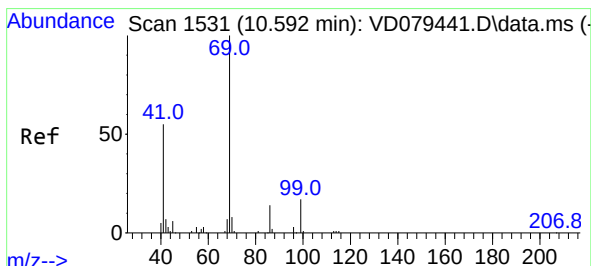
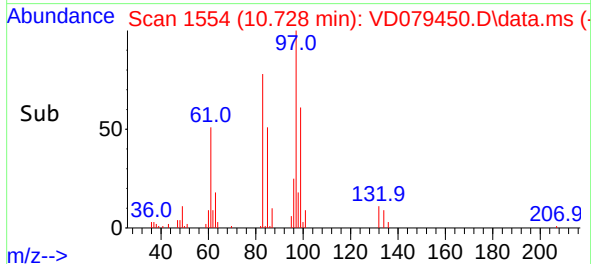
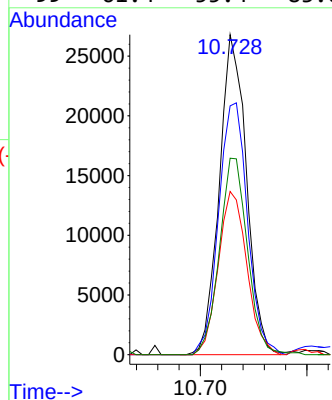


#55
1,1,2-Trichloroethane
Concen: 22.182 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

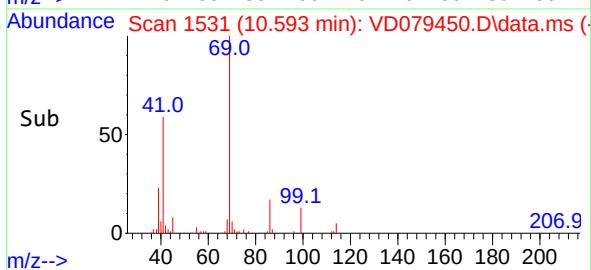
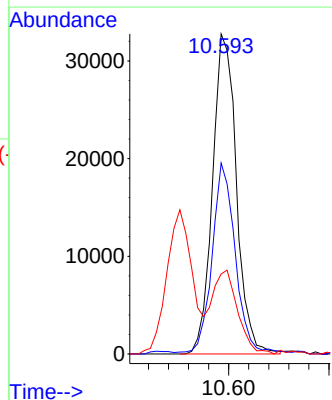
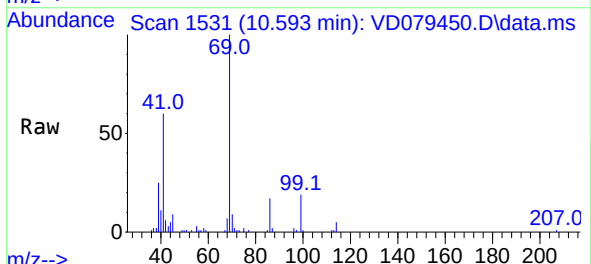


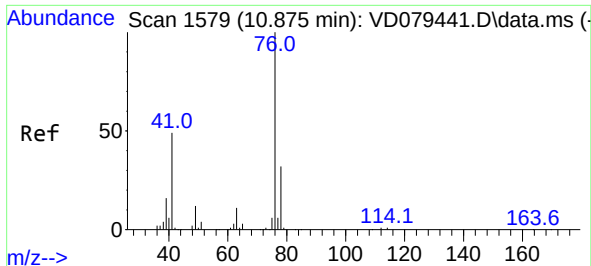
Tgt Ion:	97	Resp:	47286
Ion	Ratio	Lower	Upper
97	100		
83	77.7	65.8	98.8
85	51.0	43.8	65.8
99	61.4	55.4	83.0



#56
Ethyl methacrylate
Concen: 21.446 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion:	69	Resp:	54171
Ion	Ratio	Lower	Upper
69	100		
41	56.4	39.8	59.6
39	28.1	20.2	30.4





#57

1,3-Dichloropropane

Concen: 20.884 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

Instrument :

MSVOA_D

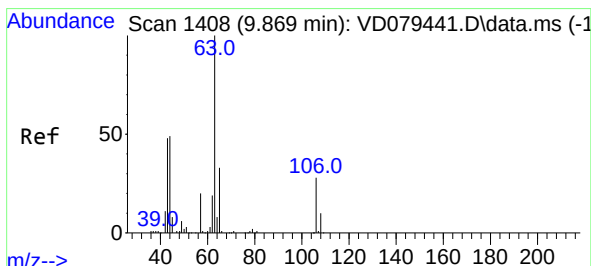
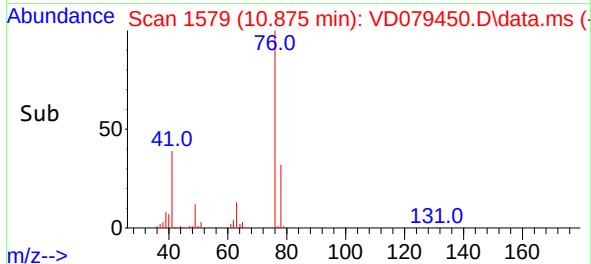
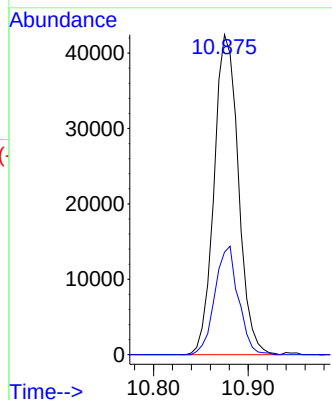
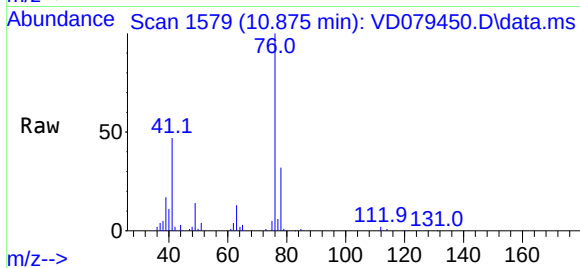
ClientSampleId :

Tgt Ion: 76 Resp: 75653

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 99.771 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079450.D

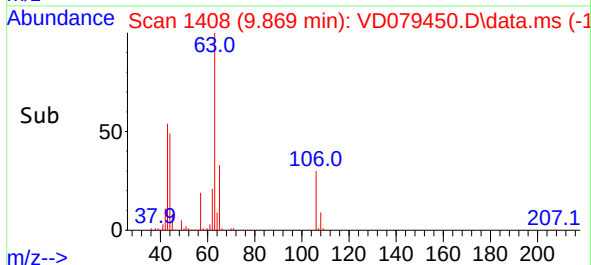
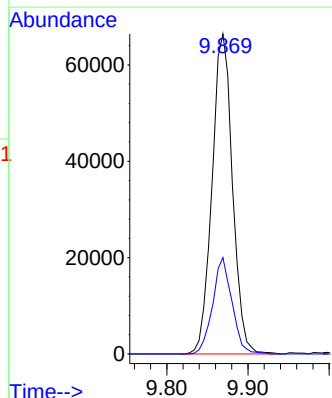
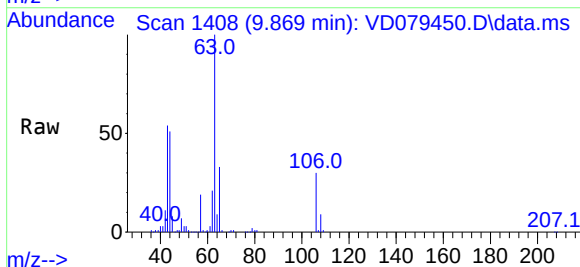
Acq: 30 Jul 2024 11:05

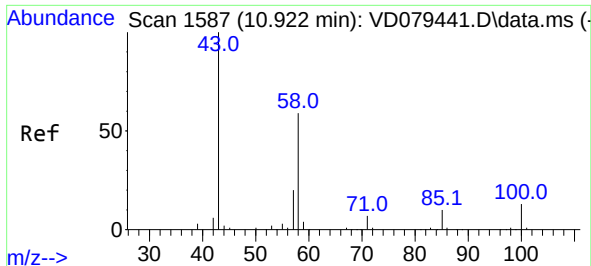
Tgt Ion: 63 Resp: 116219

Ion Ratio Lower Upper

63 100

106 28.5 26.4 39.6

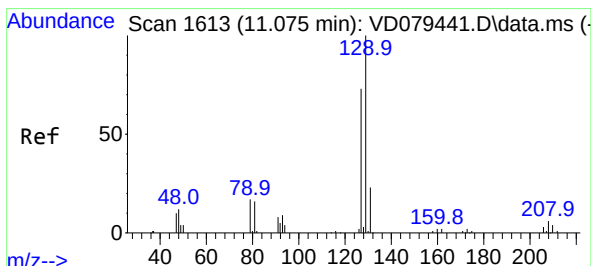
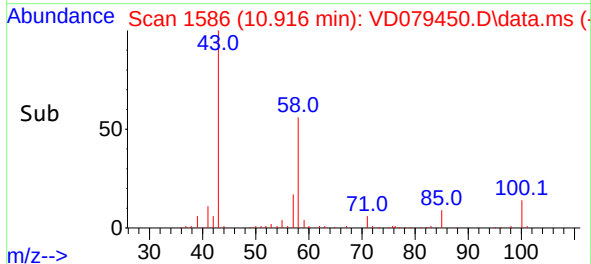
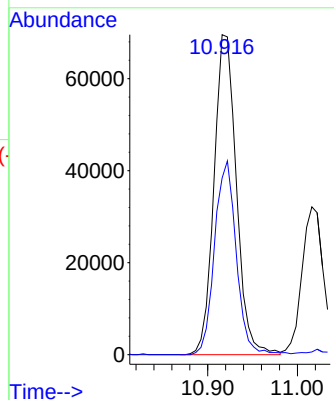
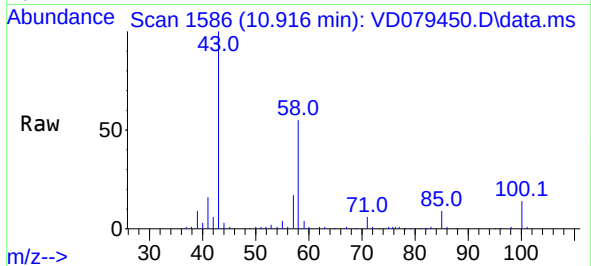




#59
2-Hexanone
Concen: 116.486 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

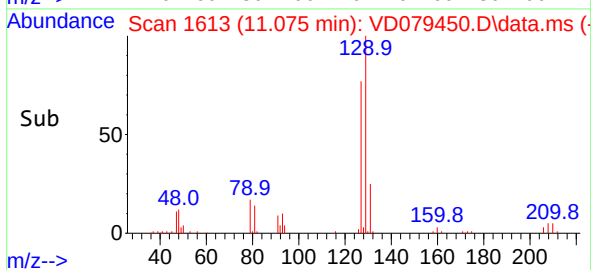
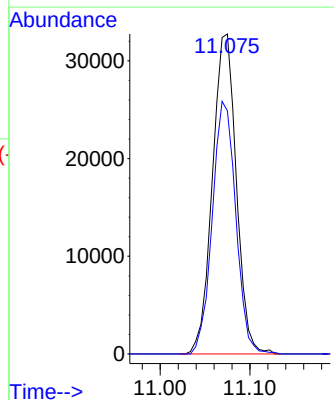
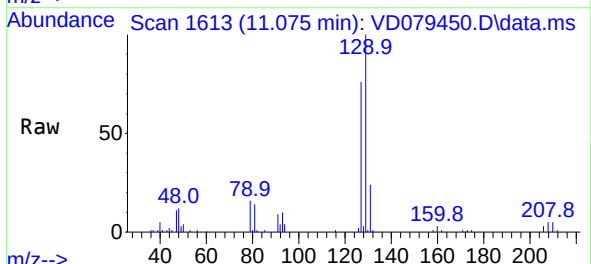
Instrument :
MSVOA_D
ClientSampleId :

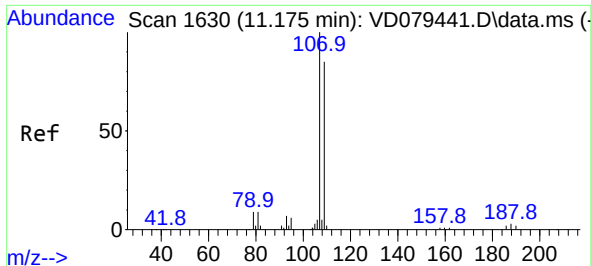
Tgt Ion: 43 Resp: 120703
Ion Ratio Lower Upper
43 100
58 58.6 31.1 93.5



#60
Dibromochloromethane
Concen: 21.729 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

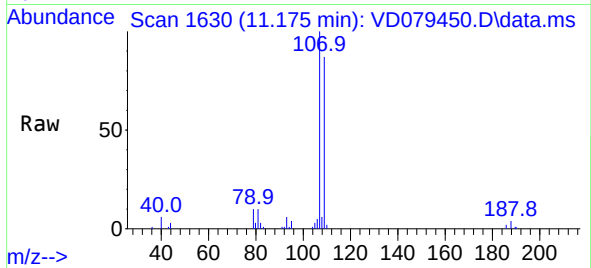
Tgt Ion: 129 Resp: 60510
Ion Ratio Lower Upper
129 100
127 77.7 38.0 113.9



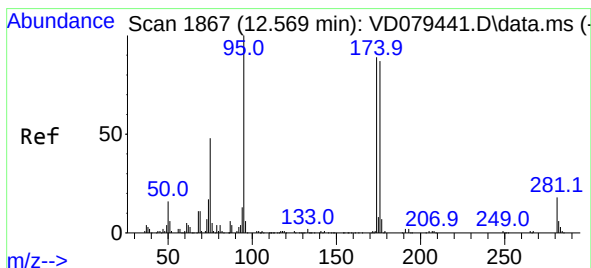
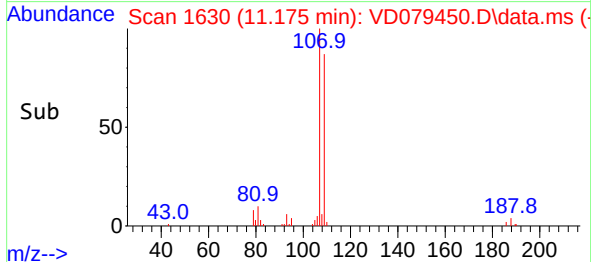
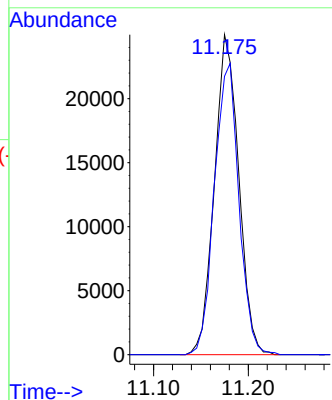


#61
1,2-Dibromoethane
Concen: 22.308 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

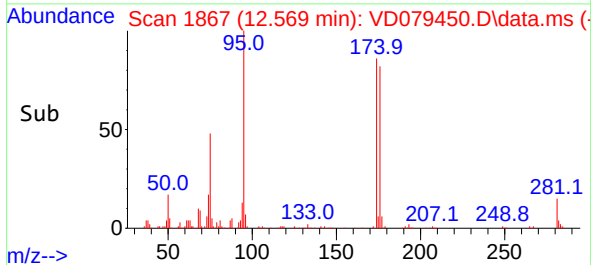
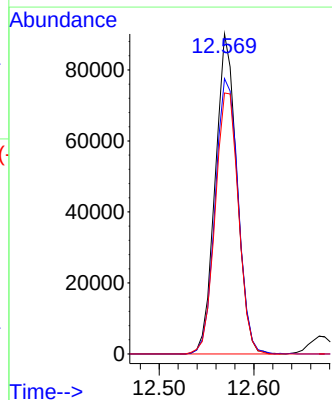
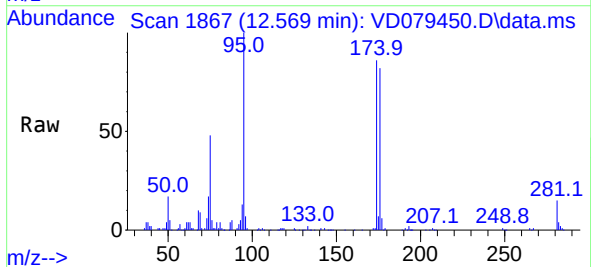


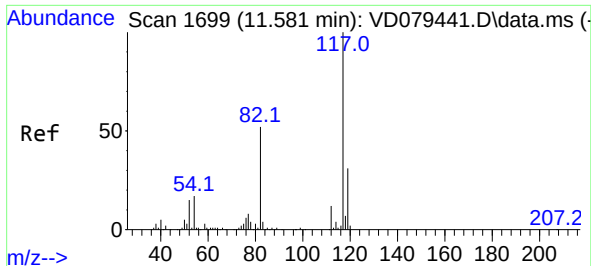
Tgt Ion:107 Resp: 44552
Ion Ratio Lower Upper
107 100
109 91.9 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 45.907 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

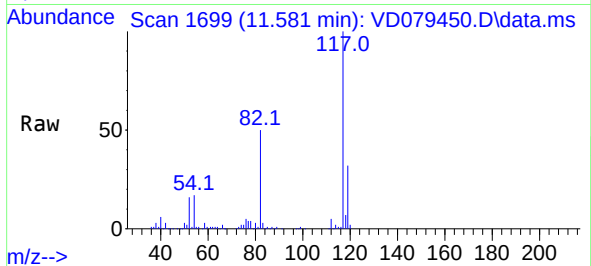
Tgt Ion: 95 Resp: 142744
Ion Ratio Lower Upper
95 100
174 92.0 0.0 195.4
176 87.5 0.0 192.6



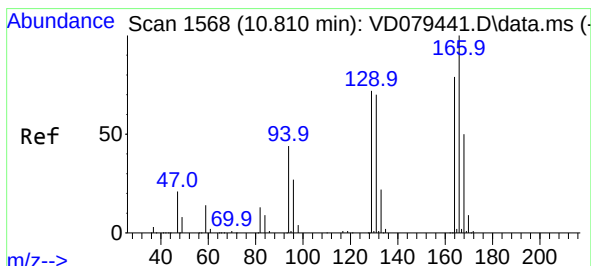
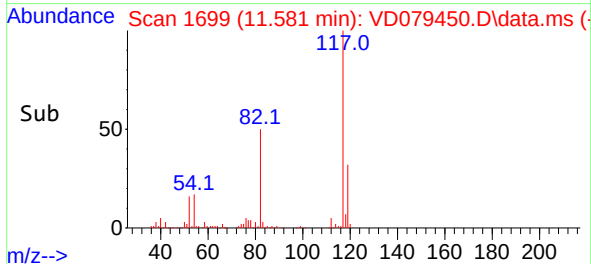
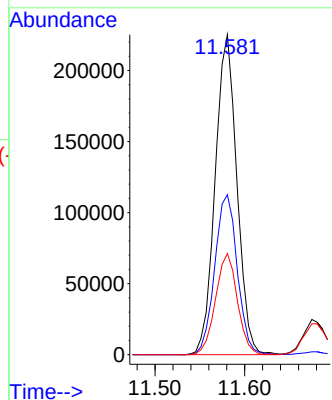


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11567
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

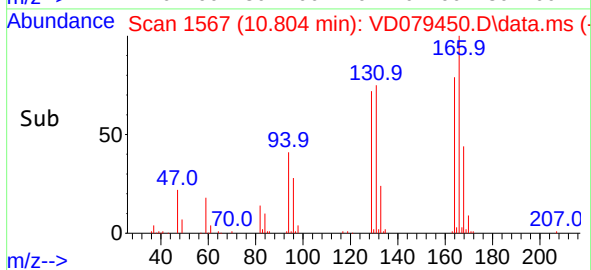
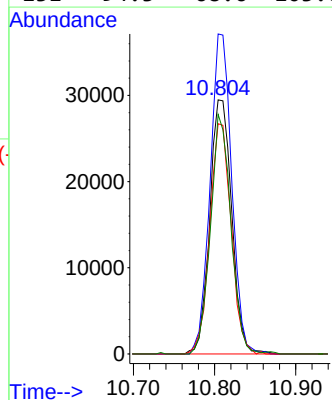
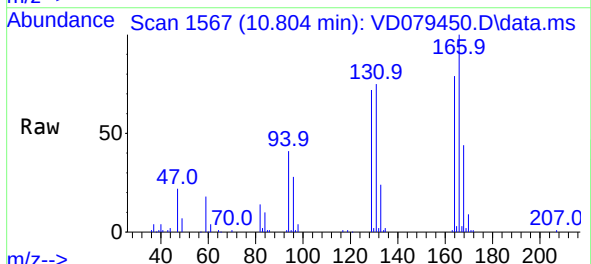


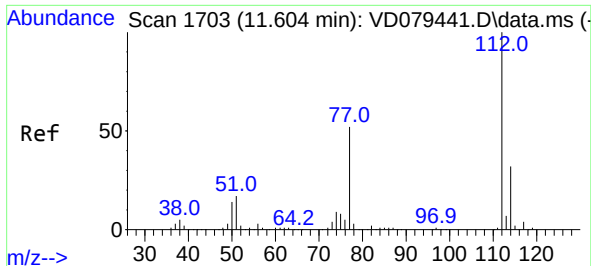
Tgt Ion:117 Resp: 379166
Ion Ratio Lower Upper
117 100
82 50.0 39.8 59.6
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 21.682 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

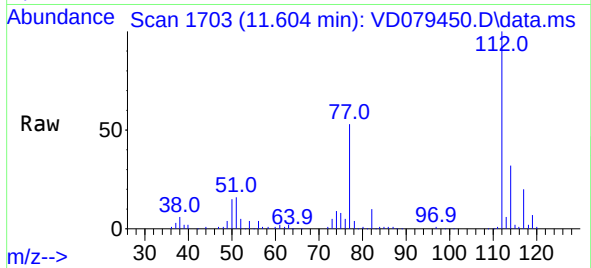
Tgt Ion:164 Resp: 55434
Ion Ratio Lower Upper
164 100
166 125.9 108.6 163.0
129 90.6 74.6 112.0
131 94.3 68.6 103.0



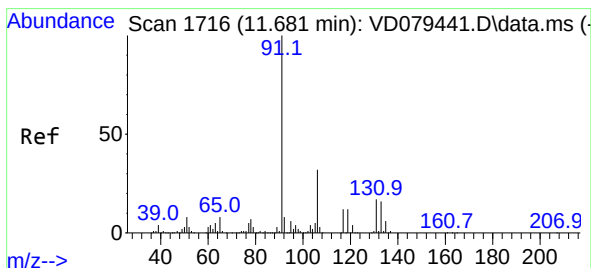
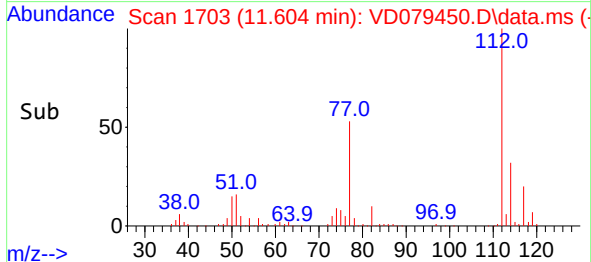
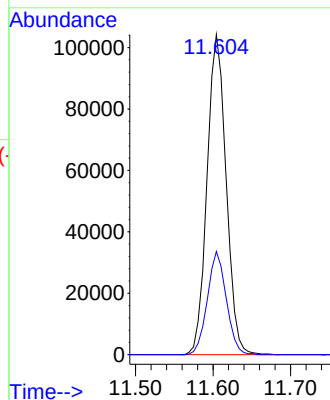


#65
Chlorobenzene
Concen: 21.233 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

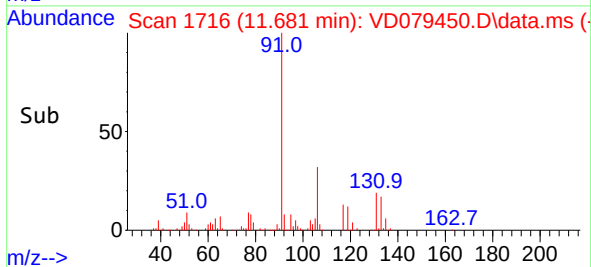
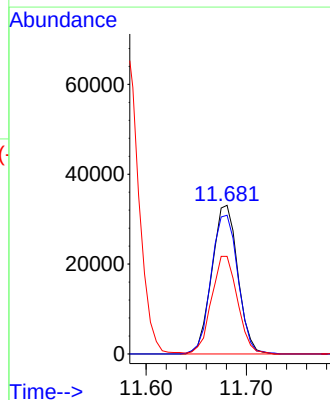
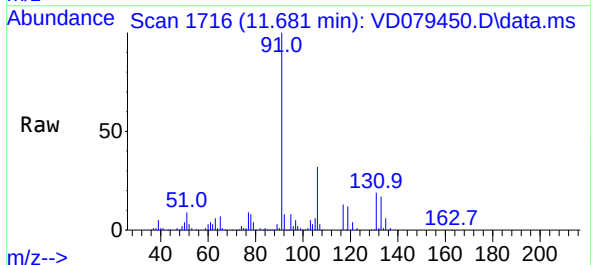


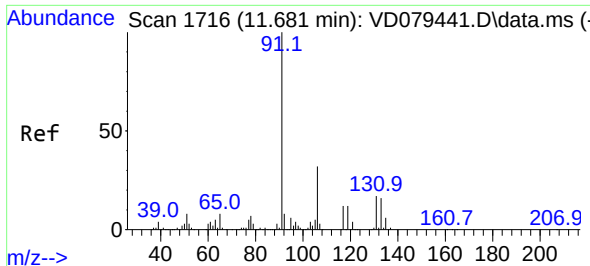
Tgt Ion:112 Resp: 178280
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.592 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion:131 Resp: 59648
Ion Ratio Lower Upper
131 100
133 96.3 49.2 147.6
119 65.8 33.4 100.2

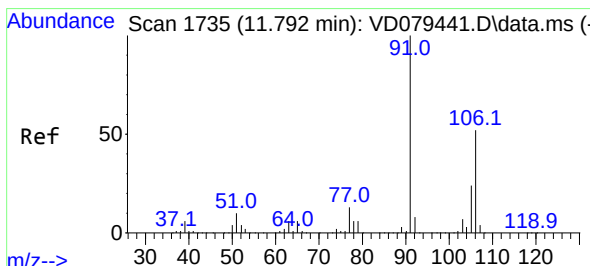
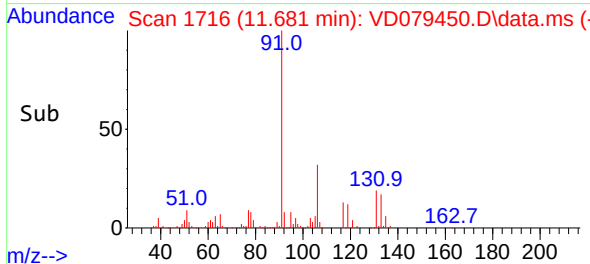
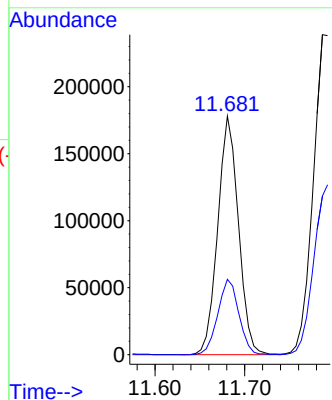
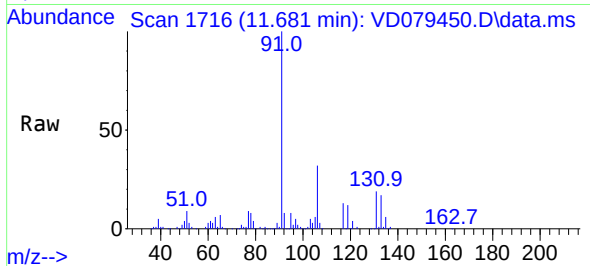




#67
Ethyl Benzene
Concen: 20.734 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

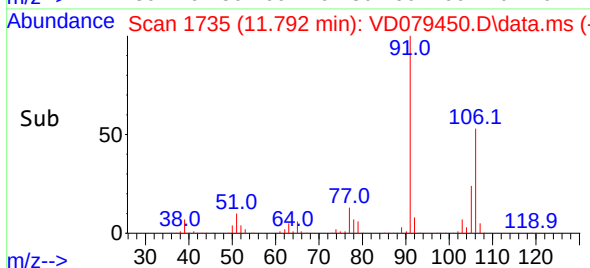
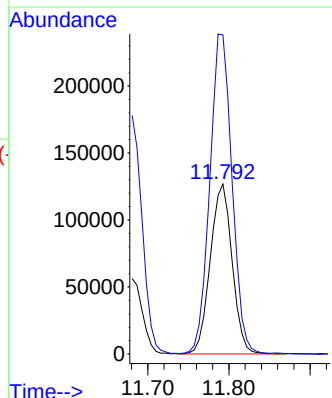
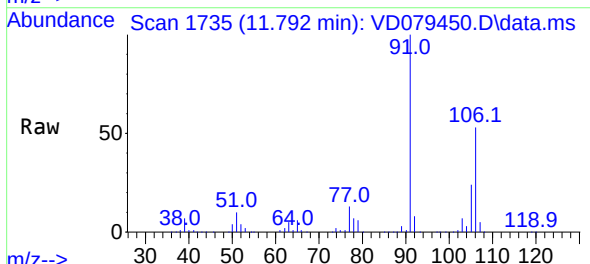
Instrument :
MSVOA_D
ClientSampleId :

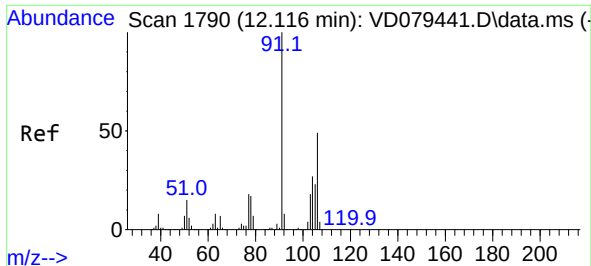
Tgt Ion: 91 Resp: 284984
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6



#68
m/p-Xylenes
Concen: 43.513 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 106 Resp: 237284
Ion Ratio Lower Upper
106 100
91 191.6 148.5 222.7

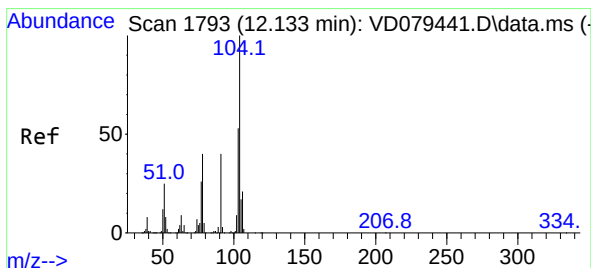
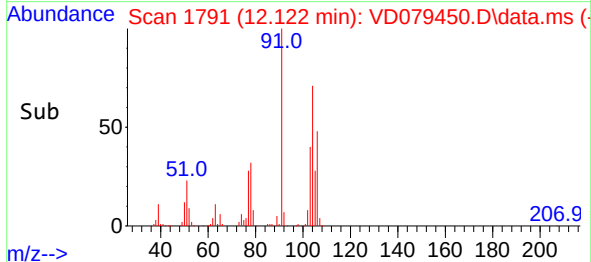
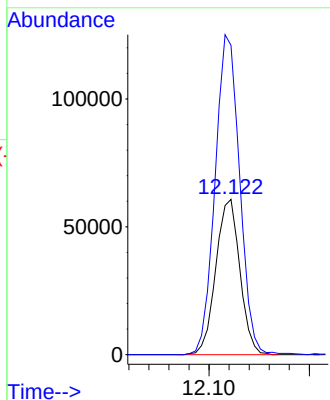
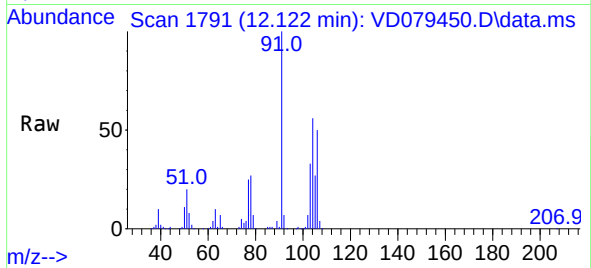




#69
o-Xylene
Concen: 20.239 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

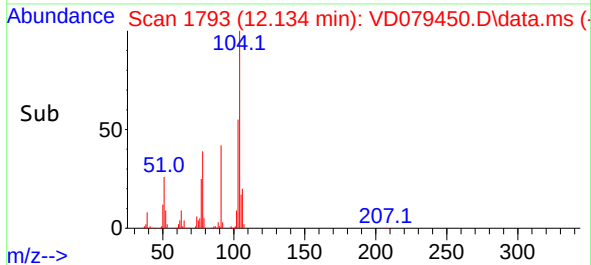
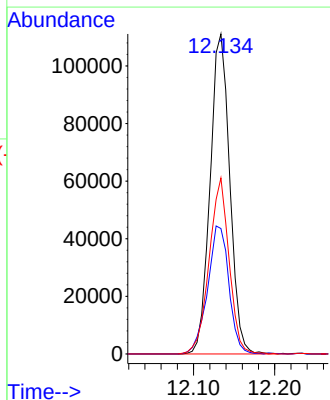
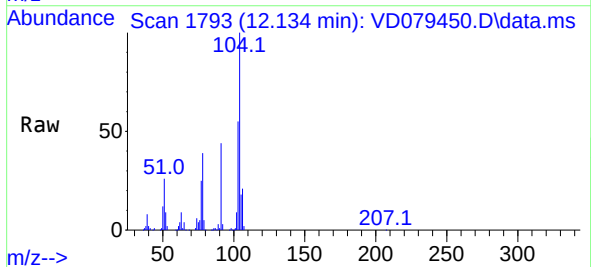
Instrument :
MSVOA_D
ClientSampleId :

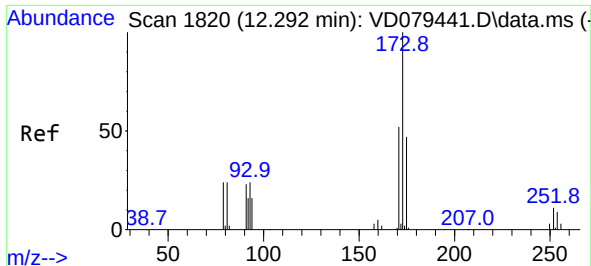
Tgt Ion:106 Resp: 101164
Ion Ratio Lower Upper
106 100
91 210.6 96.7 290.1



#70
Styrene
Concen: 21.332 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion:104 Resp: 186937
Ion Ratio Lower Upper
104 100
78 43.4 33.0 49.6
103 55.7 44.2 66.4

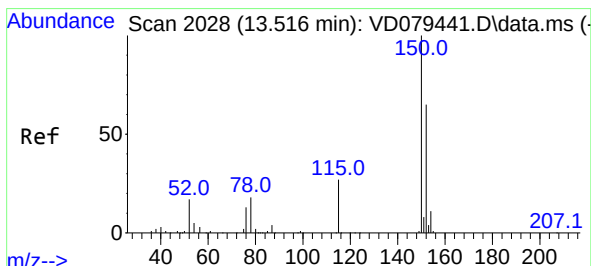
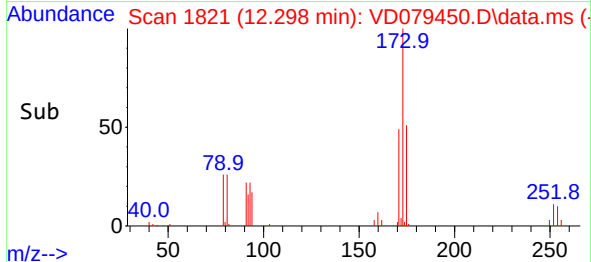
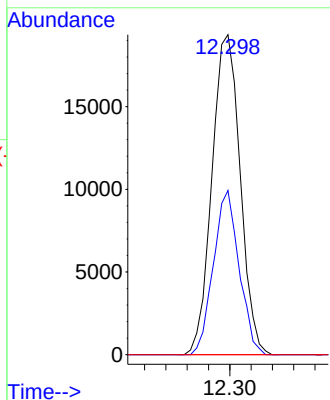
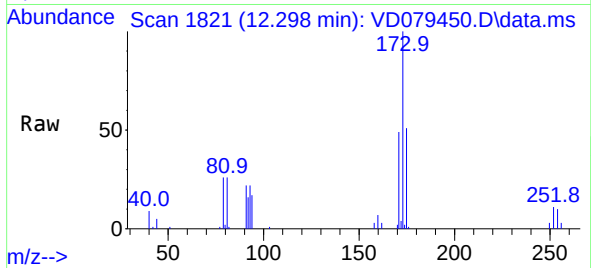




#71
Bromoform
Concen: 22.795 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

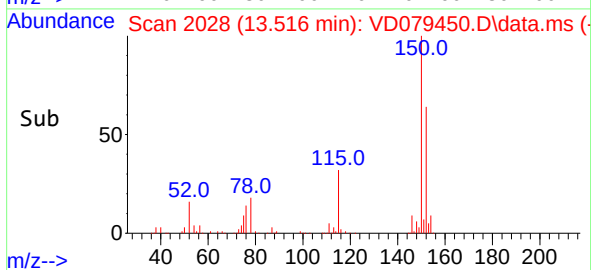
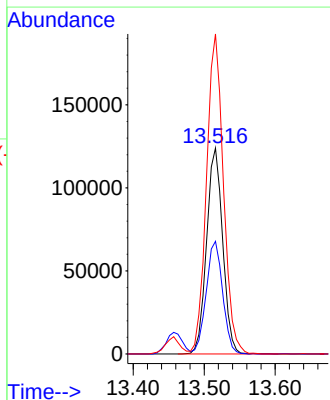
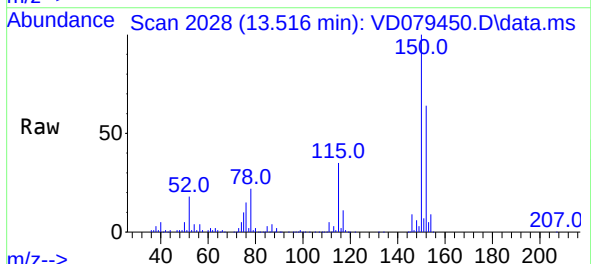
Instrument :
MSVOA_D
ClientSampleId :

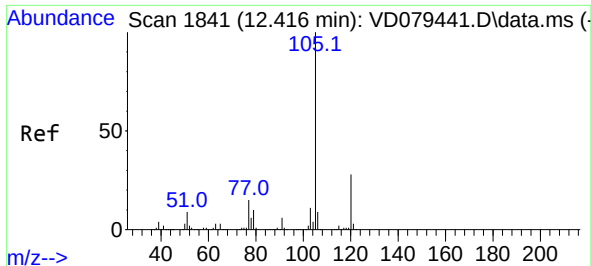
Tgt Ion:173 Resp: 35599
Ion Ratio Lower Upper
173 100
175 46.7 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

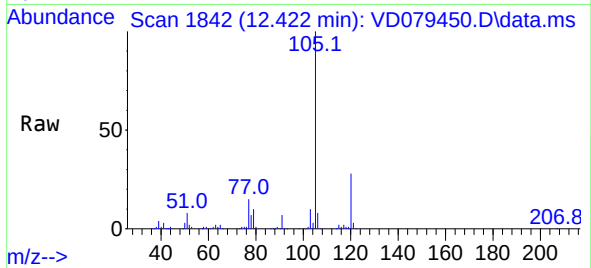
Tgt Ion:152 Resp: 195397
Ion Ratio Lower Upper
152 100
115 56.1 26.5 79.5
150 163.1 0.0 341.6



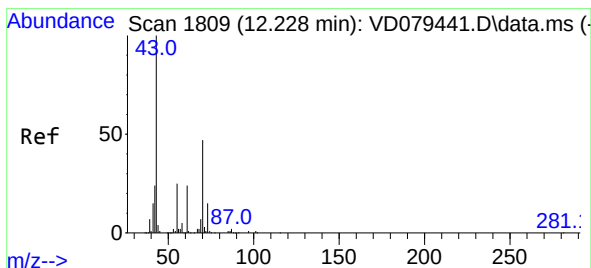
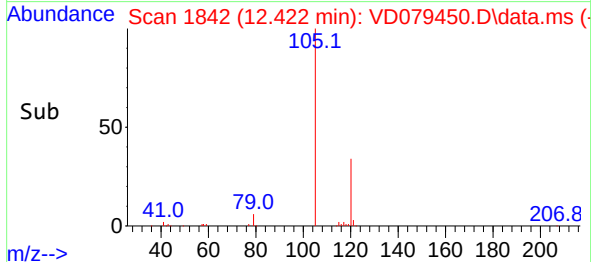
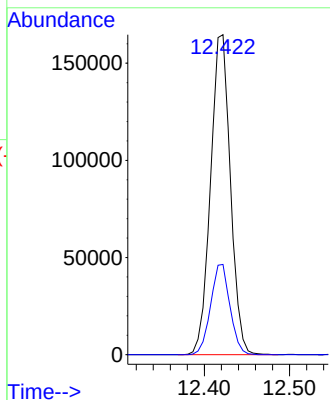


#73
Isopropylbenzene
Concen: 20.525 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

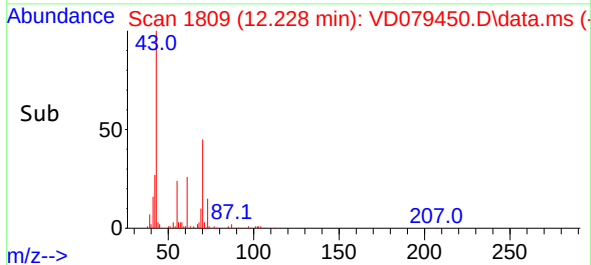
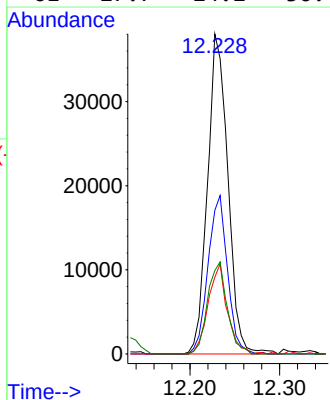
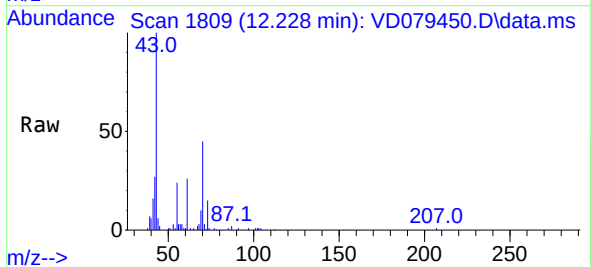


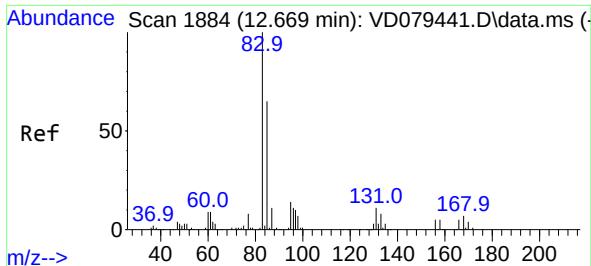
Tgt Ion:105 Resp: 266622
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.7



#74
N-ethyl acetate
Concen: 20.878 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 43 Resp: 60003
Ion Ratio Lower Upper
43 100
70 47.3 44.3 66.5
55 26.3 23.2 34.8
61 27.7 24.2 36.4

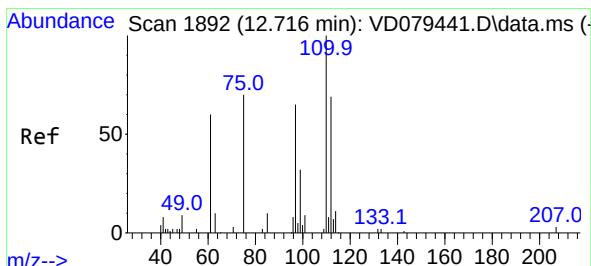
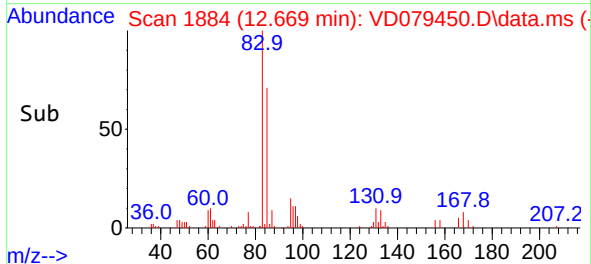
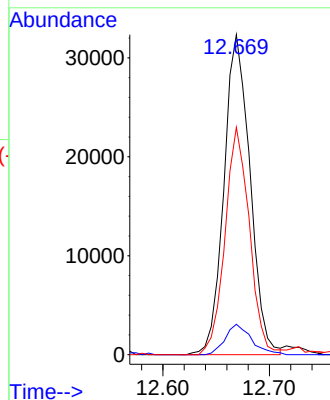
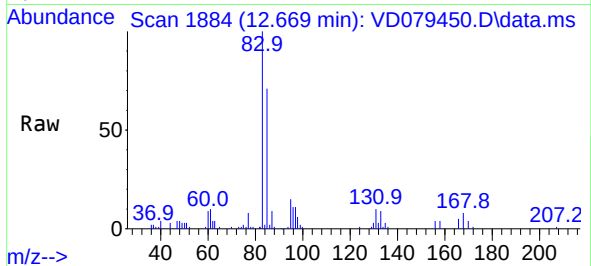




#75
1,1,2,2-Tetrachloroethane
Concen: 21.640 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

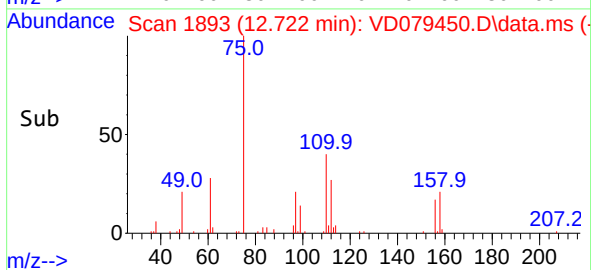
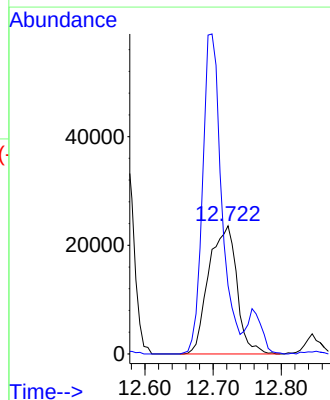
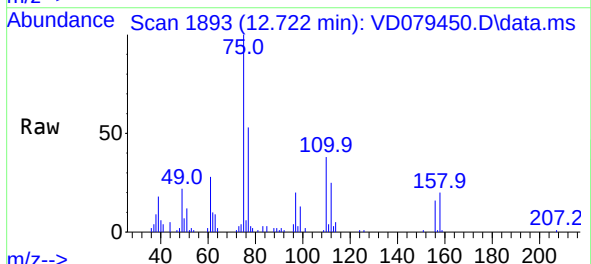
Instrument :
MSVOA_D
ClientSampleId :

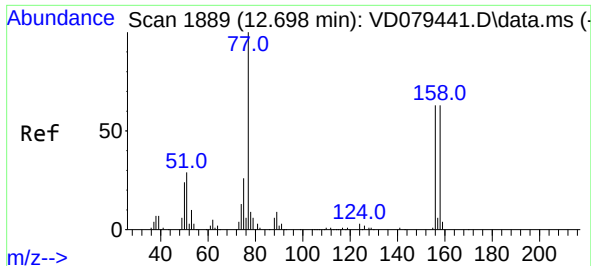
Tgt Ion: 83 Resp: 54931
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 66.7 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 39.624 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 75 Resp: 67677
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

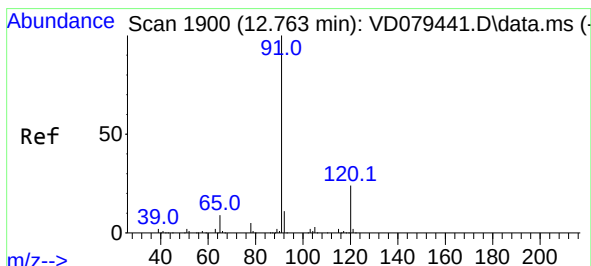
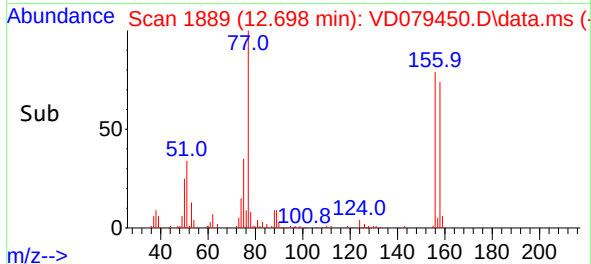
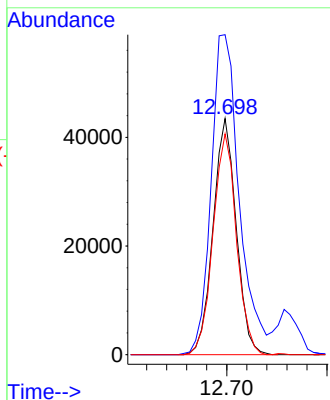
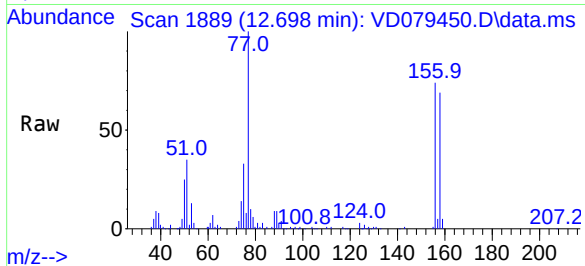




#77
Bromobenzene
Concen: 21.234 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

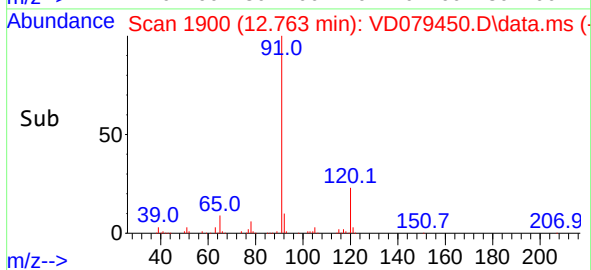
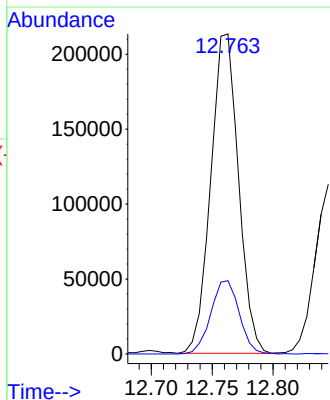
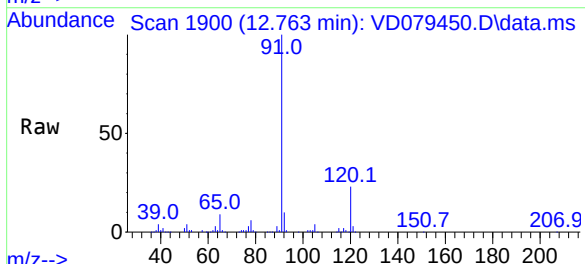
Instrument :
MSVOA_D
ClientSampleId :

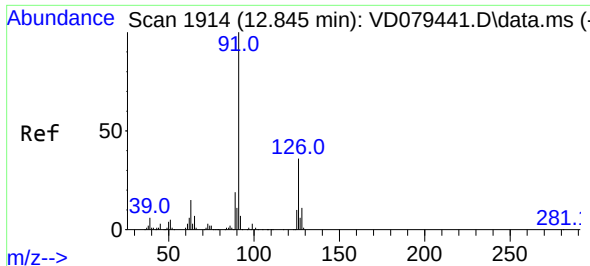
Tgt Ion:156 Resp: 69570
Ion Ratio Lower Upper
156 100
77 164.3 77.3 231.9
158 94.7 49.6 149.0



#78
n-propylbenzene
Concen: 20.704 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 91 Resp: 338160
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8

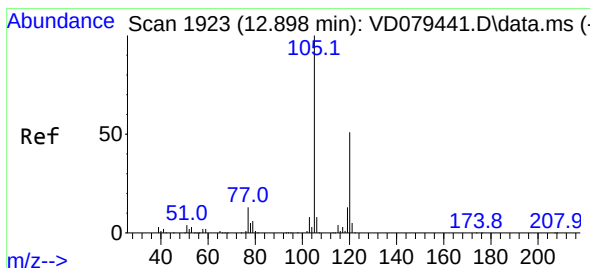
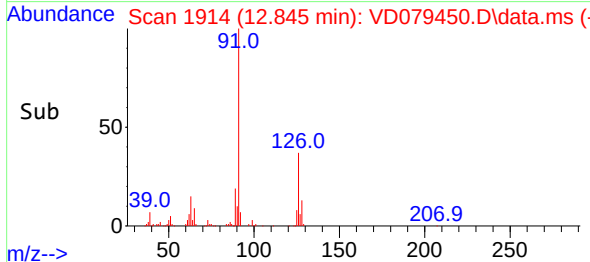
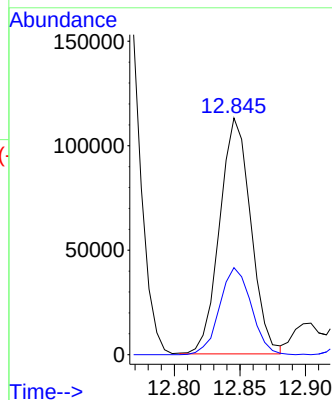
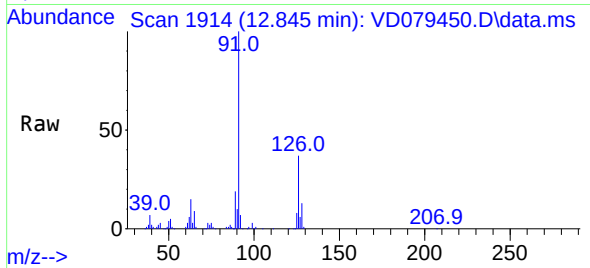




#79
2-Chlorotoluene
Concen: 20.584 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

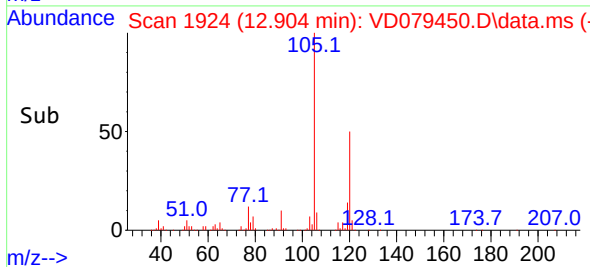
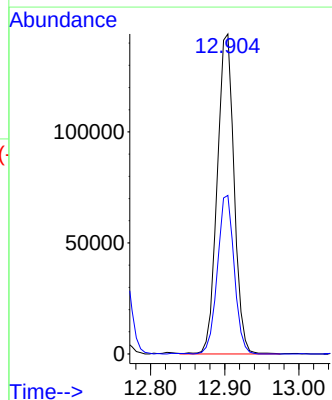
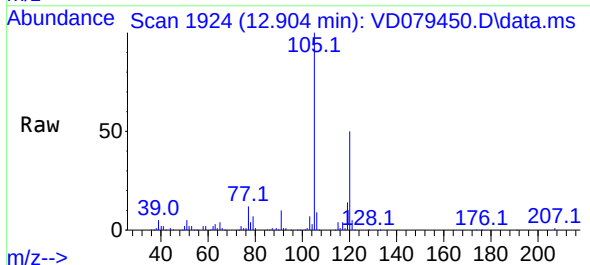
Instrument :
MSVOA_D
ClientSampleId :

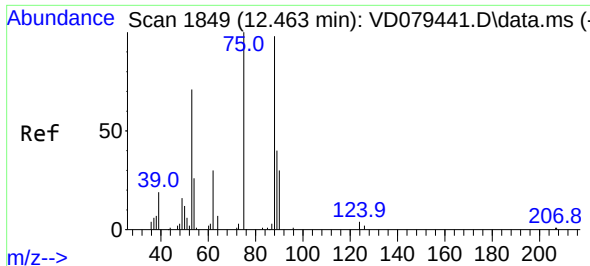
Tgt Ion: 91 Resp: 187206
Ion Ratio Lower Upper
91 100
126 37.2 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 20.943 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 105 Resp: 227952
Ion Ratio Lower Upper
105 100
120 49.2 25.7 77.1



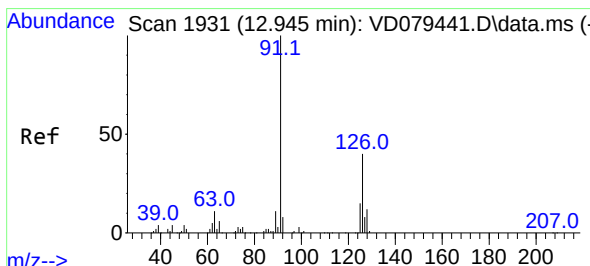
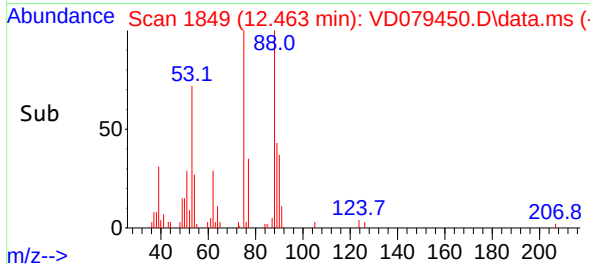
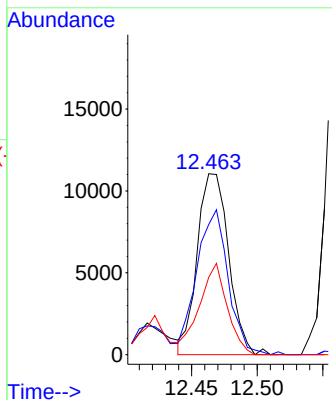
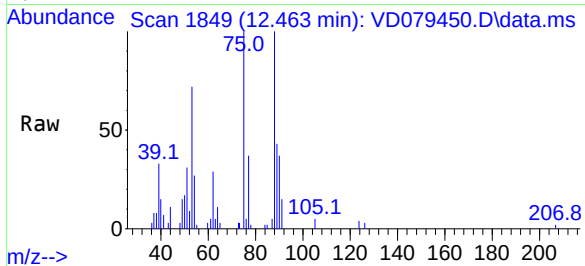


#81
trans-1,4-Dichloro-2-butene
Concen: 20.614 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 18460

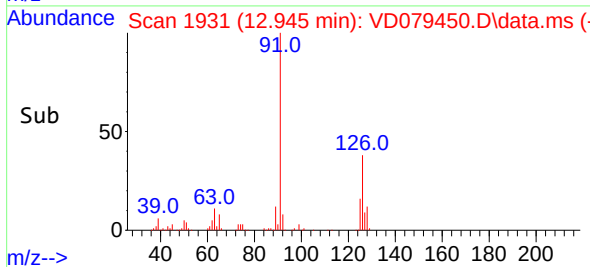
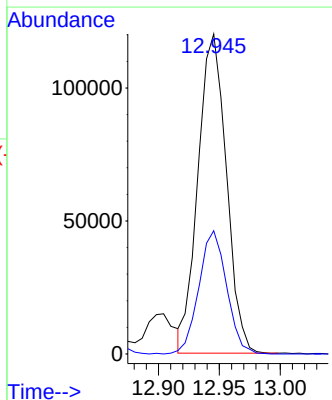
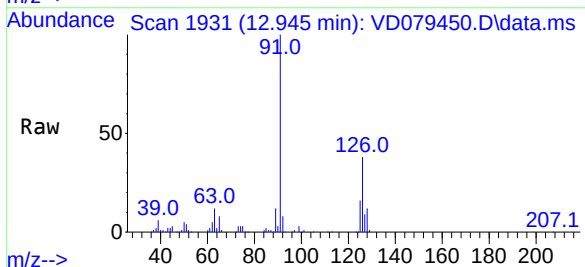
Ion	Ratio	Lower	Upper
75	100		
53	81.5	61.4	92.2
89	44.9	35.4	53.0

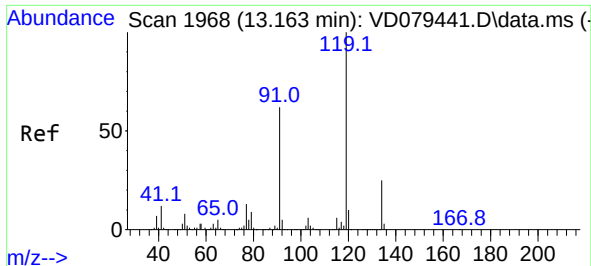


#82
4-Chlorotoluene
Concen: 20.489 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 91 Resp: 194254

Ion	Ratio	Lower	Upper
91	100		
126	37.9	18.9	56.9

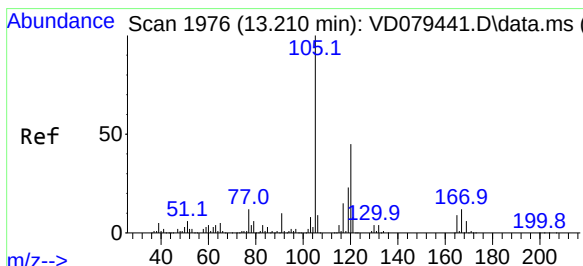
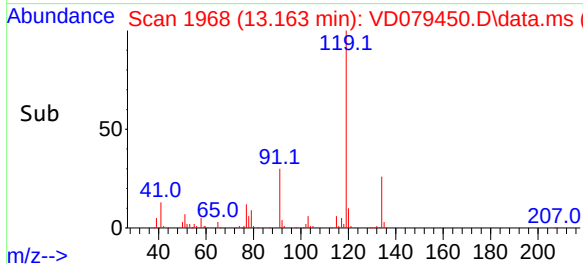
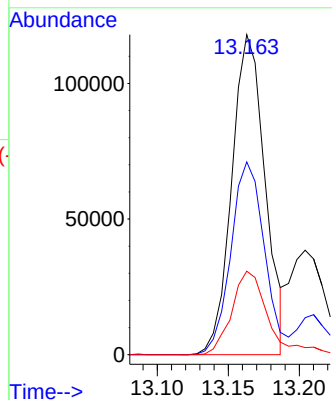
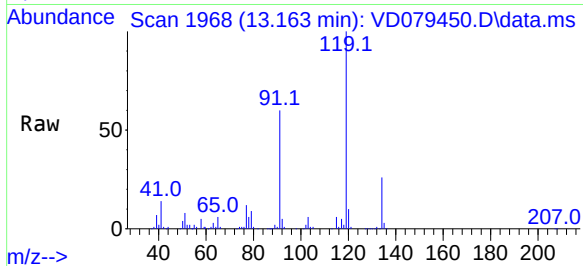




#83
tert-Butylbenzene
Concen: 20.545 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

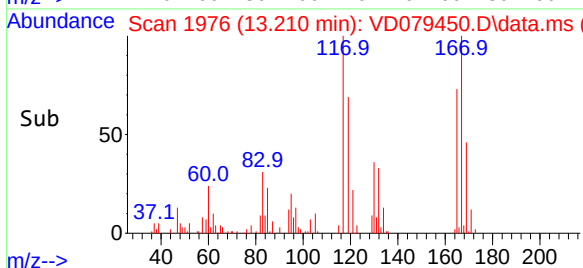
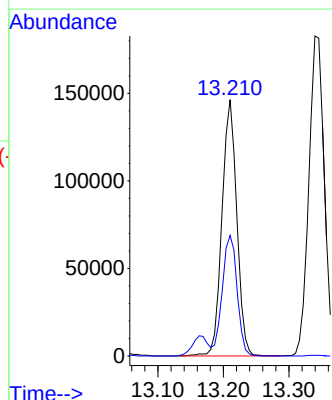
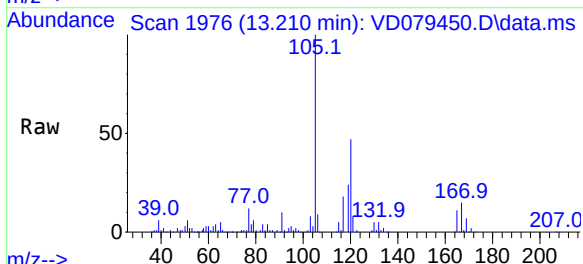
Instrument :
MSVOA_D
ClientSampleId :

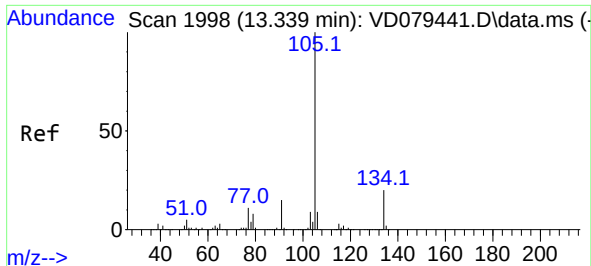
Tgt Ion:119 Resp: 192319
Ion Ratio Lower Upper
119 100
91 61.1 28.2 84.7
134 28.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.828 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion:105 Resp: 228754
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0

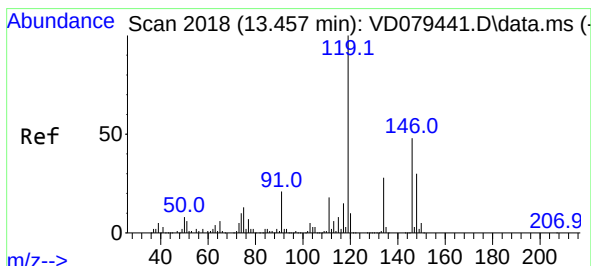
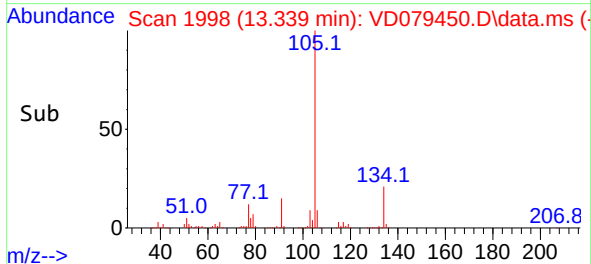
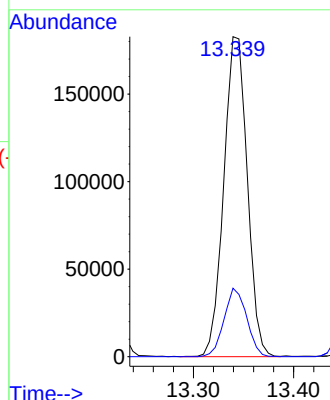
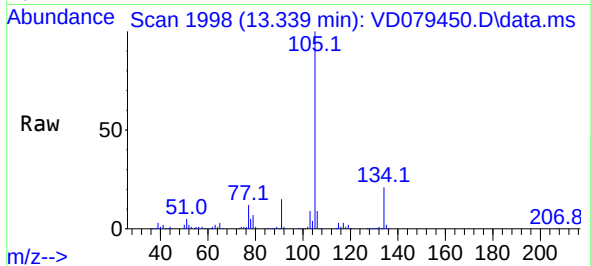




#85
 sec-Butylbenzene
 Concen: 20.561 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079450.D
 Acq: 30 Jul 2024 11:05

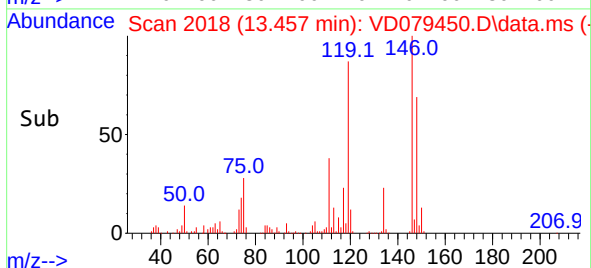
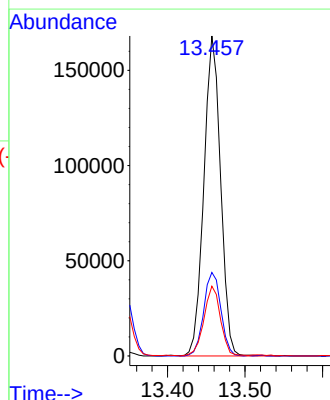
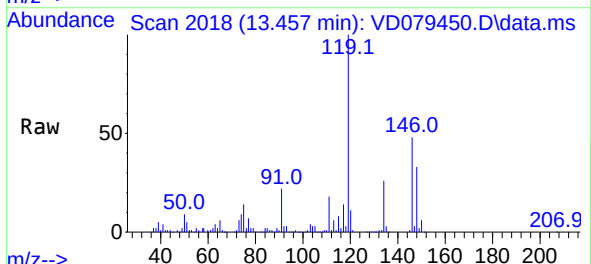
Instrument :
 MSVOA_D
 ClientSampleId :

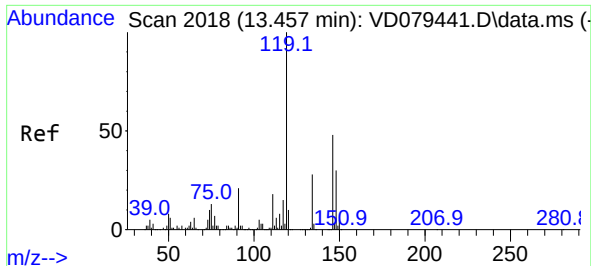
Tgt Ion:105 Resp: 297663
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.845 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079450.D
 Acq: 30 Jul 2024 11:05

Tgt Ion:119 Resp: 251910
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.7 41.1
 91 21.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.246 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

Instrument :

MSVOA_D

ClientSampleId :

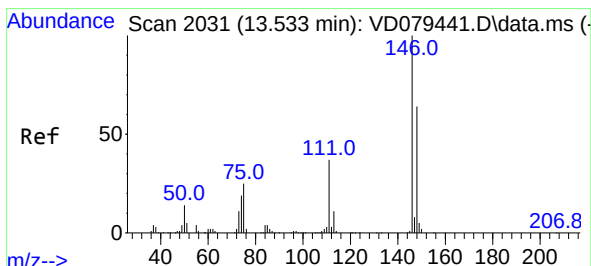
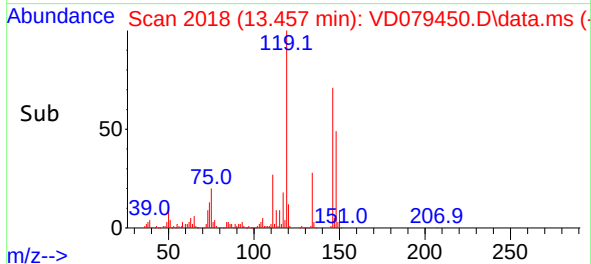
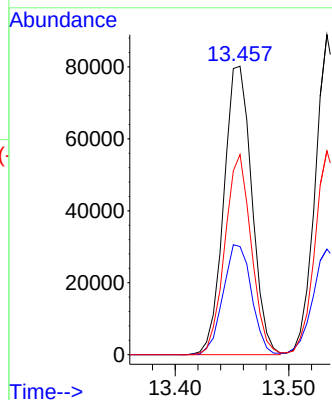
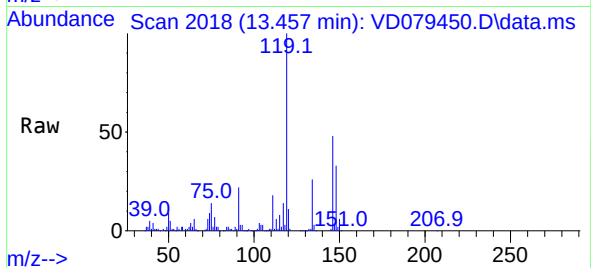
Tgt Ion:146 Resp: 137402

Ion Ratio Lower Upper

146 100

111 38.8 18.5 55.5

148 65.7 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 20.840 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

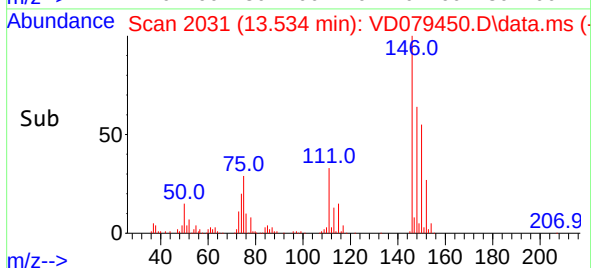
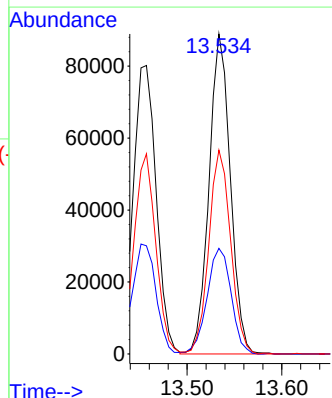
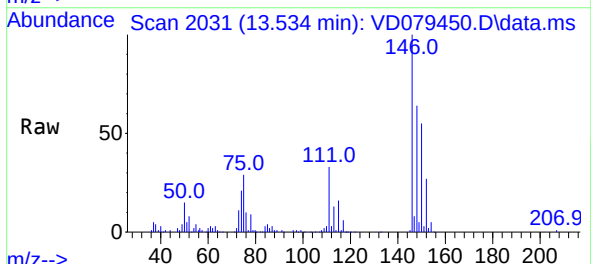
Tgt Ion:146 Resp: 139055

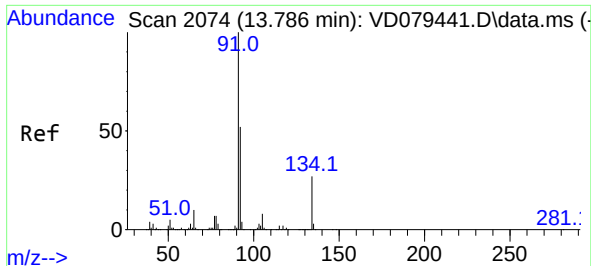
Ion Ratio Lower Upper

146 100

111 37.2 17.5 52.6

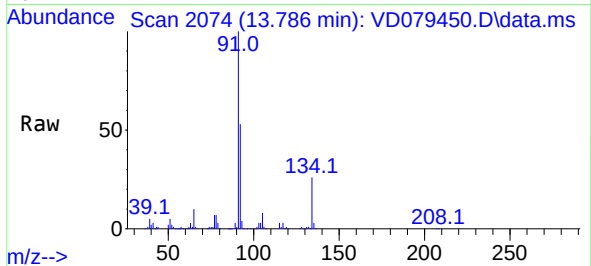
148 65.4 31.4 94.2



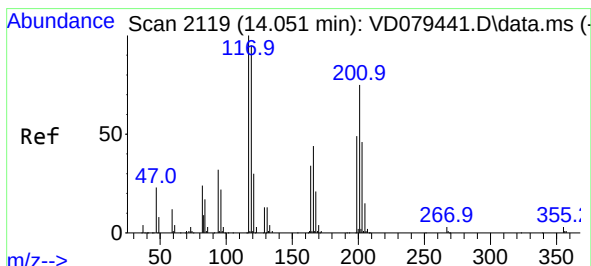
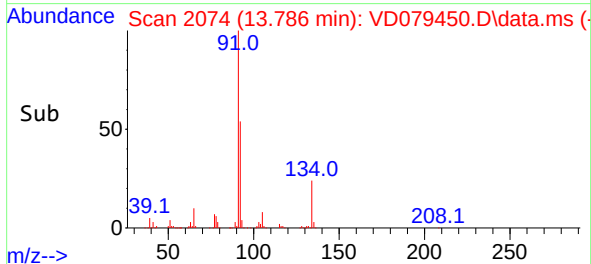
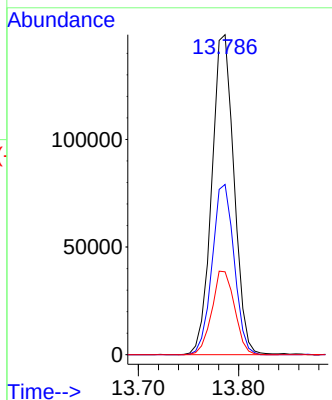


#89
n-Butylbenzene
Concen: 20.525 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Instrument :
MSVOA_D
ClientSampleId :

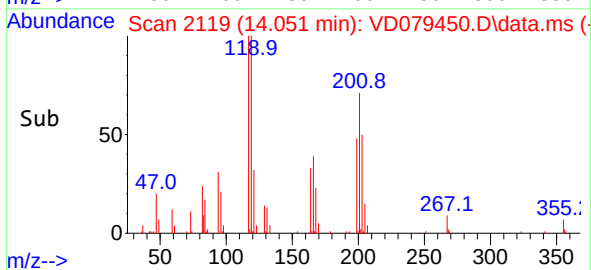
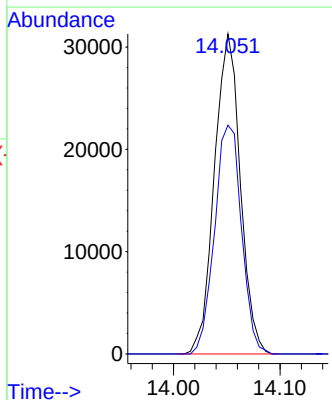
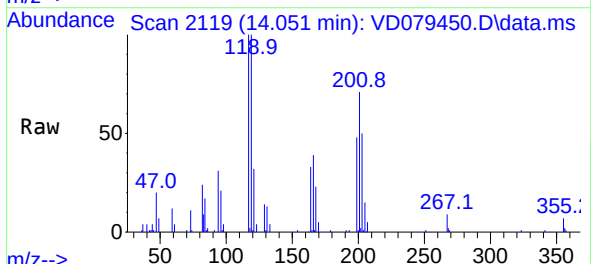


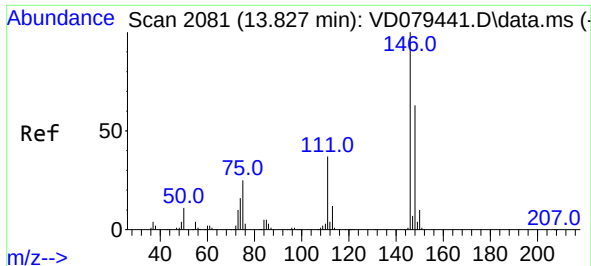
Tgt Ion: 91 Resp: 229138
Ion Ratio Lower Upper
91 100
92 52.6 25.7 77.0
134 26.7 13.6 40.8



#90
Hexachloroethane
Concen: 20.859 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

Tgt Ion: 117 Resp: 52819
Ion Ratio Lower Upper
117 100
201 74.2 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 20.733 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

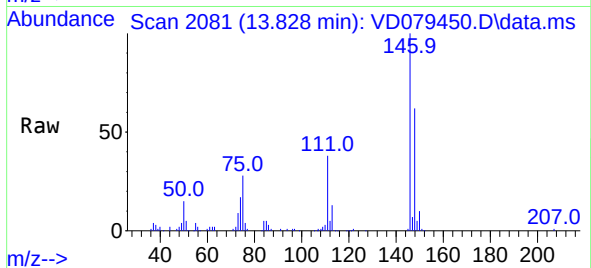
Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

Instrument :

MSVOA_D

ClientSampleId :



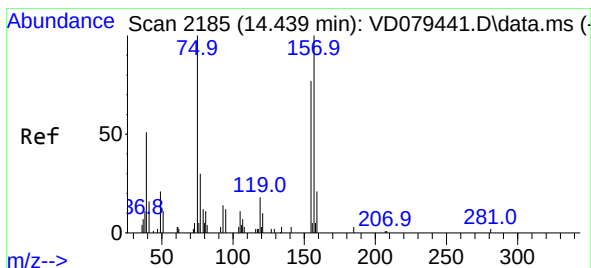
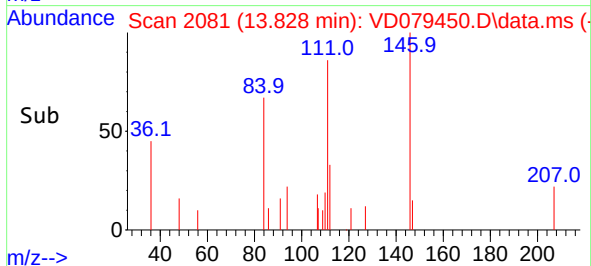
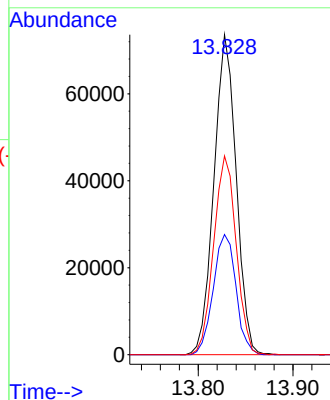
Tgt Ion:146 Resp: 120256

Ion	Ratio	Lower	Upper
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146	100		
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111	38.4	19.1	57.1
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148	62.9	31.1	93.5
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#92

1,2-Dibromo-3-Chloropropane

Concen: 22.282 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

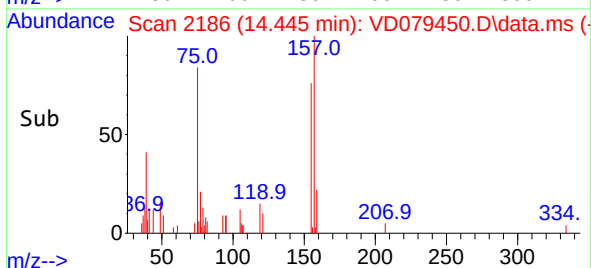
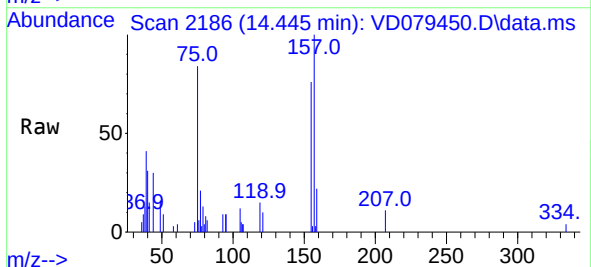
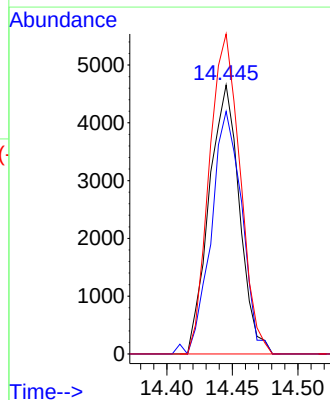
Tgt Ion: 75 Resp: 7526

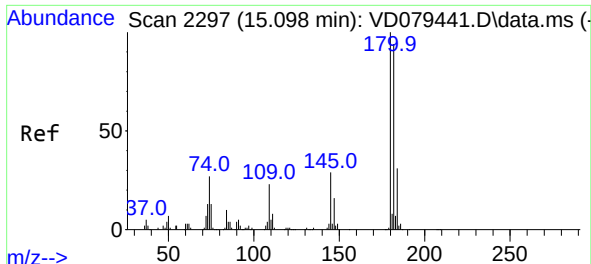
Ion	Ratio	Lower	Upper
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75	100		
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155	90.8	47.7	143.1
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157	120.3	63.4	190.2
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#93

1,2,4-Trichlorobenzene

Concen: 19.873 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

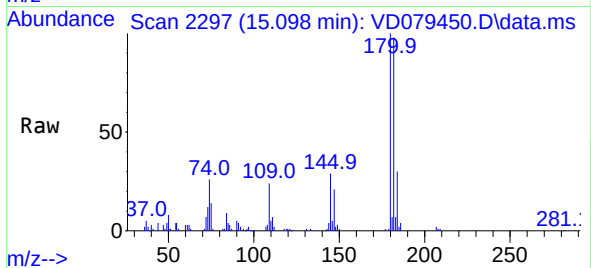
Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

Instrument :

MSVOA_D

ClientSampleId :



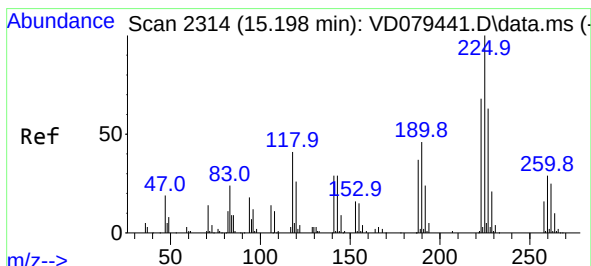
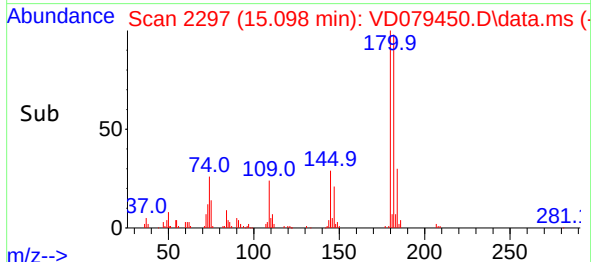
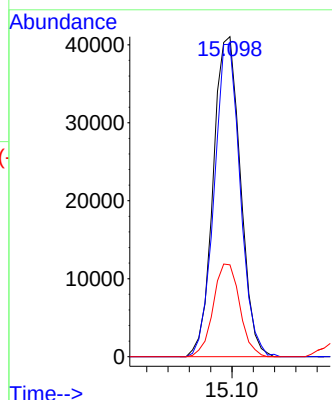
Tgt Ion:180 Resp: 72627

Ion	Ratio	Lower	Upper
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180	100		
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182	93.8	46.9	140.7
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145	28.3	14.0	41.9
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#94

Hexachlorobutadiene

Concen: 20.191 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD079450.D

Acq: 30 Jul 2024 11:05

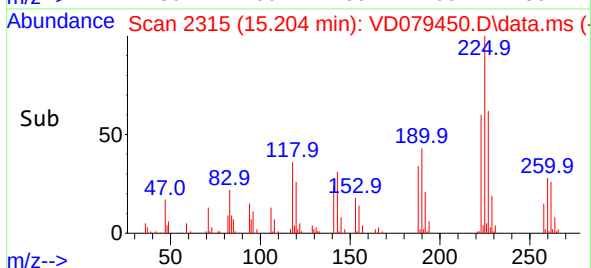
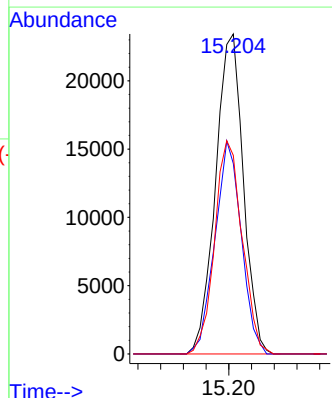
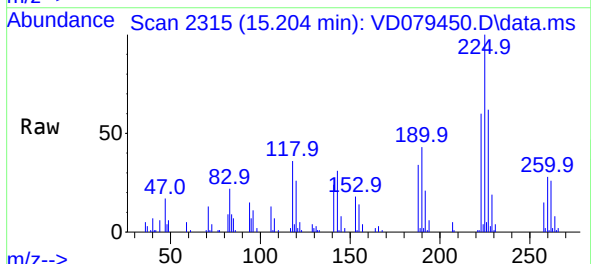
Tgt Ion:225 Resp: 39825

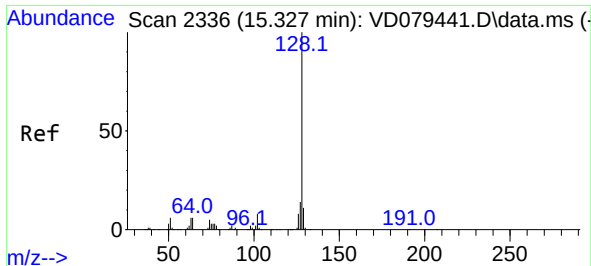
Ion	Ratio	Lower	Upper
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225	100		
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223	63.1	33.3	99.9
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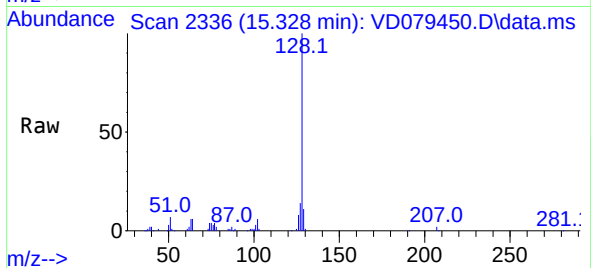
227	66.0	33.6	100.6
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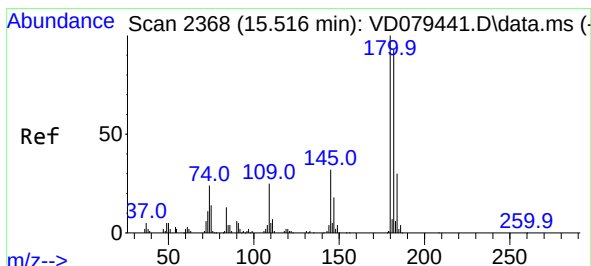
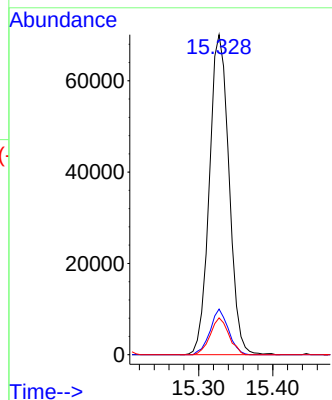
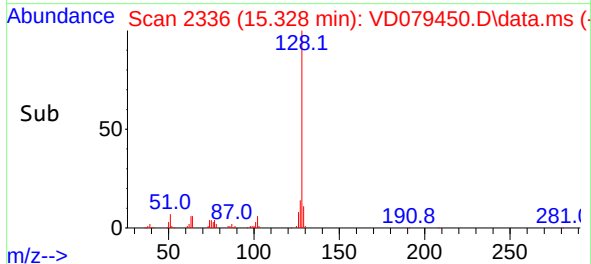


#95
Naphthalene
Concen: 20.389 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05

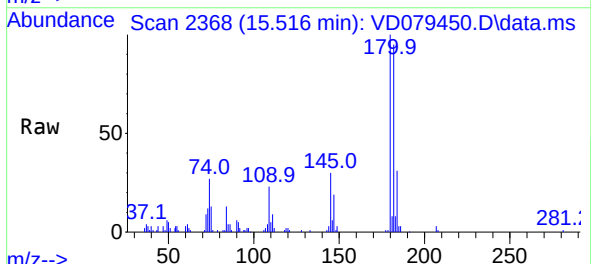
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 128965
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.4
129 11.5 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.664 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079450.D
Acq: 30 Jul 2024 11:05



Tgt Ion:180 Resp: 63213
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 29.8 16.1 48.2

