

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101124\
 Data File : VD079962.D
 Acq On : 11 Oct 2024 10:56
 Operator : RP/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 14 02:49:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 02:41:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	148667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	241170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	219257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	116645	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	17314	10.238	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.480%#
35) Dibromofluoromethane	7.810	113	16775	9.637	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.280%#
50) Toluene-d8	10.269	98	58851	9.487	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	18.980%#
62) 4-Bromofluorobenzene	12.569	95	20304	9.377	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.760%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	15572	10.657	ug/l	92
3) Chloromethane	2.146	50	16440	10.954	ug/l	94
4) Vinyl Chloride	2.281	62	20800	11.147	ug/l	91
5) Bromomethane	2.687	94	17698	11.025	ug/l	99
6) Chloroethane	2.834	64	13531	10.622	ug/l	95
7) Trichlorofluoromethane	3.175	101	31308	10.709	ug/l	97
8) Diethyl Ether	3.593	74	8379	10.434	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	20348	11.333	ug/l	96
10) Methyl Iodide	4.163	142	16156	9.176	ug/l	94
11) Tert butyl alcohol	5.052	59	6306	60.686	ug/l	98
12) 1,1-Dichloroethene	3.940	96	16896	10.578	ug/l	83
13) Acrolein	3.799	56	6496	58.572	ug/l	97
14) Allyl chloride	4.558	41	24256	10.224	ug/l	99
15) Acrylonitrile	5.252	53	21257	55.399	ug/l	97
16) Acetone	4.028	43	24578	56.069	ug/l	92
17) Carbon Disulfide	4.269	76	44596	10.016	ug/l	99
18) Methyl Acetate	4.575	43	10357	11.007	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	37980	10.295	ug/l #	88
20) Methylene Chloride	4.799	84	24106	9.756	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	17212	10.035	ug/l	96
22) Diisopropyl ether	6.222	45	53782	10.452	ug/l	98
23) Vinyl Acetate	6.163	43	144209	49.882	ug/l	98
24) 1,1-Dichloroethane	6.110	63	37186	10.969	ug/l	99
25) 2-Butanone	7.087	43	28008	52.471	ug/l	94
26) 2,2-Dichloropropane	7.075	77	32060	10.931	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	22538	10.567	ug/l	98
28) Bromochloromethane	7.422	49	14593	10.086	ug/l #	96
29) Tetrahydrofuran	7.446	42	15027	52.639	ug/l	100
30) Chloroform	7.593	83	39529	11.008	ug/l	96
31) Cyclohexane	7.881	56	26681	10.383	ug/l #	91
32) 1,1,1-Trichloroethane	7.793	97	32860	11.047	ug/l	99
36) 1,1-Dichloropropene	8.010	75	23832	10.215	ug/l	99
37) Ethyl Acetate	7.181	43	11551	10.227	ug/l #	78
38) Carbon Tetrachloride	7.999	117	27346	10.548	ug/l	94
39) Methylcyclohexane	9.275	83	24617	9.403	ug/l	94
40) Benzene	8.251	78	76176	10.325	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	6242	10.523	ug/l #	71
42) 1,2-Dichloroethane	8.322	62	21571	10.632	ug/l	97
43) Isopropyl Acetate	8.363	43	21376	10.273	ug/l	98
44) Trichloroethene	9.028	130	19202	10.521	ug/l	89
45) 1,2-Dichloropropane	9.310	63	19718	10.540	ug/l	99
46) Dibromomethane	9.393	93	10722	10.387	ug/l	100
47) Bromodichloromethane	9.587	83	28557	10.431	ug/l	99
48) Methyl methacrylate	9.387	41	10088	10.763	ug/l	96
49) 1,4-Dioxane	9.398	88	2366	208.596	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	54871	51.543	ug/l	98
52) Toluene	10.334	92	45141	9.993	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	24476	10.210	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	29071	10.277	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	16393	11.306	ug/l #	89
56) Ethyl methacrylate	10.592	69	16771	9.901	ug/l	94
57) 1,3-Dichloropropane	10.881	76	24377	10.417	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	27705	44.200	ug/l	99
59) 2-Hexanone	10.922	43	38849	49.272	ug/l	96
60) Dibromochloromethane	11.075	129	20107	10.673	ug/l	100
61) 1,2-Dibromoethane	11.181	107	14172	10.620	ug/l	98
64) Tetrachloroethene	10.810	164	15763	10.193	ug/l	86
65) Chlorobenzene	11.604	112	53027	10.392	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	19607	10.696	ug/l	98
67) Ethyl Benzene	11.681	91	84341	9.772	ug/l	95
68) m/p-Xylenes	11.787	106	64512	19.477	ug/l	99
69) o-Xylene	12.116	106	28879	9.424	ug/l	99
70) Styrene	12.134	104	51660	9.473	ug/l	97
71) Bromoform	12.298	173	11777	10.683	ug/l #	99
73) Isopropylbenzene	12.416	105	78820	9.933	ug/l	99
74) N-amyl acetate	12.228	43	19955	10.398	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	17051	10.598	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	22362	18.060	ug/l #	100
77) Bromobenzene	12.698	156	21123	10.289	ug/l	100
78) n-propylbenzene	12.757	91	98798	10.015	ug/l	99
79) 2-Chlorotoluene	12.845	91	58764	10.253	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	67324	10.067	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	6207	10.764	ug/l	99
82) 4-Chlorotoluene	12.945	91	65037	10.562	ug/l	99
83) tert-Butylbenzene	13.163	119	57508	10.033	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	65357	9.732	ug/l	99
85) sec-Butylbenzene	13.339	105	89910	10.206	ug/l	99
86) p-Isopropyltoluene	13.457	119	70333	9.570	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	44410	10.574	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	45030	10.731	ug/l	98
89) n-Butylbenzene	13.786	91	69059	9.715	ug/l	99
90) Hexachloroethane	14.045	117	17281	10.638	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	39528	10.773	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3057	11.380	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	23165	10.075	ug/l	97
94) Hexachlorobutadiene	15.198	225	13154	10.389	ug/l	95
95) Naphthalene	15.328	128	39277	9.578	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	20159	9.893	ug/l	97

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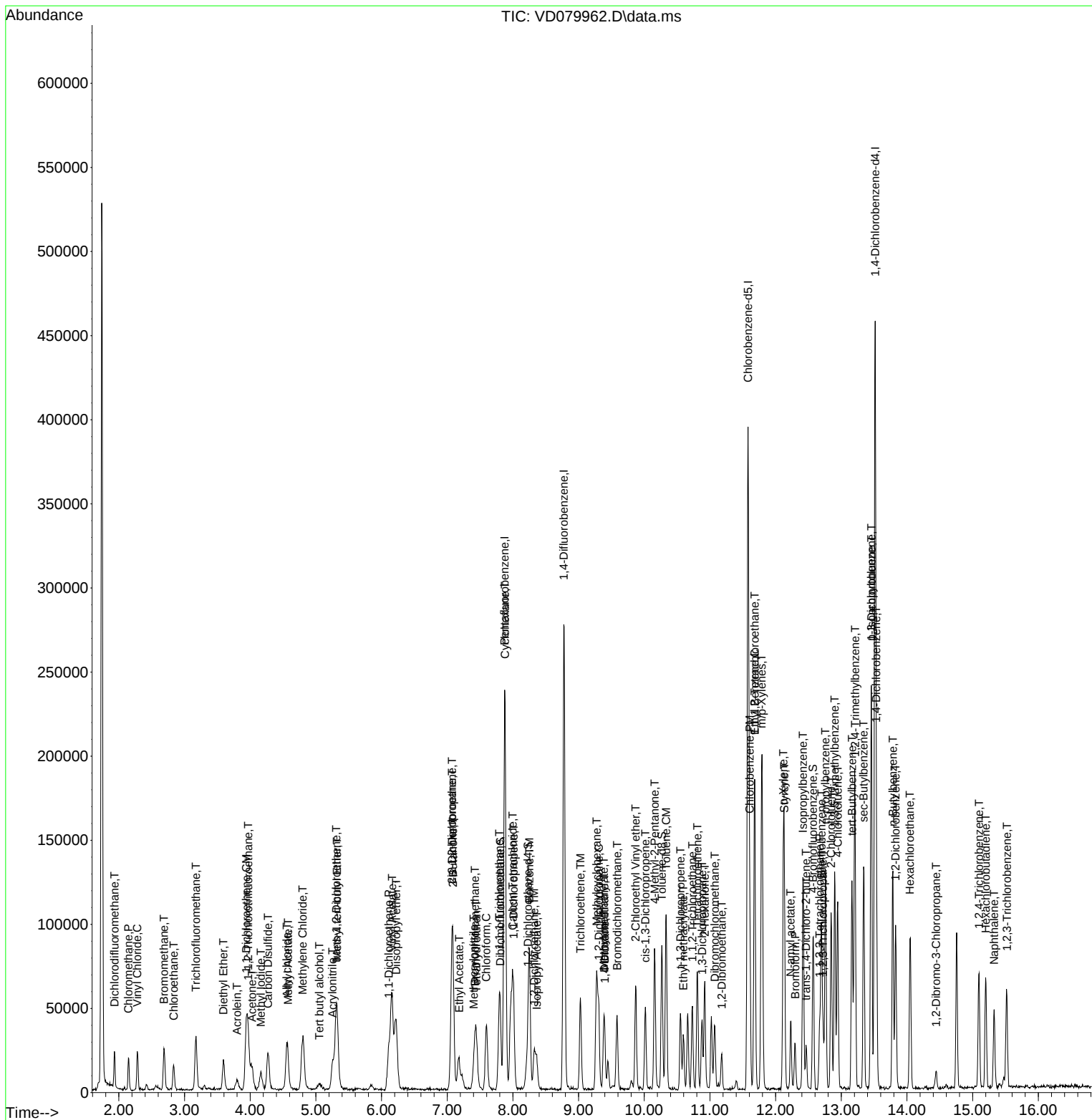
Instrument :
MSVOA_D
ClientSampleId :

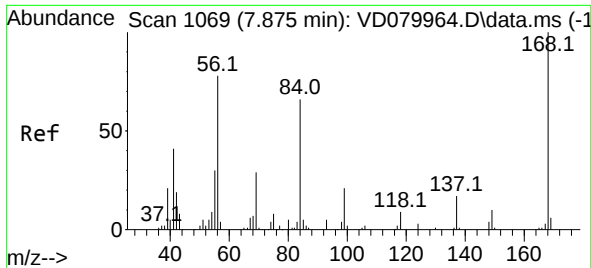
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Quant Title : SW846 8260
QLast Update : Mon Oct 14 02:41:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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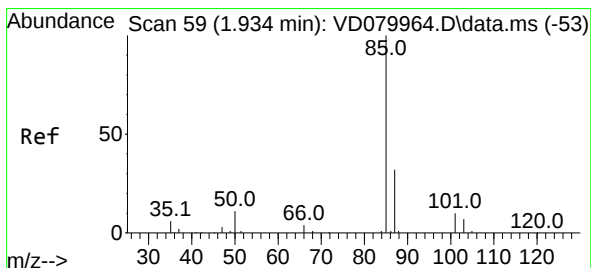
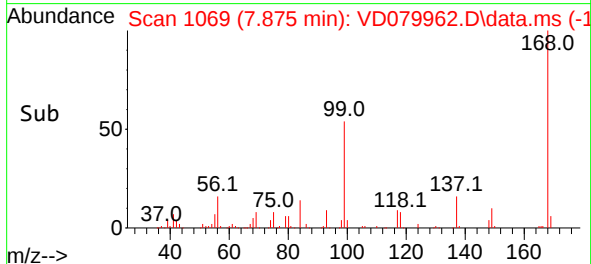
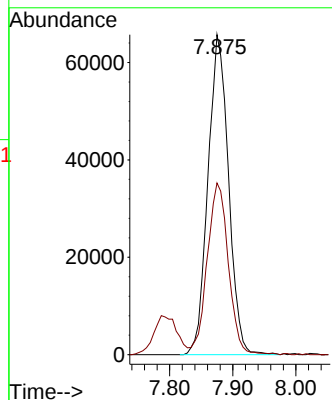
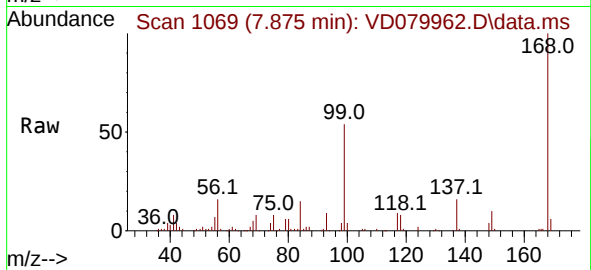




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079962.D
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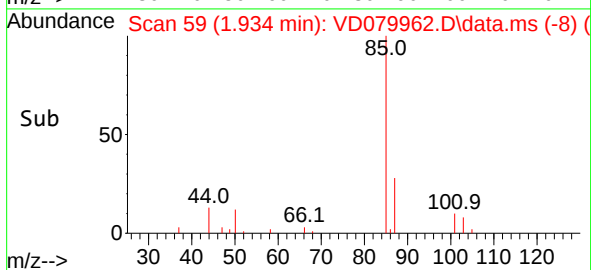
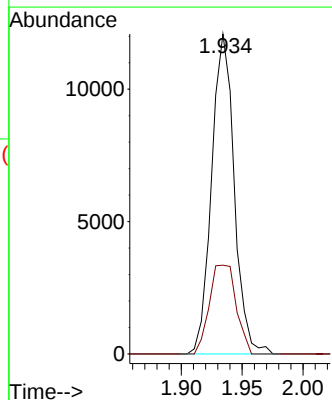
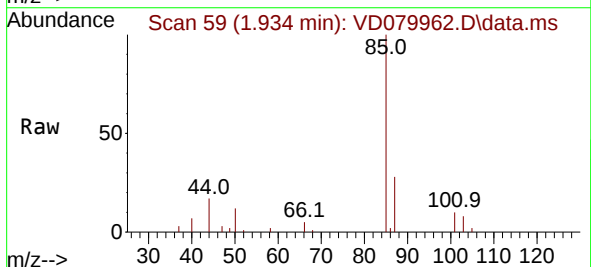
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MSVOA_D
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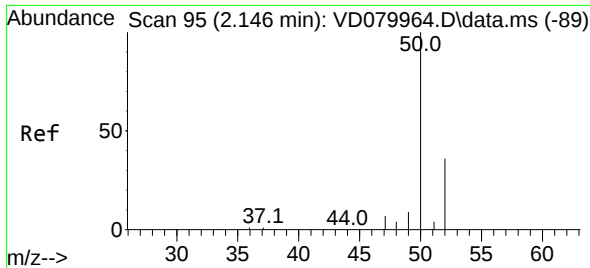
Tgt Ion:168 Resp: 148667
Ion Ratio Lower Upper
168 100
99 53.7 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 10.657 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 85 Resp: 15572
Ion Ratio Lower Upper
85 100
87 27.7 16.1 48.2

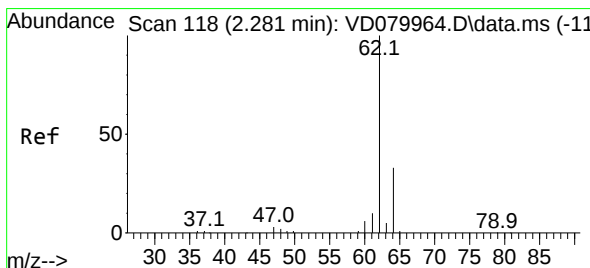
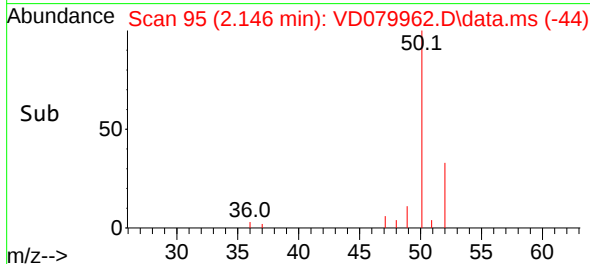
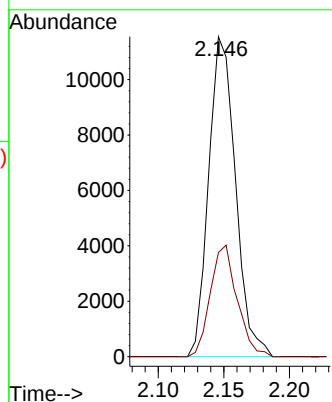
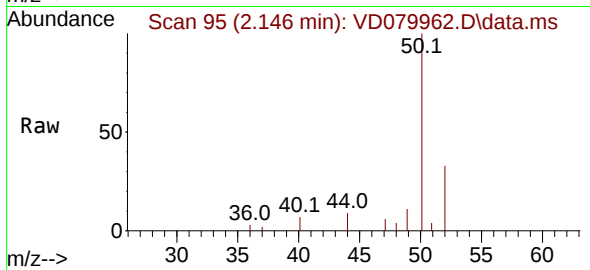




#3
Chloromethane
Concen: 10.954 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

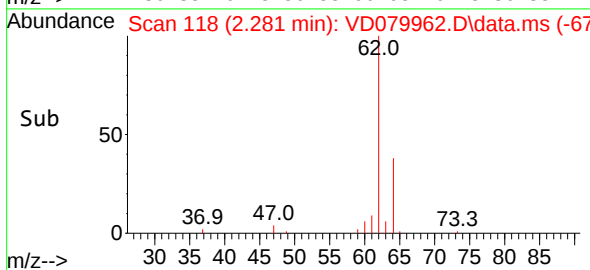
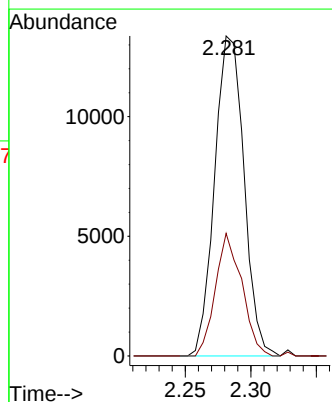
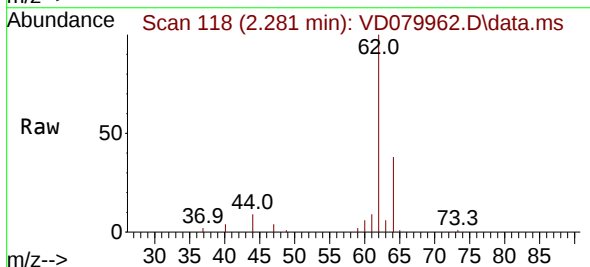
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MSVOA_D
ClientSampleId :

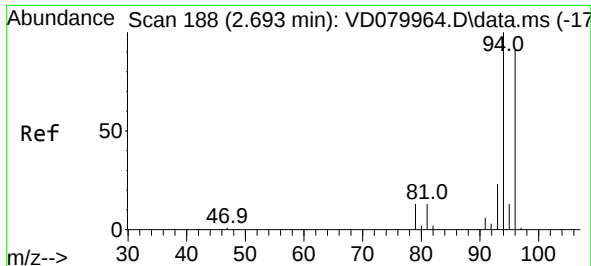
Tgt Ion: 50 Resp: 16440
Ion Ratio Lower Upper
50 100
52 32.5 28.8 43.2



#4
Vinyl Chloride
Concen: 11.147 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 62 Resp: 20800
Ion Ratio Lower Upper
62 100
64 38.3 26.5 39.7





#5

Bromomethane

Concen: 11.025 ug/l

RT: 2.687 min Scan# 187

Delta R.T. -0.006 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

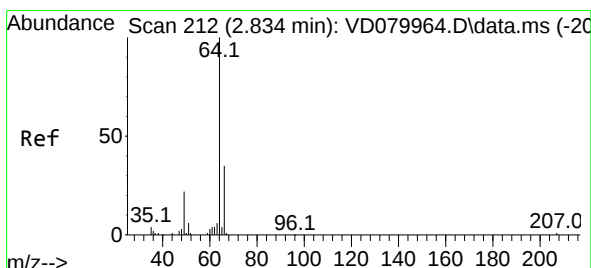
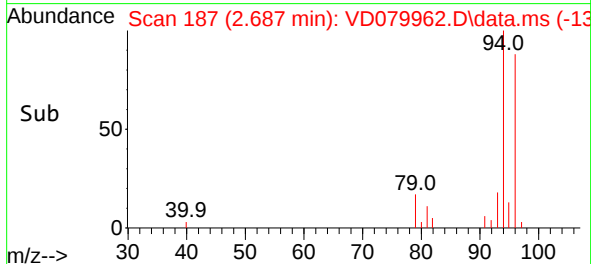
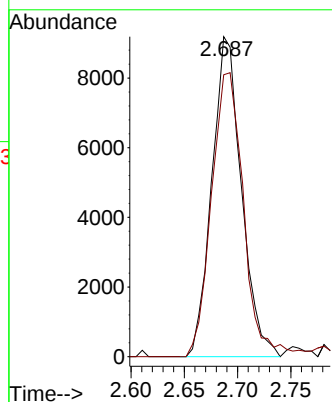
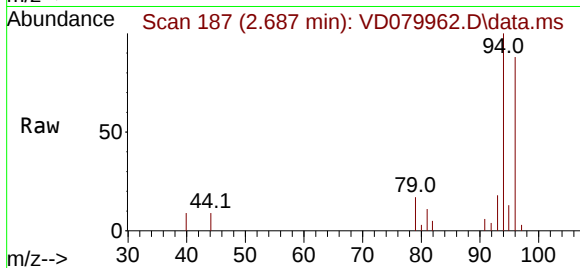
ClientSampleId :

Tgt Ion: 94 Resp: 17698

Ion Ratio Lower Upper

94 100

96 96.5 76.2 114.2



#6

Chloroethane

Concen: 10.622 ug/l

RT: 2.834 min Scan# 212

Delta R.T. -0.000 min

Lab File: VD079962.D

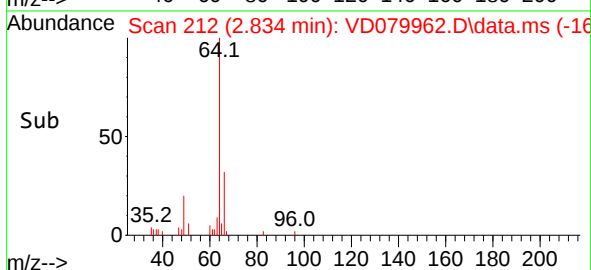
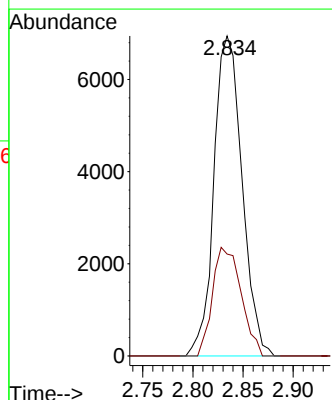
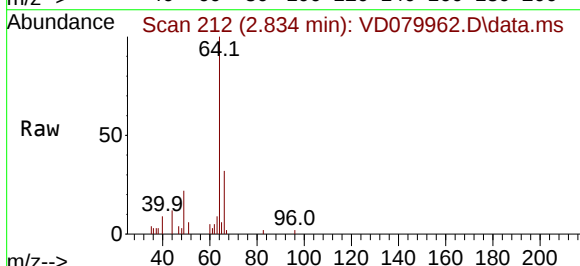
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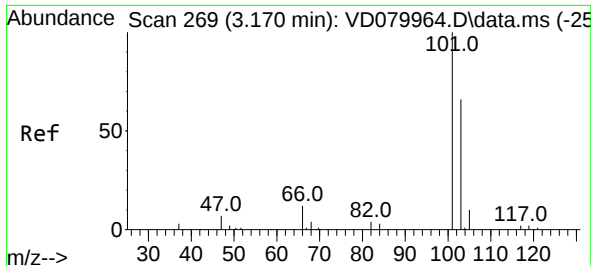
Tgt Ion: 64 Resp: 13531

Ion Ratio Lower Upper

64 100

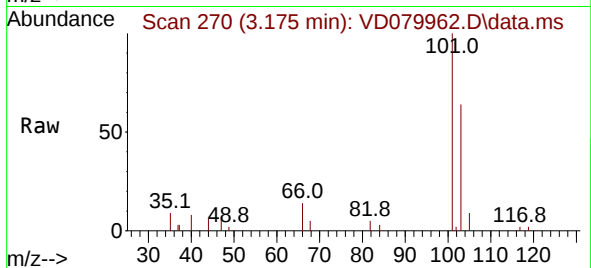
66 31.9 27.6 41.4



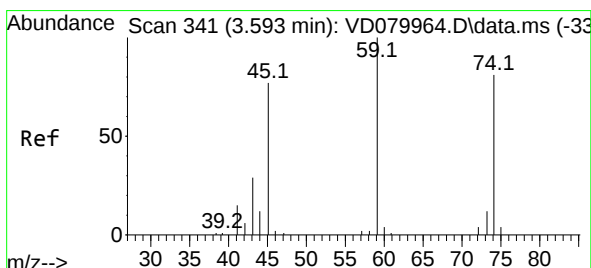
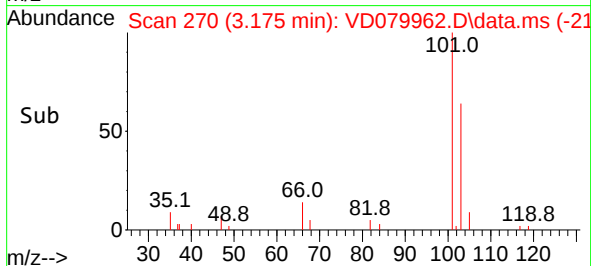
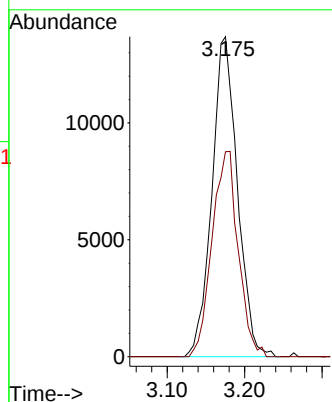


#7
 Trichlorofluoromethane
 Concen: 10.709 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079962.D
 Acq: 11 Oct 2024 10:56

Instrument :
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 ClientSampleId :

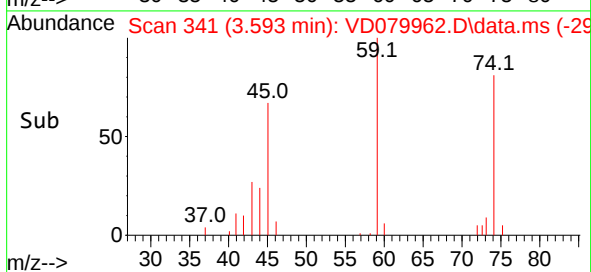
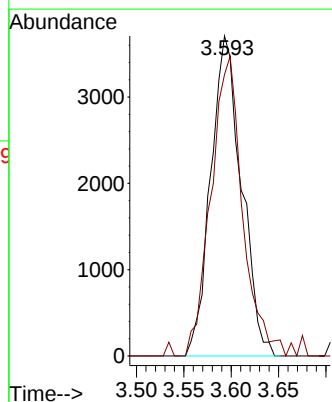
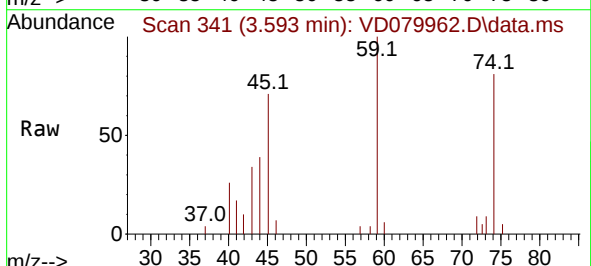


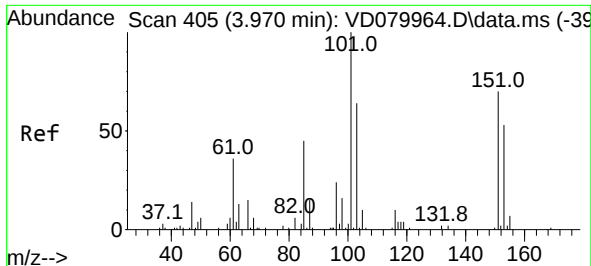
Tgt Ion:101 Resp: 31308
 Ion Ratio Lower Upper
 101 100
 103 64.0 53.0 79.6



#8
 Diethyl Ether
 Concen: 10.434 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 8379
 Ion Ratio Lower Upper
 74 100
 45 96.2 47.8 143.3

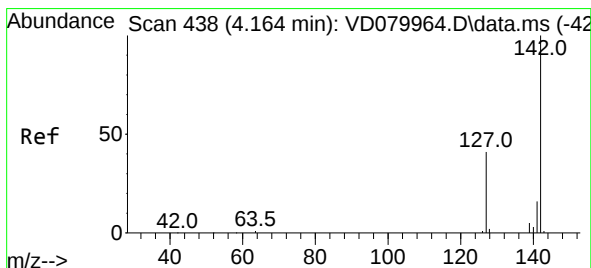
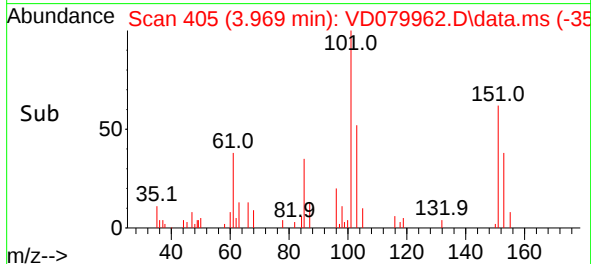
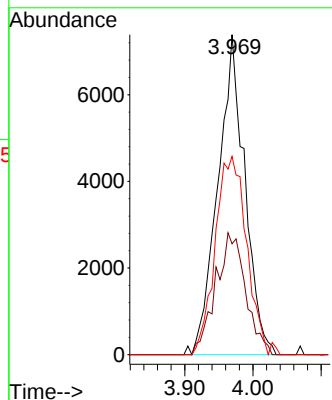
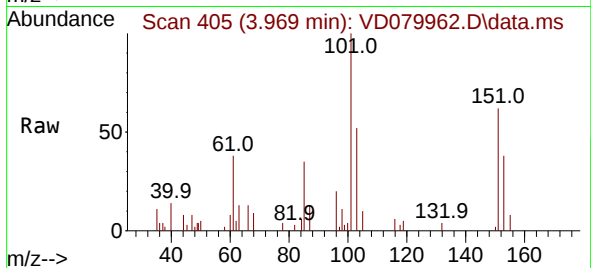




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.333 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

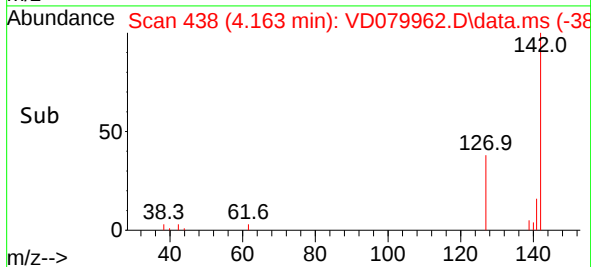
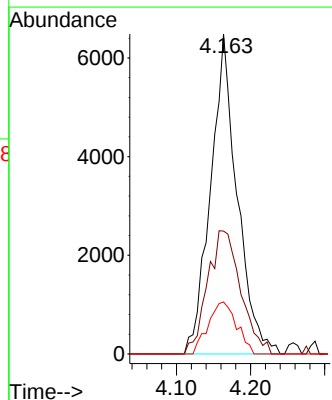
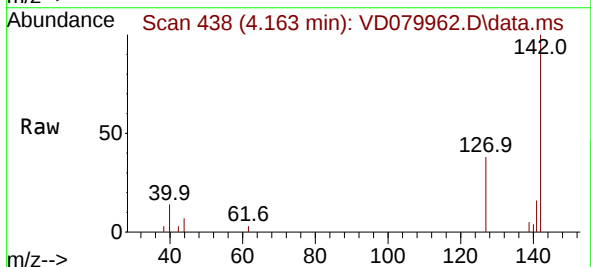
Instrument :
MSVOA_D
ClientSampleId :

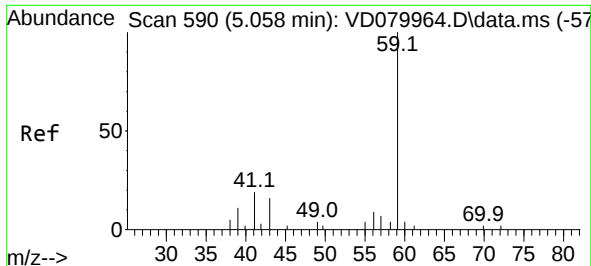
Tgt Ion:101 Resp: 20348
Ion Ratio Lower Upper
101 100
85 42.4 35.3 52.9
151 71.6 60.3 90.5



#10
Methyl Iodide
Concen: 9.176 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

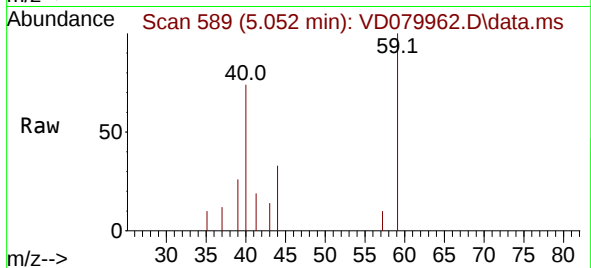
Tgt Ion:142 Resp: 16156
Ion Ratio Lower Upper
142 100
127 48.1 35.3 52.9
141 17.3 12.2 18.2



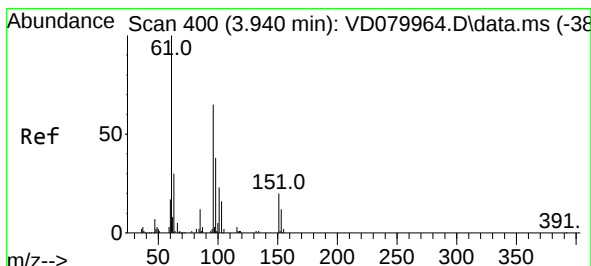
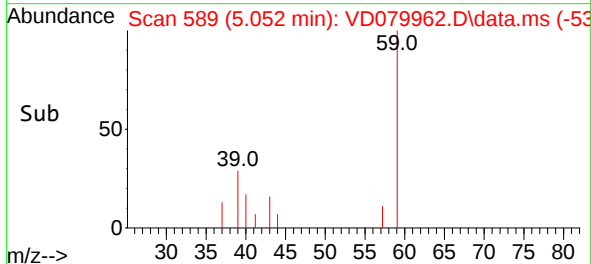
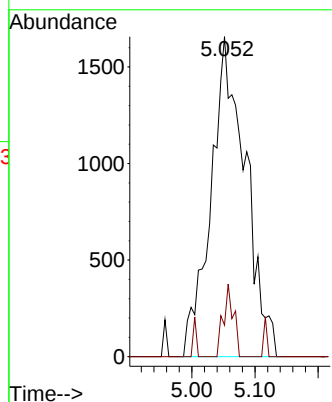


#11
Tert butyl alcohol
Concen: 60.686 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Instrument :
MSVOA_D
ClientSampleId :

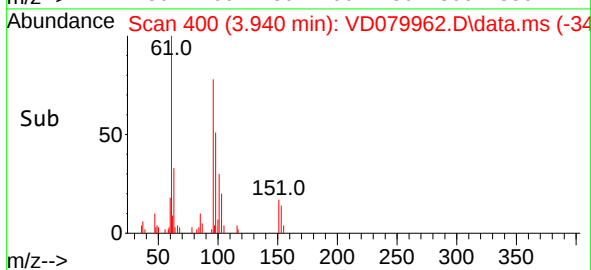
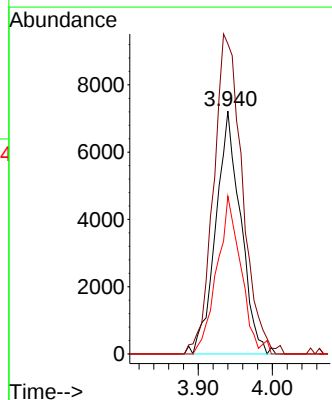
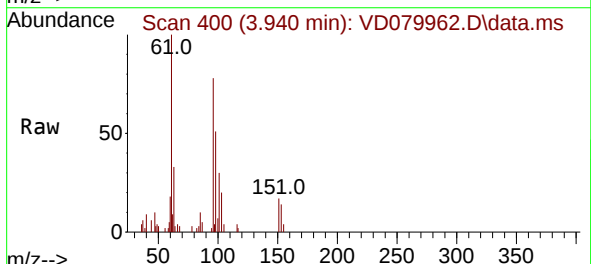


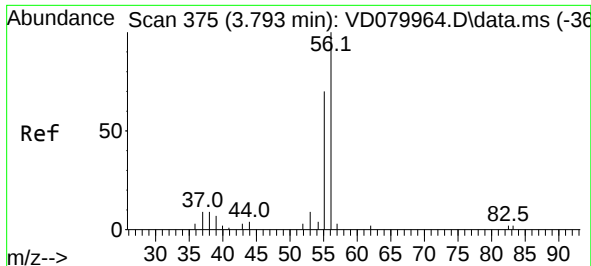
Tgt Ion: 59 Resp: 6306
Ion Ratio Lower Upper
59 100
57 6.6 4.8 7.2



#12
1,1-Dichloroethene
Concen: 10.578 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 96 Resp: 16896
Ion Ratio Lower Upper
96 100
61 127.7 122.6 184.0
98 65.0 47.1 70.7

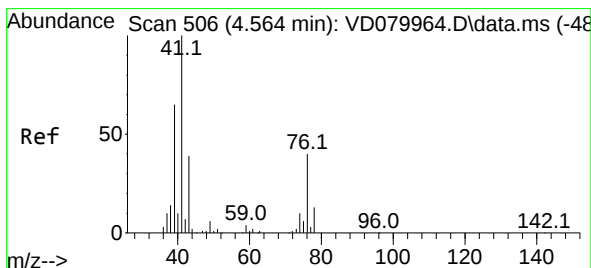
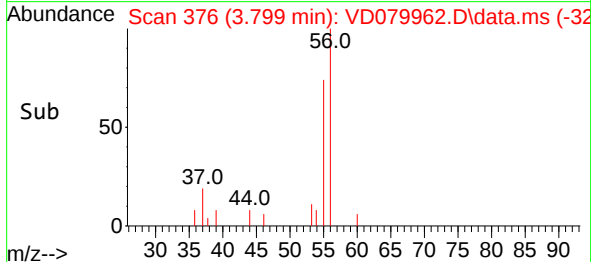
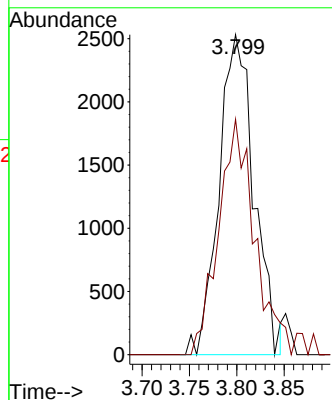
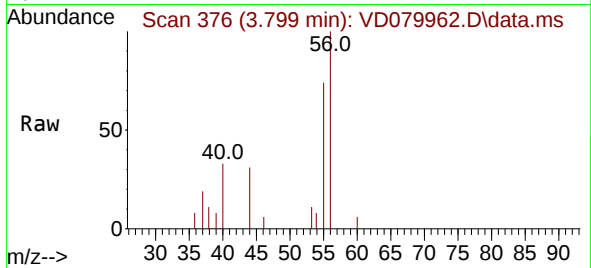




#13
Acrolein
Concen: 58.572 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

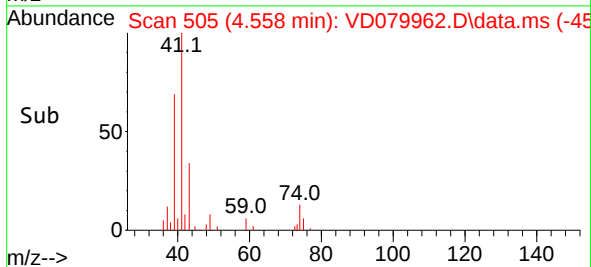
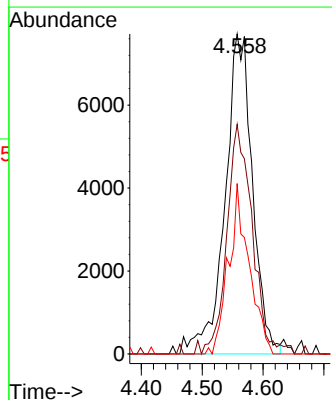
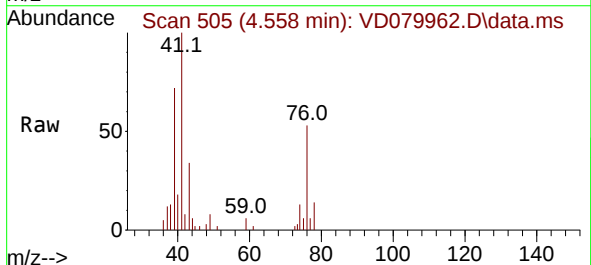
Instrument :
MSVOA_D
ClientSampleId :

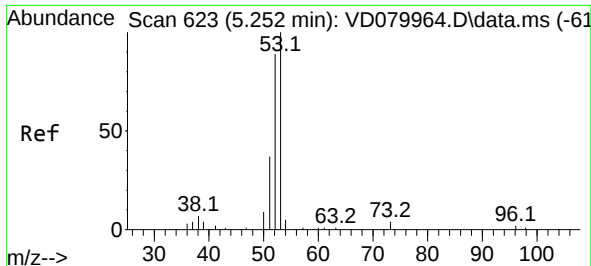
Tgt Ion: 56 Resp: 6496
Ion Ratio Lower Upper
56 100
55 75.4 58.2 87.2



#14
Allyl chloride
Concen: 10.224 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 41 Resp: 24256
Ion Ratio Lower Upper
41 100
39 66.1 53.3 79.9
76 39.7 32.0 48.0

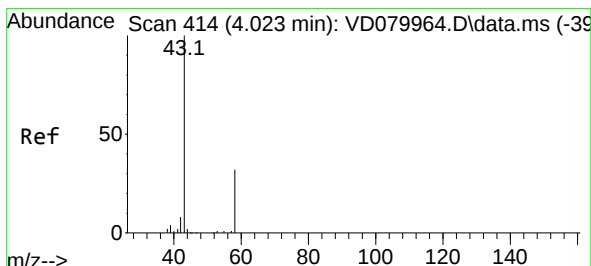
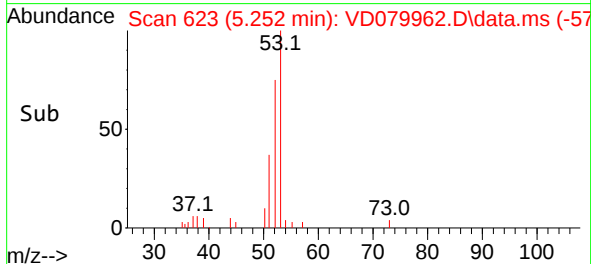
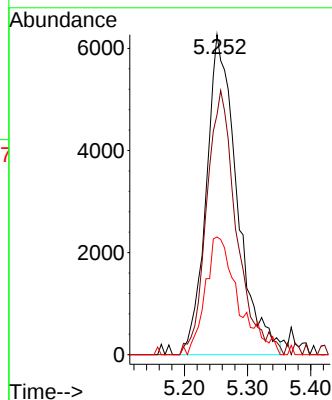
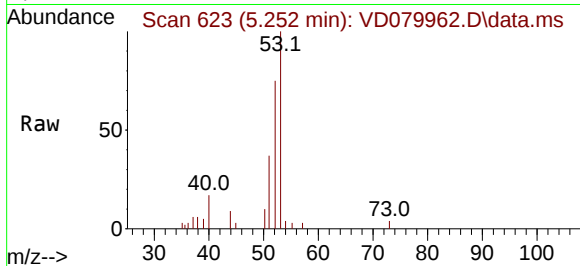




#15
Acrylonitrile
Concen: 55.399 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

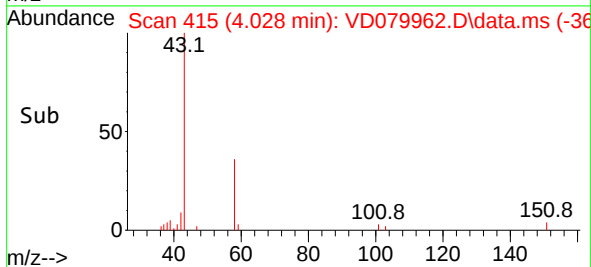
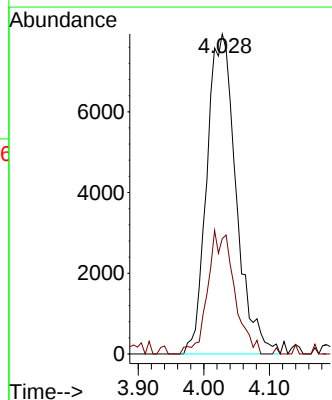
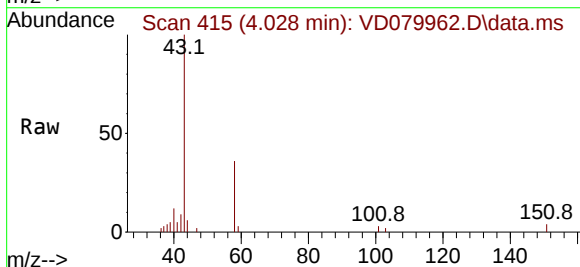
Instrument :
MSVOA_D
ClientSampleId :

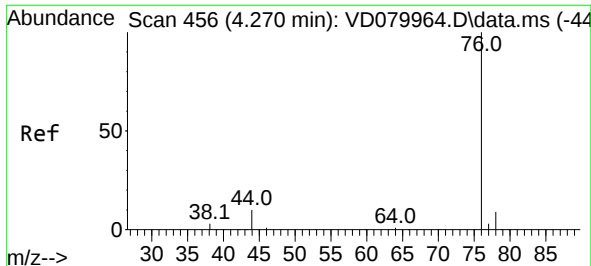
Tgt Ion: 53	Resp: 21257
Ion Ratio	Lower Upper
53 100	
52 80.3	66.2 99.4
51 40.0	30.3 45.5



#16
Acetone
Concen: 56.069 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

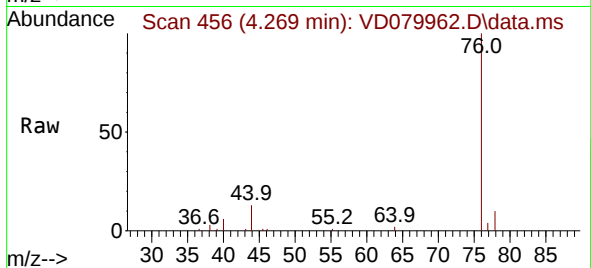
Tgt Ion: 43	Resp: 24578
Ion Ratio	Lower Upper
43 100	
58 36.1	25.4 38.2



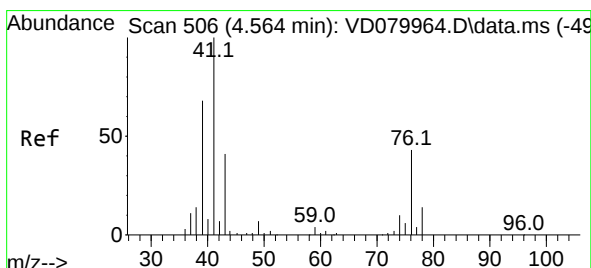
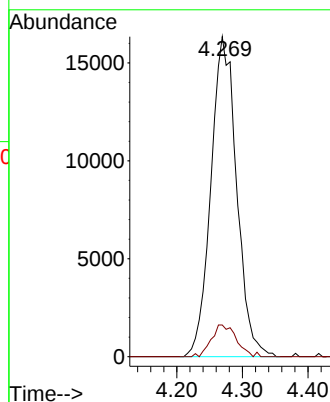
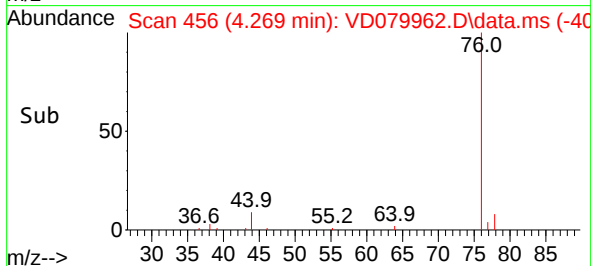


#17
Carbon Disulfide
Concen: 10.016 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

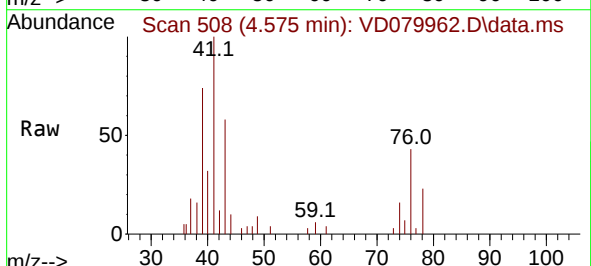
Instrument :
MSVOA_D
ClientSampleId :



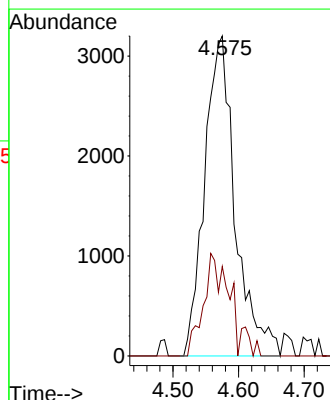
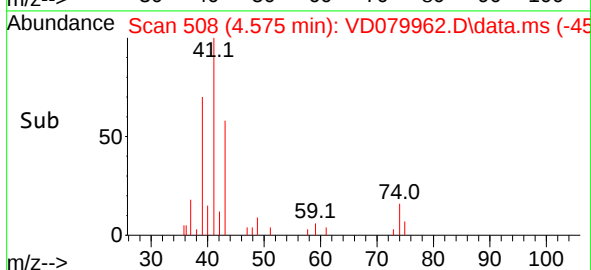
Tgt Ion: 76 Resp: 44596
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

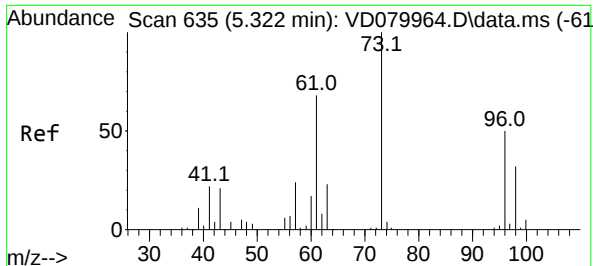


#18
Methyl Acetate
Concen: 11.007 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56



Tgt Ion: 43 Resp: 10357
Ion Ratio Lower Upper
43 100
74 26.2 20.5 30.7





#19

Methyl tert-butyl Ether

Concen: 10.295 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

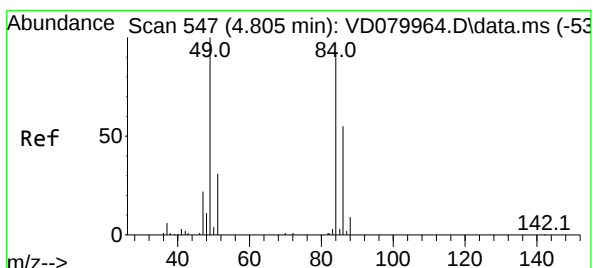
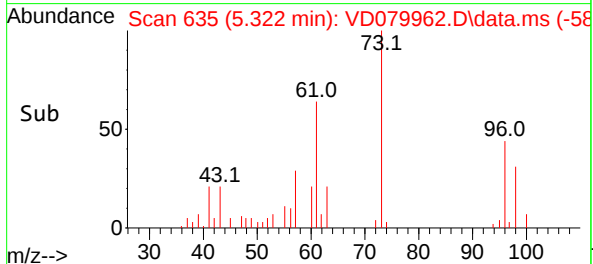
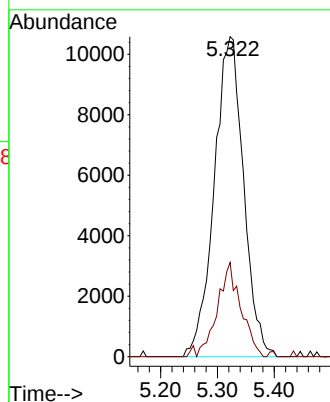
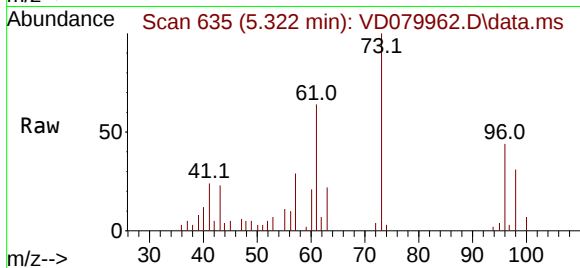
ClientSampleId :

Tgt Ion: 73 Resp: 37980

Ion Ratio Lower Upper

73 100

57 29.4 18.8 28.2#



#20

Methylene Chloride

Concen: 9.756 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Tgt Ion: 84 Resp: 24106

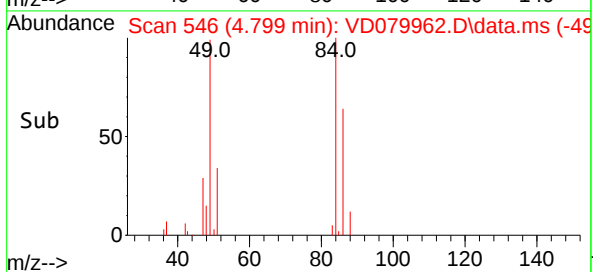
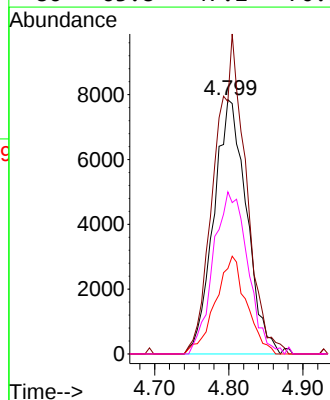
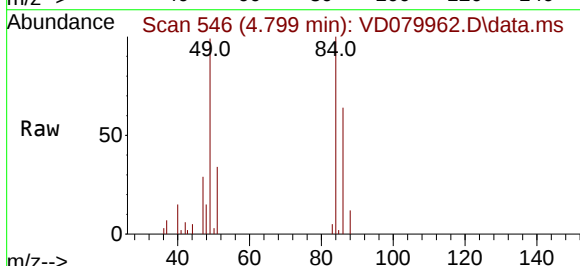
Ion Ratio Lower Upper

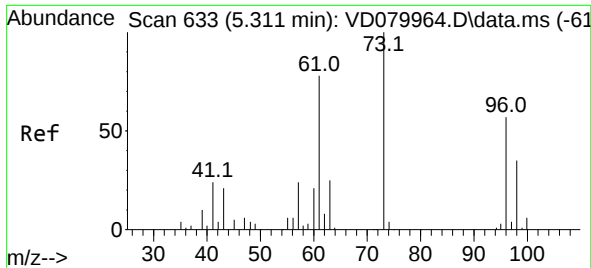
84 100

49 99.2 86.5 129.7

51 33.6 26.9 40.3

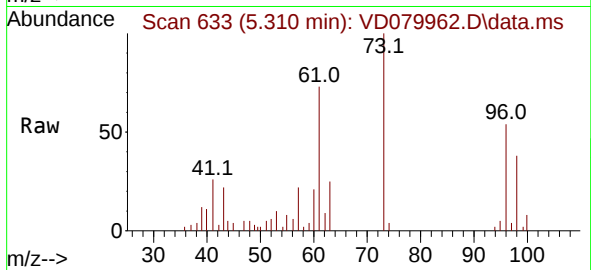
86 63.8 47.2 70.8



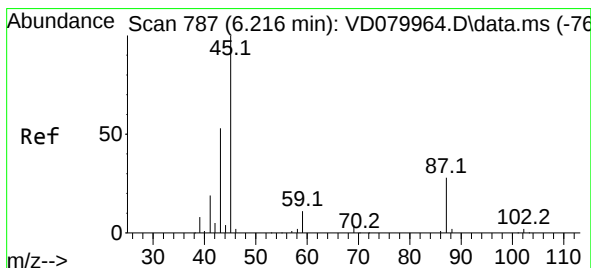
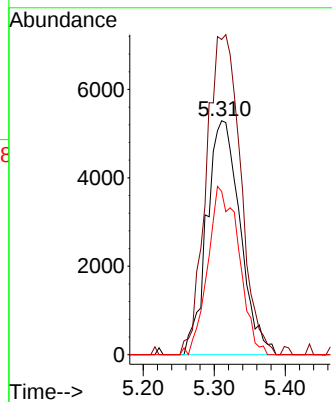
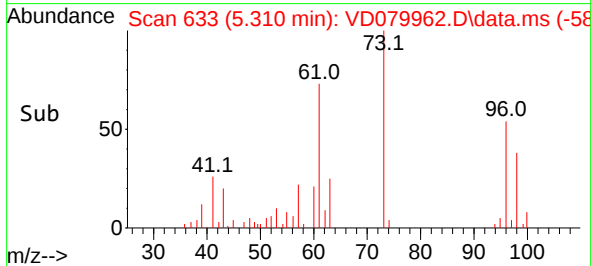


#21
trans-1,2-Dichloroethene
Concen: 10.035 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

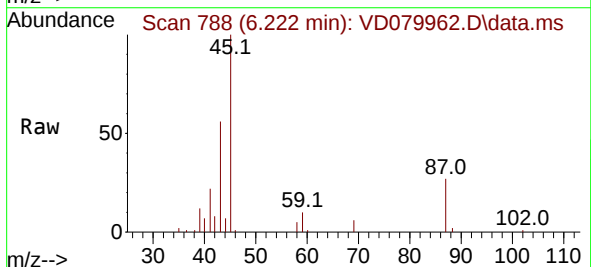
Instrument :
MSVOA_D
ClientSampleId :



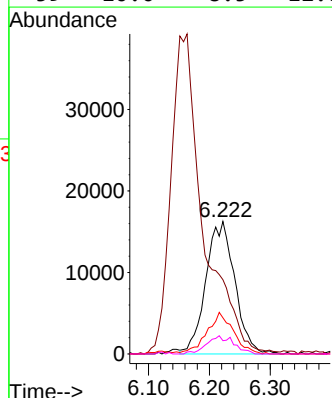
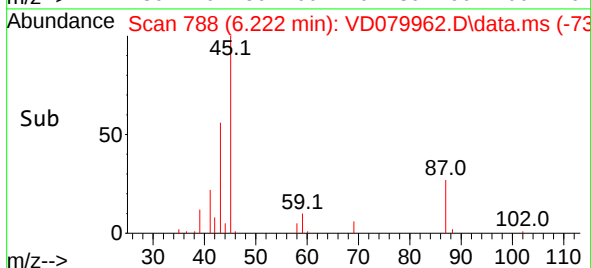
Tgt Ion: 96 Resp: 17212
Ion Ratio Lower Upper
96 100
61 134.7 109.4 164.0
98 69.8 49.8 74.8

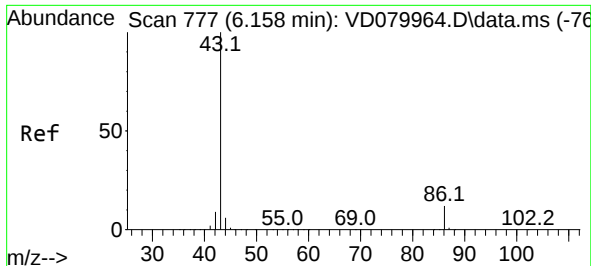


#22
Diisopropyl ether
Concen: 10.452 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56



Tgt Ion: 45 Resp: 53782
Ion Ratio Lower Upper
45 100
43 54.5 42.6 63.8
87 27.3 22.7 34.1
59 10.0 8.5 12.7

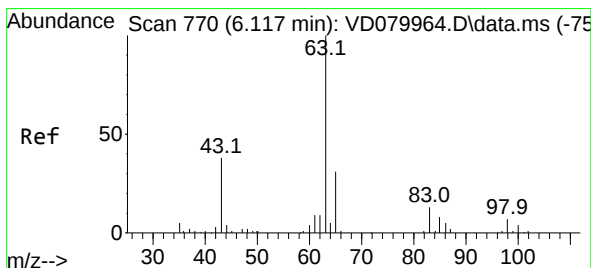
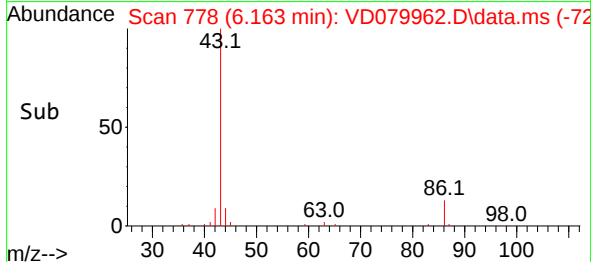
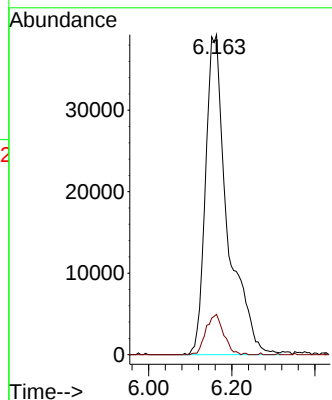
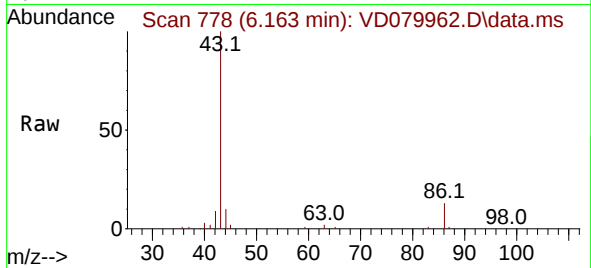




#23
 Vinyl Acetate
 Concen: 49.882 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079962.D
 Acq: 11 Oct 2024 10:56

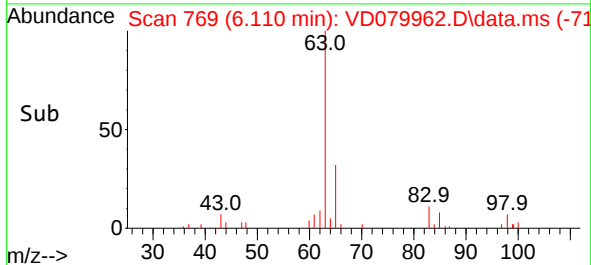
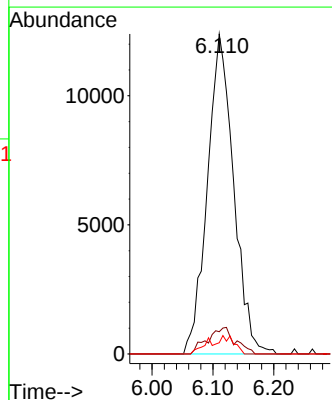
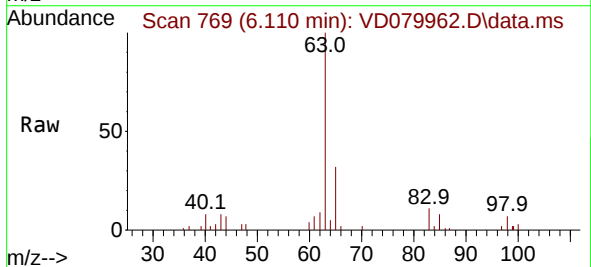
Instrument :
 MSVOA_D
 ClientSampleId :

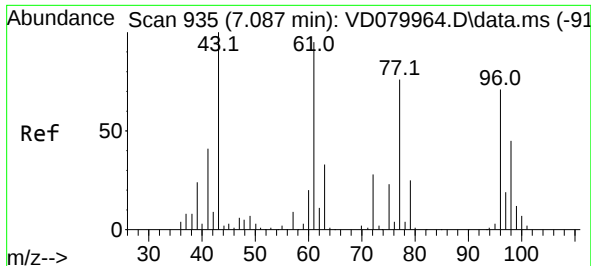
Tgt Ion: 43 Resp: 144209
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 10.969 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD079962.D
 Acq: 11 Oct 2024 10:56

Tgt Ion: 63 Resp: 37186
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 3.5 2.1 6.5

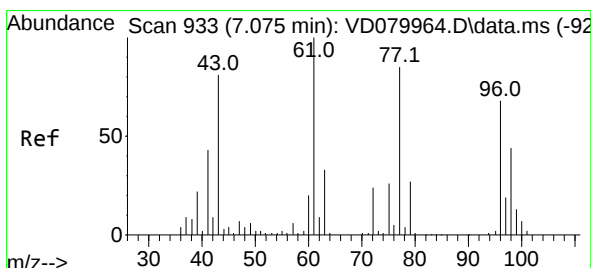
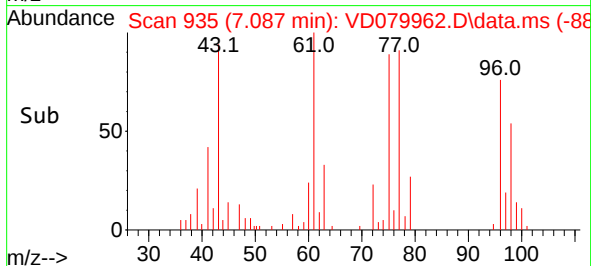
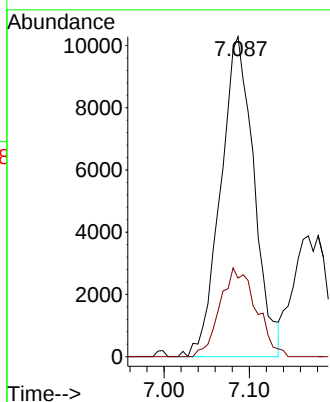
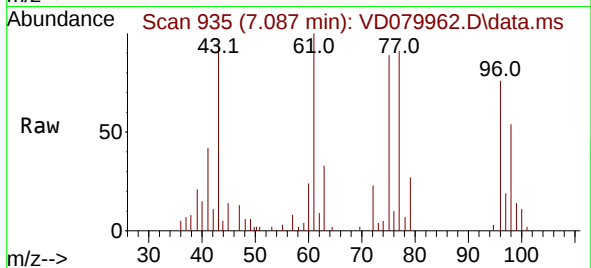




#25
2-Butanone
Concen: 52.471 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

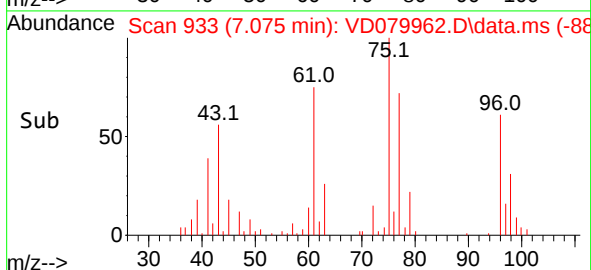
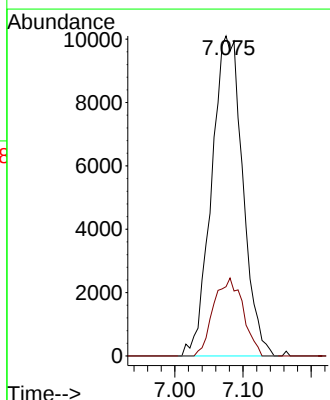
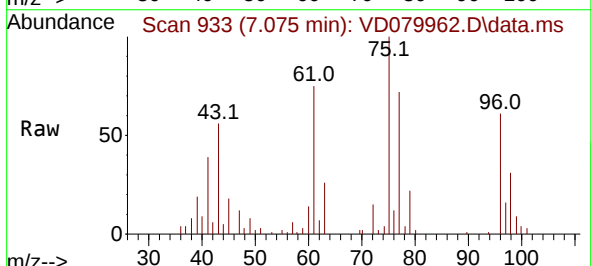
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 28008
Ion Ratio Lower Upper
43 100
72 24.5 22.3 33.5



#26
2,2-Dichloropropane
Concen: 10.931 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 77 Resp: 32060
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 10.567 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

ClientSampleId :

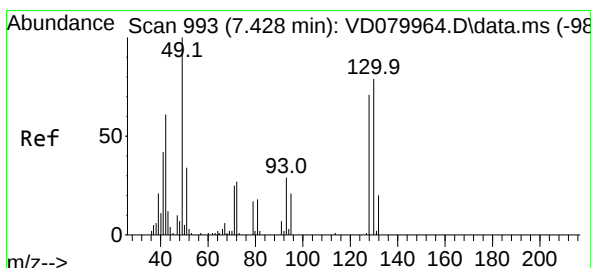
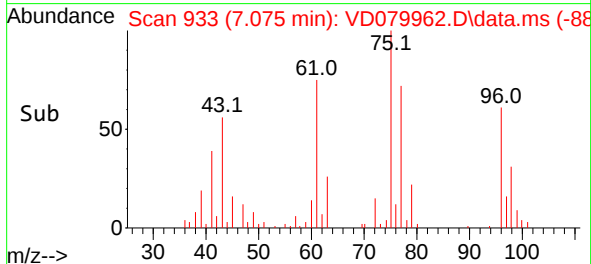
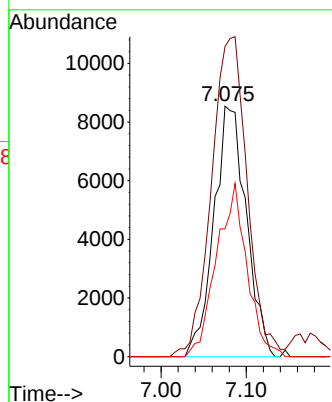
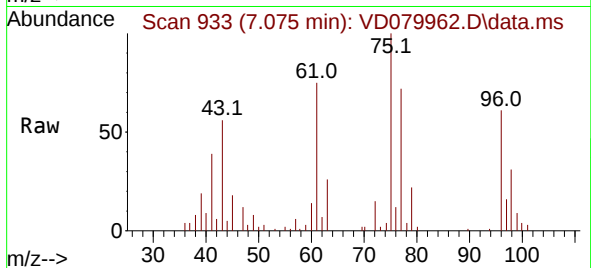
Tgt Ion: 96 Resp: 22538

Ion Ratio Lower Upper

96 100

61 141.0 0.0 278.2

98 65.2 0.0 127.8



#28

Bromochloromethane

Concen: 10.086 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

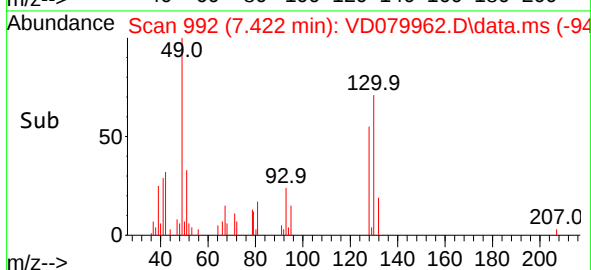
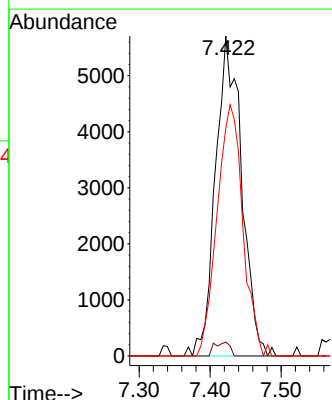
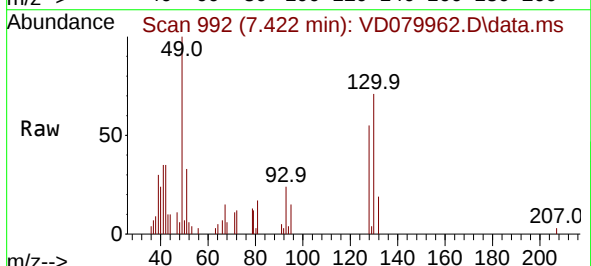
Tgt Ion: 49 Resp: 14593

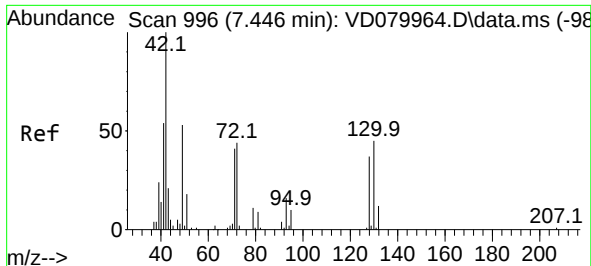
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 77.4 64.6 97.0





#29

Tetrahydrofuran

Concen: 52.639 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

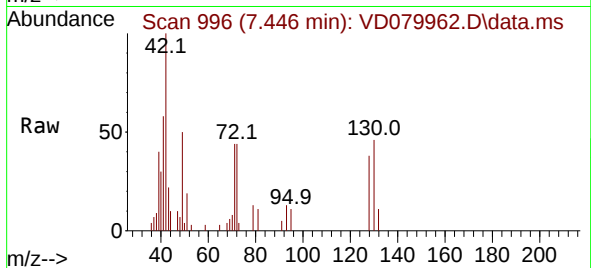
Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

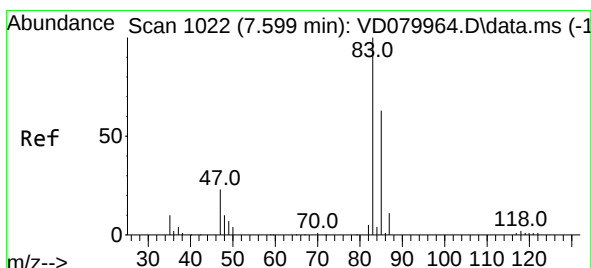
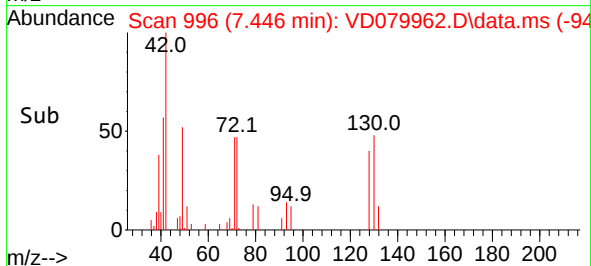
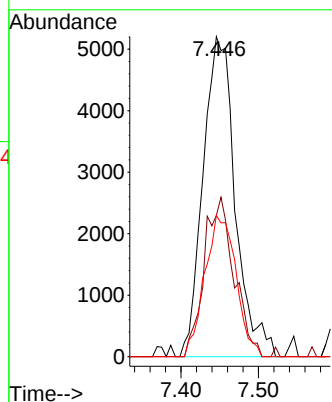
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	15027
Ion	Ratio	Lower	Upper
42	100		
72	46.2	36.7	55.1
71	42.9	34.4	51.6



#30

Chloroform

Concen: 11.008 ug/l

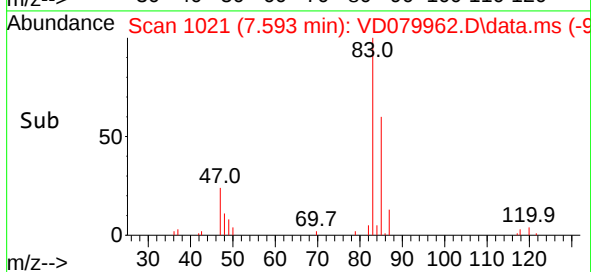
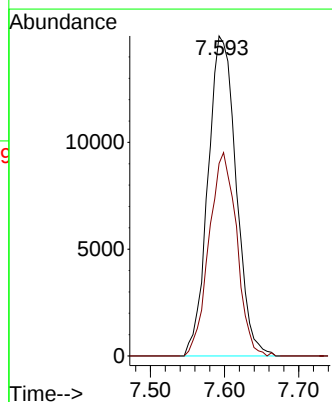
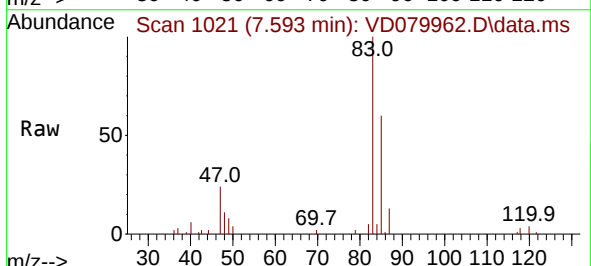
RT: 7.593 min Scan# 1021

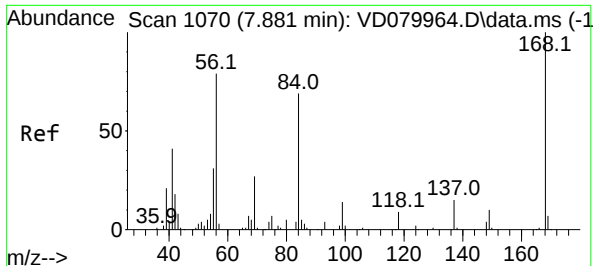
Delta R.T. -0.006 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

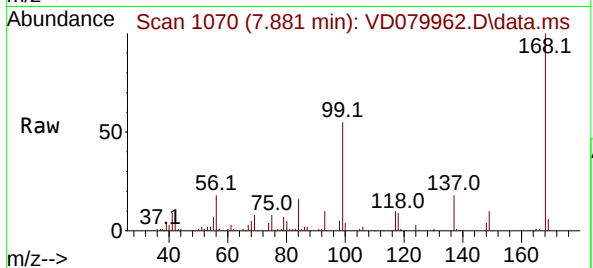
Tgt Ion:	83	Resp:	39529
Ion	Ratio	Lower	Upper
83	100		
85	60.1	50.8	76.2



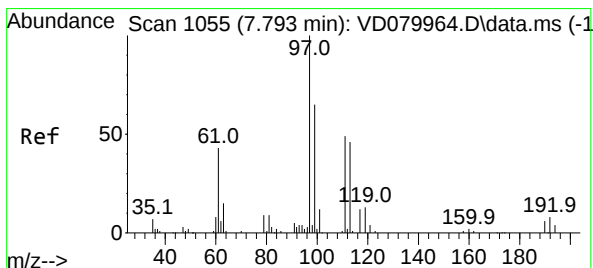
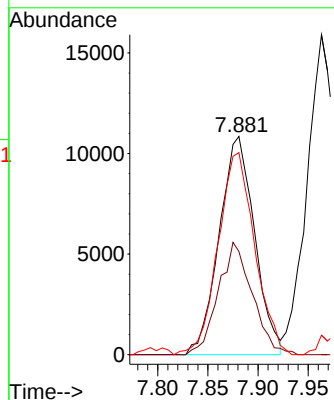
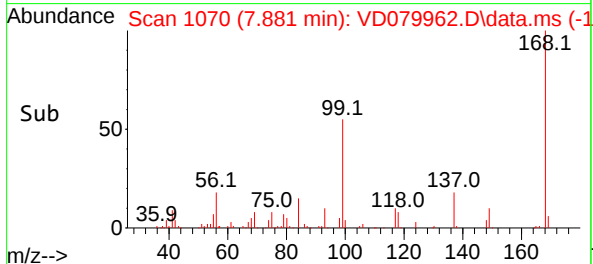


#31
Cyclohexane
Concen: 10.383 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Instrument :
MSVOA_D
ClientSampleId :

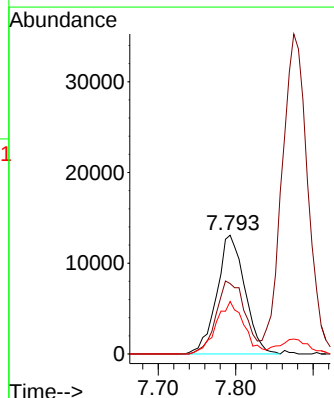
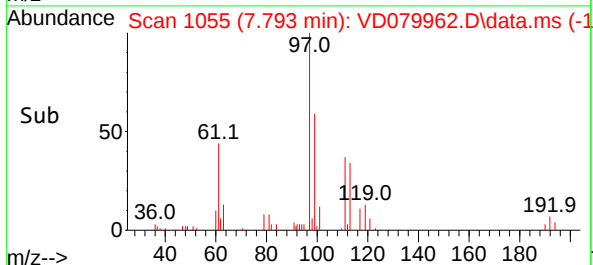
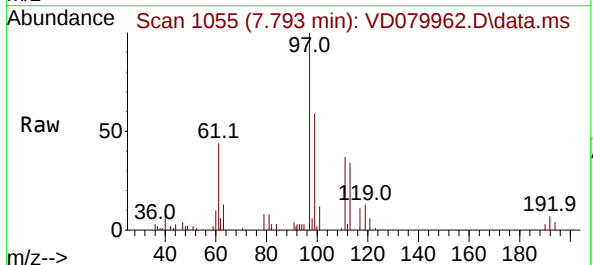


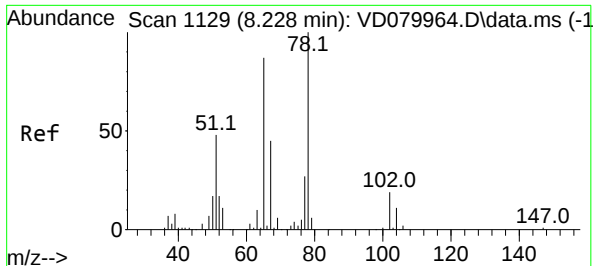
Tgt Ion: 56 Resp: 26681
Ion Ratio Lower Upper
56 100
69 47.3 27.3 40.9#
84 91.0 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 11.047 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 97 Resp: 32860
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 44.2 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 10.238 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

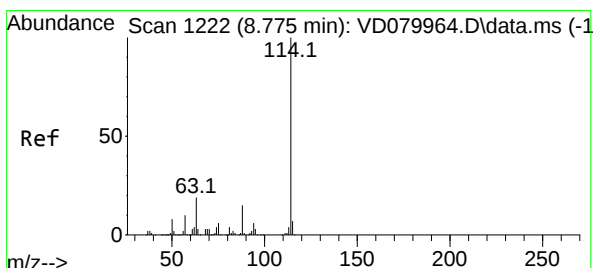
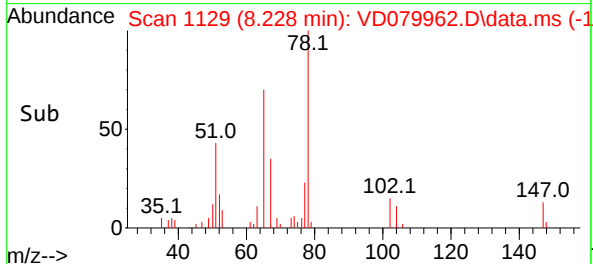
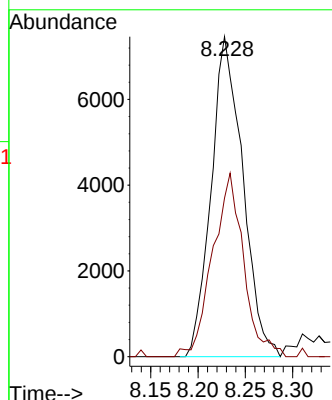
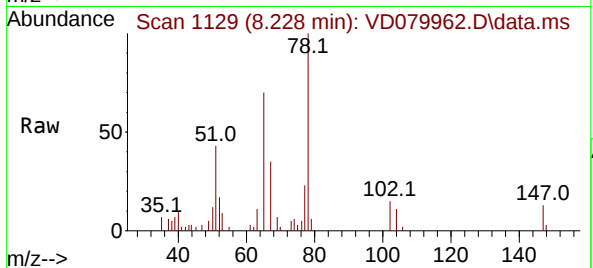
ClientSampleId :

Tgt Ion: 65 Resp: 17314

Ion Ratio Lower Upper

65 100

67 56.3 0.0 109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

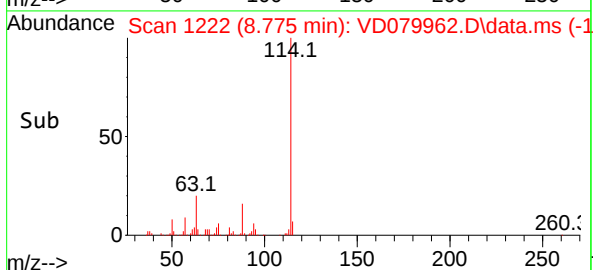
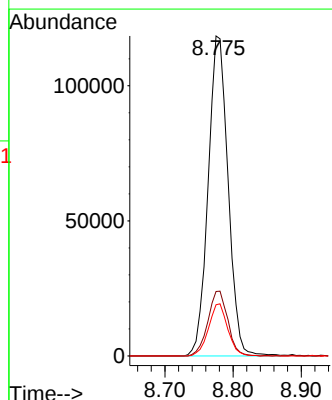
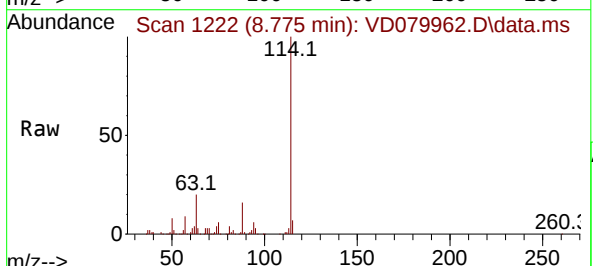
Tgt Ion: 114 Resp: 241170

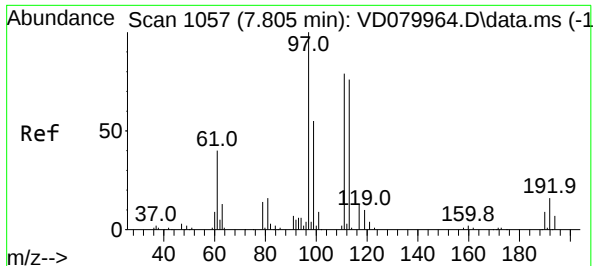
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.8

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 9.637 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

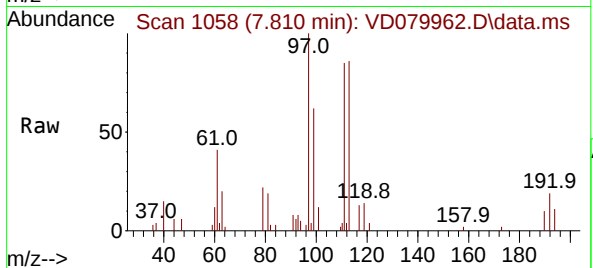
Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

ClientSampleId :



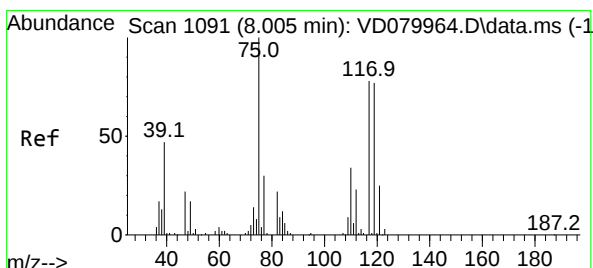
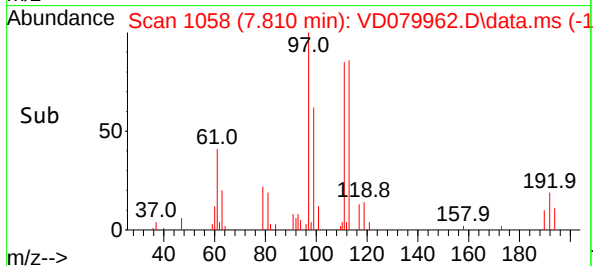
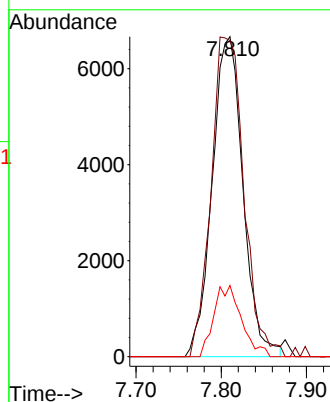
Tgt Ion:113 Resp: 16775

Ion Ratio Lower Upper

113 100

111 105.9 82.5 123.7

192 20.0 16.6 25.0



#36

1,1-Dichloropropene

Concen: 10.215 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

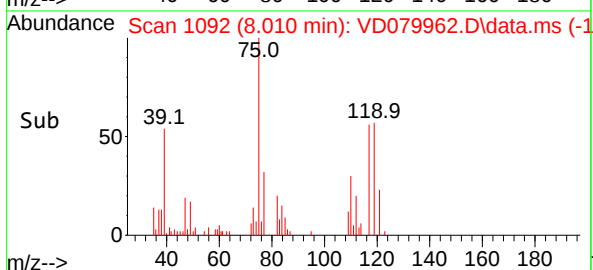
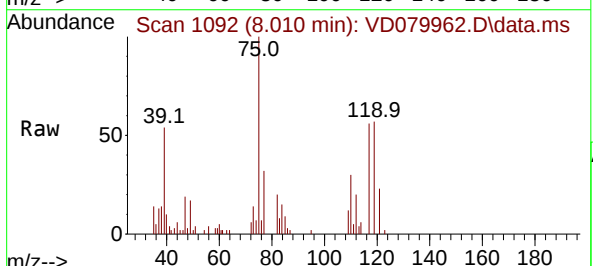
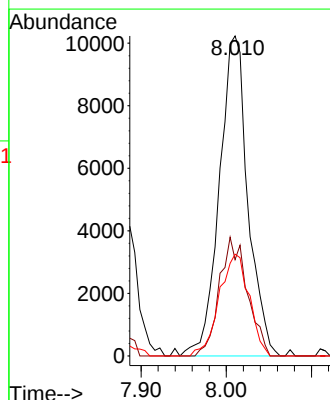
Tgt Ion: 75 Resp: 23832

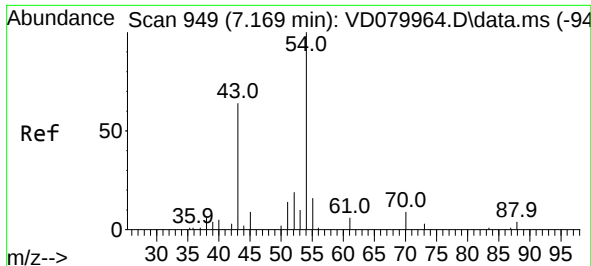
Ion Ratio Lower Upper

75 100

110 36.4 18.4 55.0

77 33.3 25.6 38.4

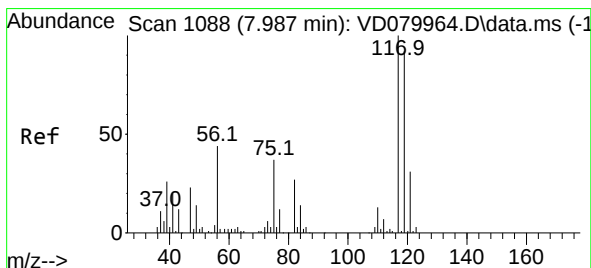
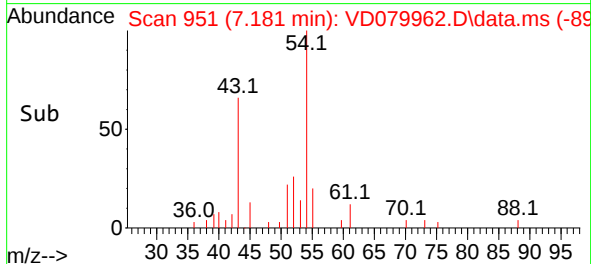
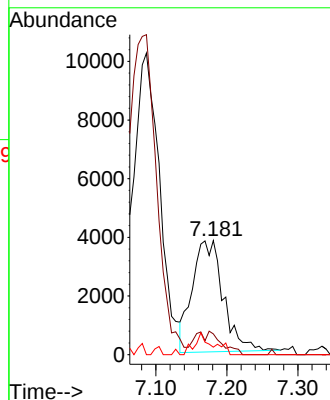
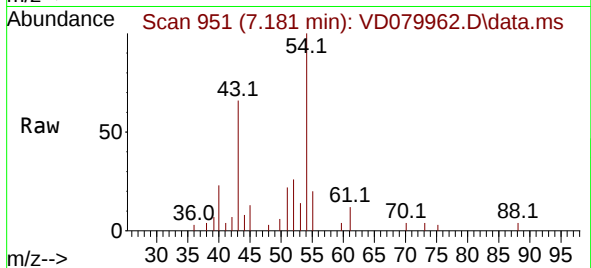




#37
Ethyl Acetate
Concen: 10.227 ug/l
RT: 7.181 min Scan# 911
Delta R.T. 0.012 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

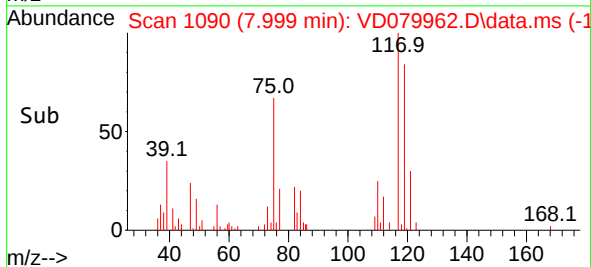
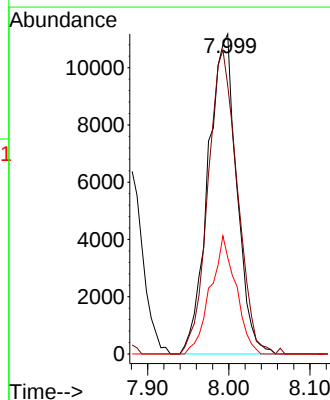
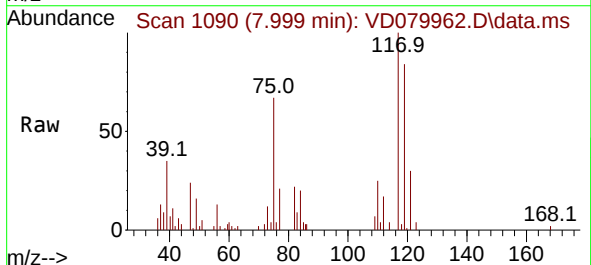
Instrument :
MSVOA_D
ClientSampleId :

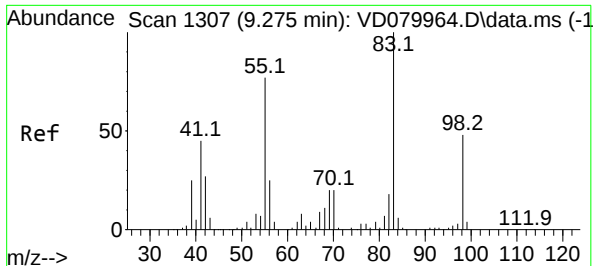
Tgt Ion: 43 Resp: 11551
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 8.3 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 10.548 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.012 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 117 Resp: 27346
Ion Ratio Lower Upper
117 100
119 83.9 73.4 110.0
121 30.1 24.5 36.7





#39

Methylcyclohexane

Concen: 9.403 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

ClientSampleId :

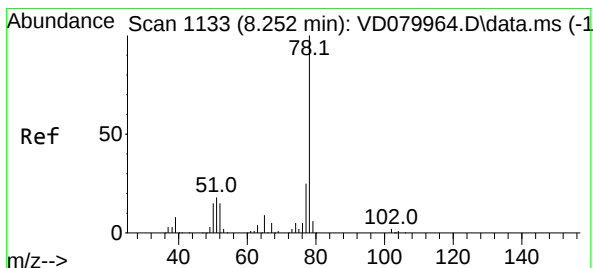
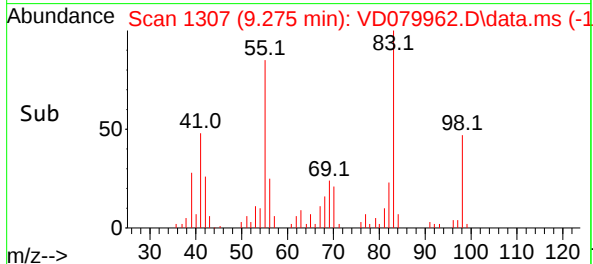
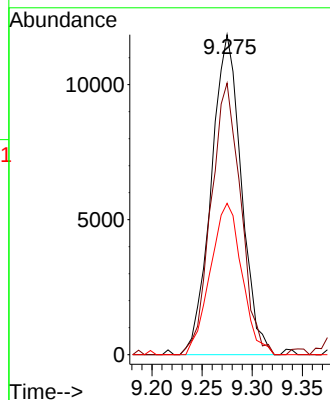
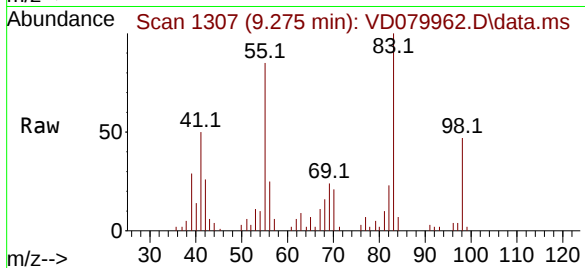
Tgt Ion: 83 Resp: 24617

Ion Ratio Lower Upper

83 100

55 84.8 62.0 93.0

98 47.3 38.7 58.1



#40

Benzene

Concen: 10.325 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079962.D

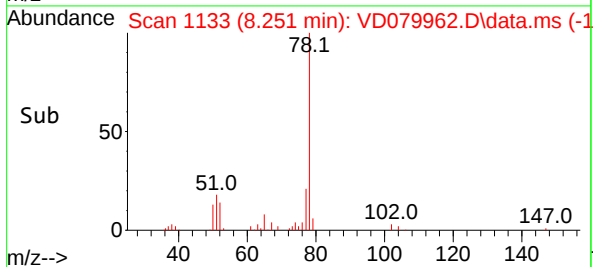
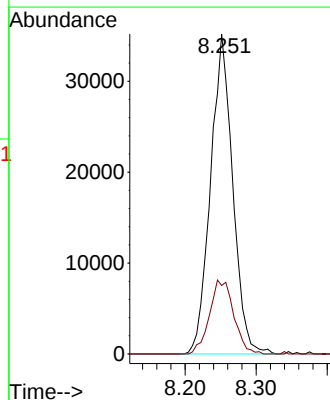
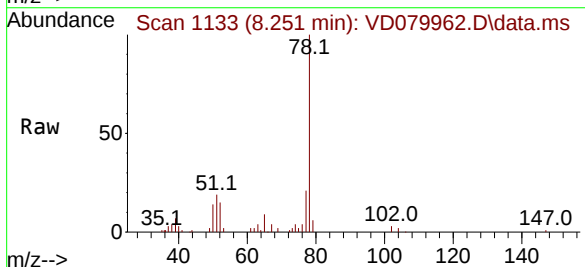
Acq: 11 Oct 2024 10:56

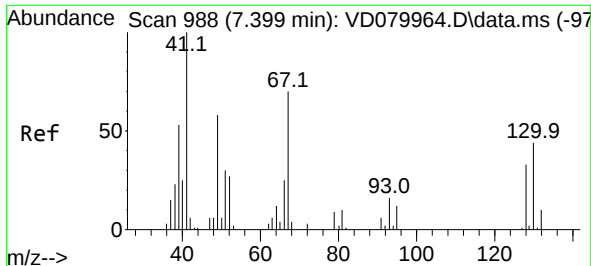
Tgt Ion: 78 Resp: 76176

Ion Ratio Lower Upper

78 100

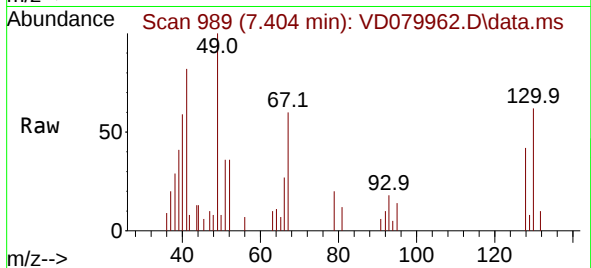
77 21.4 20.2 30.4



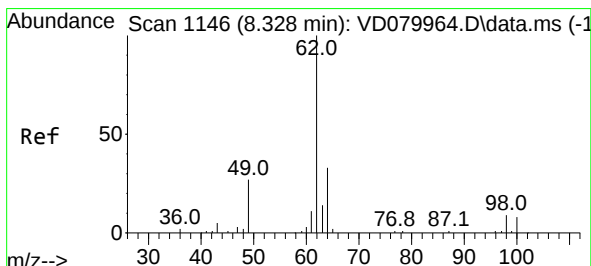
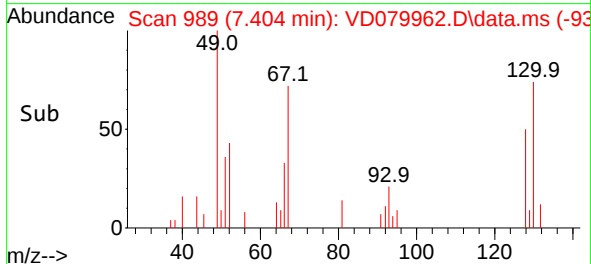
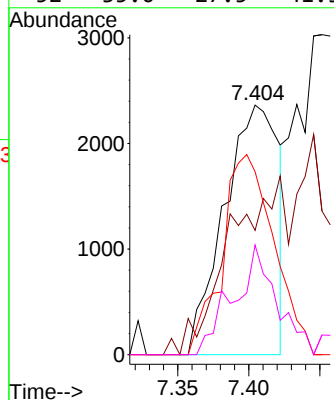


#41
Methacrylonitrile
Concen: 10.523 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Instrument :
MSVOA_D
ClientSampleId :

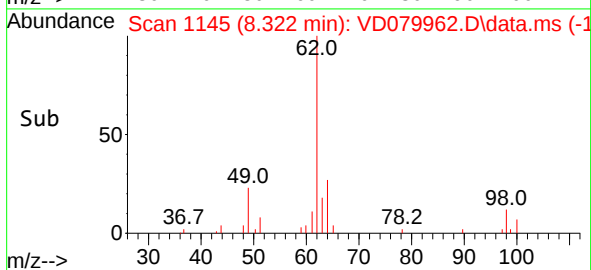
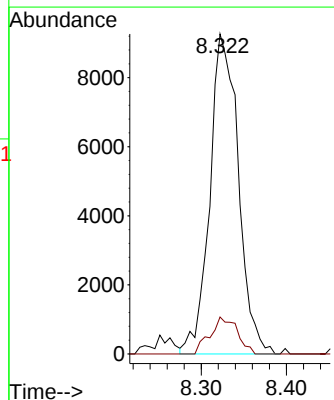
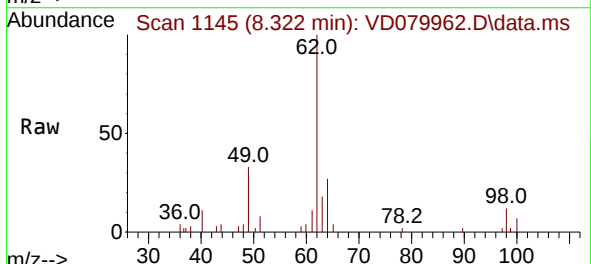


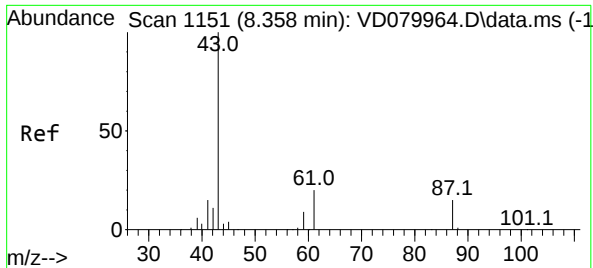
Tgt Ion: 41 Resp: 6242
Ion Ratio Lower Upper
41 100
39 0.0 47.8 71.8#
67 77.0 64.9 97.3
52 35.0 27.5 41.3



#42
1,2-Dichloroethane
Concen: 10.632 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 62 Resp: 21571
Ion Ratio Lower Upper
62 100
98 11.0 0.0 19.8

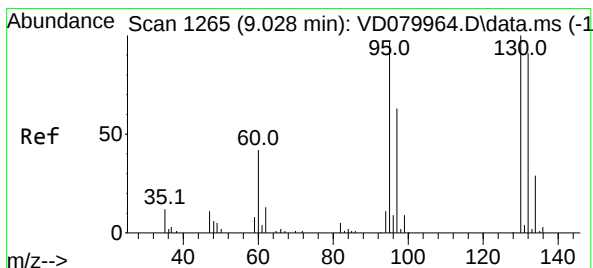
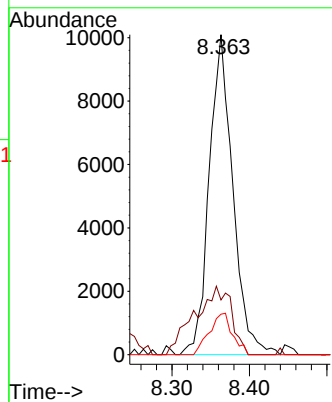
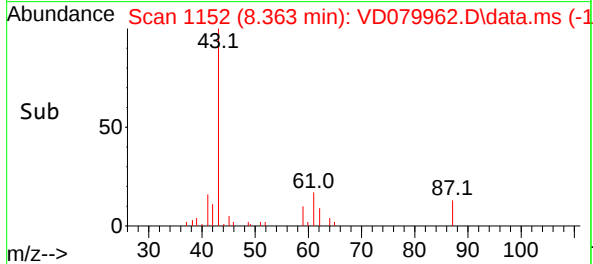
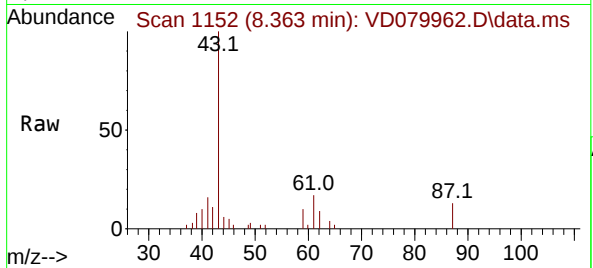




#43
Isopropyl Acetate
Concen: 10.273 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

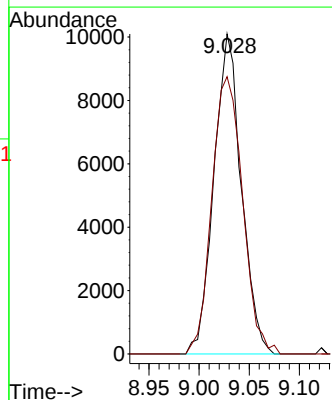
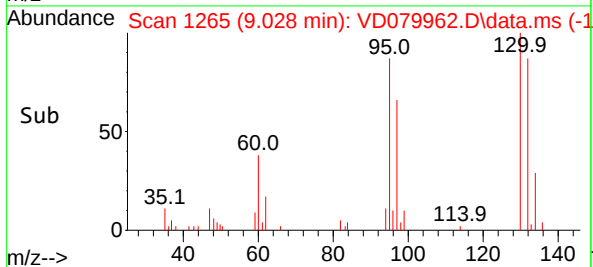
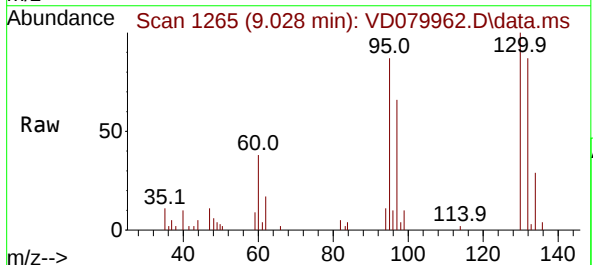
Instrument :
MSVOA_D
ClientSampleId :

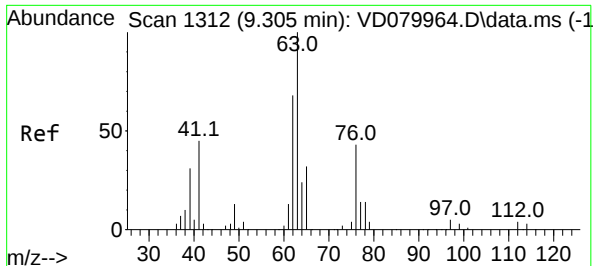
Tgt Ion: 43 Resp: 21376
Ion Ratio Lower Upper
43 100
61 33.0 26.2 39.2
87 12.6 11.8 17.8



#44
Trichloroethene
Concen: 10.521 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion:130 Resp: 19202
Ion Ratio Lower Upper
130 100
95 86.7 0.0 194.6





#45

1,2-Dichloropropane

Concen: 10.540 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

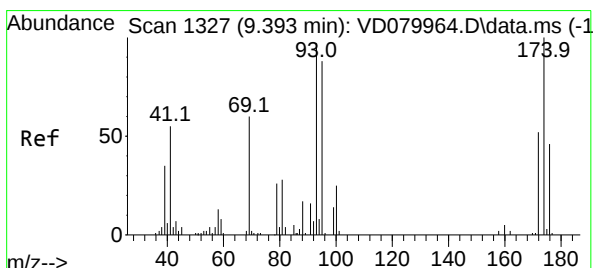
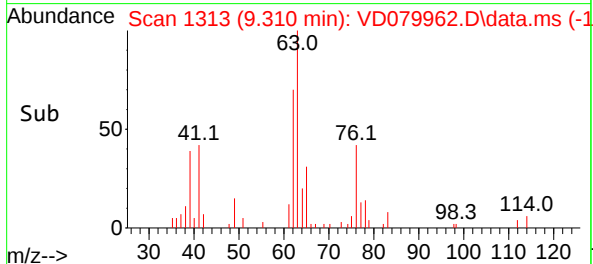
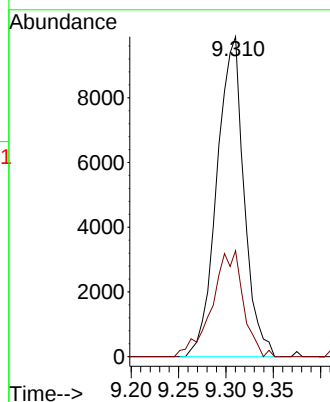
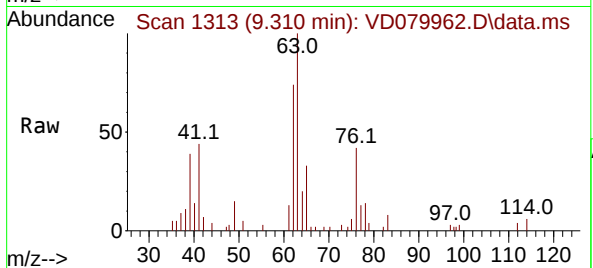
ClientSampleId :

Tgt Ion: 63 Resp: 19718

Ion Ratio Lower Upper

63 100

65 33.1 26.2 39.4



#46

Dibromomethane

Concen: 10.387 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

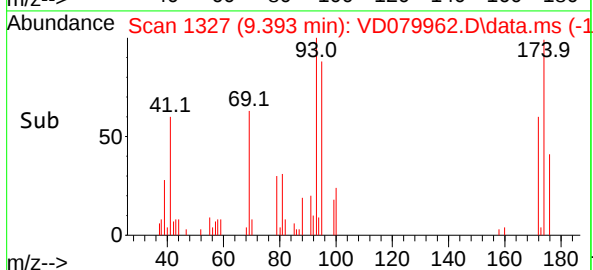
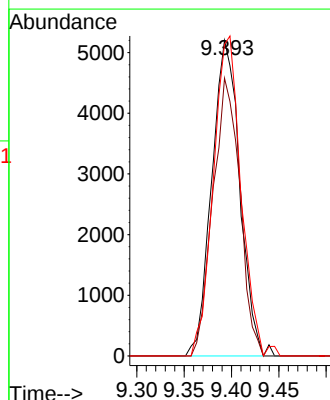
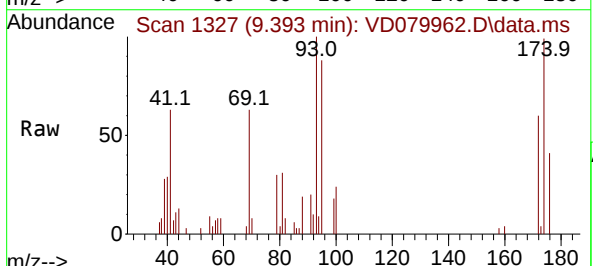
Tgt Ion: 93 Resp: 10722

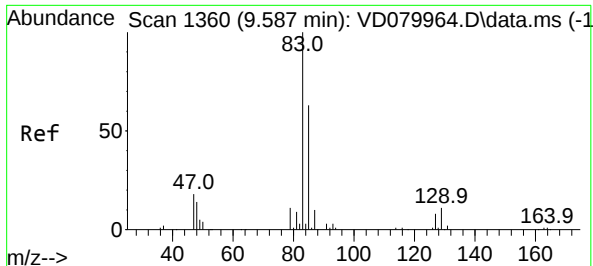
Ion Ratio Lower Upper

93 100

95 84.7 67.9 101.9

174 100.4 80.5 120.7

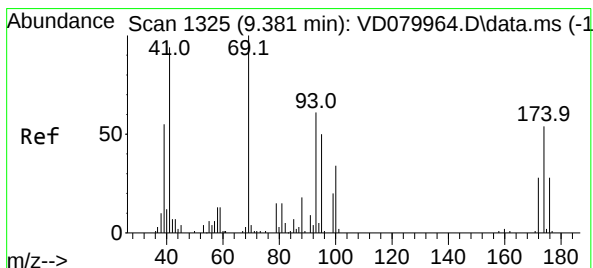
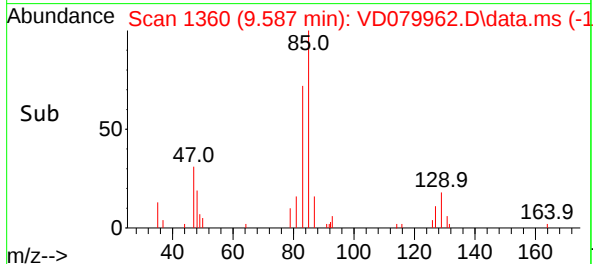
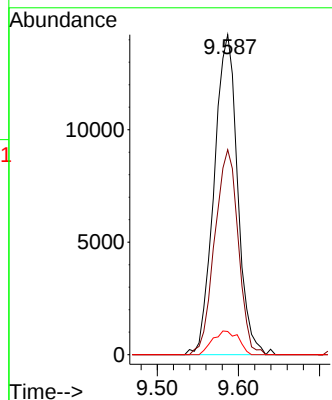
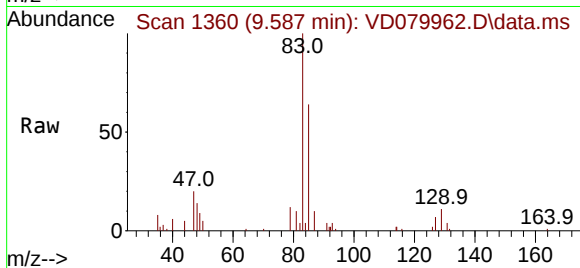




#47
Bromodichloromethane
Concen: 10.431 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

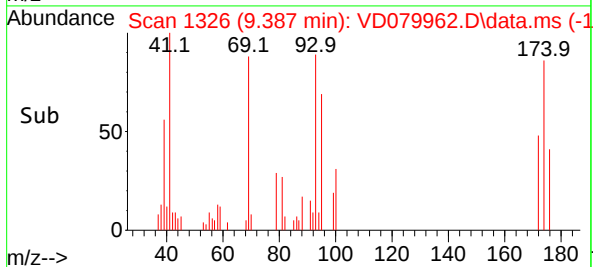
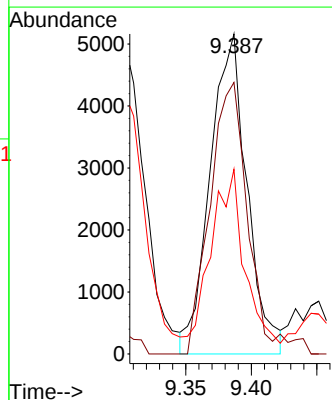
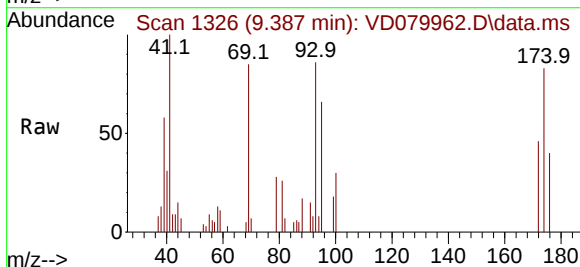
Instrument :
MSVOA_D
ClientSampleId :

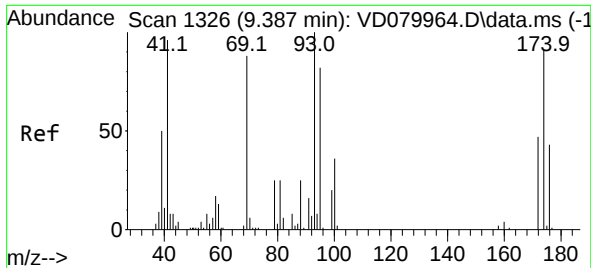
Tgt Ion: 83 Resp: 28557
Ion Ratio Lower Upper
83 100
85 64.0 50.6 75.8
127 7.3 6.1 9.1



#48
Methyl methacrylate
Concen: 10.763 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 41 Resp: 10088
Ion Ratio Lower Upper
41 100
69 88.0 74.0 111.0
39 55.1 41.9 62.9





#49

1,4-Dioxane

Concen: 208.596 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.012 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

ClientSampleId :

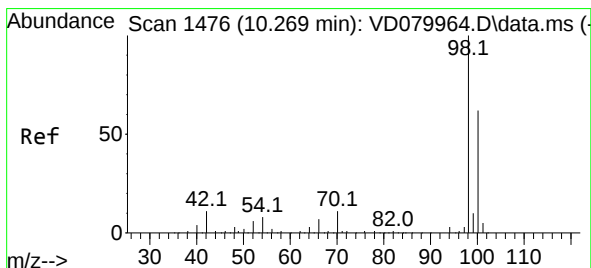
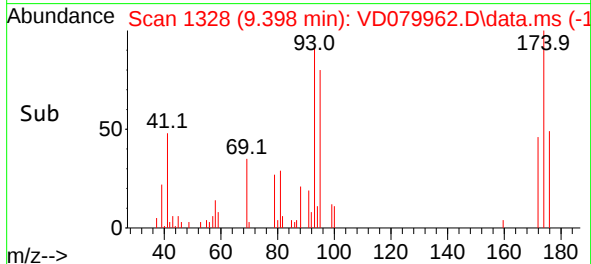
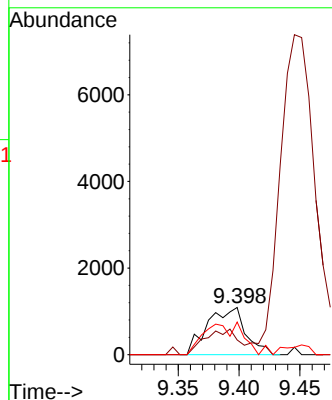
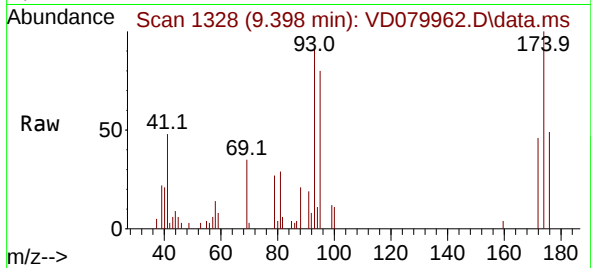
Tgt Ion: 88 Resp: 2366

Ion Ratio Lower Upper

88 100

43 46.1 29.1 43.7#

58 66.6 59.9 89.9



#50

Toluene-d8

Concen: 9.487 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079962.D

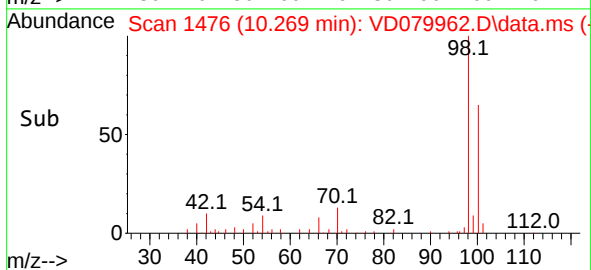
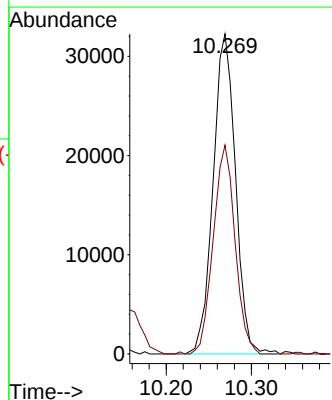
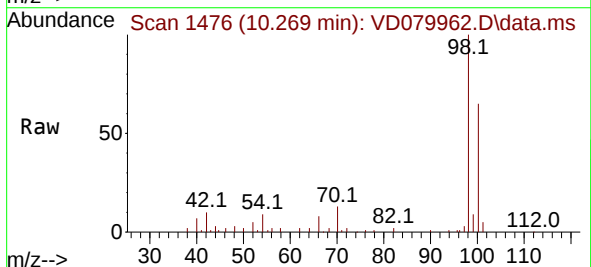
Acq: 11 Oct 2024 10:56

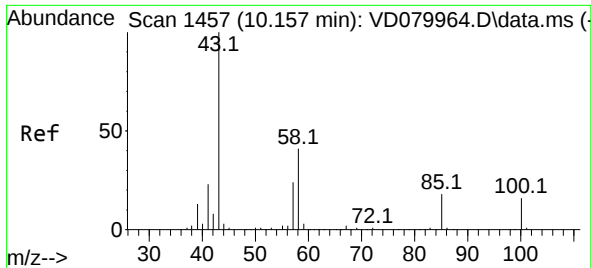
Tgt Ion: 98 Resp: 58851

Ion Ratio Lower Upper

98 100

100 63.6 50.2 75.4

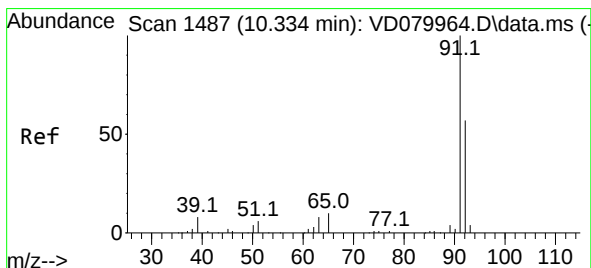
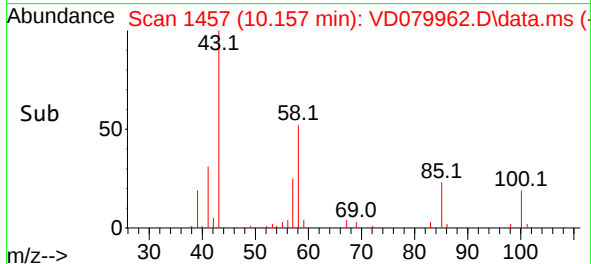
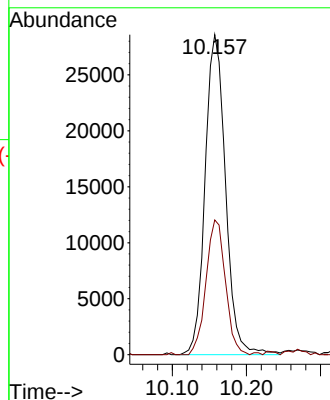
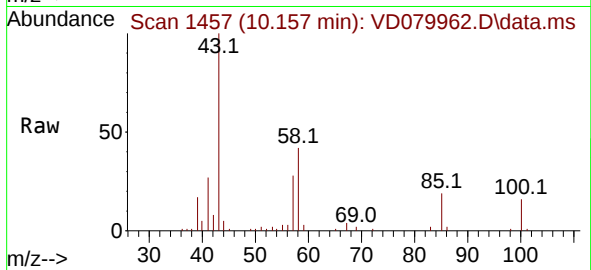




#51
4-Methyl-2-Pentanone
Concen: 51.543 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

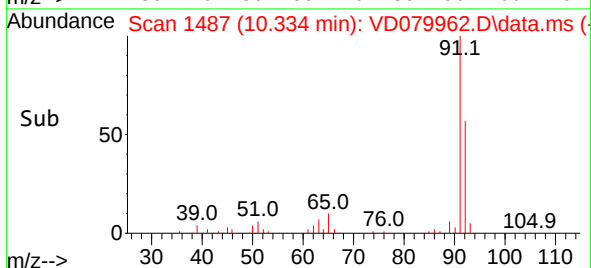
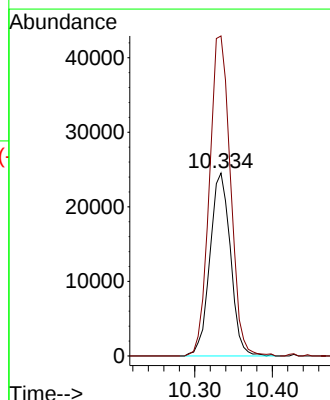
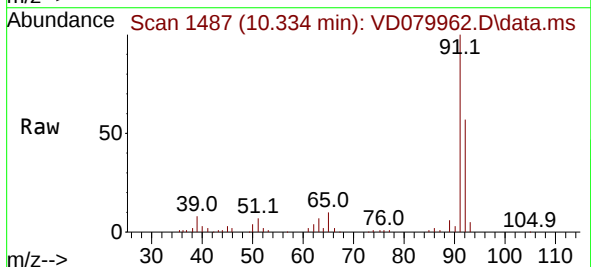
Instrument :
MSVOA_D
ClientSampleId :

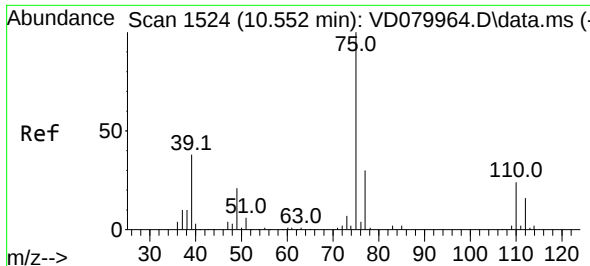
Tgt Ion: 43 Resp: 54871
Ion Ratio Lower Upper
43 100
58 39.8 32.8 49.2



#52
Toluene
Concen: 9.993 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 92 Resp: 45141
Ion Ratio Lower Upper
92 100
91 179.4 139.3 208.9

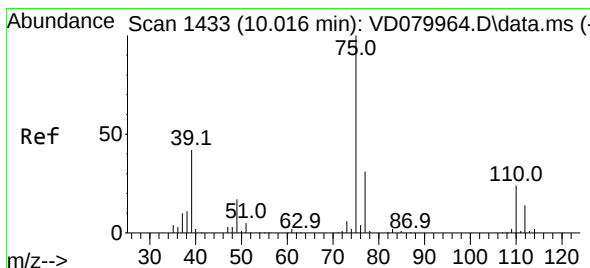
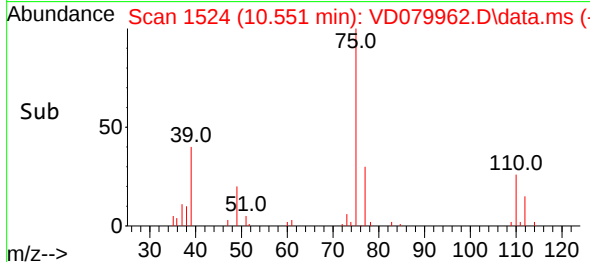
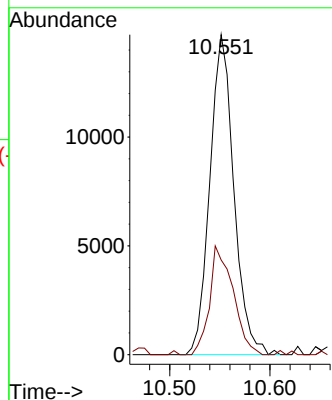
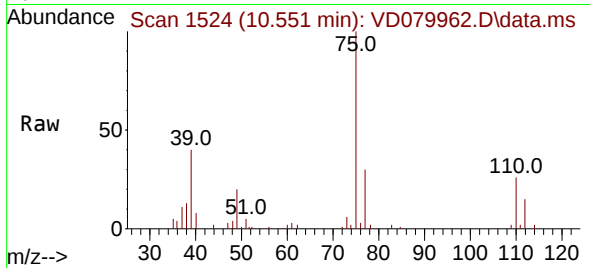




#53
t-1,3-Dichloropropene
Concen: 10.210 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

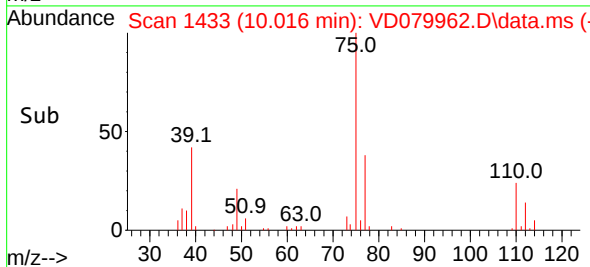
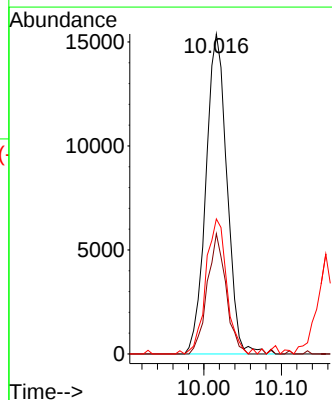
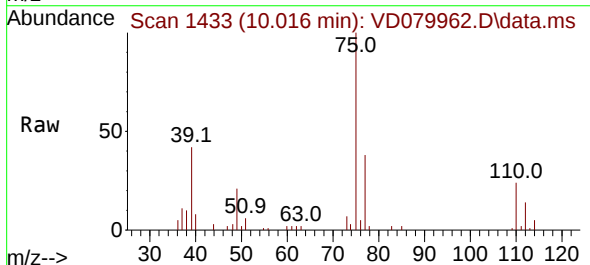
Instrument :
MSVOA_D
ClientSampleId :

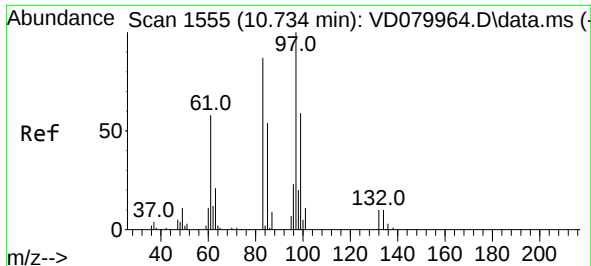
Tgt Ion: 75 Resp: 24476
Ion Ratio Lower Upper
75 100
77 29.6 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 10.277 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 75 Resp: 29071
Ion Ratio Lower Upper
75 100
77 37.6 25.0 37.4#
39 42.2 33.2 49.8

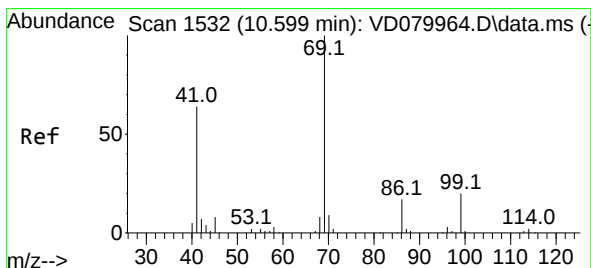
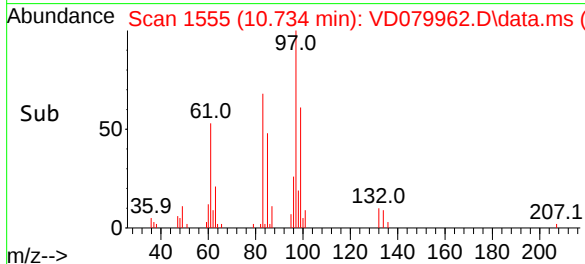
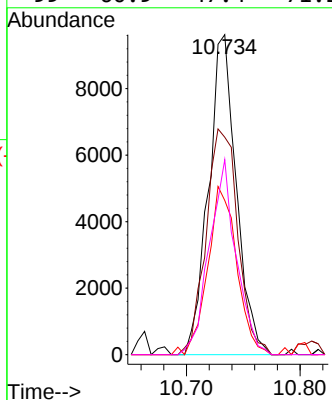
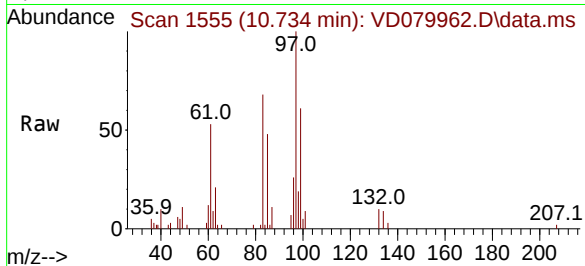




#55
1,1,2-Trichloroethane
Concen: 11.306 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

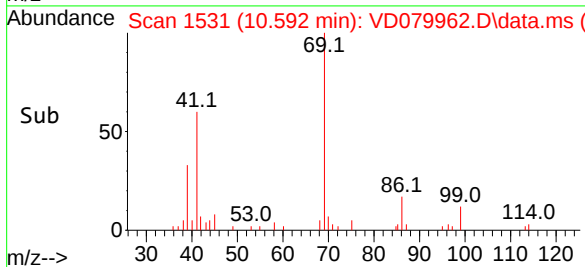
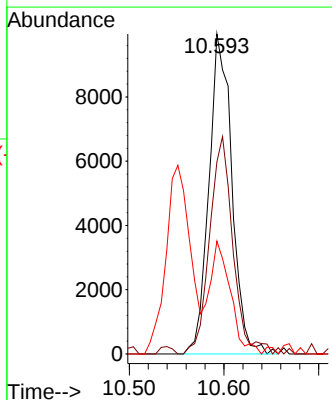
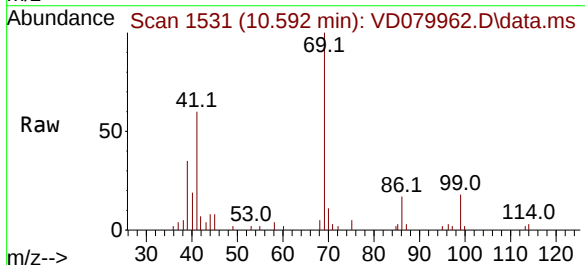
Instrument :
MSVOA_D
ClientSampleId :

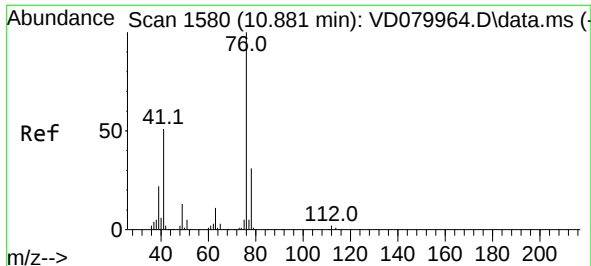
Tgt Ion: 97	Resp: 16393
Ion Ratio	Lower Upper
97 100	
83 68.0	69.2 103.8#
85 48.2	43.0 64.6
99 60.9	47.4 71.2



#56
Ethyl methacrylate
Concen: 9.901 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 69	Resp: 16771
Ion Ratio	Lower Upper
69 100	
41 69.5	50.4 75.6
39 32.6	26.0 39.0





#57

1,3-Dichloropropane

Concen: 10.417 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

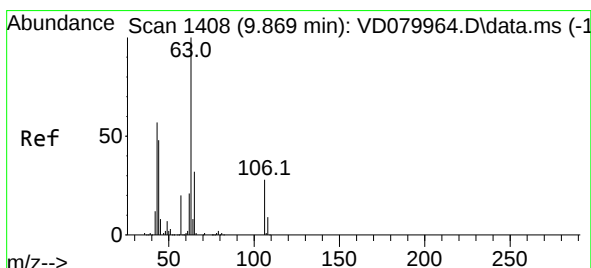
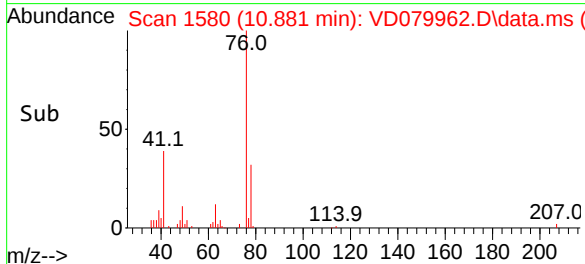
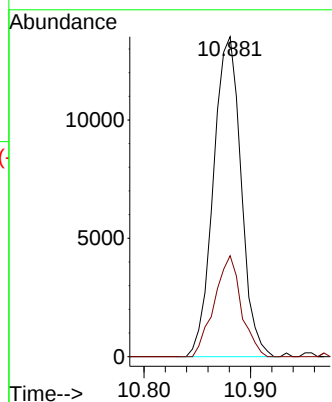
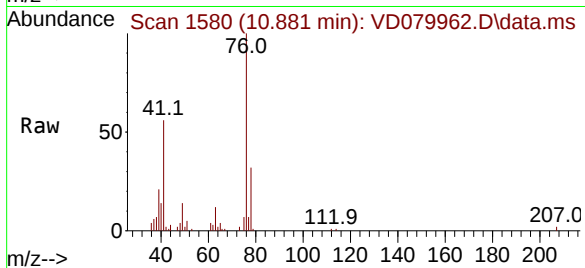
ClientSampleId :

Tgt Ion: 76 Resp: 24377

Ion Ratio Lower Upper

76 100

78 30.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 44.200 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079962.D

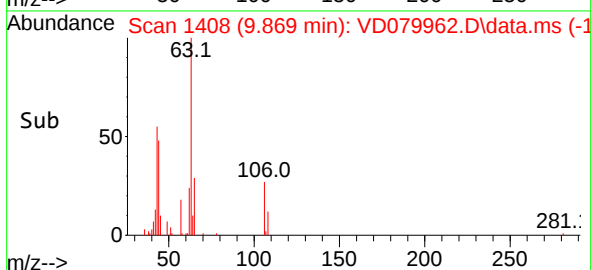
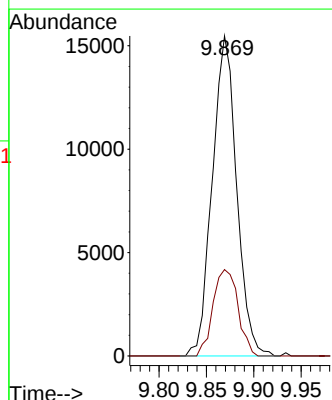
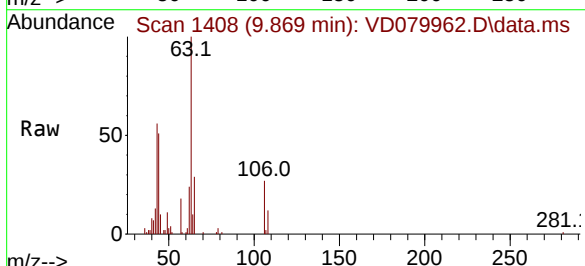
Acq: 11 Oct 2024 10:56

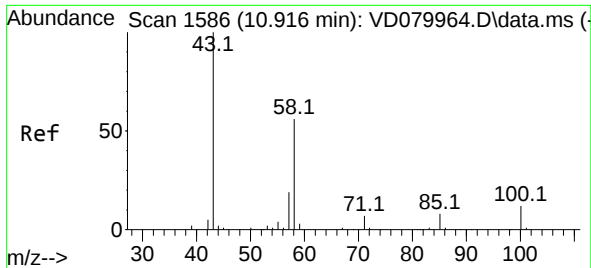
Tgt Ion: 63 Resp: 27705

Ion Ratio Lower Upper

63 100

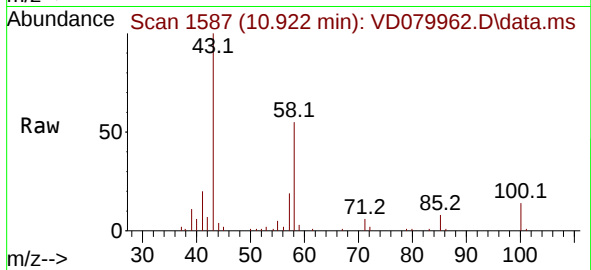
106 27.6 21.8 32.6



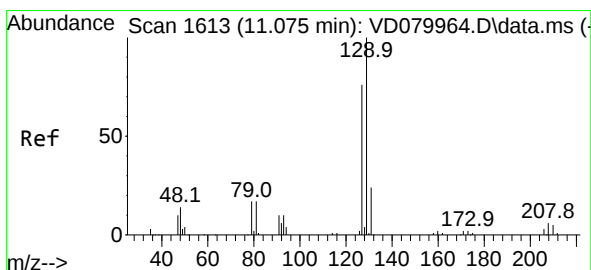
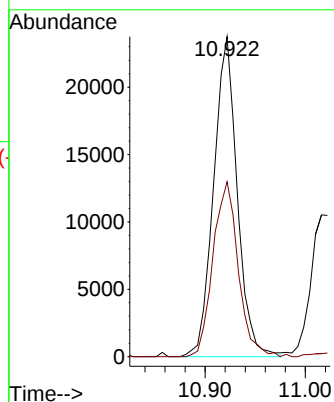
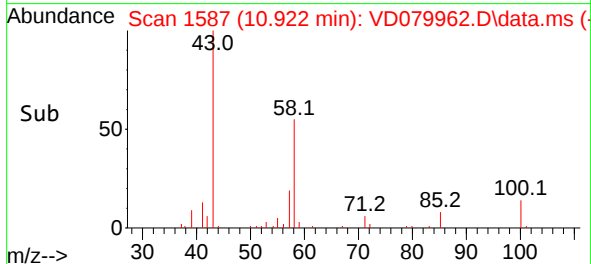


#59
2-Hexanone
Concen: 49.272 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Instrument :
MSVOA_D
ClientSampleId :

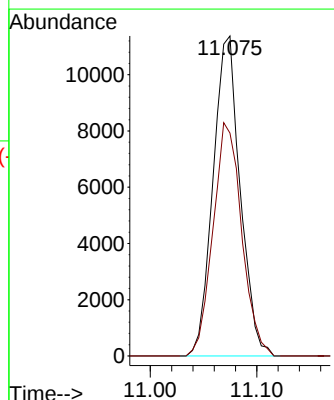
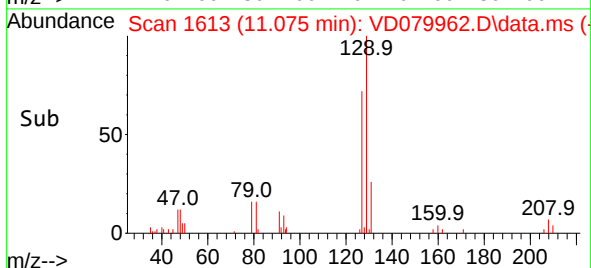
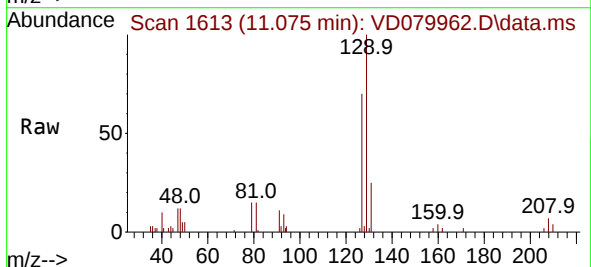


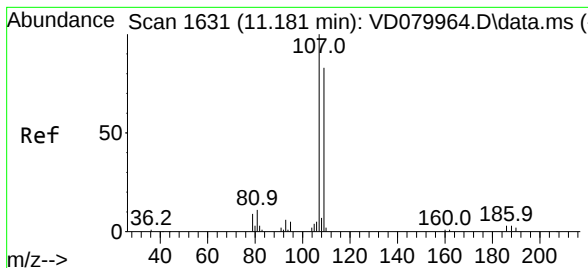
Tgt Ion: 43 Resp: 38849
Ion Ratio Lower Upper
43 100
58 58.5 27.8 83.4



#60
Dibromochloromethane
Concen: 10.673 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 129 Resp: 20107
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2

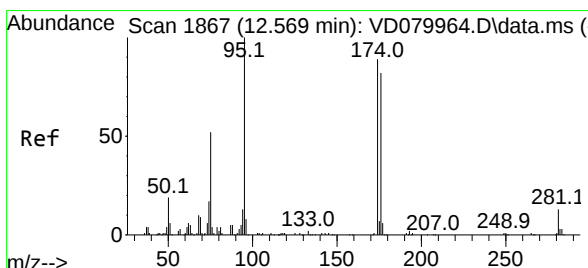
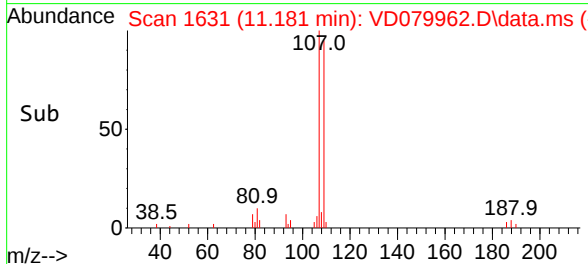
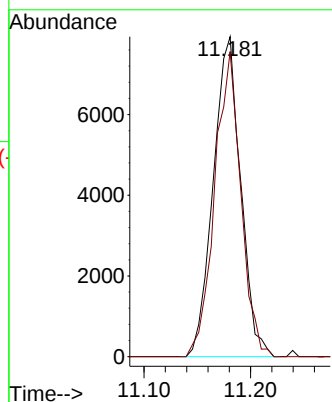
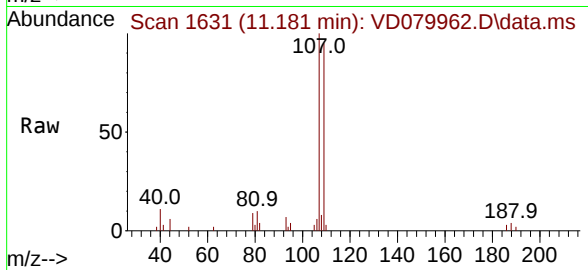




#61
1,2-Dibromoethane
Concen: 10.620 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

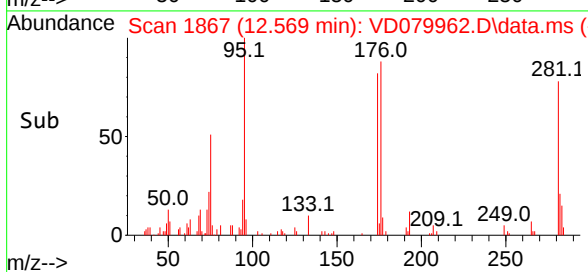
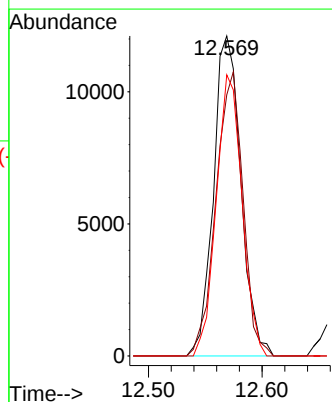
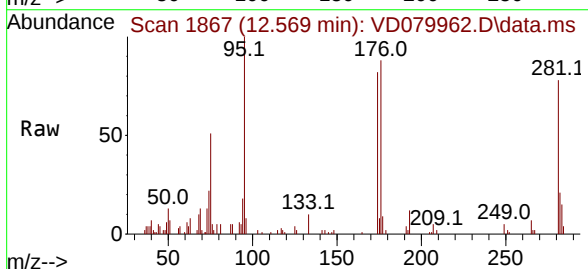
Instrument :
MSVOA_D
ClientSampleId :

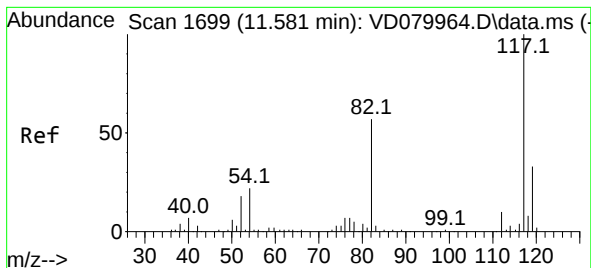
Tgt Ion:107 Resp: 14172
Ion Ratio Lower Upper
107 100
109 90.7 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 9.377 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 95 Resp: 20304
Ion Ratio Lower Upper
95 100
174 87.5 0.0 173.4
176 82.7 0.0 166.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

ClientSampleId :

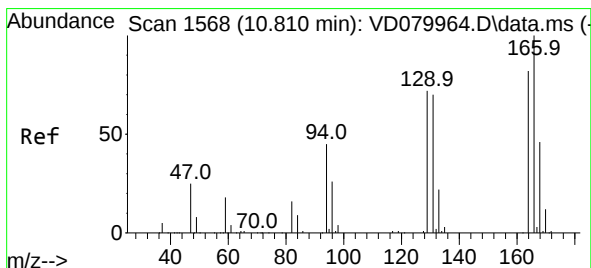
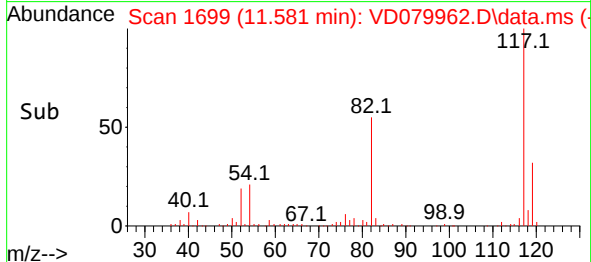
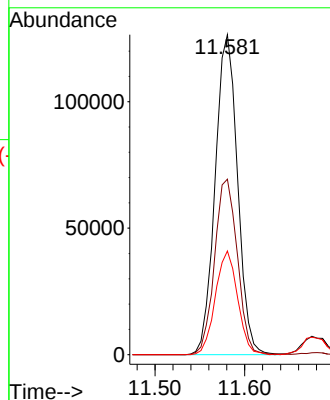
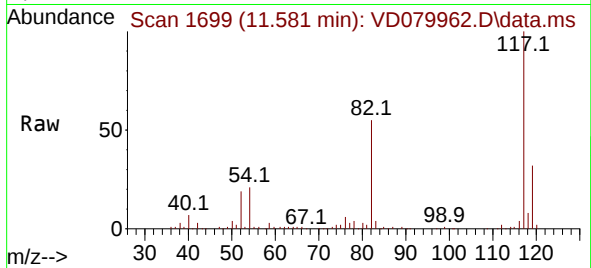
Tgt Ion:117 Resp: 219257

Ion Ratio Lower Upper

117 100

82 54.9 45.8 68.6

119 32.4 26.2 39.2



#64

Tetrachloroethene

Concen: 10.193 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Tgt Ion:164 Resp: 15763

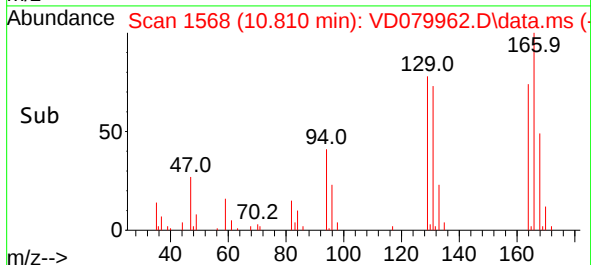
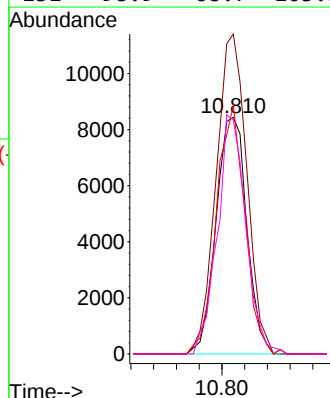
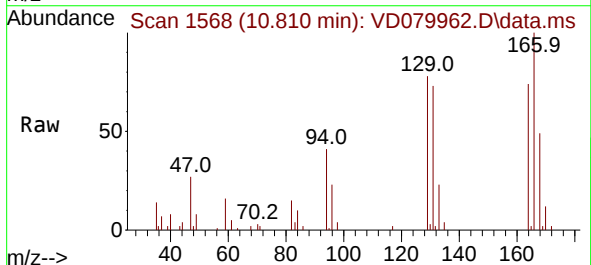
Ion Ratio Lower Upper

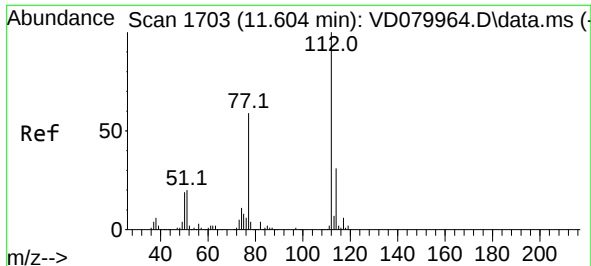
164 100

166 135.3 97.5 146.3

129 105.1 70.6 106.0

131 98.9 68.7 103.1

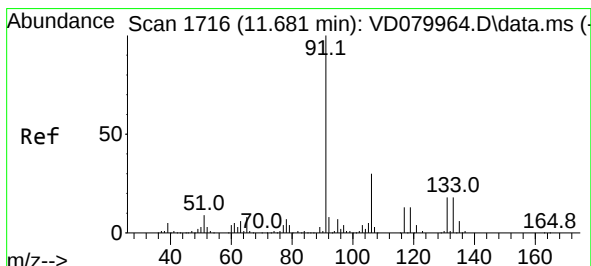
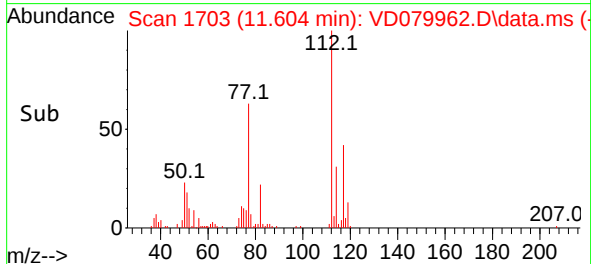
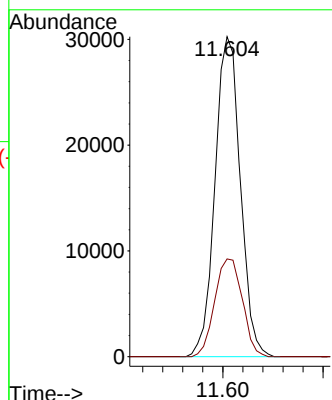
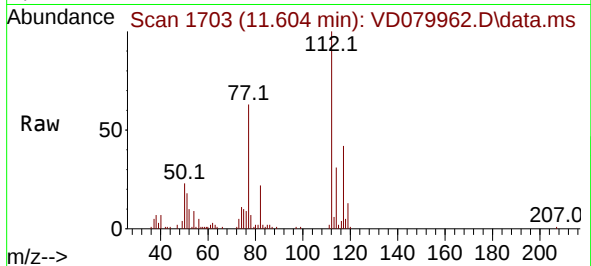




#65
Chlorobenzene
Concen: 10.392 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

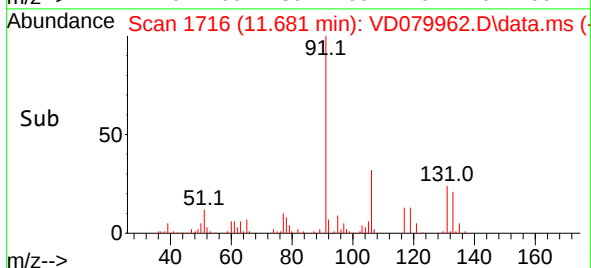
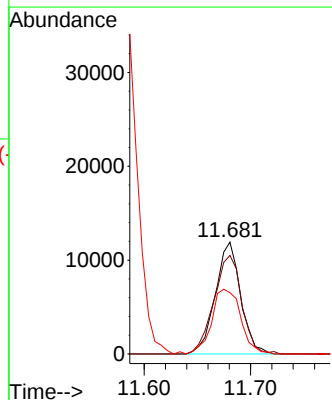
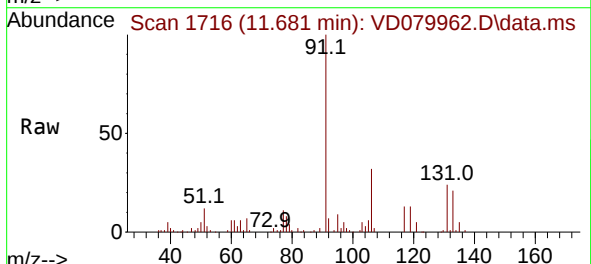
Instrument :
MSVOA_D
ClientSampleId :

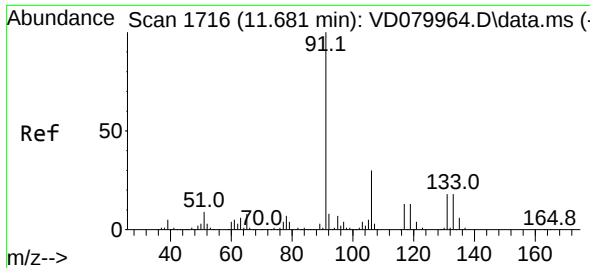
Tgt Ion:112 Resp: 53027
Ion Ratio Lower Upper
112 100
114 30.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 10.696 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion:131 Resp: 19607
Ion Ratio Lower Upper
131 100
133 96.9 48.8 146.4
119 66.4 34.8 104.3

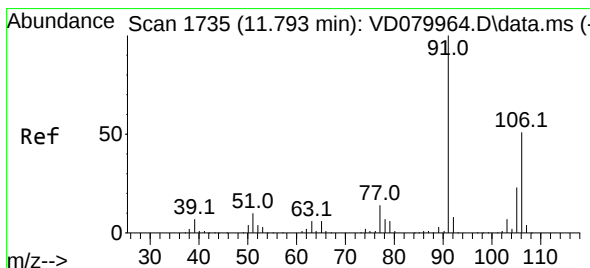
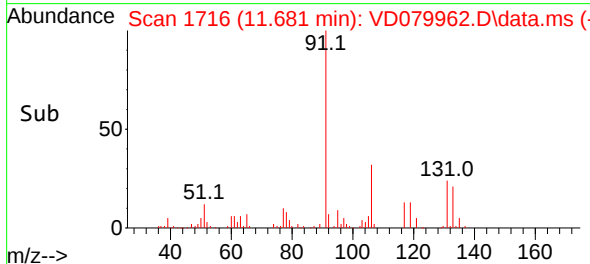
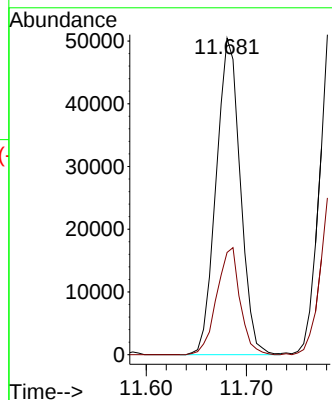
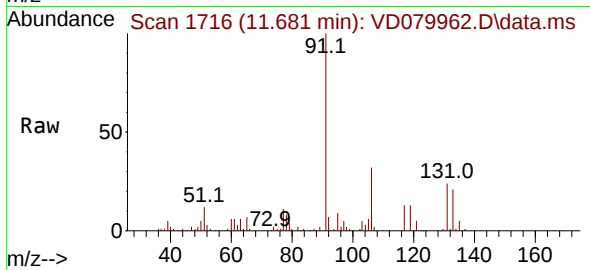




#67
Ethyl Benzene
Concen: 9.772 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

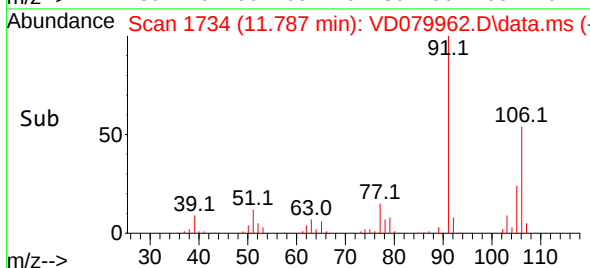
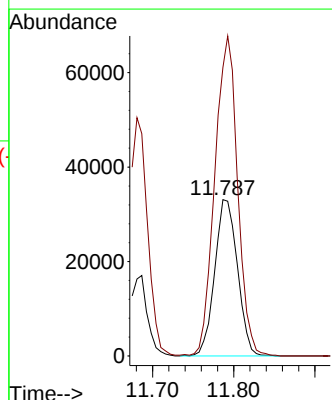
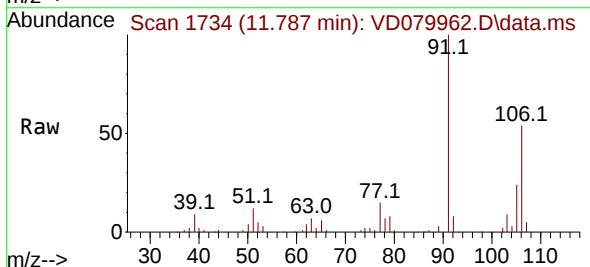
Instrument :
MSVOA_D
ClientSampleId :

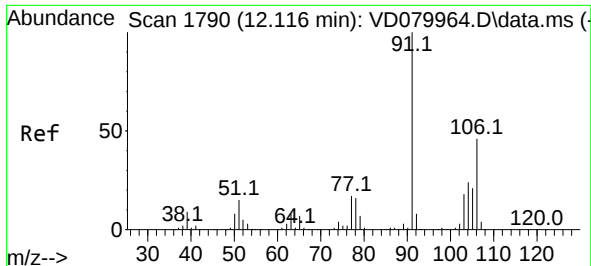
Tgt Ion: 91 Resp: 84341
Ion Ratio Lower Upper
91 100
106 32.3 23.6 35.4



#68
m/p-Xylenes
Concen: 19.477 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion:106 Resp: 64512
Ion Ratio Lower Upper
106 100
91 205.3 162.6 244.0

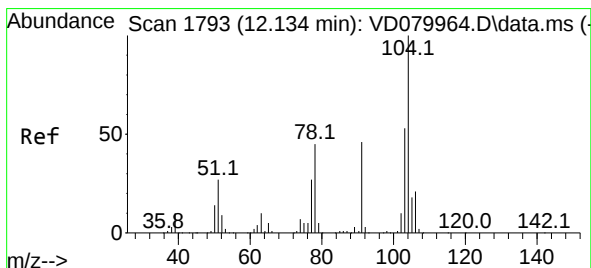
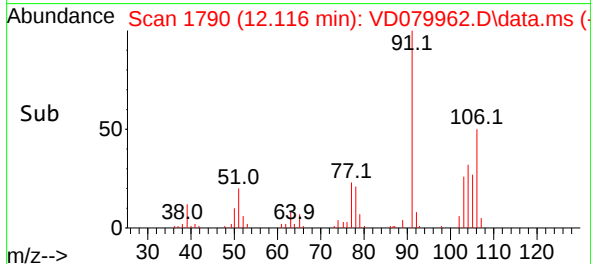
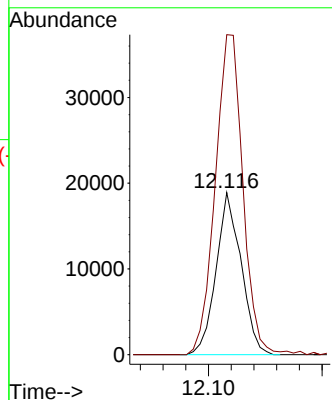
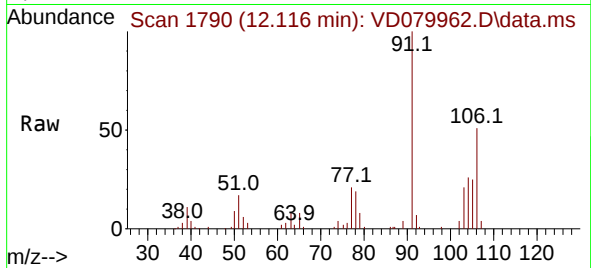




#69
o-Xylene
Concen: 9.424 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

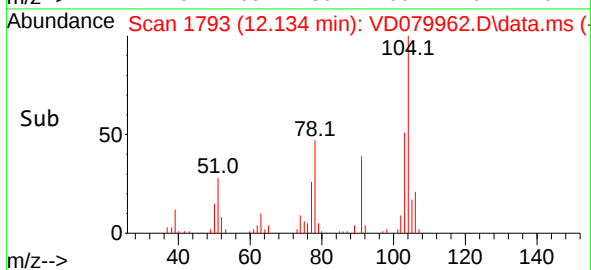
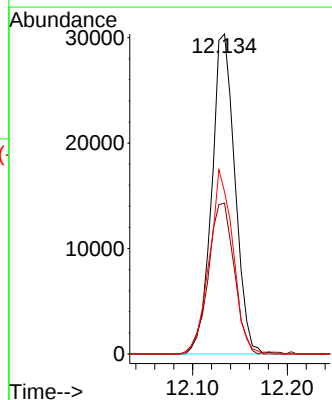
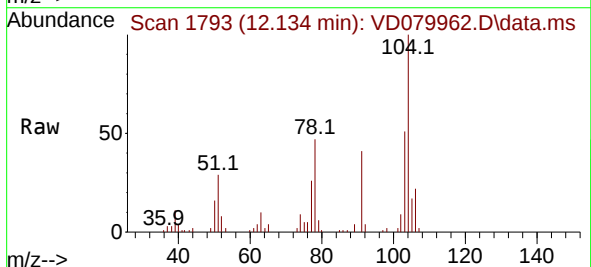
Instrument :
MSVOA_D
ClientSampleId :

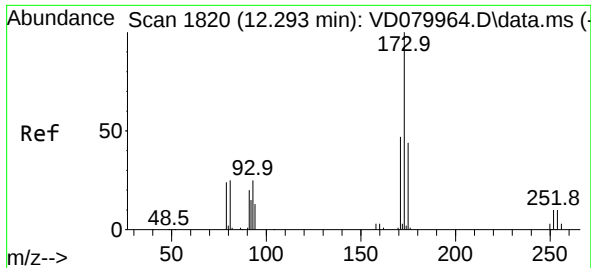
Tgt Ion:106 Resp: 28879
Ion Ratio Lower Upper
106 100
91 219.2 110.5 331.5



#70
Styrene
Concen: 9.473 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion:104 Resp: 51660
Ion Ratio Lower Upper
104 100
78 52.6 39.8 59.8
103 58.5 45.2 67.8

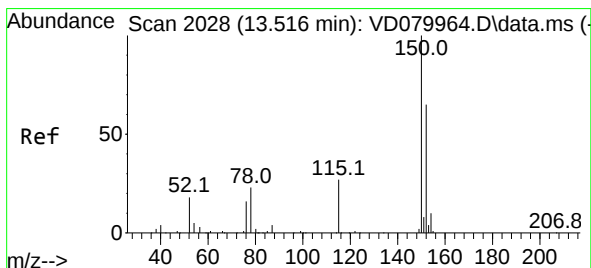
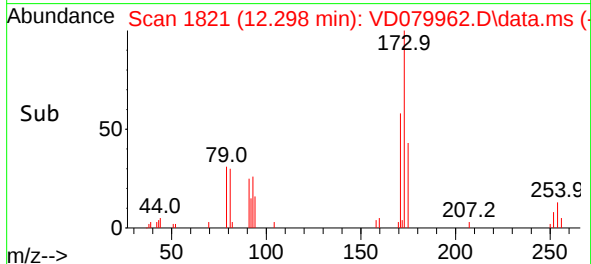
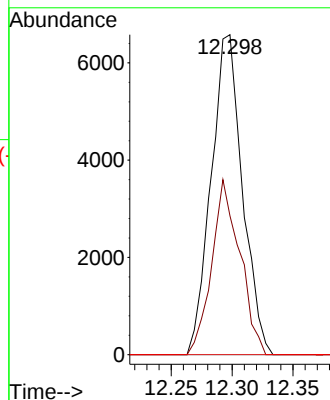
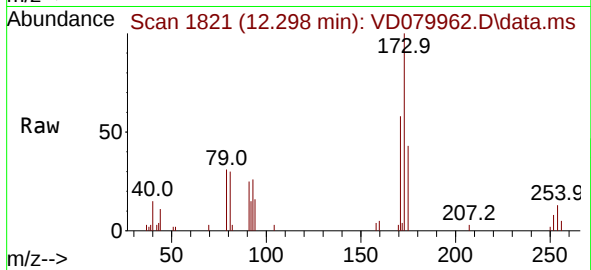




#71
Bromoform
Concen: 10.683 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

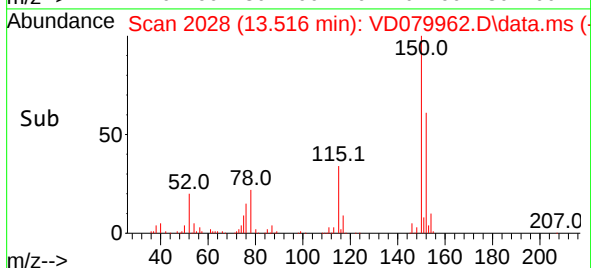
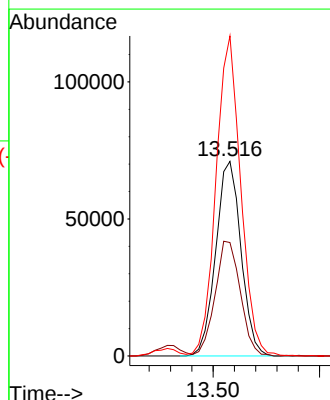
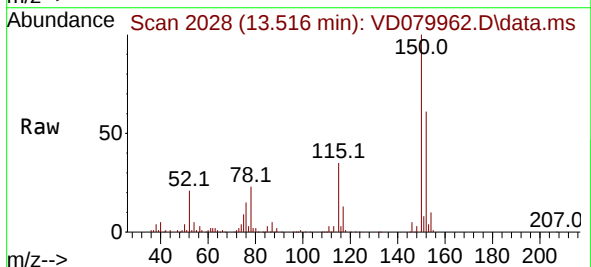
Instrument :
MSVOA_D
ClientSampleId :

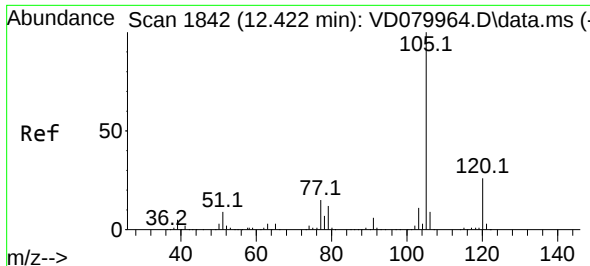
Tgt Ion:173 Resp: 11777
Ion Ratio Lower Upper
173 100
175 49.1 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion:152 Resp: 116645
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.8
150 161.1 0.0 354.8

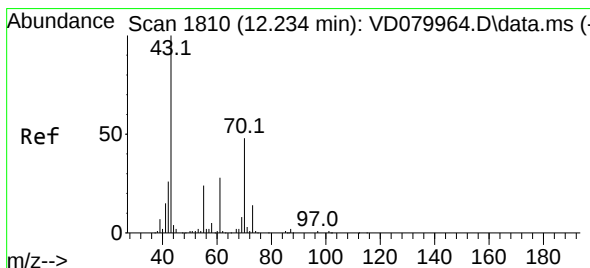
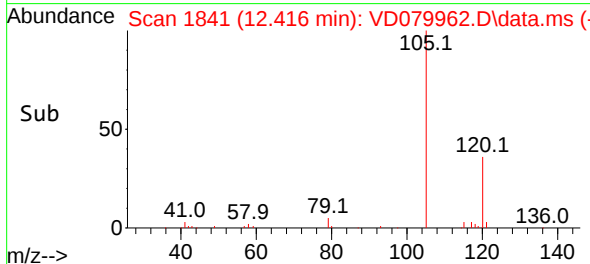
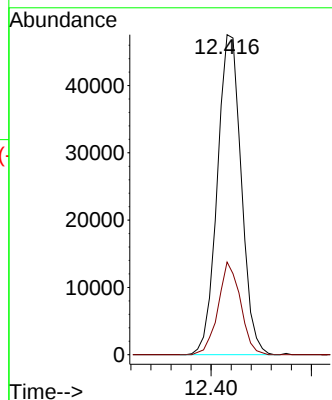
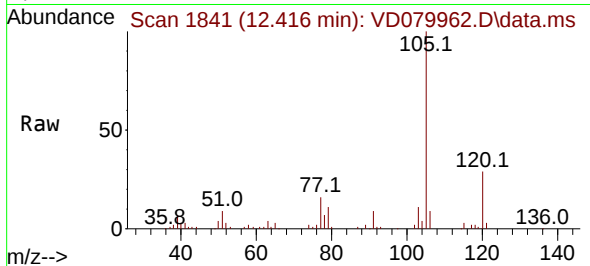




#73
Isopropylbenzene
Concen: 9.933 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

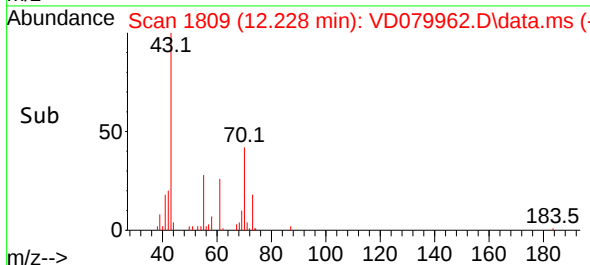
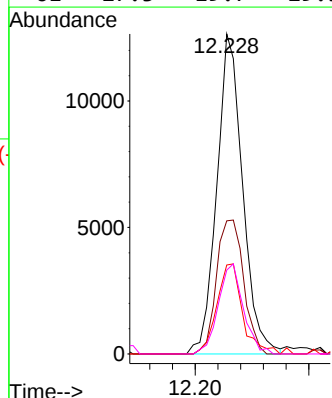
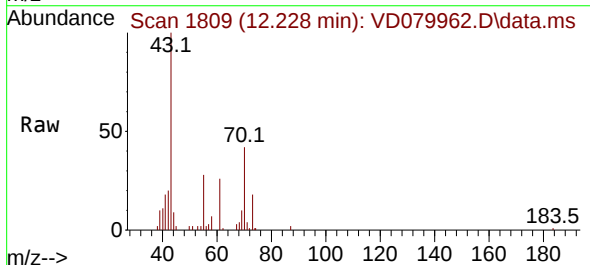
Instrument :
MSVOA_D
ClientSampleId :

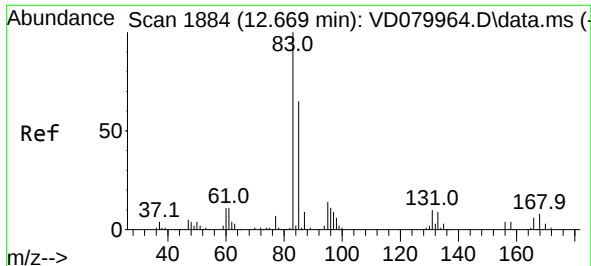
Tgt Ion:105 Resp: 78820
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 10.398 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 43 Resp: 19955
Ion Ratio Lower Upper
43 100
70 44.0 36.3 54.5
55 28.4 20.3 30.5
61 27.3 19.7 29.5

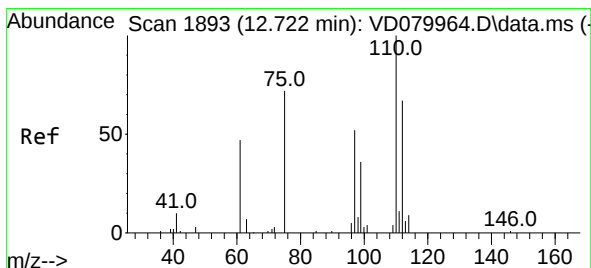
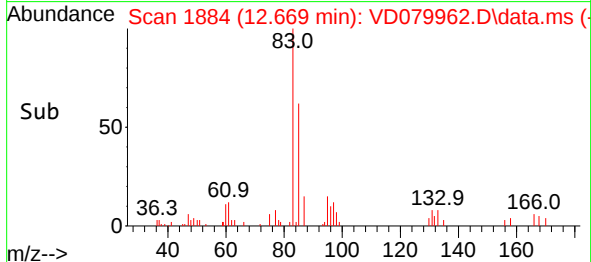
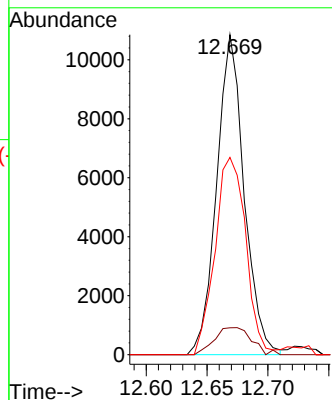
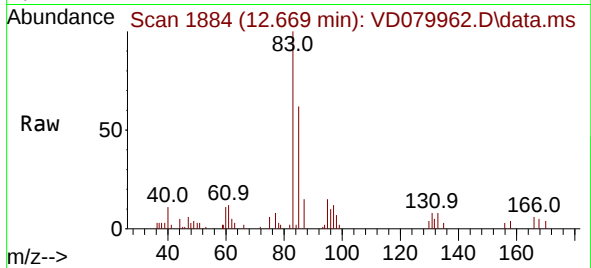




#75
1,1,2,2-Tetrachloroethane
Concen: 10.598 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

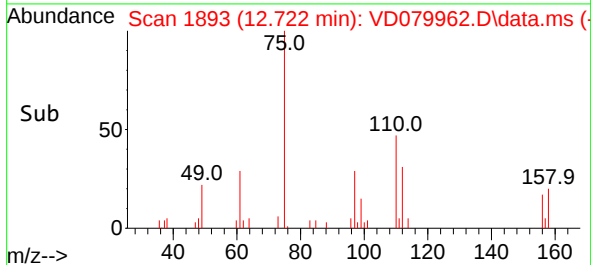
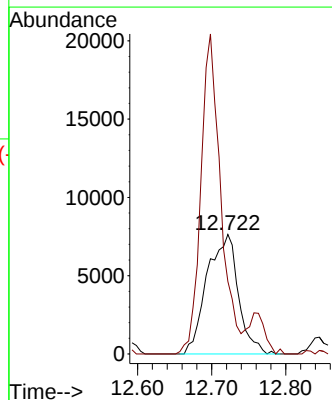
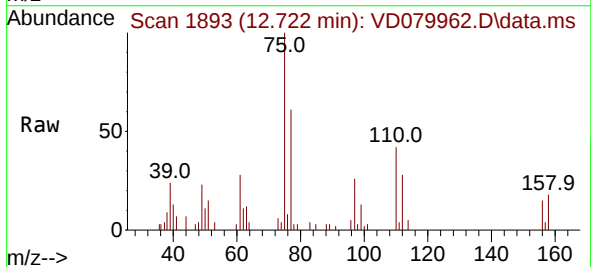
Instrument :
MSVOA_D
ClientSampleId :

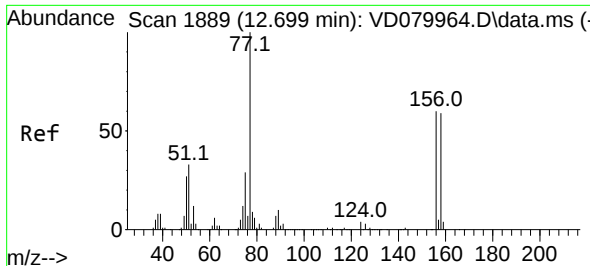
Tgt Ion: 83 Resp: 17051
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 68.8 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 18.060 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 75 Resp: 22362
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

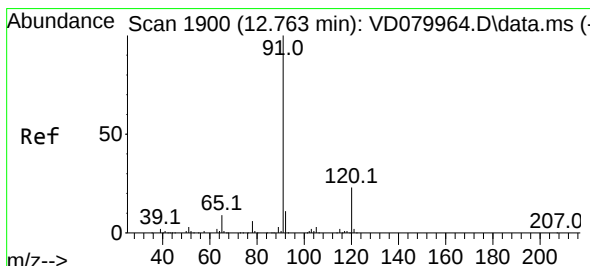
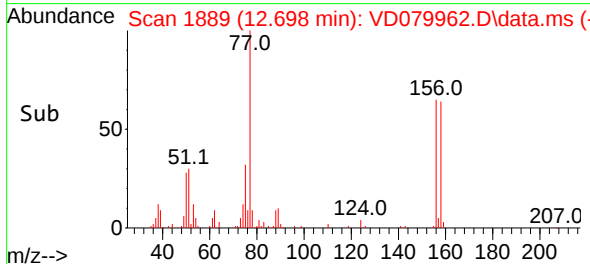
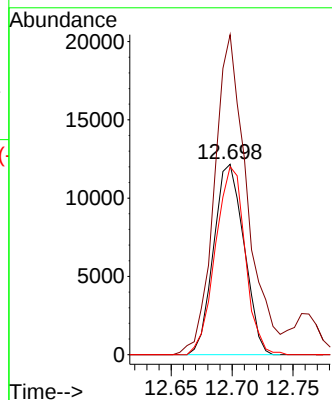
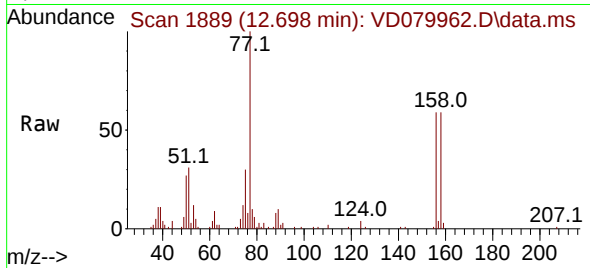




#77
Bromobenzene
Concen: 10.289 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

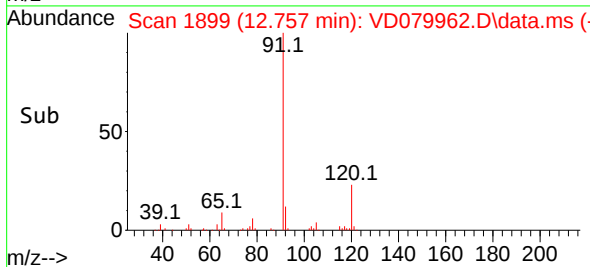
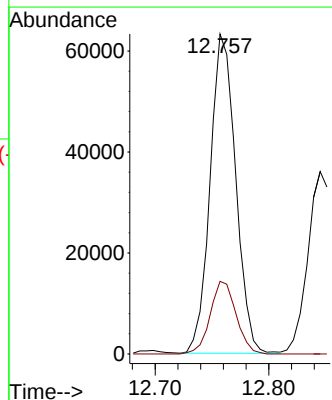
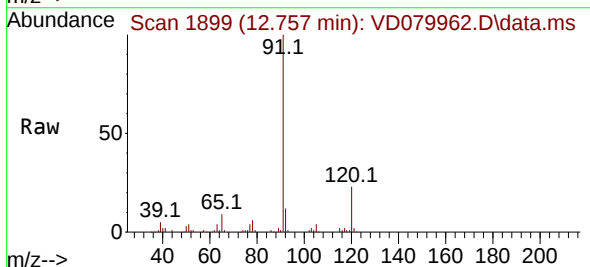
Instrument :
MSVOA_D
ClientSampleId :

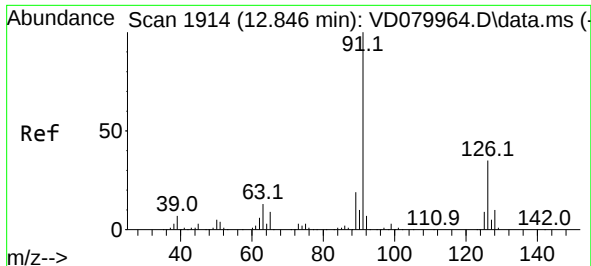
Tgt Ion:156 Resp: 21123
Ion Ratio Lower Upper
156 100
77 179.9 89.8 269.6
158 96.4 47.9 143.8



#78
n-propylbenzene
Concen: 10.015 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 91 Resp: 98798
Ion Ratio Lower Upper
91 100
120 23.0 11.2 33.5

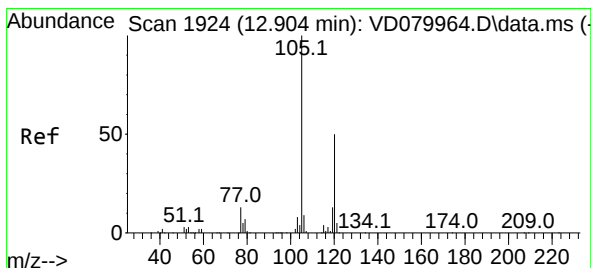
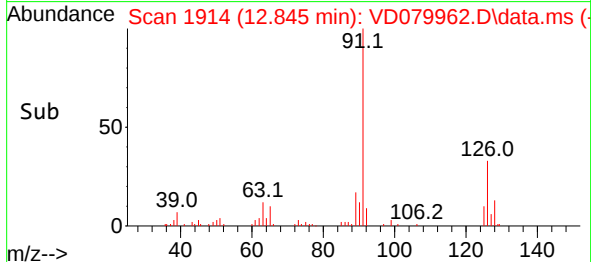
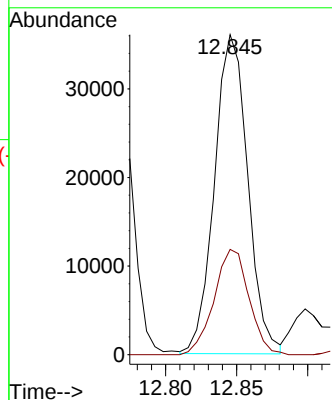
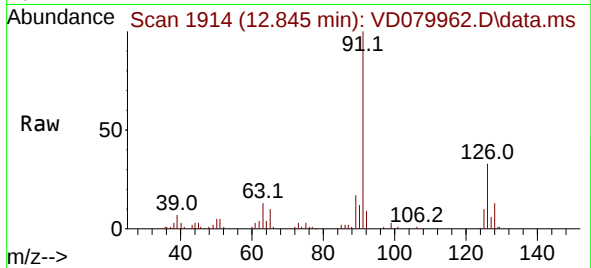




#79
2-Chlorotoluene
Concen: 10.253 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

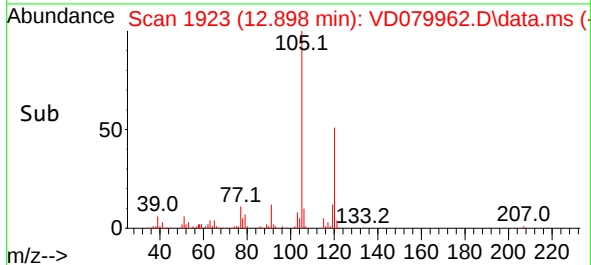
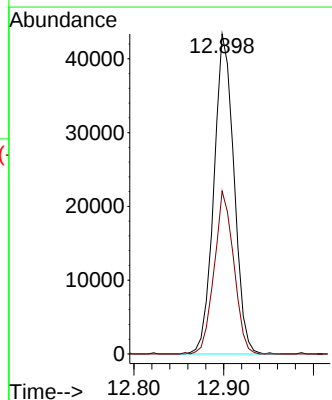
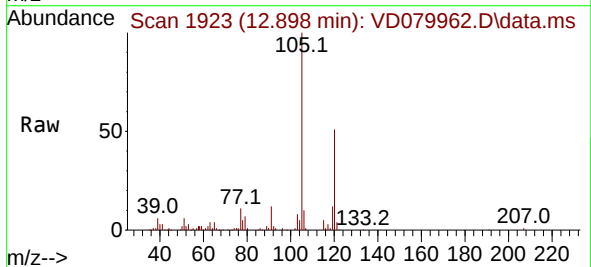
Instrument :
MSVOA_D
ClientSampleId :

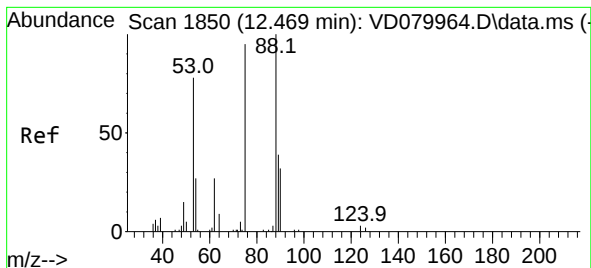
Tgt Ion: 91 Resp: 58764
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 10.067 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 105 Resp: 67324
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0

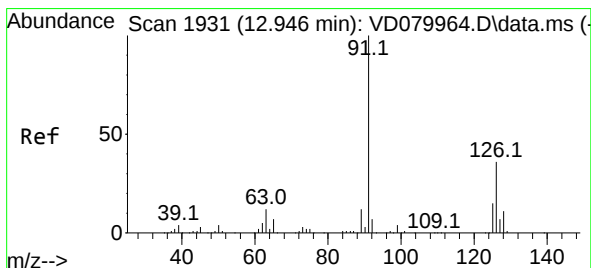
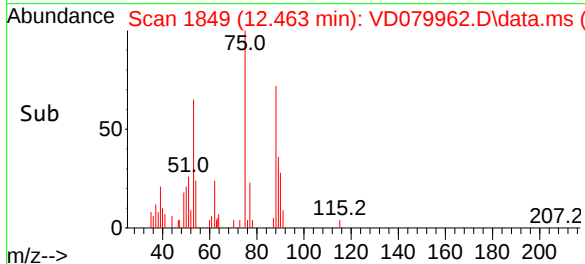
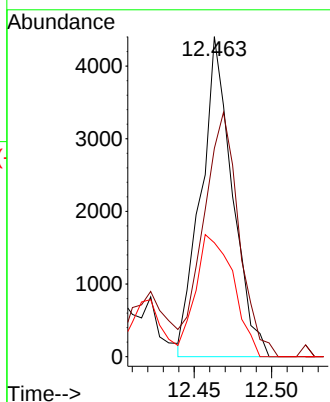
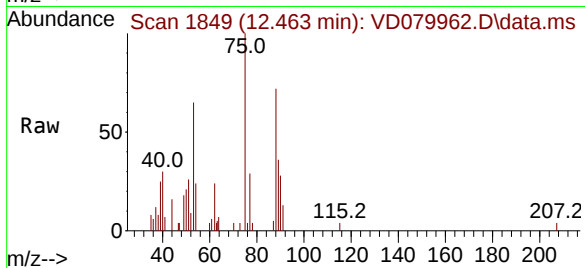




#81
trans-1,4-Dichloro-2-butene
Concen: 10.764 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

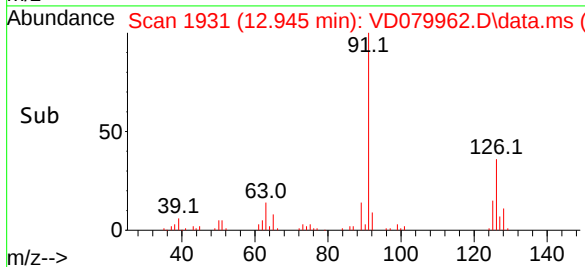
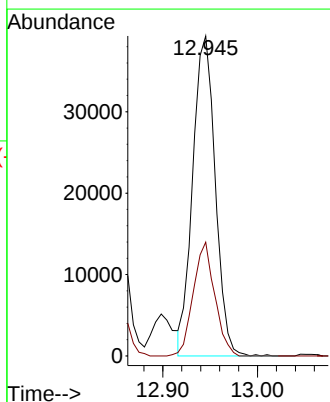
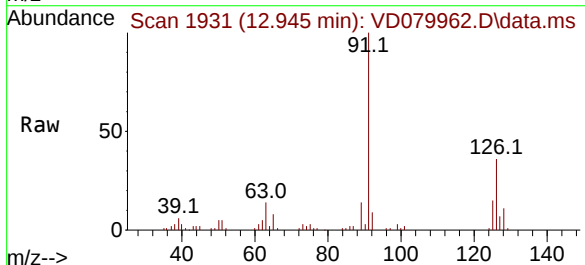
Instrument :
MSVOA_D
ClientSampleId :

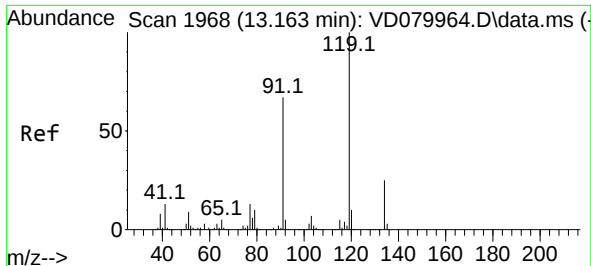
Tgt Ion: 75 Resp: 6207
Ion Ratio Lower Upper
75 100
53 86.2 68.7 103.1
89 45.8 36.1 54.1



#82
4-Chlorotoluene
Concen: 10.562 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 91 Resp: 65037
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3

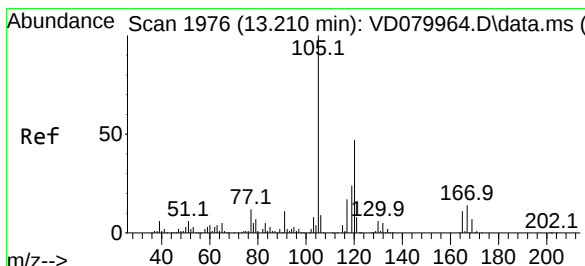
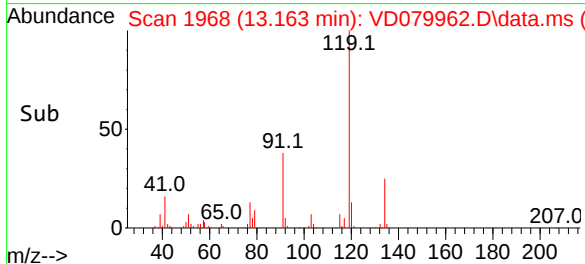
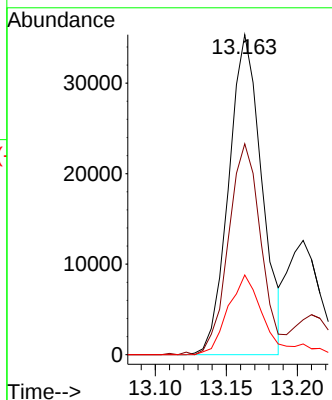
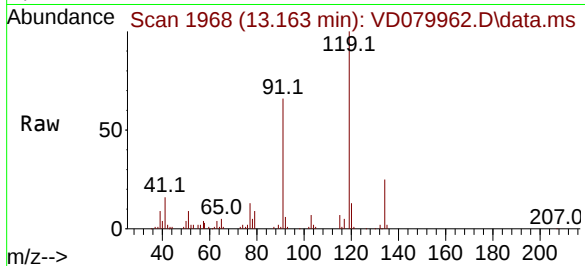




#83
tert-Butylbenzene
Concen: 10.033 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

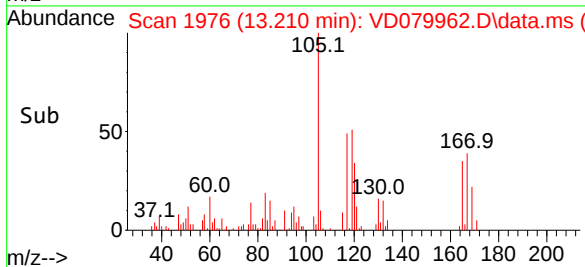
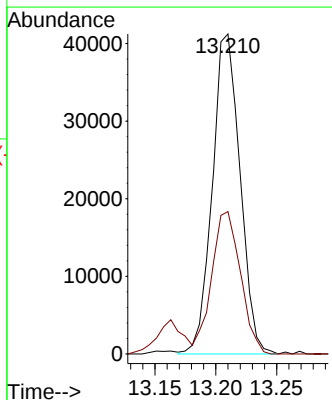
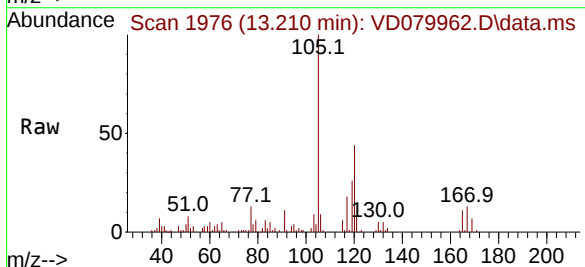
Instrument :
MSVOA_D
ClientSampleId :

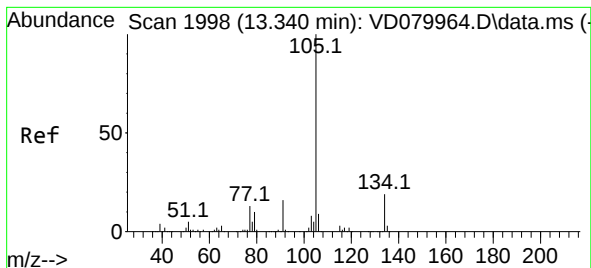
Tgt Ion:119 Resp: 57508
Ion Ratio Lower Upper
119 100
91 65.3 33.3 99.9
134 27.4 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 9.732 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion:105 Resp: 65357
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4





#85

sec-Butylbenzene

Concen: 10.206 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

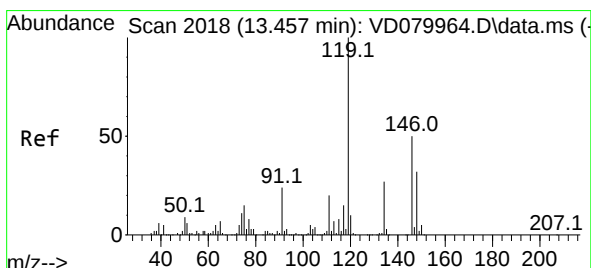
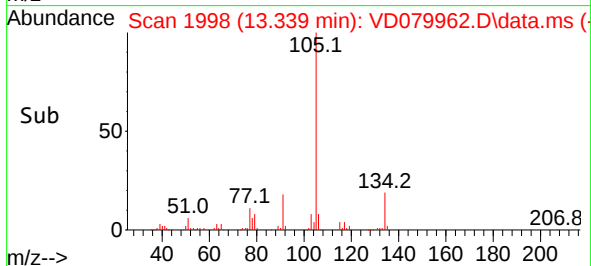
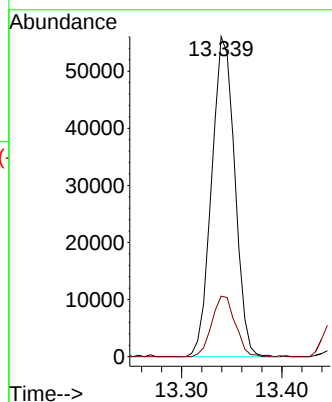
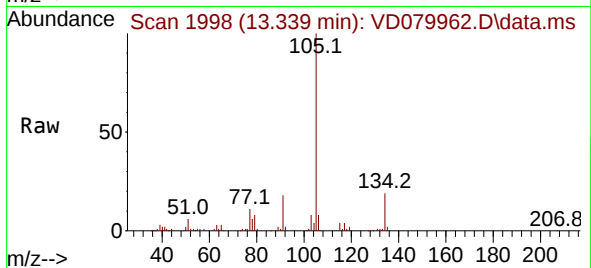
ClientSampleId :

Tgt Ion:105 Resp: 89910

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 9.570 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

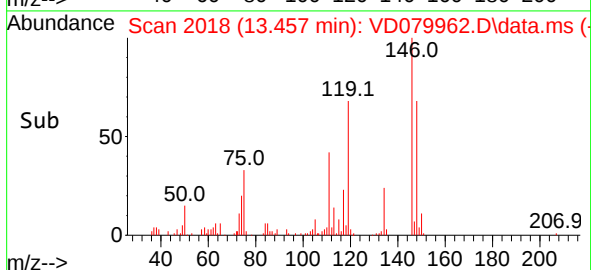
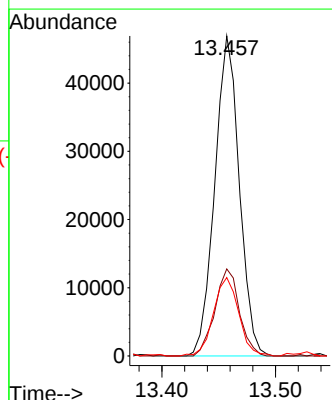
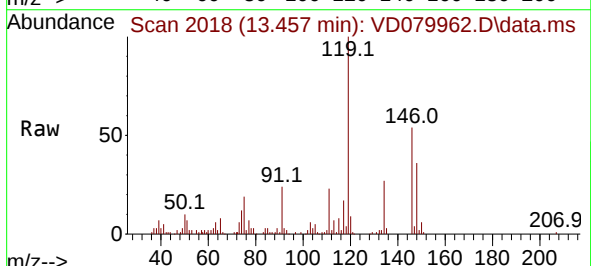
Tgt Ion:119 Resp: 70333

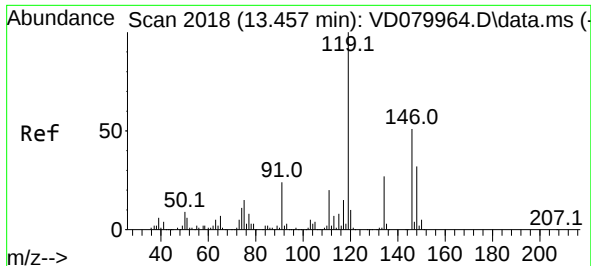
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.1

91 25.2 12.2 36.4

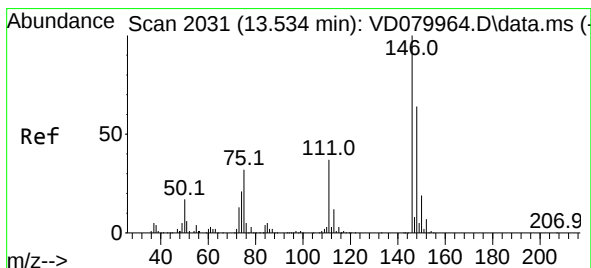
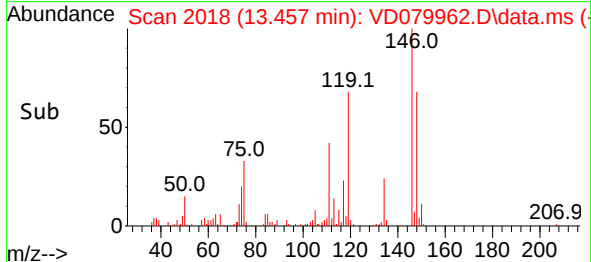
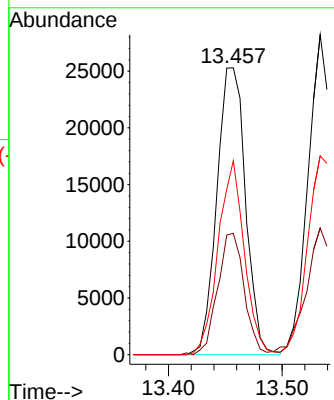
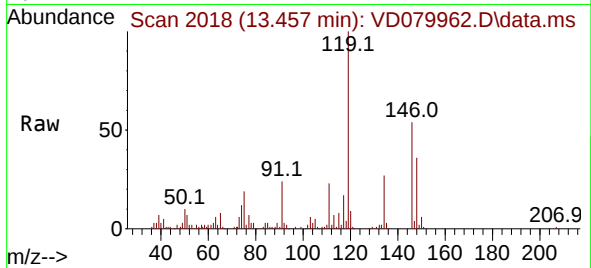




#87
1,3-Dichlorobenzene
Concen: 10.574 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

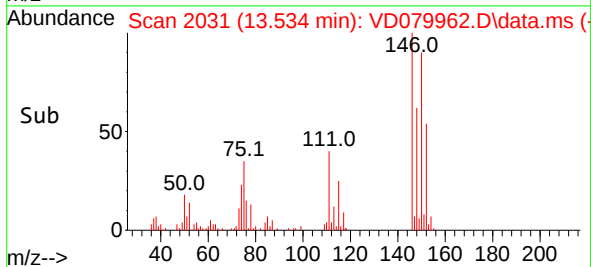
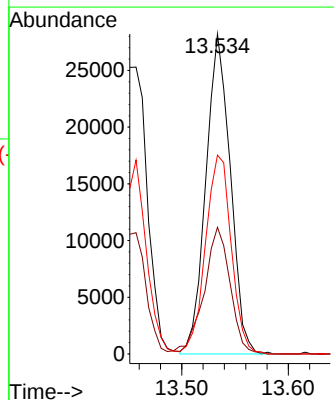
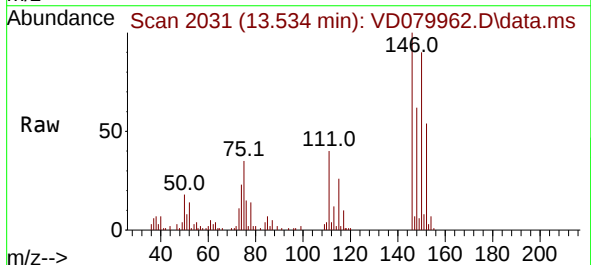
Instrument :
MSVOA_D
ClientSampleId :

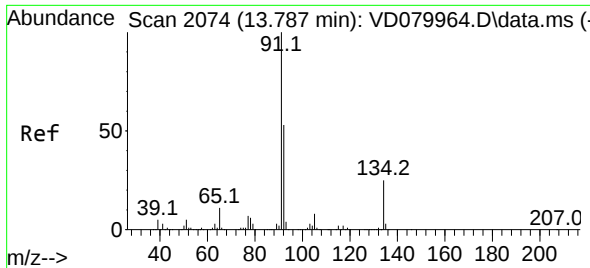
Tgt Ion:146 Resp: 44410
Ion Ratio Lower Upper
146 100
111 39.1 20.0 59.9
148 61.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 10.731 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion:146 Resp: 45030
Ion Ratio Lower Upper
146 100
111 42.4 19.3 57.8
148 65.7 32.9 98.7

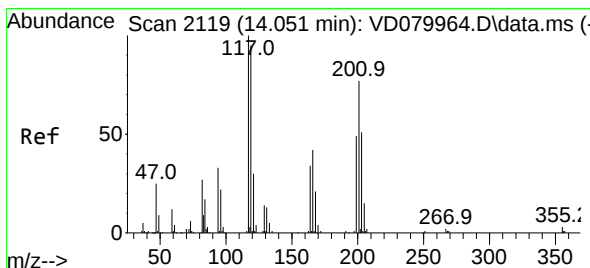
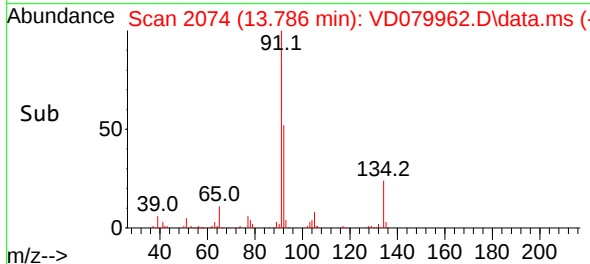
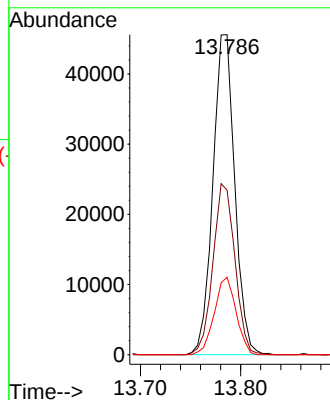
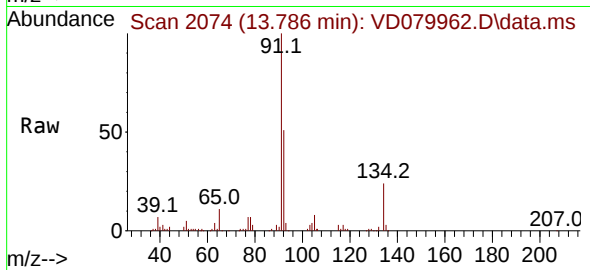




#89
n-Butylbenzene
Concen: 9.715 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

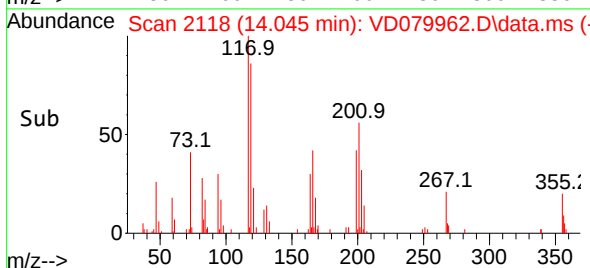
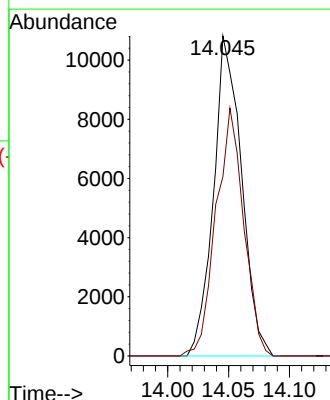
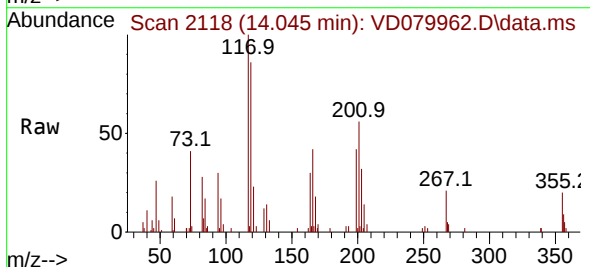
Instrument :
MSVOA_D
ClientSampleId :

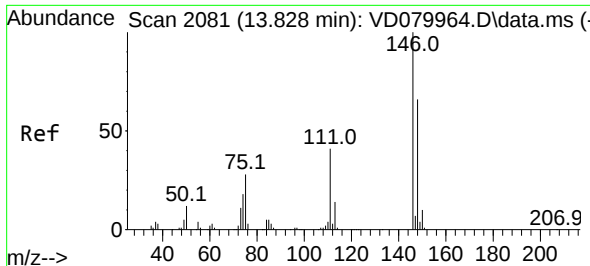
Tgt Ion: 91 Resp: 69059
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 24.1 12.3 36.8



#90
Hexachloroethane
Concen: 10.638 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD079962.D
Acq: 11 Oct 2024 10:56

Tgt Ion: 117 Resp: 17281
Ion Ratio Lower Upper
117 100
201 76.8 37.5 112.5





#91

1,2-Dichlorobenzene

Concen: 10.773 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

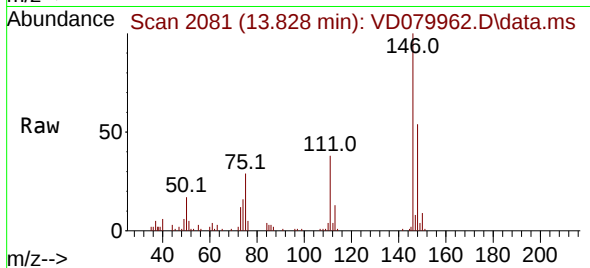
Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

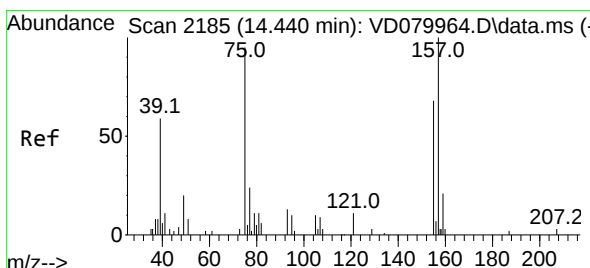
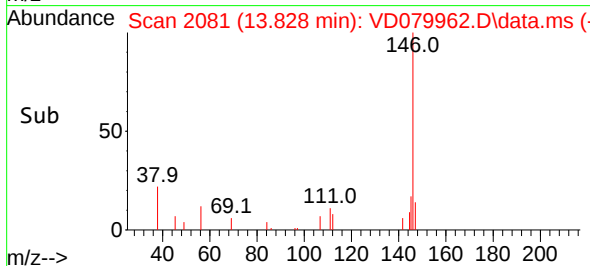
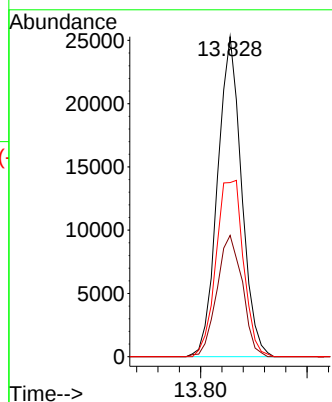
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:146	Resp:	39528
Ion	Ratio	Lower Upper
146	100	
111	40.3	20.6 61.8
148	63.0	32.7 98.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 11.380 ug/l

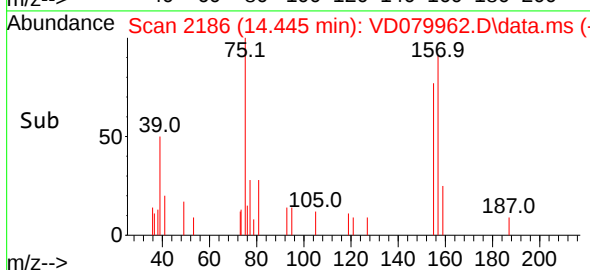
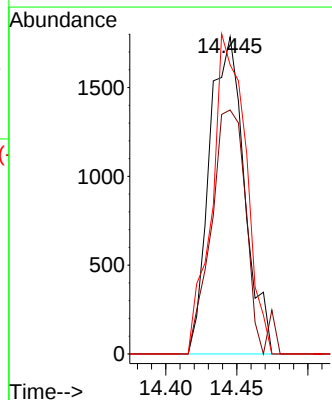
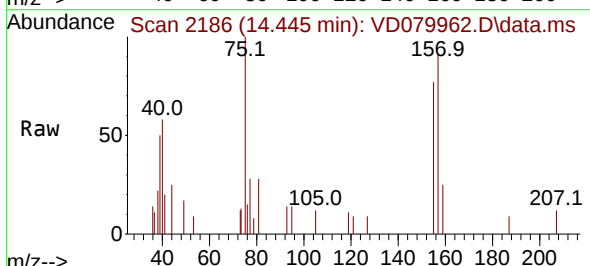
RT: 14.445 min Scan# 2186

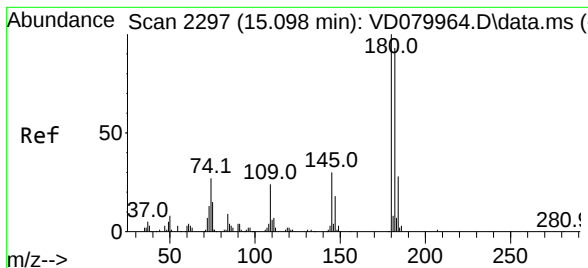
Delta R.T. 0.006 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Tgt Ion: 75	Resp:	3057
Ion	Ratio	Lower Upper
75	100	
155	74.9	40.6 122.0
157	97.4	53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 10.075 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

Instrument :

MSVOA_D

ClientSampleId :

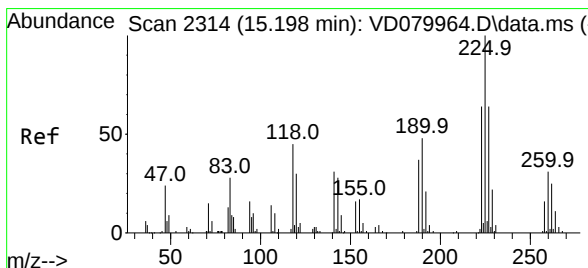
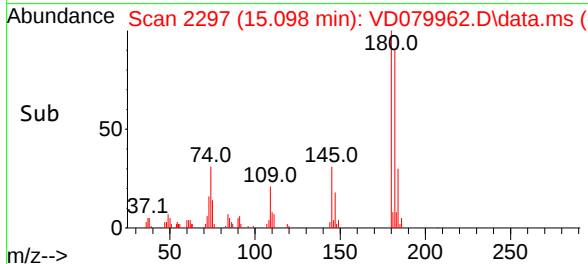
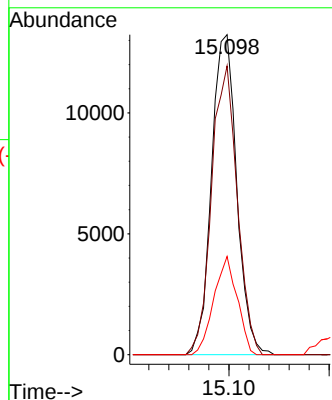
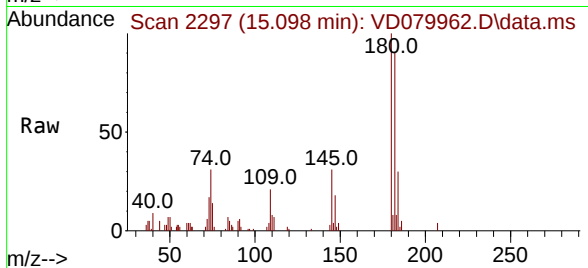
Tgt Ion:180 Resp: 23165

Ion Ratio Lower Upper

180 100

182 91.6 47.4 142.2

145 28.4 14.7 44.1



#94

Hexachlorobutadiene

Concen: 10.389 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079962.D

Acq: 11 Oct 2024 10:56

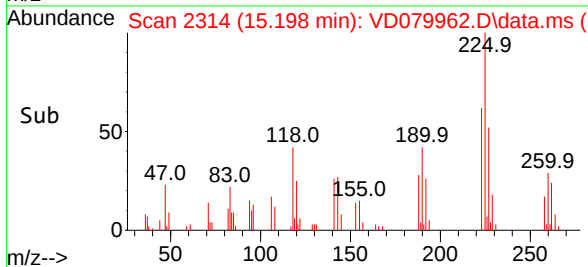
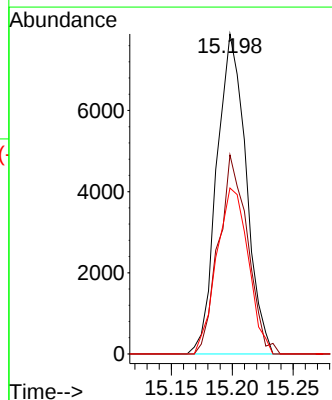
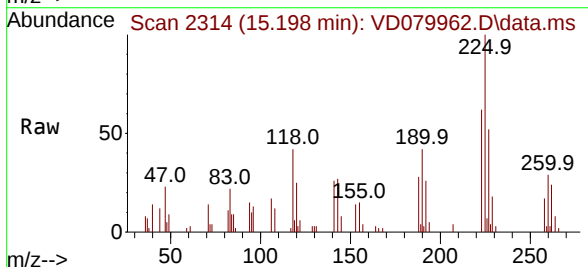
Tgt Ion:225 Resp: 13154

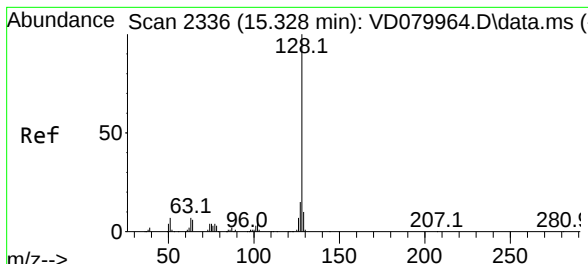
Ion Ratio Lower Upper

225 100

223 61.6 31.5 94.5

227 56.2 30.9 92.5

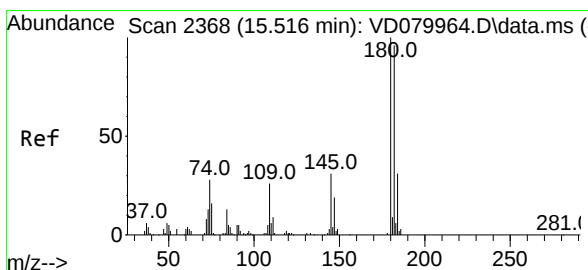
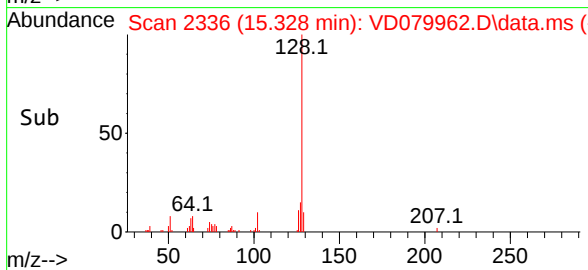
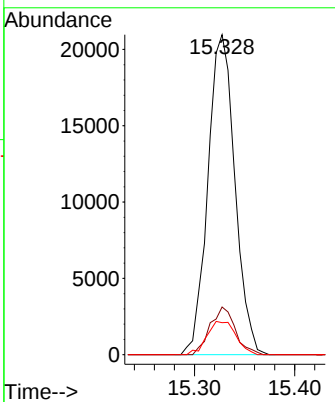
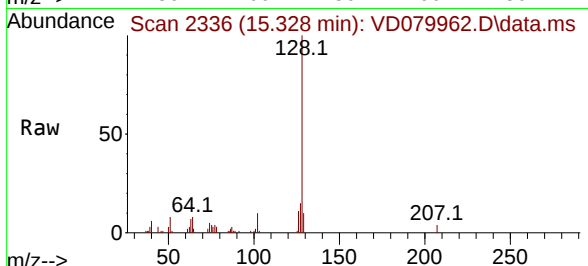




#95
 Naphthalene
 Concen: 9.578 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VD079962.D
 Acq: 11 Oct 2024 10:56

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	39277
Ion	Ratio	Lower	Upper
128	100		
127	14.9	11.8	17.8
129	10.0	8.3	12.5



#96
 1,2,3-Trichlorobenzene
 Concen: 9.893 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. 0.006 min
 Lab File: VD079962.D
 Acq: 11 Oct 2024 10:56

Tgt Ion:	180	Resp:	20159
Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.5	142.6
145	29.8	15.7	47.0

