

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101124\
 Data File : VD079965.D
 Acq On : 11 Oct 2024 13:11
 Operator : RP/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 14 02:52:29 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	175542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	269542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	246926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	136280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	184282	92.286	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 184.580%#	
35) Dibromofluoromethane	7.799	113	191107	98.232	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 196.460%#	
50) Toluene-d8	10.269	98	734245	105.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 211.820%#	
62) 4-Bromofluorobenzene	12.569	95	253699	104.830	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 209.660%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	153947	89.228	ug/l	100
3) Chloromethane	2.146	50	162316	91.597	ug/l	96
4) Vinyl Chloride	2.281	62	204824	92.963	ug/l	100
5) Bromomethane	2.687	94	164132	86.594	ug/l	99
6) Chloroethane	2.834	64	142358	94.646	ug/l	97
7) Trichlorofluoromethane	3.170	101	313690	90.875	ug/l	98
8) Diethyl Ether	3.593	74	84203	88.803	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	178979	84.419	ug/l	100
10) Methyl Iodide	4.164	142	204791	98.508	ug/l	98
11) Tert butyl alcohol	5.052	59	49126	400.385	ug/l #	85
12) 1,1-Dichloroethene	3.940	96	177226	93.965	ug/l	95
13) Acrolein	3.793	56	50065	382.307	ug/l	100
14) Allyl chloride	4.558	41	269000	96.021	ug/l	99
15) Acrylonitrile	5.252	53	185183	408.730	ug/l	98
16) Acetone	4.022	43	210596	406.875	ug/l	98
17) Carbon Disulfide	4.269	76	512269	97.437	ug/l	98
18) Methyl Acetate	4.564	43	93201	83.882	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	392082	90.009	ug/l	97
20) Methylene Chloride	4.799	84	202117	96.267	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	193497	95.542	ug/l	98
22) Diisopropyl ether	6.211	45	565461	93.071	ug/l	98
23) Vinyl Acetate	6.152	43	1571117	460.246	ug/l	99
24) 1,1-Dichloroethane	6.111	63	360069	89.954	ug/l	99
25) 2-Butanone	7.075	43	257924	409.228	ug/l	98
26) 2,2-Dichloropropane	7.075	77	312382	90.199	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	230041	91.340	ug/l	99
28) Bromochloromethane	7.422	49	151129	88.460	ug/l #	99
29) Tetrahydrofuran	7.440	42	146652	435.071	ug/l	99
30) Chloroform	7.593	83	365975	86.314	ug/l	97
31) Cyclohexane	7.875	56	276008	90.963	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	313129	89.151	ug/l	98
36) 1,1-Dichloropropene	8.005	75	253162	97.092	ug/l	99
37) Ethyl Acetate	7.169	43	103347	81.870	ug/l	98
38) Carbon Tetrachloride	7.987	117	271045	93.543	ug/l	98
39) Methylcyclohexane	9.275	83	295687	101.055	ug/l	98
40) Benzene	8.246	78	789552	95.753	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	63065	95.131	ug/l	92
42) 1,2-Dichloroethane	8.322	62	200164	88.270	ug/l	99
43) Isopropyl Acetate	8.363	43	205301	88.277	ug/l	97
44) Trichloroethene	9.028	130	191987	94.121	ug/l	98
45) 1,2-Dichloropropane	9.305	63	191770	91.715	ug/l	97
46) Dibromomethane	9.393	93	103551	89.757	ug/l	99
47) Bromodichloromethane	9.581	83	276581	90.395	ug/l	97
48) Methyl methacrylate	9.381	41	97701	93.265	ug/l	98
49) 1,4-Dioxane	9.387	88	22227	1753.353	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	533295	448.221	ug/l	100
52) Toluene	10.328	92	496251	98.296	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	251016	93.687	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	297616	94.136	ug/l	100
55) 1,1,2-Trichloroethane	10.728	97	141401	87.257	ug/l	96
56) Ethyl methacrylate	10.593	69	183545	96.950	ug/l	97
57) 1,3-Dichloropropane	10.875	76	236873	90.572	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	382435	545.910	ug/l	100
59) 2-Hexanone	10.916	43	399974	453.890	ug/l	98
60) Dibromochloromethane	11.069	129	187129	88.874	ug/l	100
61) 1,2-Dibromoethane	11.175	107	130586	87.556	ug/l	99
64) Tetrachloroethene	10.804	164	164679	94.553	ug/l	95
65) Chlorobenzene	11.604	112	530922	92.388	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	192416	93.202	ug/l	97
67) Ethyl Benzene	11.681	91	987978	101.646	ug/l	99
68) m/p-Xylenes	11.793	106	748433	200.641	ug/l	99
69) o-Xylene	12.116	106	352805	102.225	ug/l	96
70) Styrene	12.134	104	624679	101.715	ug/l	99
71) Bromoform	12.298	173	109457	88.161	ug/l #	97
73) Isopropylbenzene	12.416	105	928768	100.181	ug/l	99
74) N-amyl acetate	12.234	43	202726	90.413	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	160674	85.479	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	209346	144.714	ug/l #	100
77) Bromobenzene	12.698	156	221251	92.248	ug/l	99
78) n-propylbenzene	12.763	91	1139083	98.828	ug/l	100
79) 2-Chlorotoluene	12.845	91	647052	96.629	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	768545	98.361	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	58639	87.039	ug/l	100
82) 4-Chlorotoluene	12.945	91	681677	94.757	ug/l	100
83) tert-Butylbenzene	13.163	119	663516	99.080	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	788986	100.556	ug/l	99
85) sec-Butylbenzene	13.345	105	1016002	98.713	ug/l	99
86) p-Isopropyltoluene	13.457	119	870362	101.365	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	452094	92.130	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	442905	90.338	ug/l	98
89) n-Butylbenzene	13.787	91	816649	98.333	ug/l	99
90) Hexachloroethane	14.051	117	169908	89.520	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	390891	91.187	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	25257	80.472	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	253212	94.257	ug/l	99
94) Hexachlorobutadiene	15.198	225	138913	93.903	ug/l	98
95) Naphthalene	15.328	128	457605	95.514	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	221051	92.850	ug/l	100

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QLast Update : Mon Oct 14 02:41:36 2024
Response via : Initial Calibration

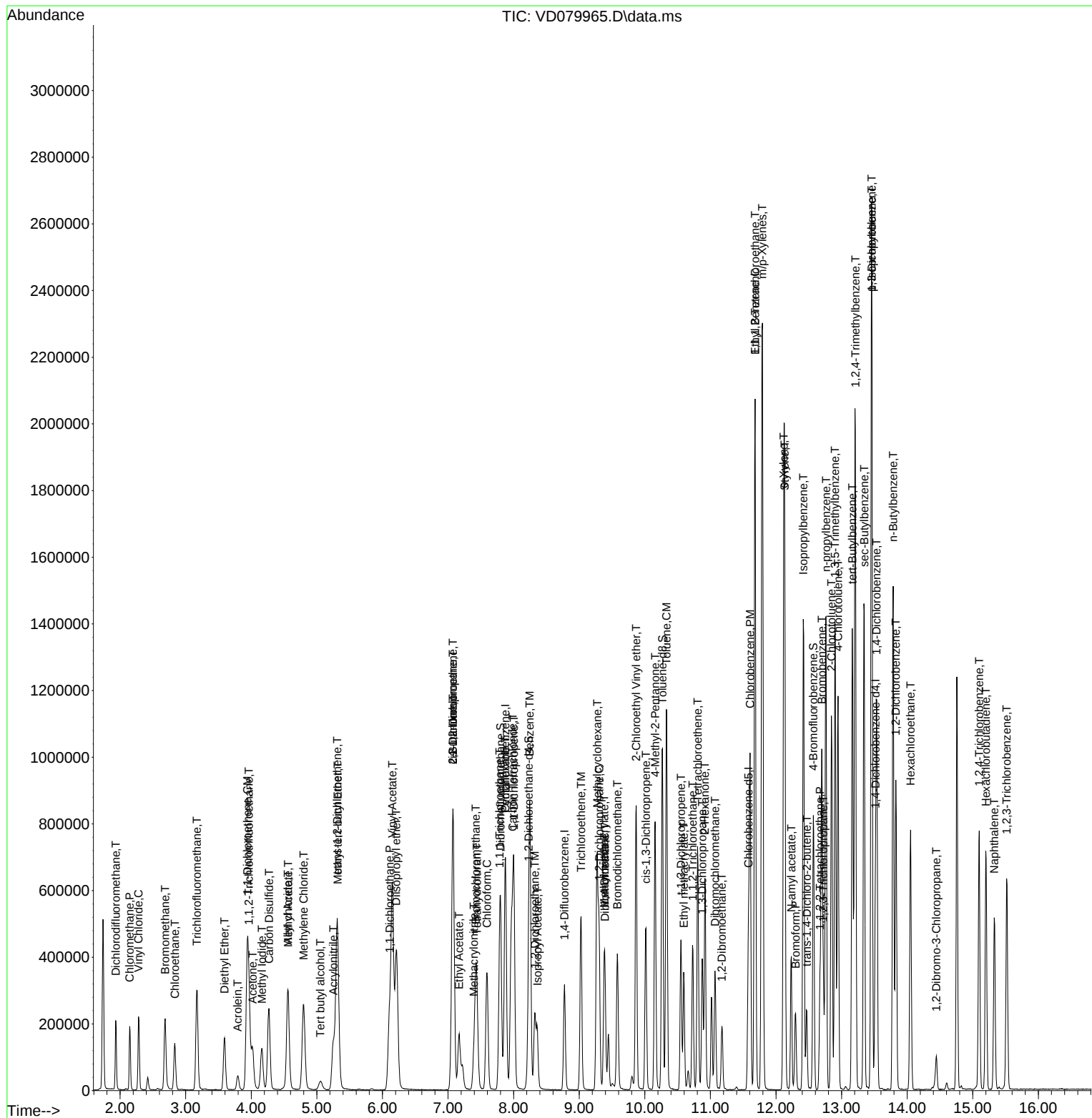
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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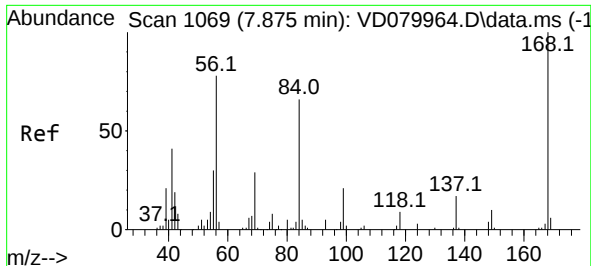
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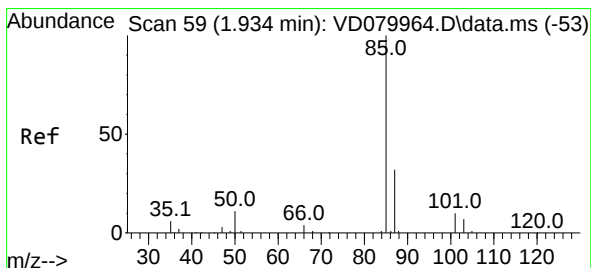
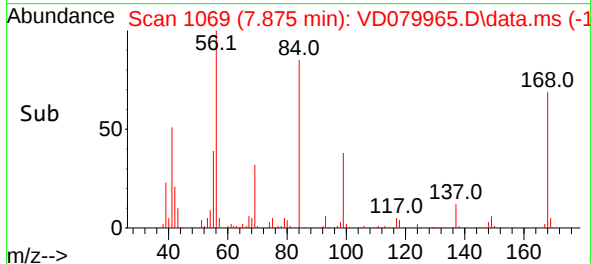
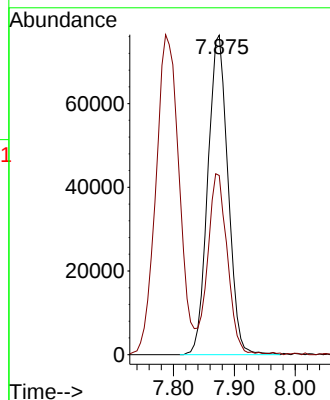
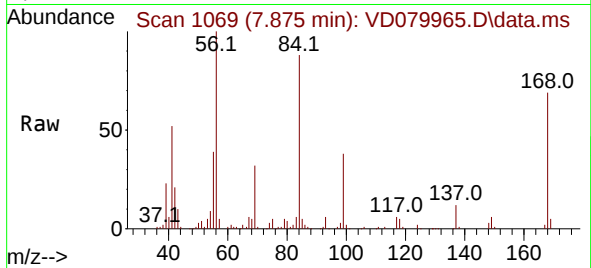




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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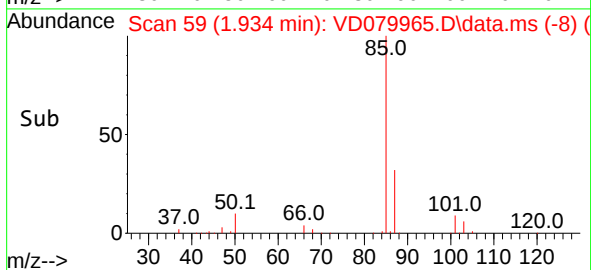
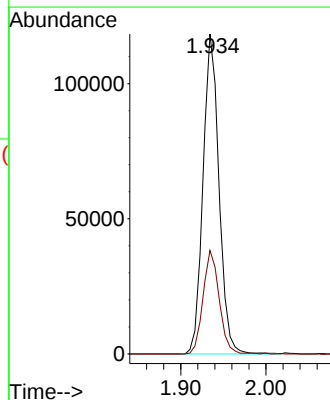
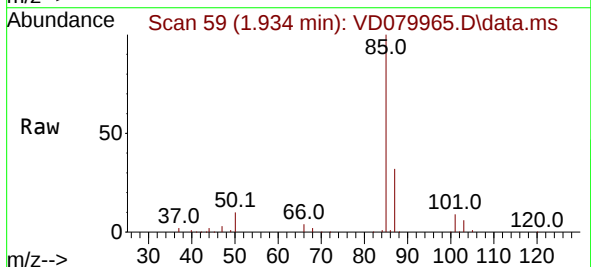
Instrument :
MSVOA_D
ClientSampleId :

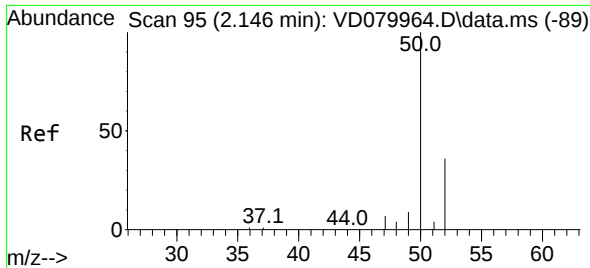
Tgt Ion:168 Resp: 175542
Ion Ratio Lower Upper
168 100
99 55.6 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 89.228 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 85 Resp: 153947
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

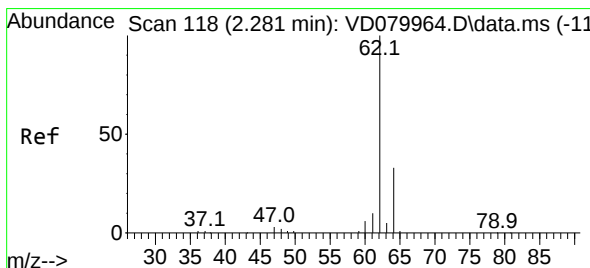
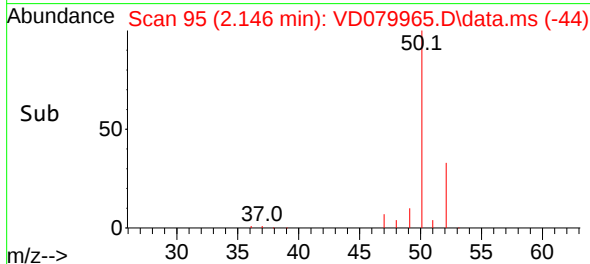
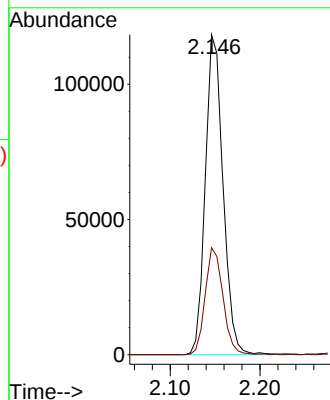
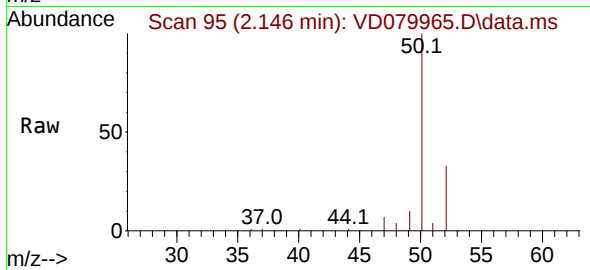




#3
Chloromethane
Concen: 91.597 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

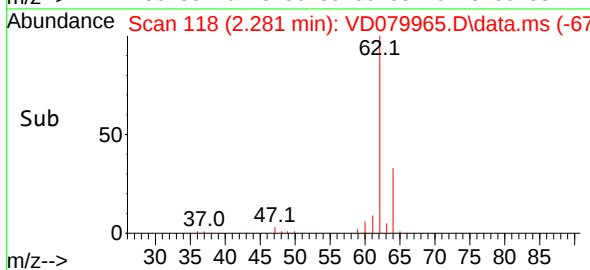
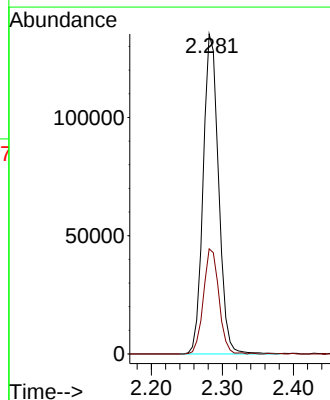
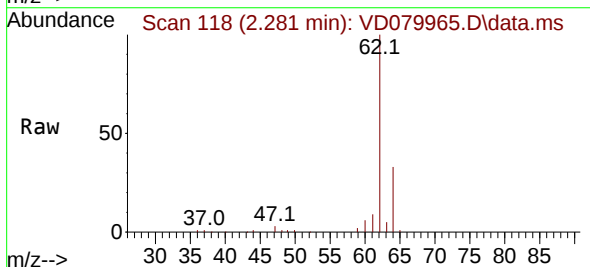
Instrument :
MSVOA_D
ClientSampleId :

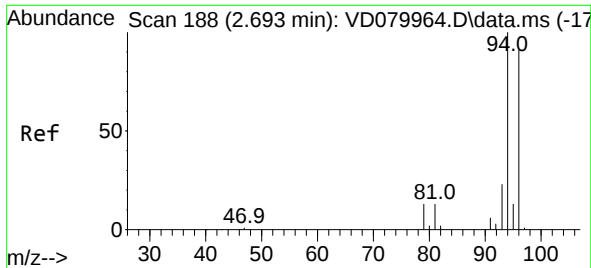
Tgt Ion: 50 Resp: 162316
Ion Ratio Lower Upper
50 100
52 33.4 28.8 43.2



#4
Vinyl Chloride
Concen: 92.963 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 62 Resp: 204824
Ion Ratio Lower Upper
62 100
64 32.9 26.5 39.7

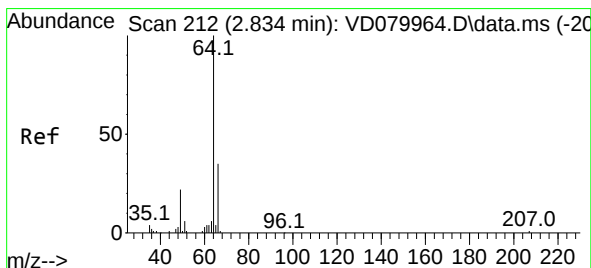
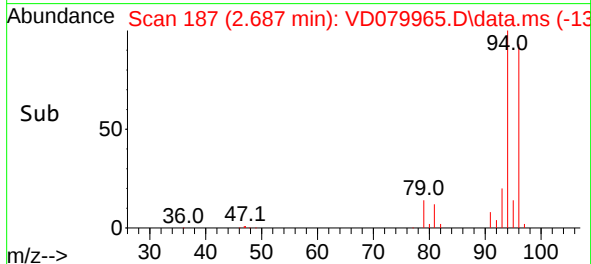
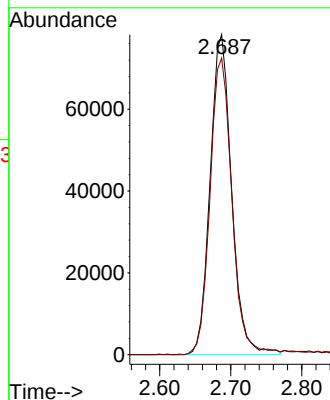
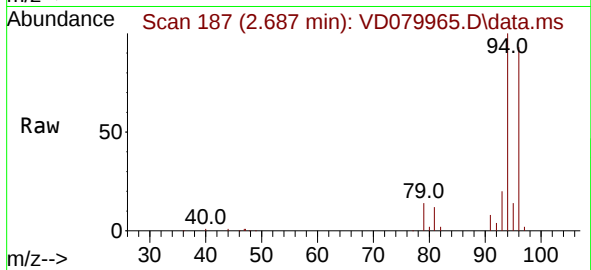




#5
Bromomethane
Concen: 86.594 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD079965.D
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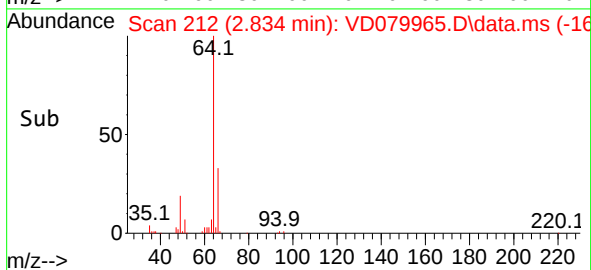
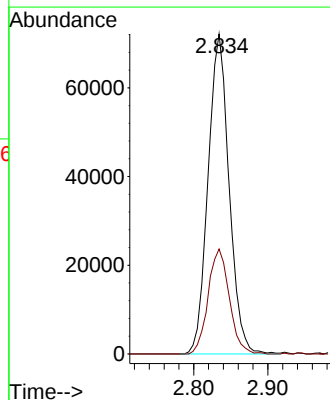
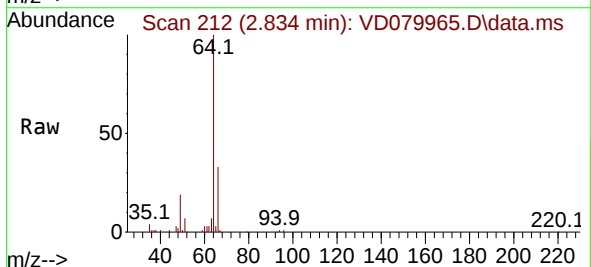
Instrument :
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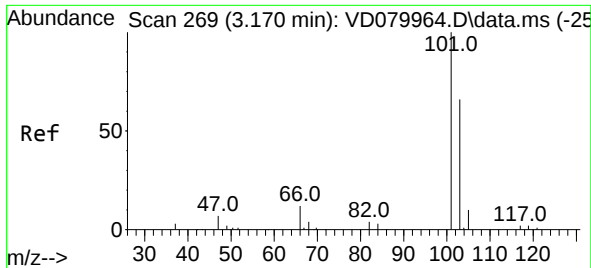
Tgt Ion: 94 Resp: 164132
Ion Ratio Lower Upper
94 100
96 94.5 76.2 114.2



#6
Chloroethane
Concen: 94.646 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079965.D
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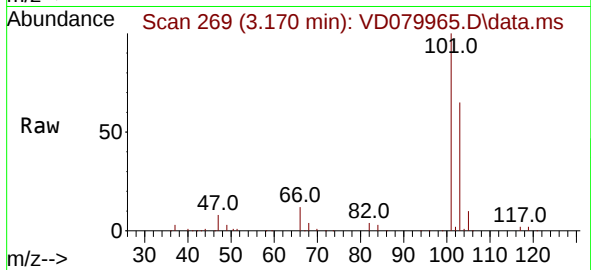
Tgt Ion: 64 Resp: 142358
Ion Ratio Lower Upper
64 100
66 32.8 27.6 41.4



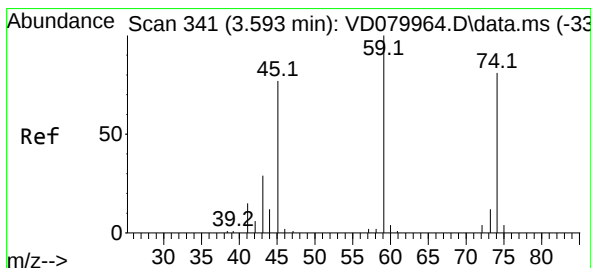
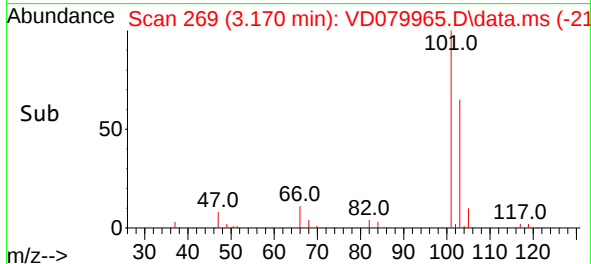
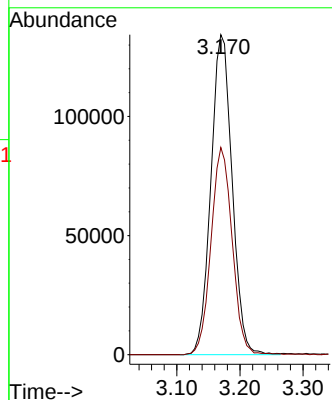


#7
Trichlorofluoromethane
Concen: 90.875 ug/l
RT: 3.170 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

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ClientSampleId :

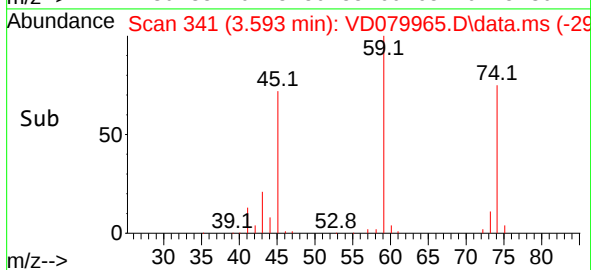
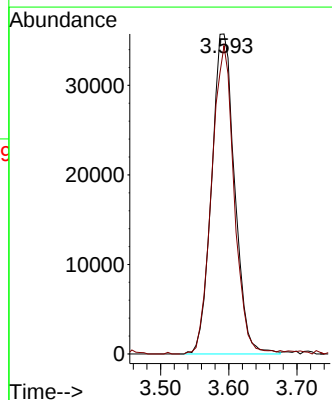
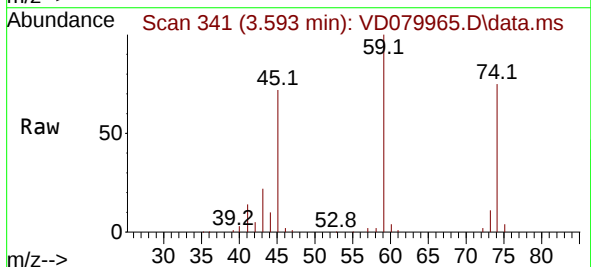


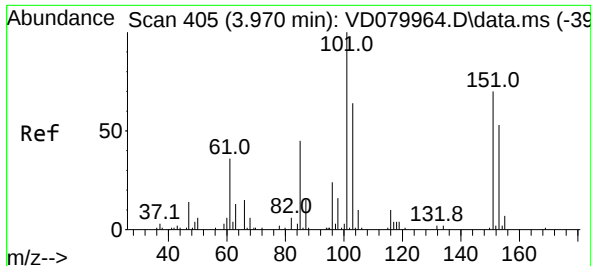
Tgt Ion:101 Resp: 313690
Ion Ratio Lower Upper
101 100
103 64.7 53.0 79.6



#8
Diethyl Ether
Concen: 88.803 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 74 Resp: 84203
Ion Ratio Lower Upper
74 100
45 94.0 47.8 143.3

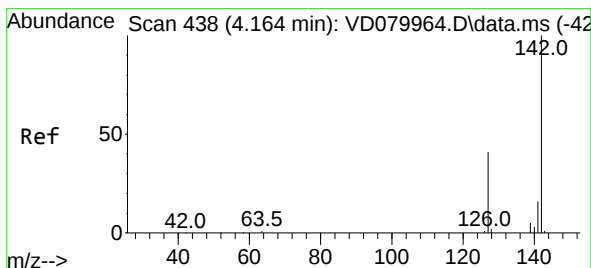
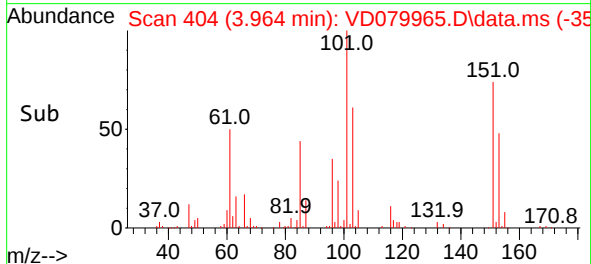
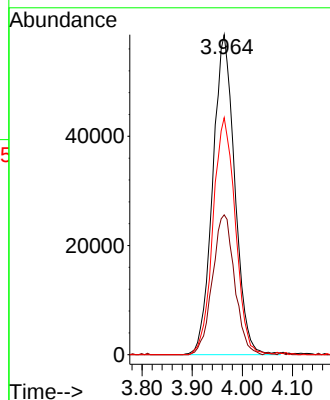
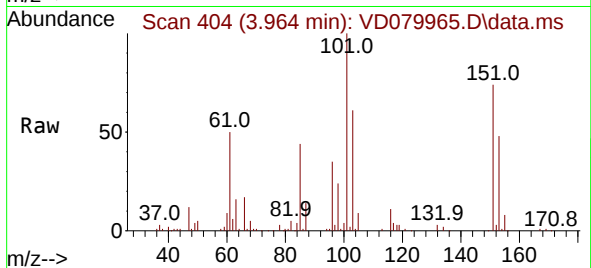




#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.419 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

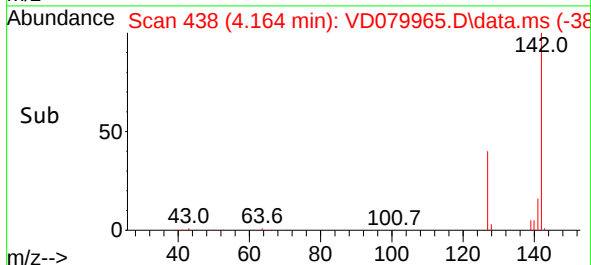
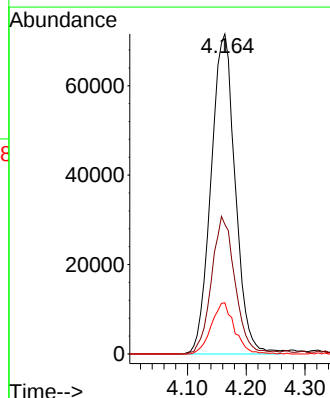
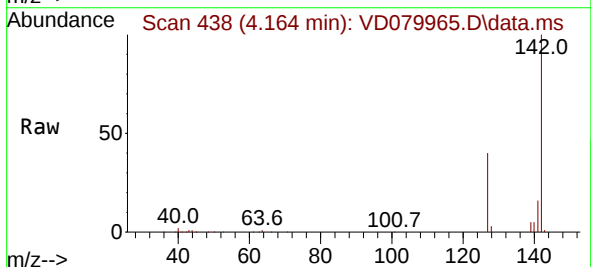
Instrument :
MSVOA_D
ClientSampleId :

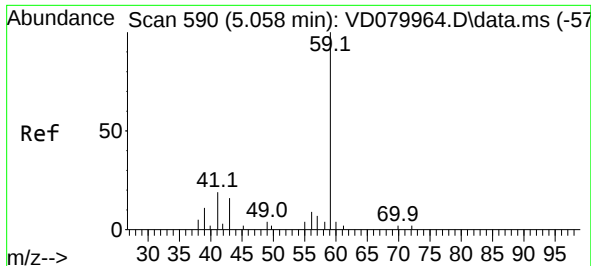
Tgt Ion:101 Resp: 178979
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 75.0 60.3 90.5



#10
Methyl Iodide
Concen: 98.508 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion:142 Resp: 204791
Ion Ratio Lower Upper
142 100
127 42.1 35.3 52.9
141 15.3 12.2 18.2

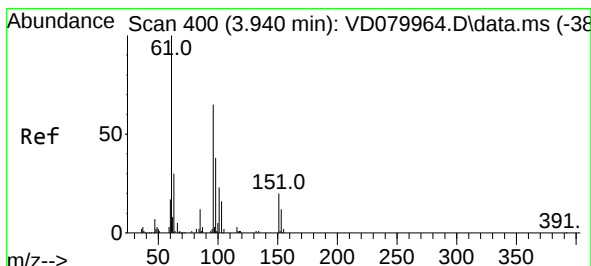
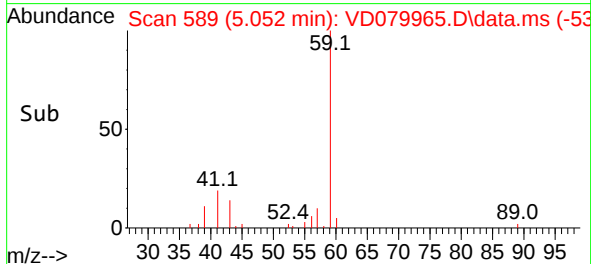
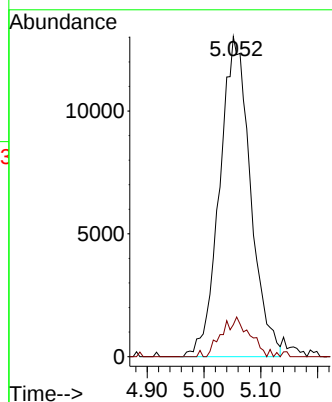
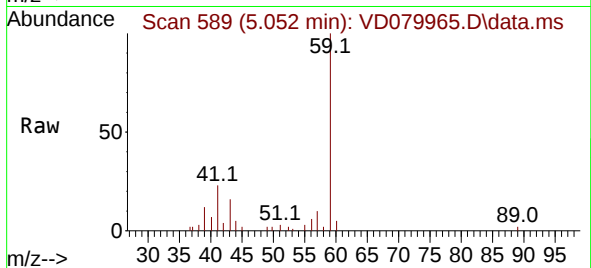




#11
Tert butyl alcohol
Concen: 400.385 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

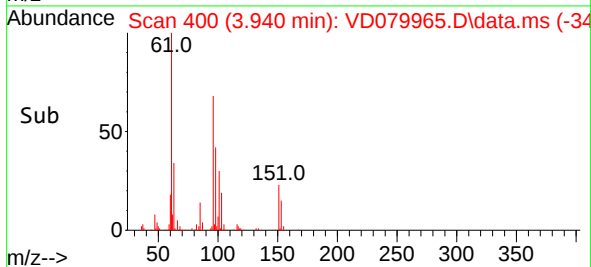
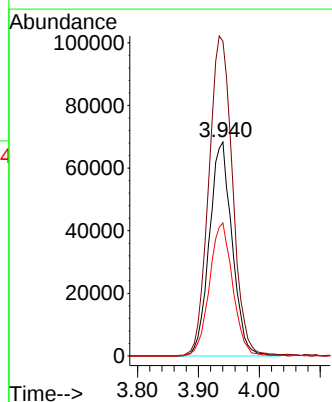
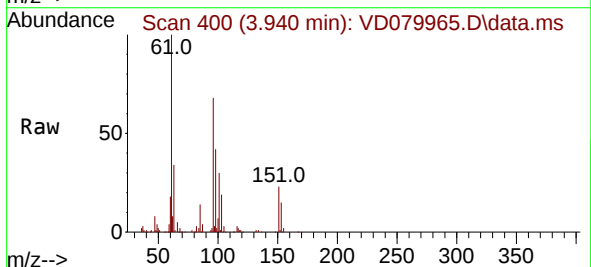
Instrument :
MSVOA_D
ClientSampleId :

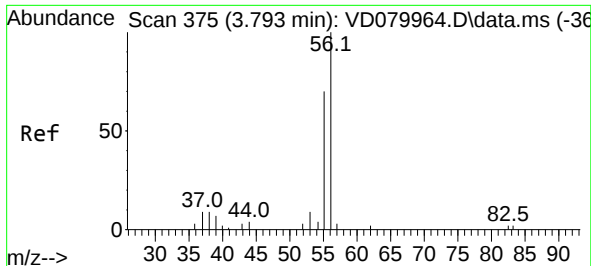
Tgt Ion: 59 Resp: 49126
Ion Ratio Lower Upper
59 100
57 10.9 4.8 7.2#



#12
1,1-Dichloroethene
Concen: 93.965 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 96 Resp: 177226
Ion Ratio Lower Upper
96 100
61 146.7 122.6 184.0
98 62.1 47.1 70.7

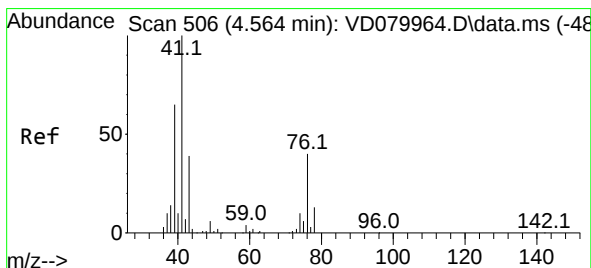
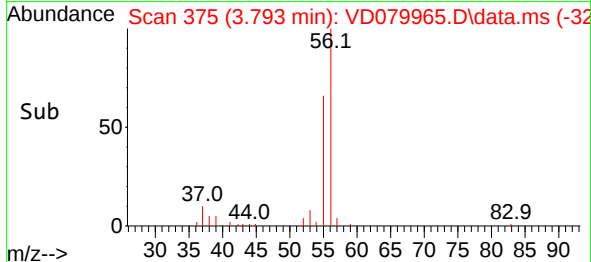
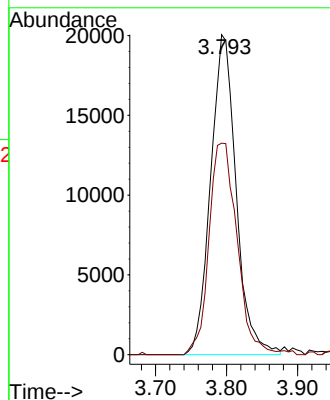
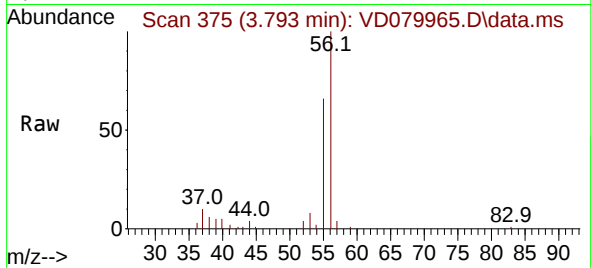




#13
Acrolein
Concen: 382.307 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

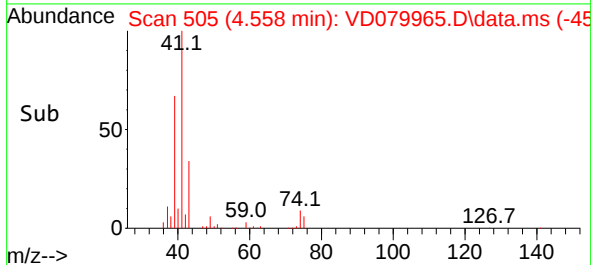
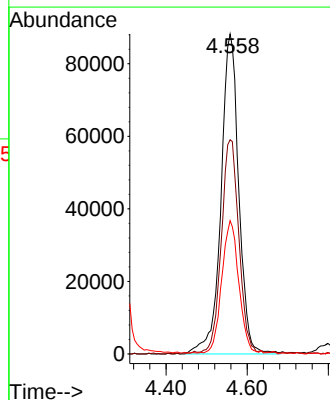
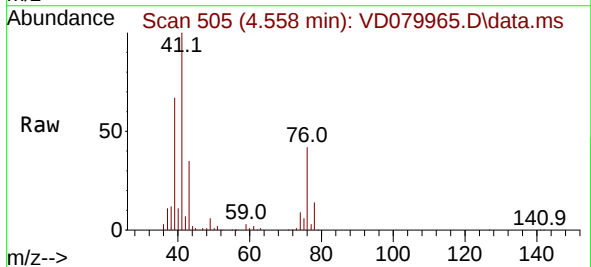
Instrument :
MSVOA_D
ClientSampleId :

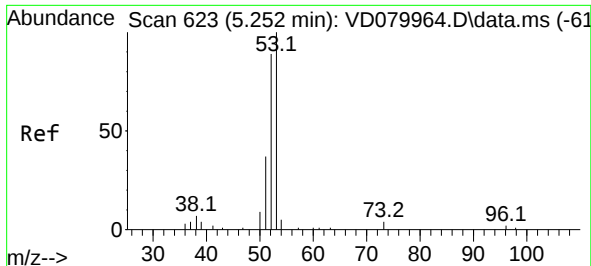
Tgt Ion: 56 Resp: 50065
Ion Ratio Lower Upper
56 100
55 72.5 58.2 87.2



#14
Allyl chloride
Concen: 96.021 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 41 Resp: 269000
Ion Ratio Lower Upper
41 100
39 65.4 53.3 79.9
76 39.2 32.0 48.0

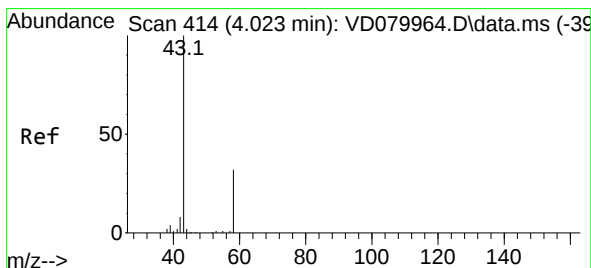
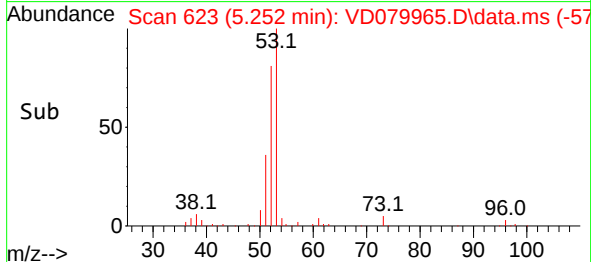
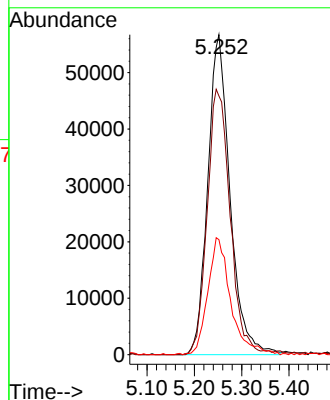
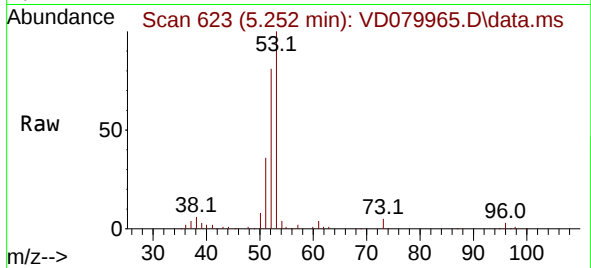




#15
Acrylonitrile
Concen: 408.730 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

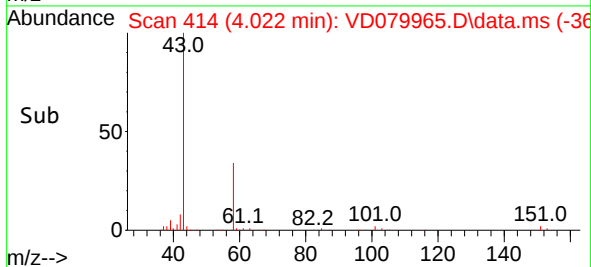
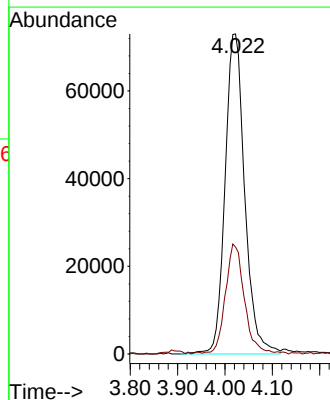
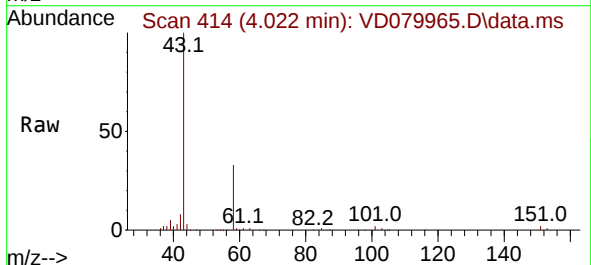
Instrument :
MSVOA_D
ClientSampleId :

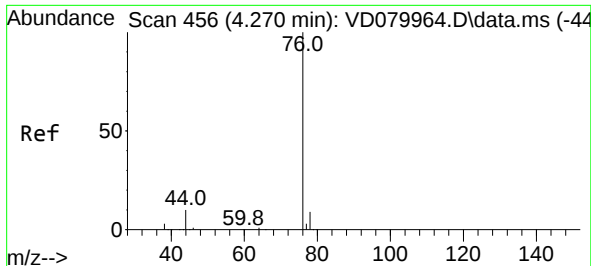
Tgt Ion: 53 Resp: 185183
Ion Ratio Lower Upper
53 100
52 85.5 66.2 99.4
51 37.7 30.3 45.5



#16
Acetone
Concen: 406.875 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 43 Resp: 210596
Ion Ratio Lower Upper
43 100
58 32.9 25.4 38.2

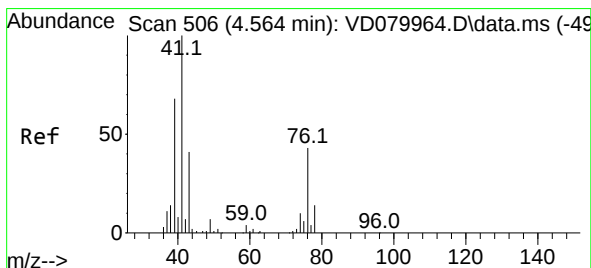
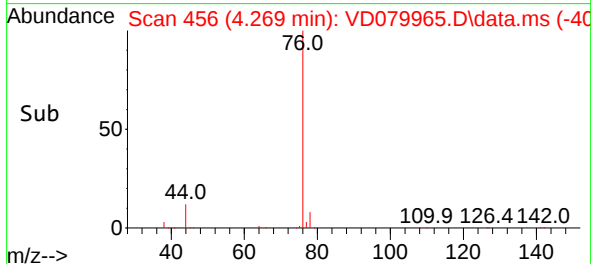
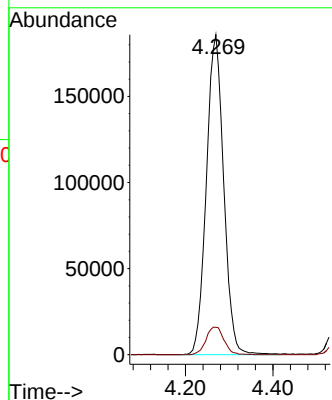
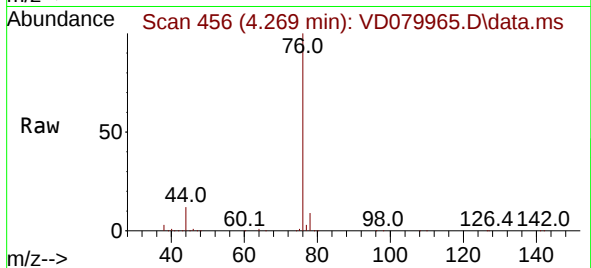




#17
Carbon Disulfide
Concen: 97.437 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

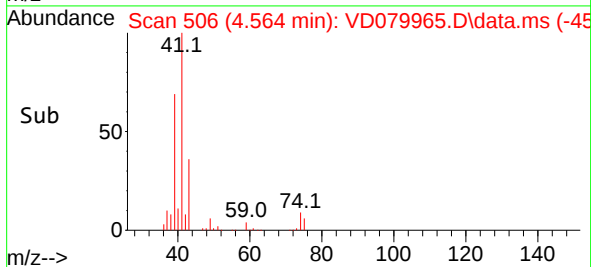
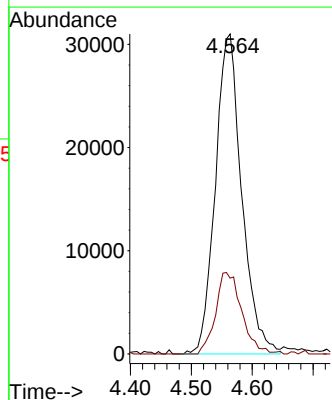
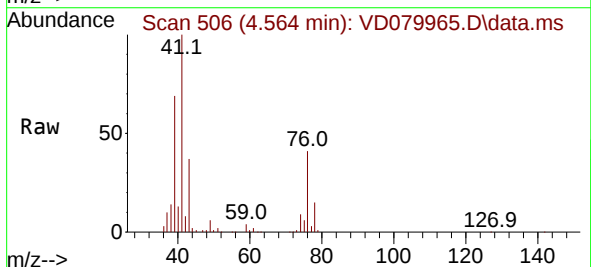
Instrument :
MSVOA_D
ClientSampleId :

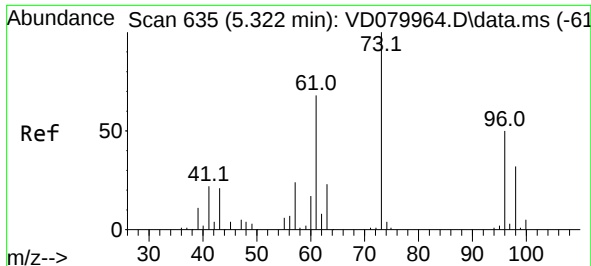
Tgt Ion: 76 Resp: 512269
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 83.882 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 43 Resp: 93201
Ion Ratio Lower Upper
43 100
74 25.2 20.5 30.7





#19

Methyl tert-butyl Ether

Concen: 90.009 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

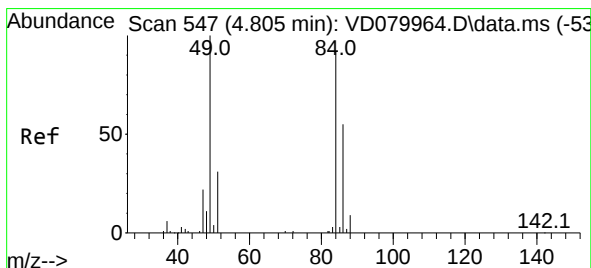
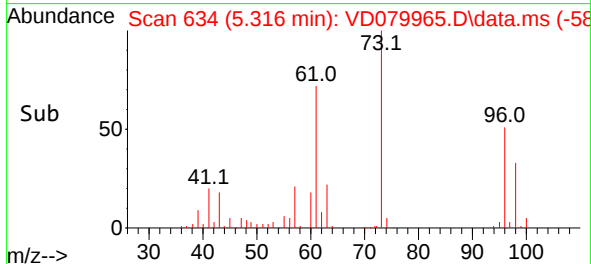
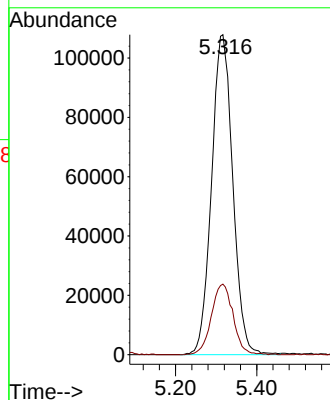
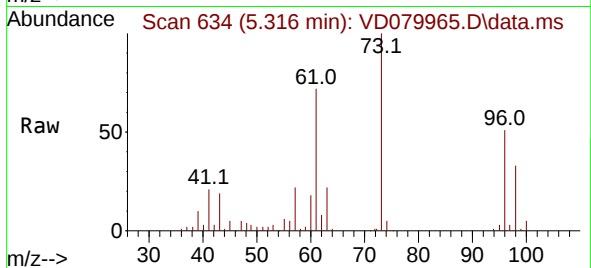
ClientSampleId :

Tgt Ion: 73 Resp: 392082

Ion Ratio Lower Upper

73 100

57 22.0 18.8 28.2



#20

Methylene Chloride

Concen: 96.267 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Tgt Ion: 84 Resp: 202117

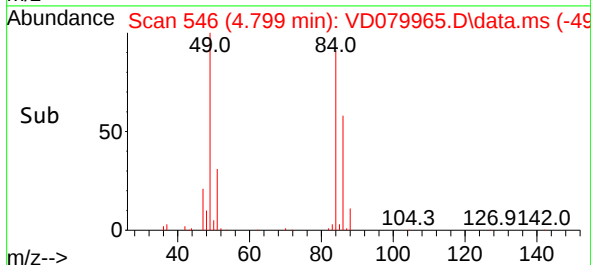
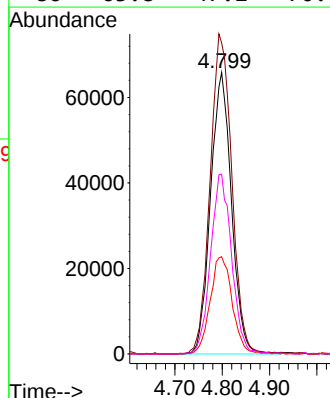
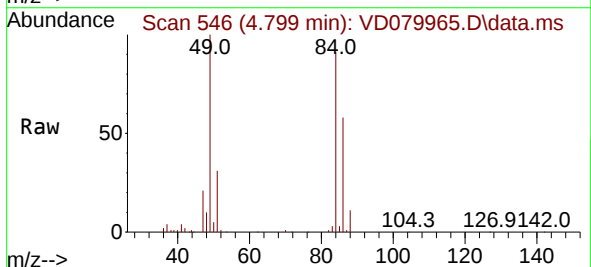
Ion Ratio Lower Upper

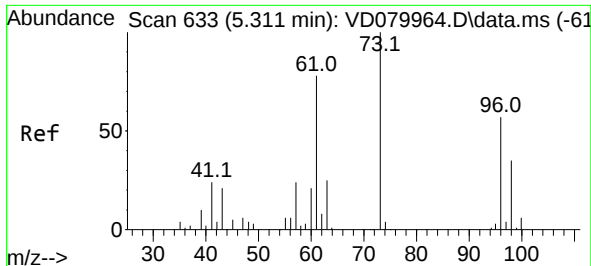
84 100

49 110.2 86.5 129.7

51 34.6 26.9 40.3

86 63.8 47.2 70.8





#21

trans-1,2-Dichloroethene

Concen: 95.542 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.000 min

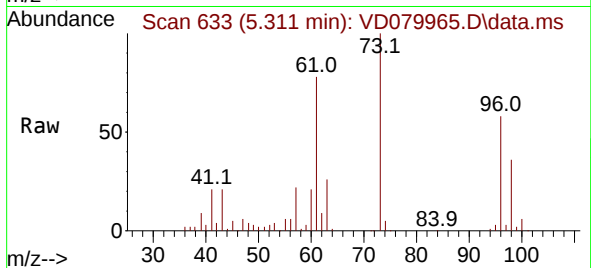
Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :



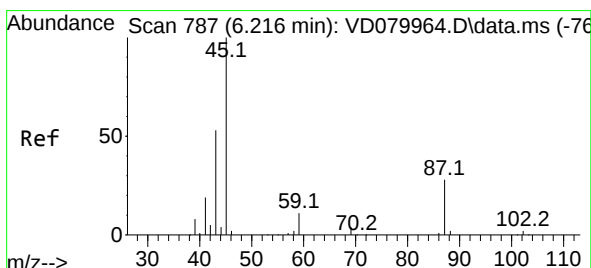
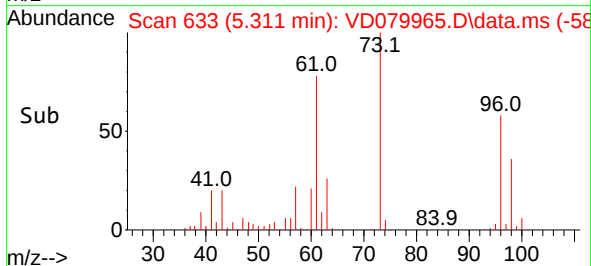
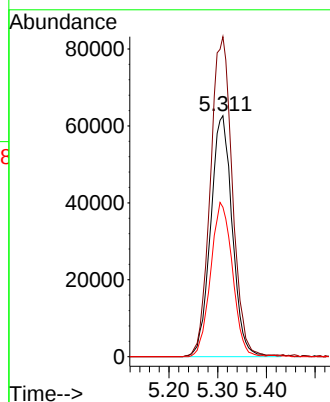
Tgt Ion: 96 Resp: 193497

Ion Ratio Lower Upper

96 100

61 132.8 109.4 164.0

98 62.0 49.8 74.8



#22

Diisopropyl ether

Concen: 93.071 ug/l

RT: 6.211 min Scan# 786

Delta R.T. -0.006 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Tgt Ion: 45 Resp: 565461

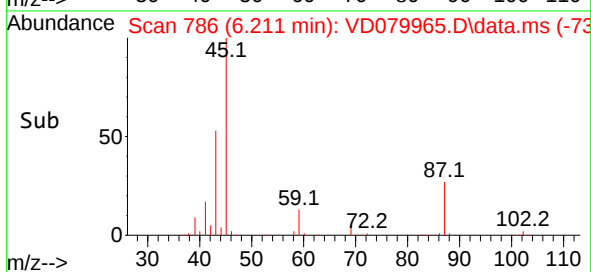
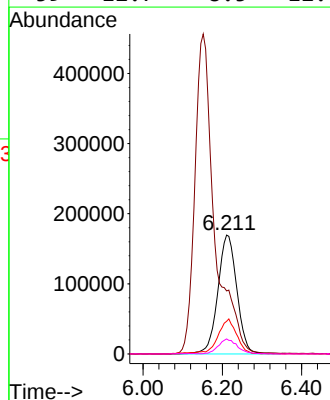
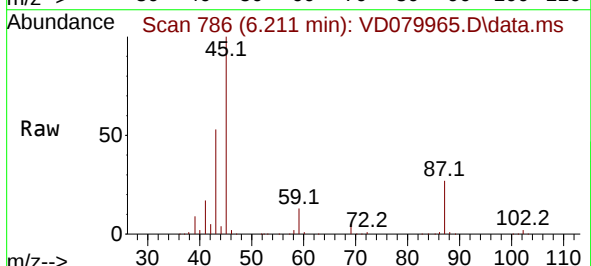
Ion Ratio Lower Upper

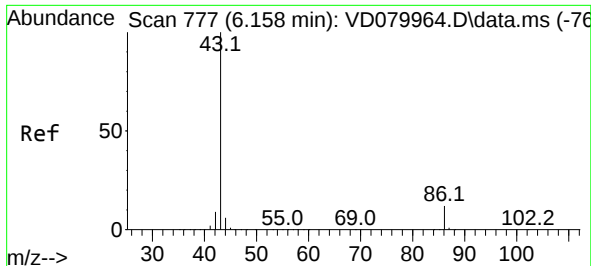
45 100

43 52.6 42.6 63.8

87 27.3 22.7 34.1

59 12.7 8.5 12.7

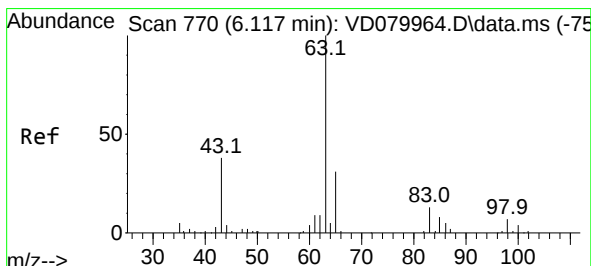
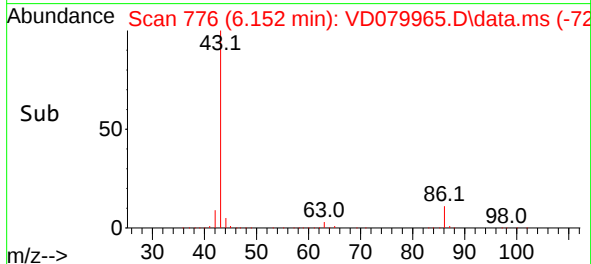
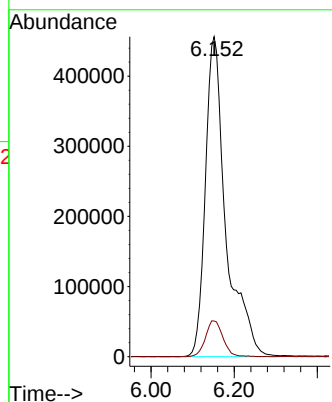
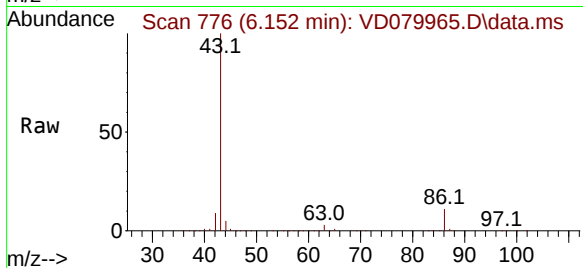




#23
 Vinyl Acetate
 Concen: 460.246 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD079965.D
 Acq: 11 Oct 2024 13:11

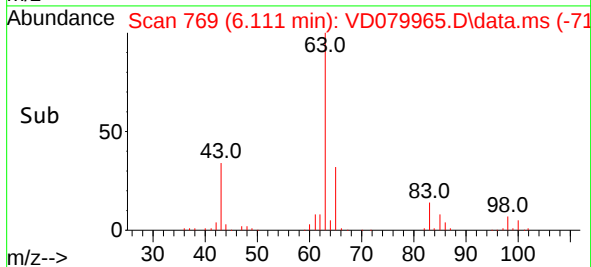
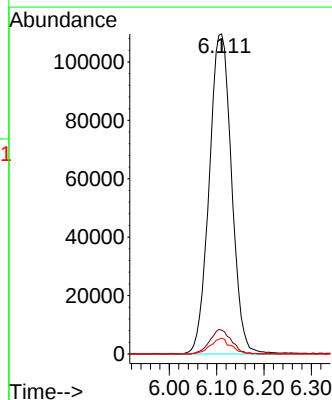
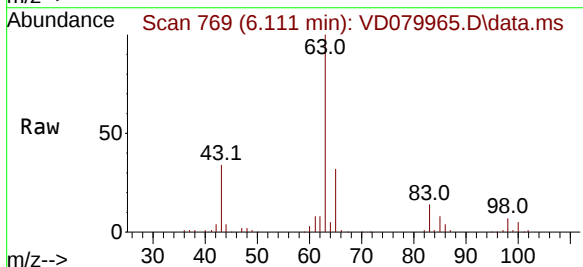
Instrument :
 MSVOA_D
 ClientSampleId :

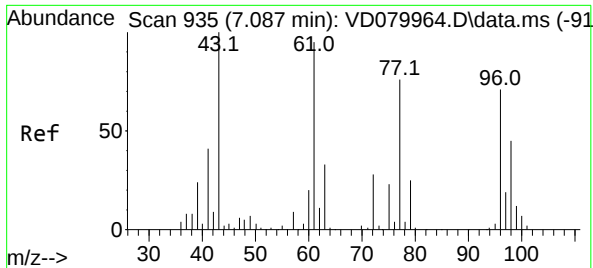
Tgt Ion: 43 Resp: 1571117
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 89.954 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD079965.D
 Acq: 11 Oct 2024 13:11

Tgt Ion: 63 Resp: 360069
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.9 2.1 6.5

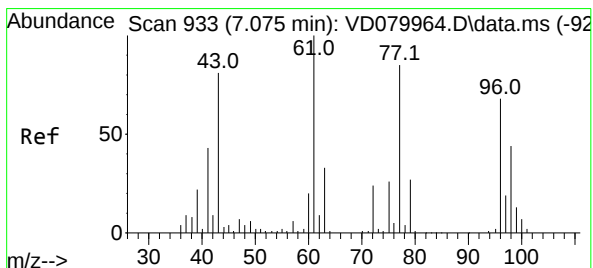
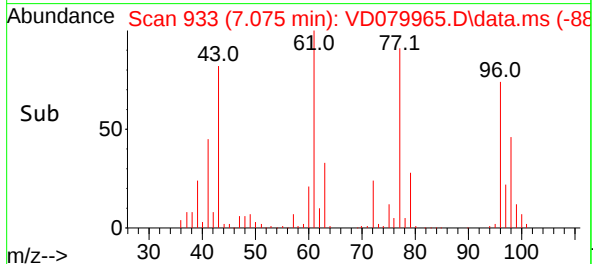
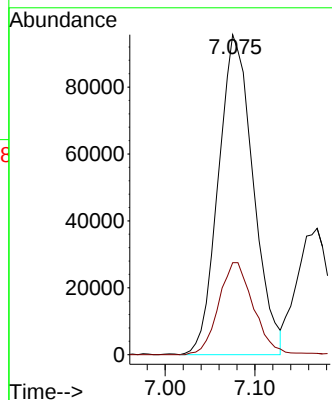
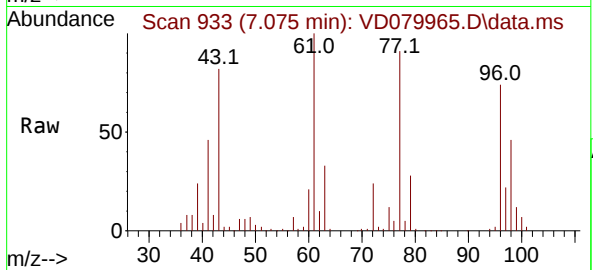




#25
2-Butanone
Concen: 409.228 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

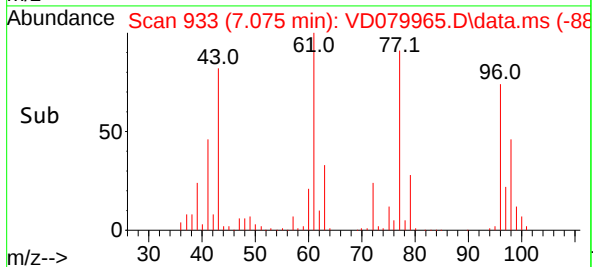
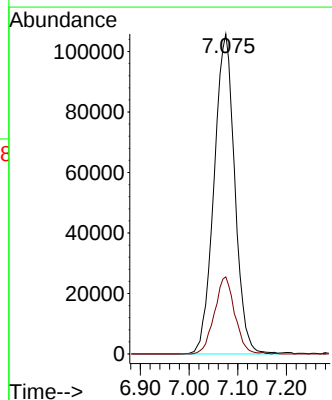
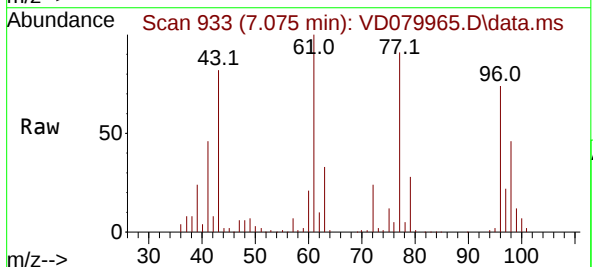
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 257924
Ion Ratio Lower Upper
43 100
72 28.8 22.3 33.5



#26
2,2-Dichloropropane
Concen: 90.199 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 77 Resp: 312382
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 91.340 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

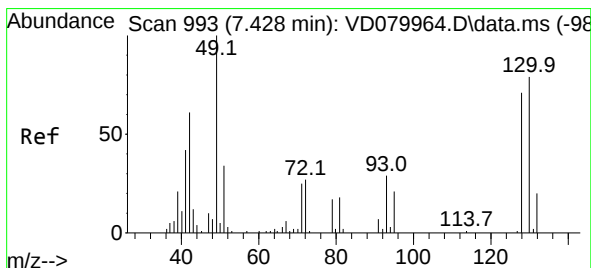
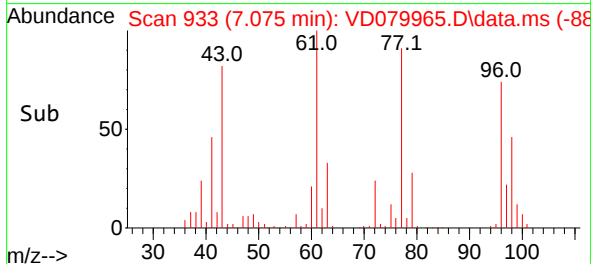
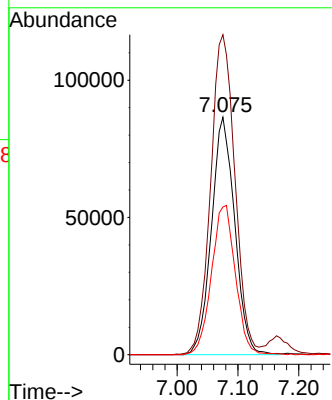
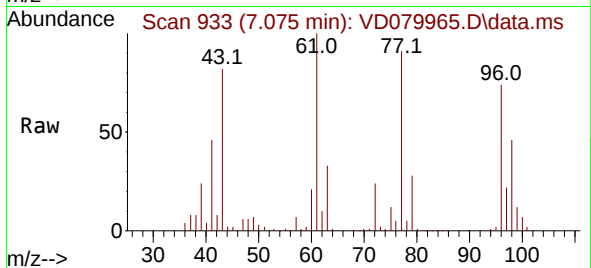
Tgt Ion: 96 Resp: 230041

Ion Ratio Lower Upper

96 100

61 140.4 0.0 278.2

98 64.5 0.0 127.8



#28

Bromochloromethane

Concen: 88.460 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

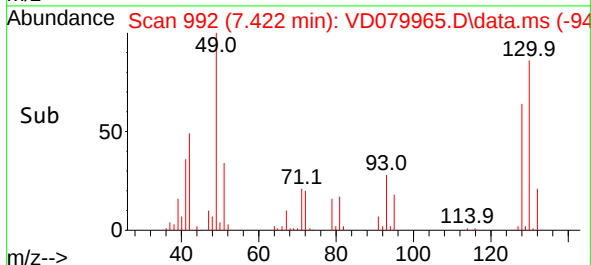
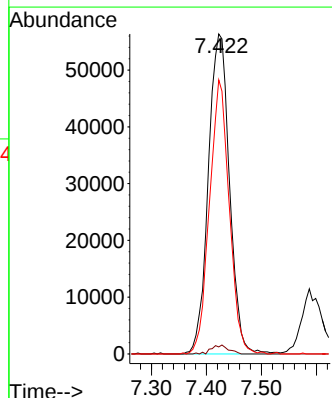
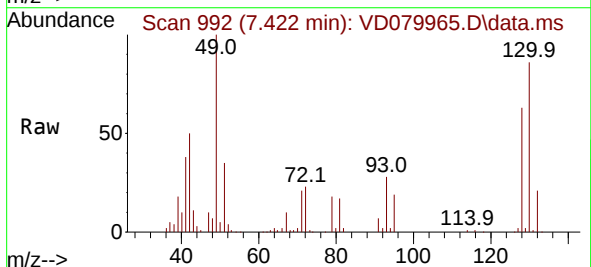
Tgt Ion: 49 Resp: 151129

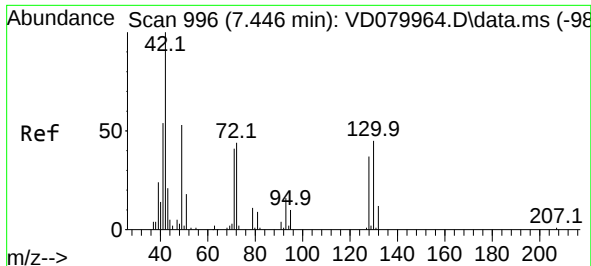
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 79.7 64.6 97.0





#29

Tetrahydrofuran

Concen: 435.071 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

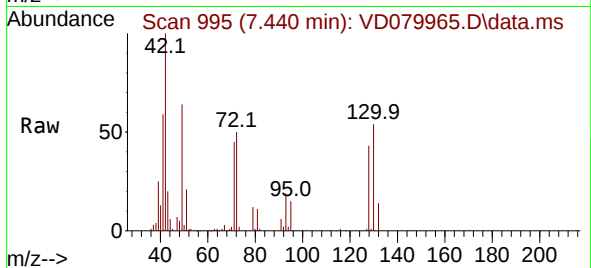
Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :



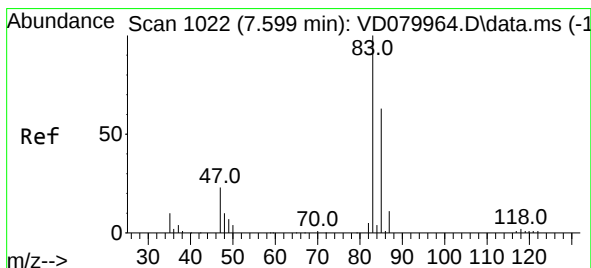
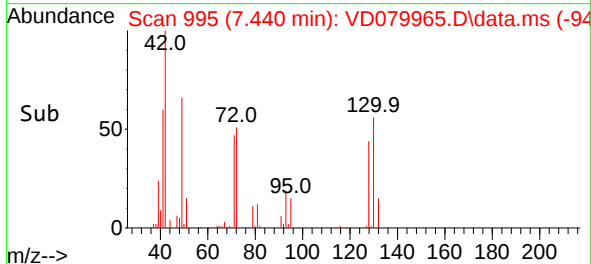
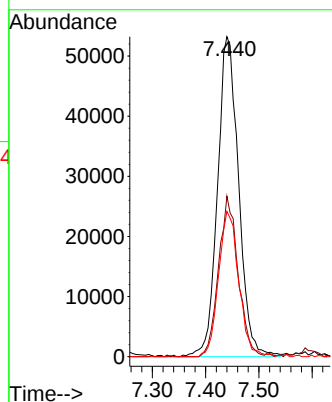
Tgt Ion: 42 Resp: 146652

Ion Ratio Lower Upper

42 100

72 46.4 36.7 55.1

71 43.2 34.4 51.6



#30

Chloroform

Concen: 86.314 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD079965.D

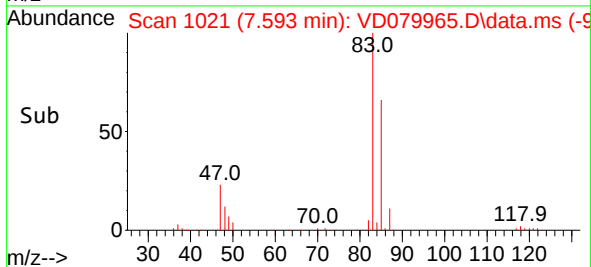
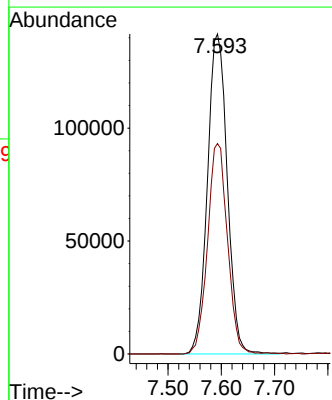
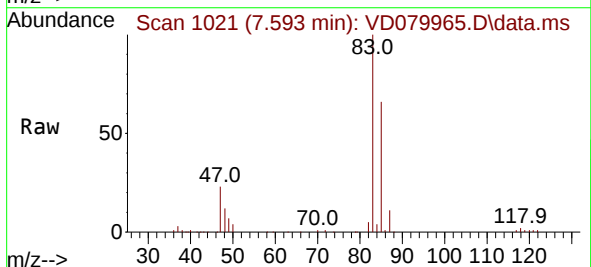
Acq: 11 Oct 2024 13:11

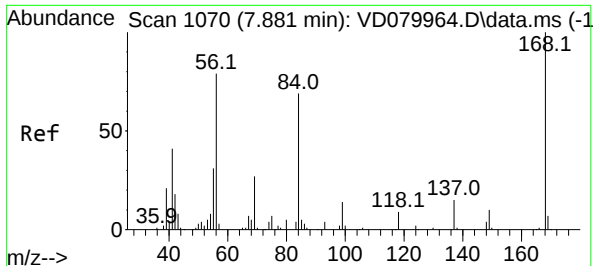
Tgt Ion: 83 Resp: 365975

Ion Ratio Lower Upper

83 100

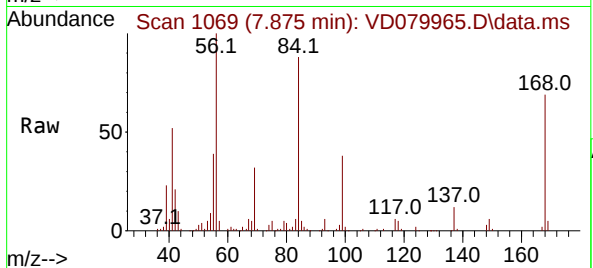
85 65.8 50.8 76.2



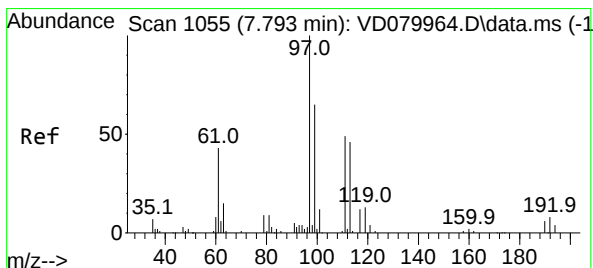
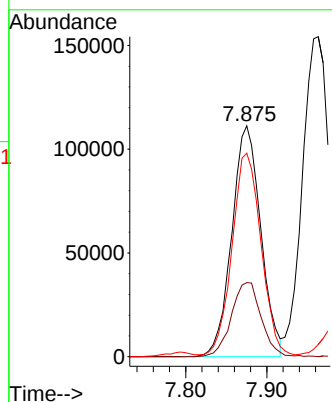
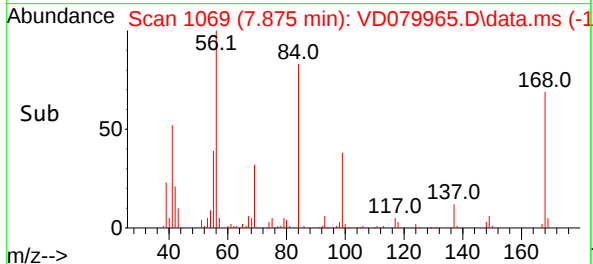


#31
Cyclohexane
Concen: 90.963 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :

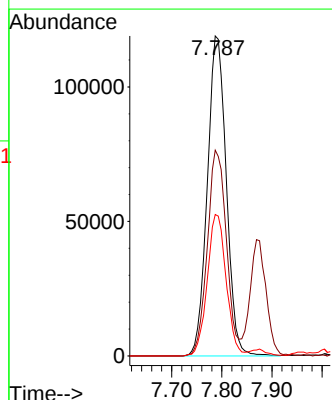
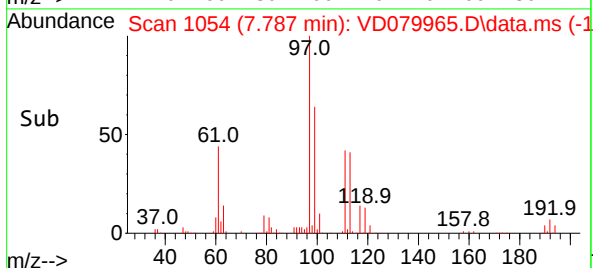
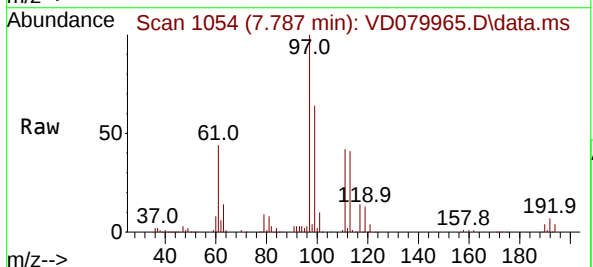


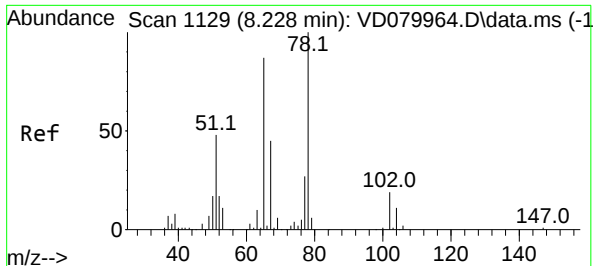
Tgt Ion: 56 Resp: 276008
Ion Ratio Lower Upper
56 100
69 32.1 27.3 40.9
84 86.2 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 89.151 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 97 Resp: 313129
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 44.0 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 92.286 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

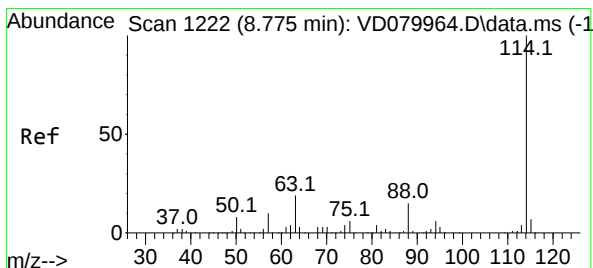
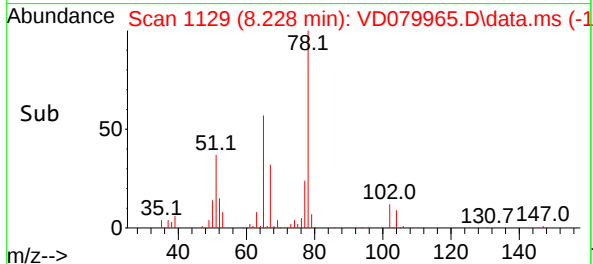
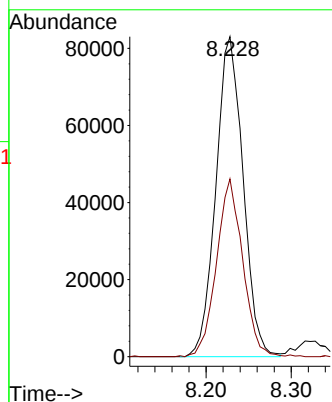
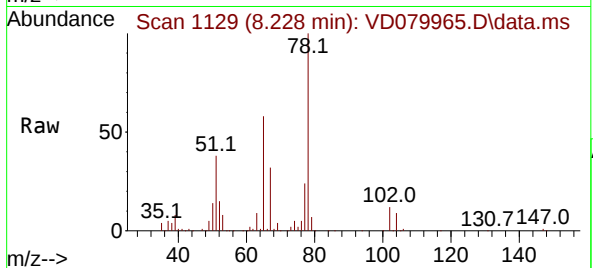
ClientSampleId :

Tgt Ion: 65 Resp: 184282

Ion Ratio Lower Upper

65 100

67 53.5 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: VD079965.D

Acq: 11 Oct 2024 13:11

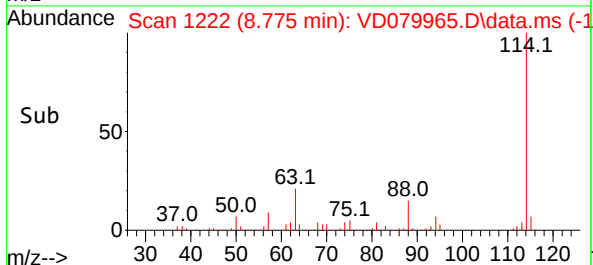
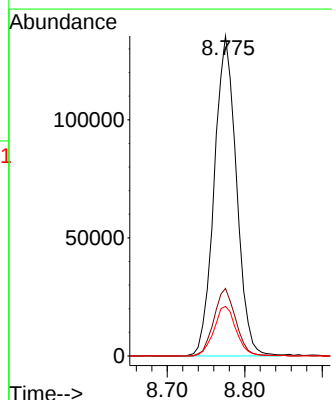
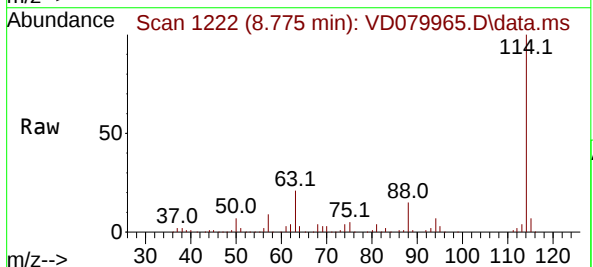
Tgt Ion: 114 Resp: 269542

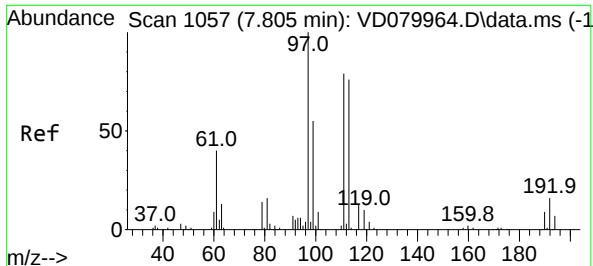
Ion Ratio Lower Upper

114 100

63 21.1 0.0 38.8

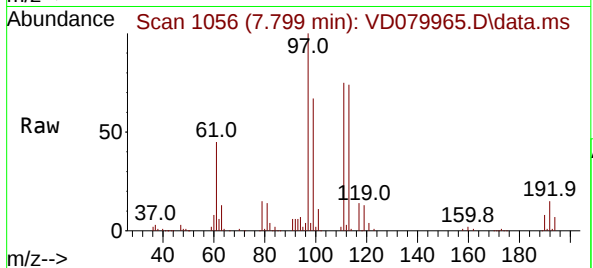
88 15.5 0.0 30.6



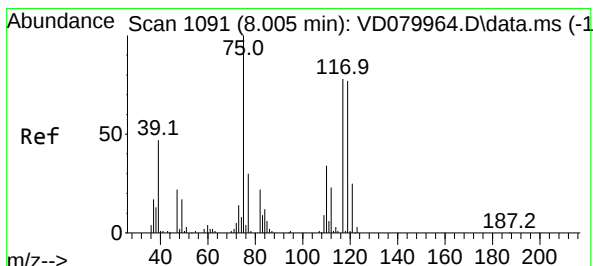
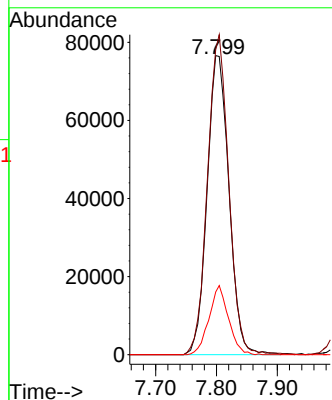
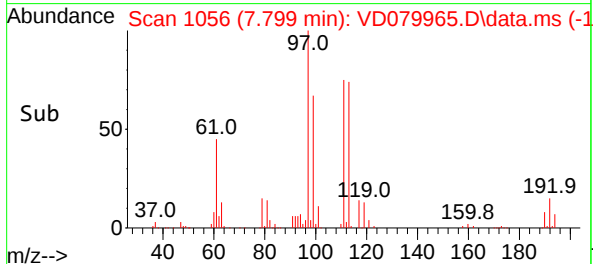


#35
Dibromofluoromethane
Concen: 98.232 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :

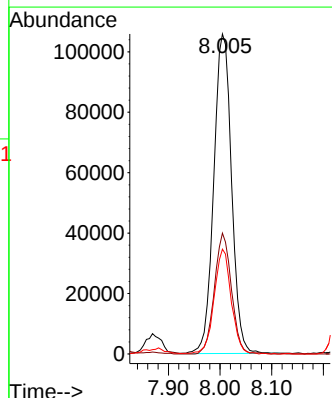
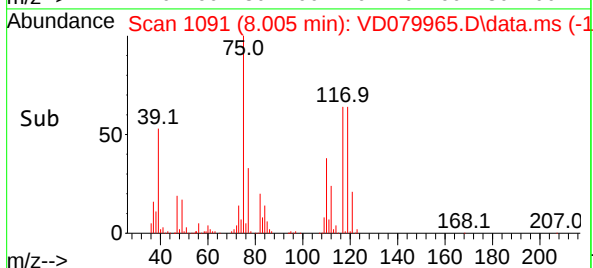
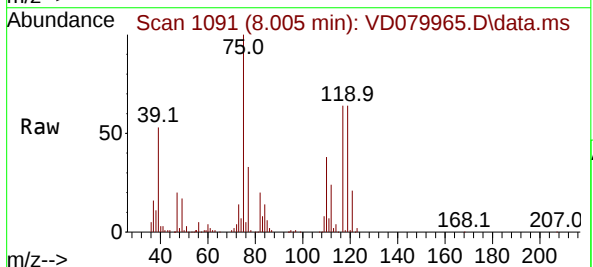


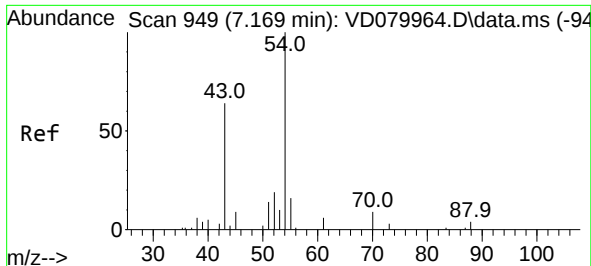
Tgt Ion:113 Resp: 191107
Ion Ratio Lower Upper
113 100
111 104.1 82.5 123.7
192 20.6 16.6 25.0



#36
1,1-Dichloropropene
Concen: 97.092 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 75 Resp: 253162
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.0
77 31.5 25.6 38.4





#37

Ethyl Acetate

Concen: 81.870 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

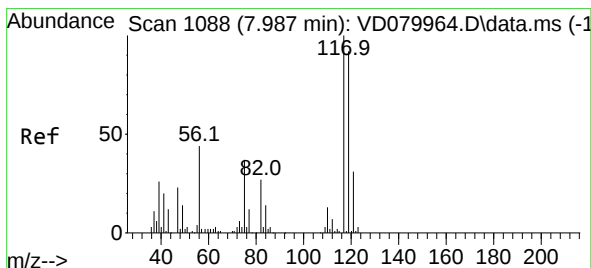
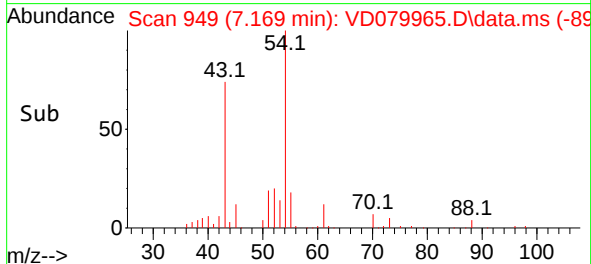
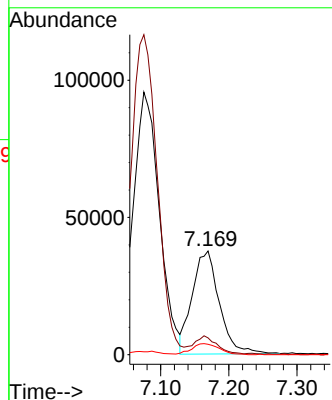
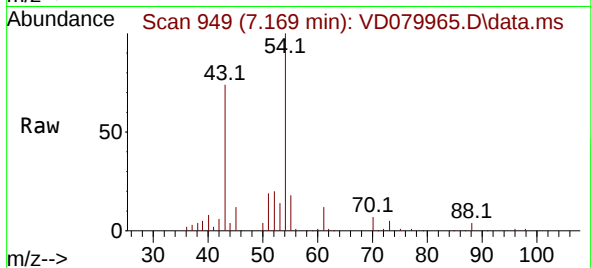
Tgt Ion: 43 Resp: 103347

Ion Ratio Lower Upper

43 100

61 14.7 11.0 16.4

70 10.9 9.4 14.2



#38

Carbon Tetrachloride

Concen: 93.543 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

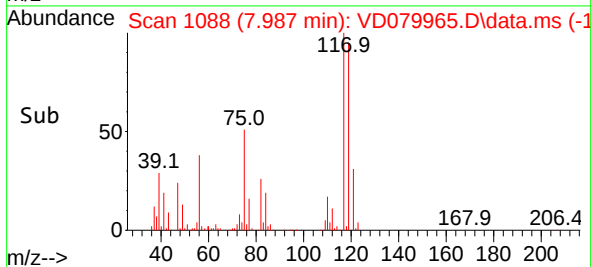
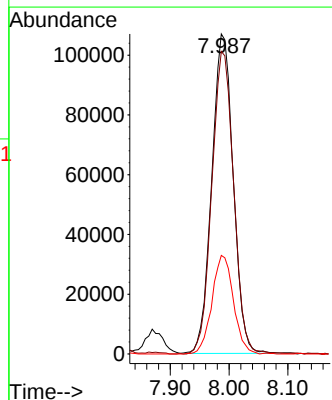
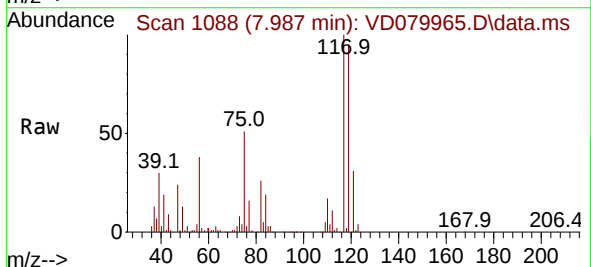
Tgt Ion: 117 Resp: 271045

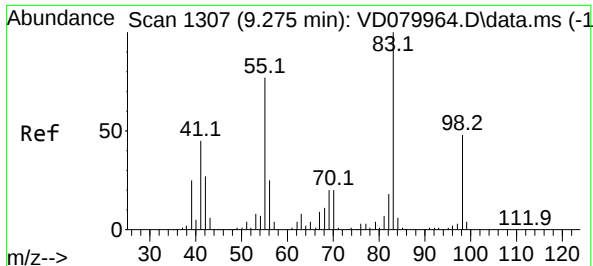
Ion Ratio Lower Upper

117 100

119 94.6 73.4 110.0

121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 101.055 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

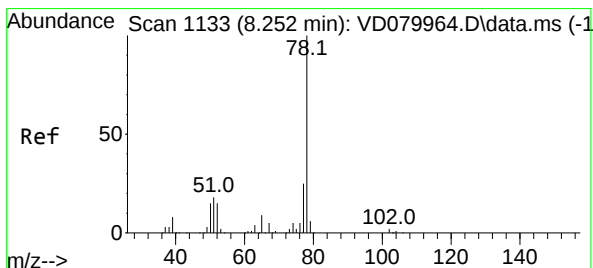
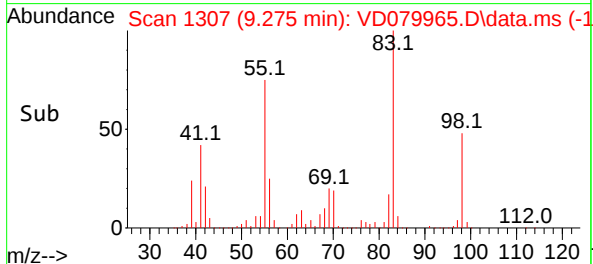
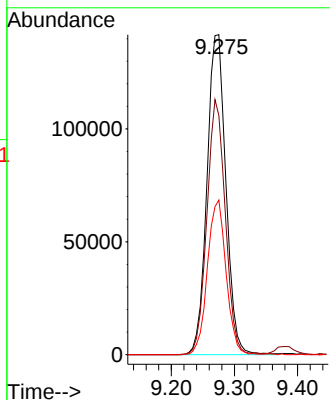
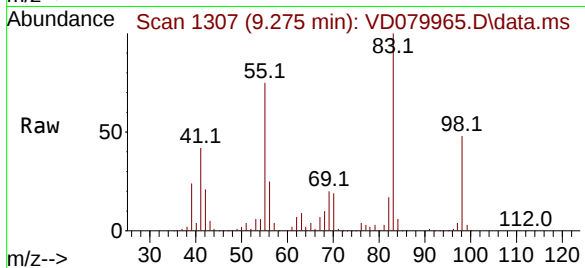
Tgt Ion: 83 Resp: 295687

Ion Ratio Lower Upper

83 100

55 74.8 62.0 93.0

98 48.3 38.7 58.1



#40

Benzene

Concen: 95.753 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD079965.D

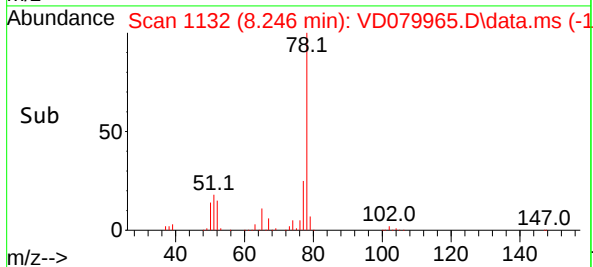
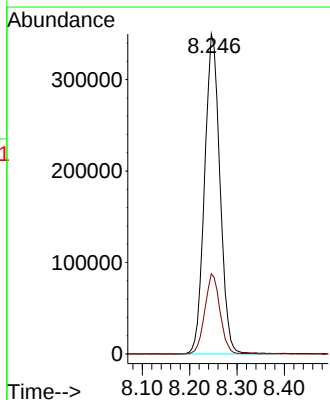
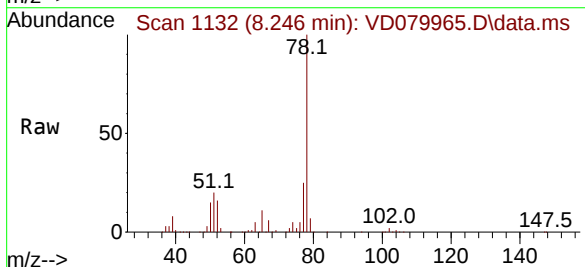
Acq: 11 Oct 2024 13:11

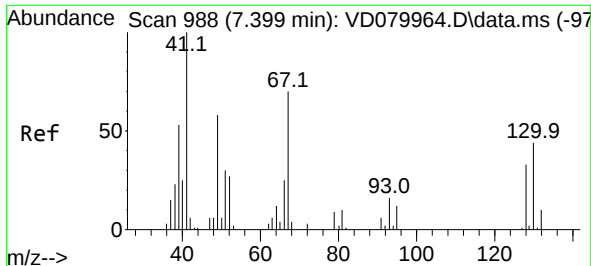
Tgt Ion: 78 Resp: 789552

Ion Ratio Lower Upper

78 100

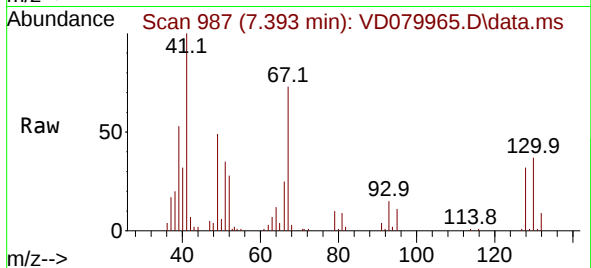
77 25.0 20.2 30.4





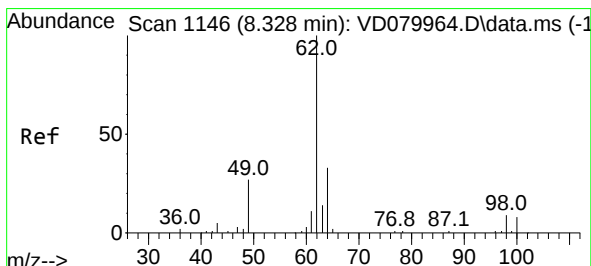
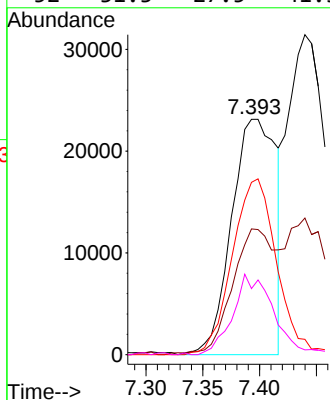
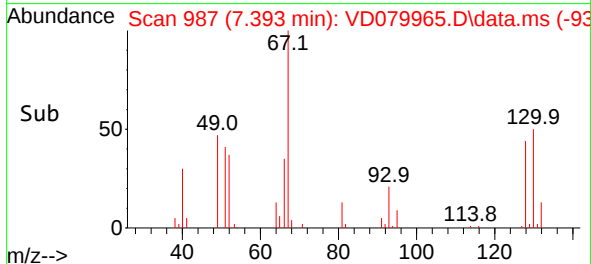
#41
Methacrylonitrile
Concen: 95.131 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 63065

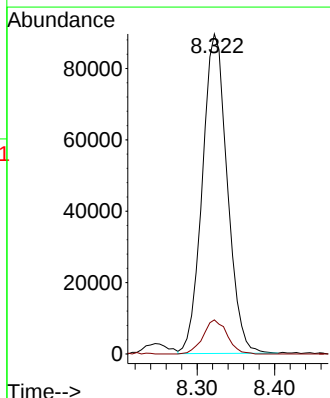
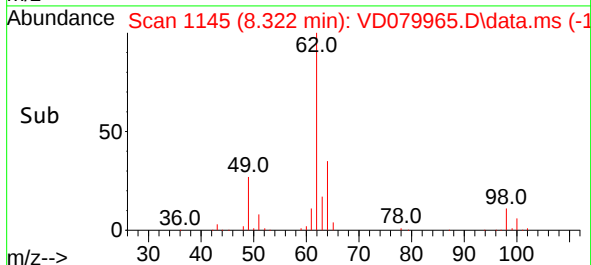
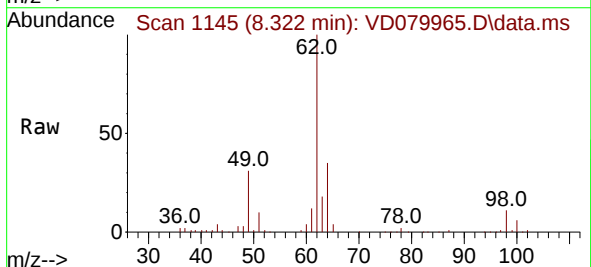
Ion	Ratio	Lower	Upper
41	100		
39	51.8	47.8	71.8
67	74.6	64.9	97.3
52	31.3	27.5	41.3

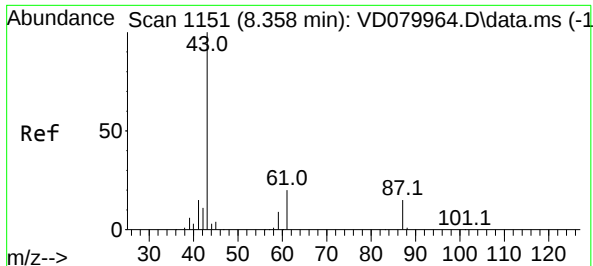


#42
1,2-Dichloroethane
Concen: 88.270 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 62 Resp: 200164

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.8

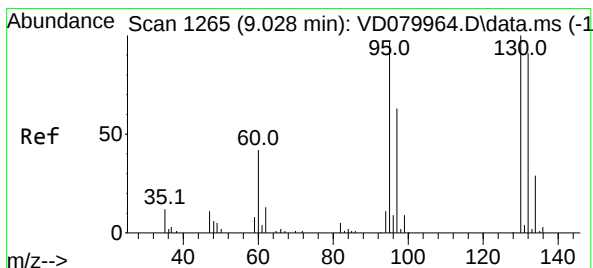
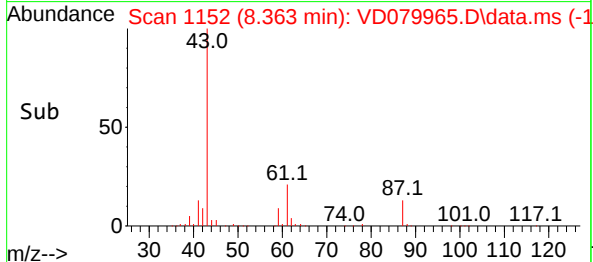
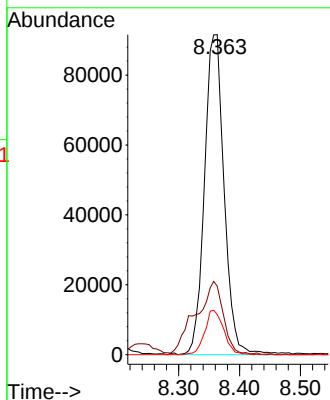
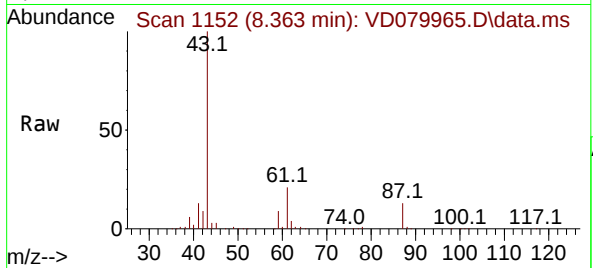




#43
Isopropyl Acetate
Concen: 88.277 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

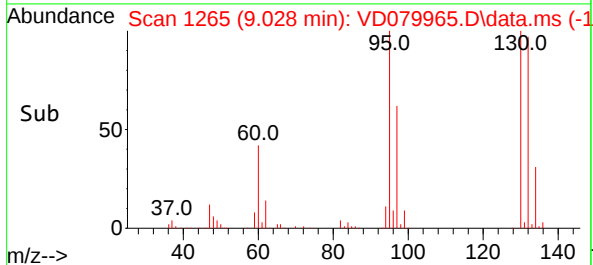
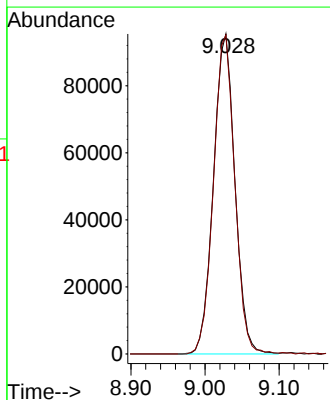
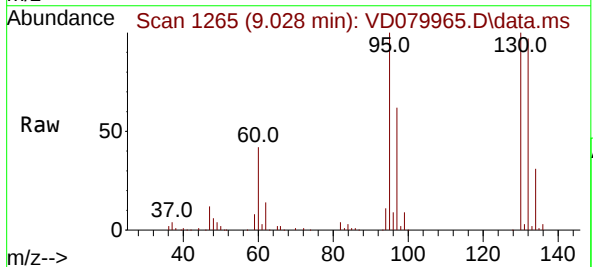
Instrument :
MSVOA_D
ClientSampleId :

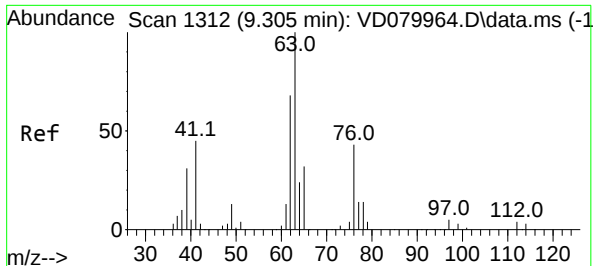
Tgt Ion: 43 Resp: 205301
Ion Ratio Lower Upper
43 100
61 31.4 26.2 39.2
87 13.4 11.8 17.8



#44
Trichloroethene
Concen: 94.121 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion:130 Resp: 191987
Ion Ratio Lower Upper
130 100
95 99.7 0.0 194.6





#45

1,2-Dichloropropane

Concen: 91.715 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

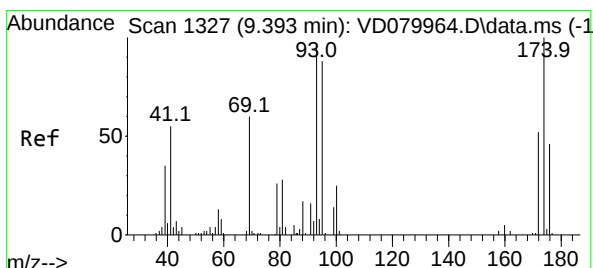
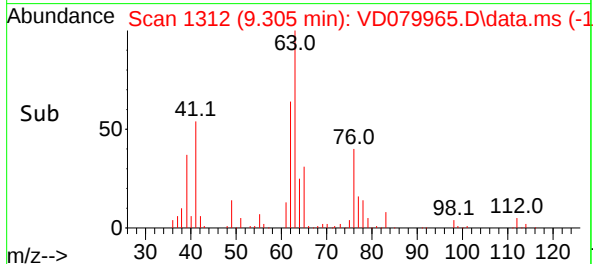
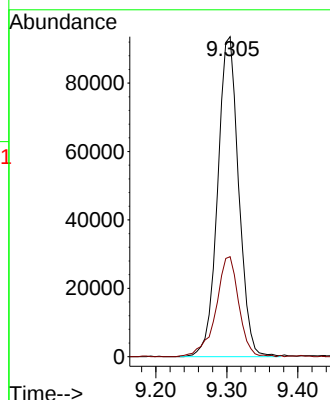
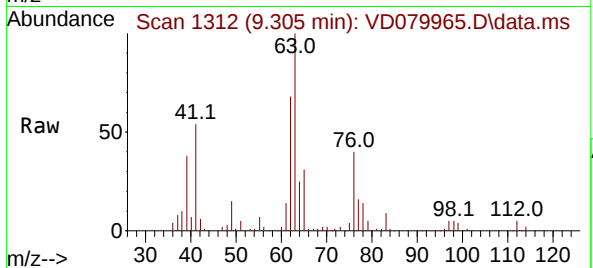
ClientSampleId :

Tgt Ion: 63 Resp: 191770

Ion Ratio Lower Upper

63 100

65 31.0 26.2 39.4



#46

Dibromomethane

Concen: 89.757 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

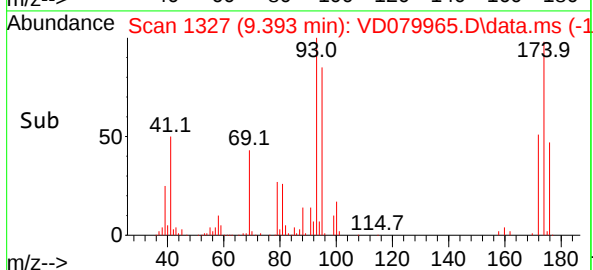
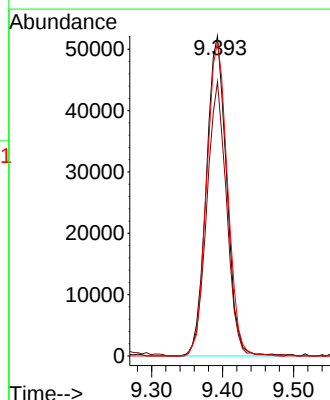
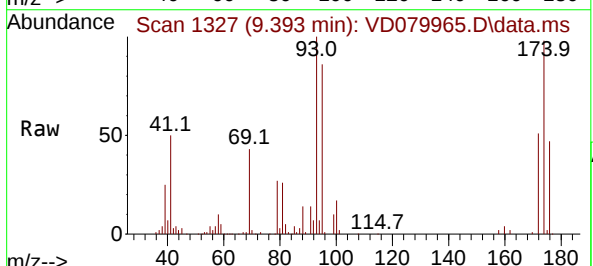
Tgt Ion: 93 Resp: 103551

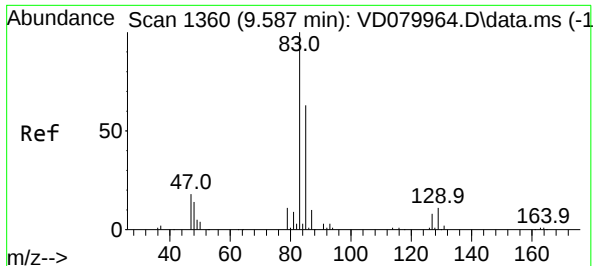
Ion Ratio Lower Upper

93 100

95 83.7 67.9 101.9

174 100.6 80.5 120.7





#47

Bromodichloromethane

Concen: 90.395 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

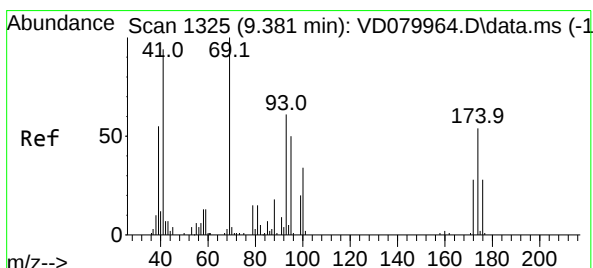
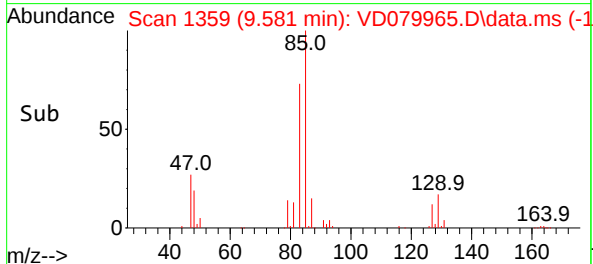
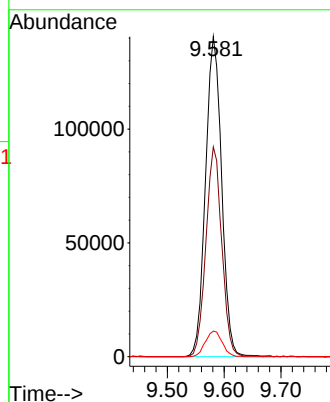
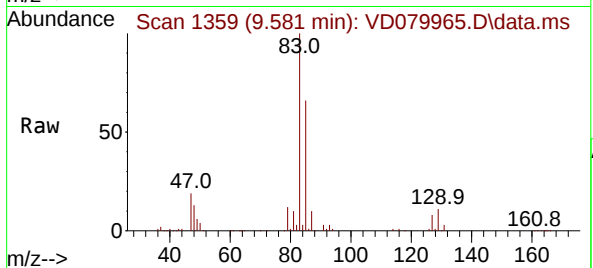
Tgt Ion: 83 Resp: 276581

Ion Ratio Lower Upper

83 100

85 65.5 50.6 75.8

127 8.0 6.1 9.1



#48

Methyl methacrylate

Concen: 93.265 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

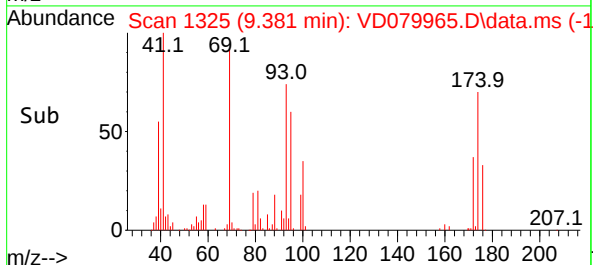
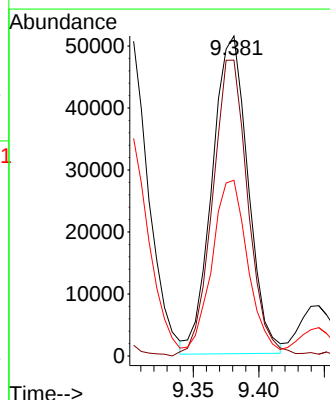
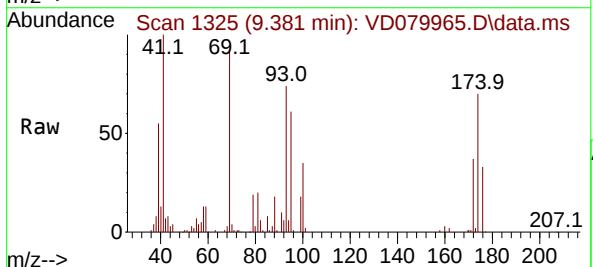
Tgt Ion: 41 Resp: 97701

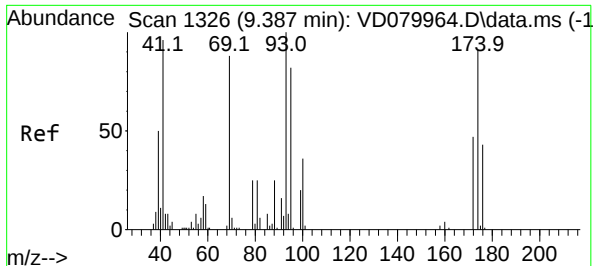
Ion Ratio Lower Upper

41 100

69 91.5 74.0 111.0

39 55.5 41.9 62.9





#49

1,4-Dioxane

Concen: 1753.353 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

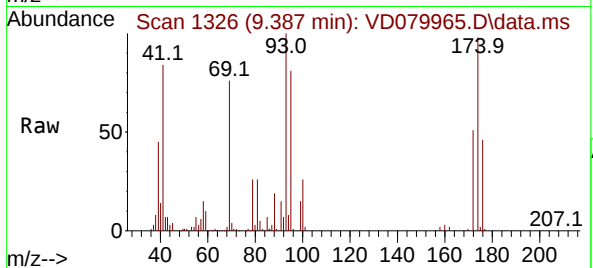
Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :



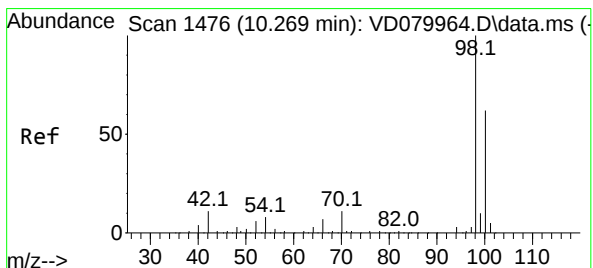
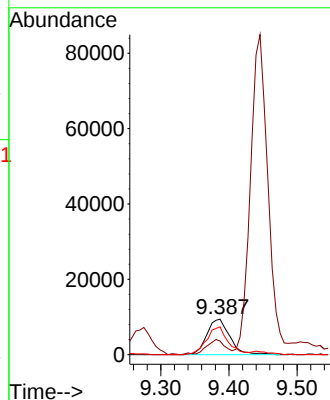
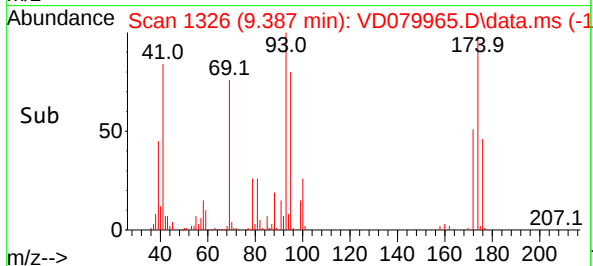
Tgt Ion: 88 Resp: 22227

Ion Ratio Lower Upper

88 100

43 30.0 29.1 43.7

58 73.2 59.9 89.9



#50

Toluene-d8

Concen: 105.909 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079965.D

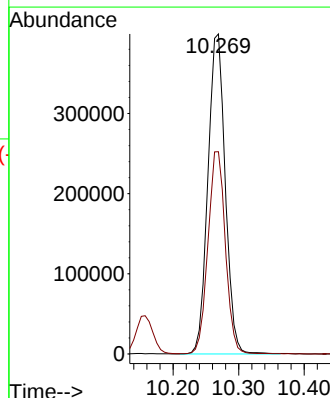
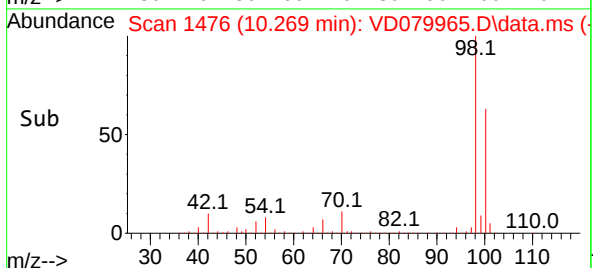
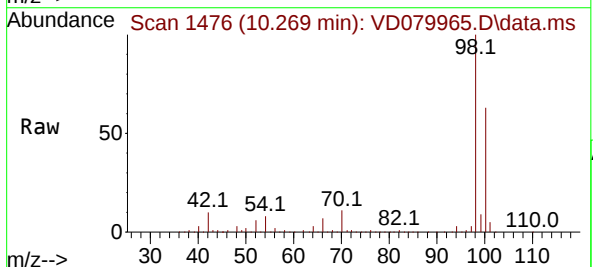
Acq: 11 Oct 2024 13:11

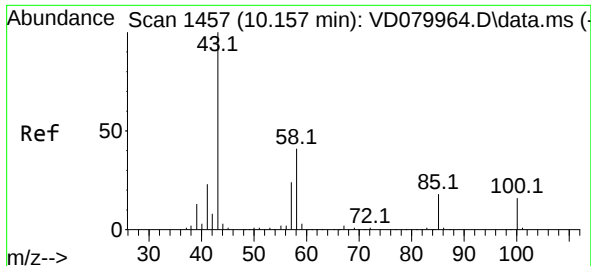
Tgt Ion: 98 Resp: 734245

Ion Ratio Lower Upper

98 100

100 63.7 50.2 75.4

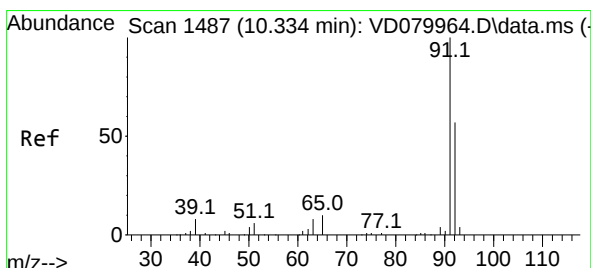
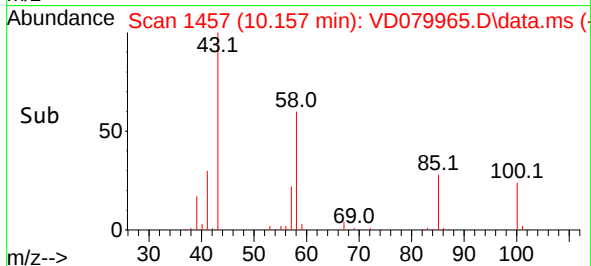
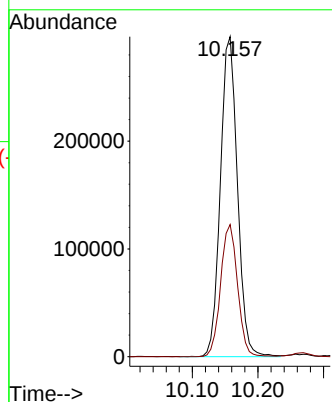
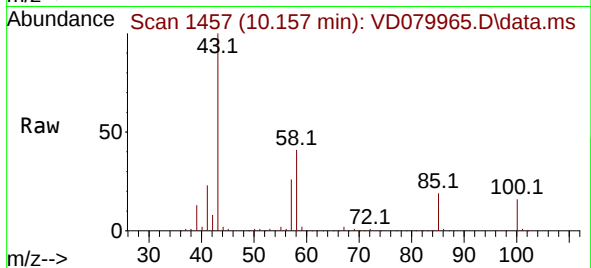




#51
4-Methyl-2-Pentanone
Concen: 448.221 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

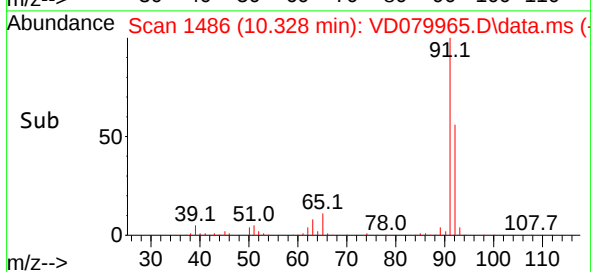
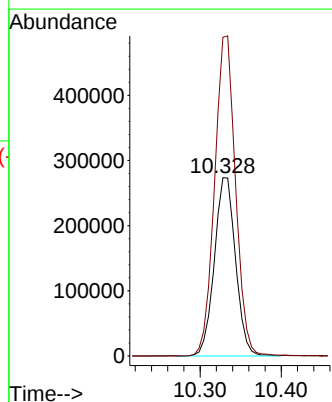
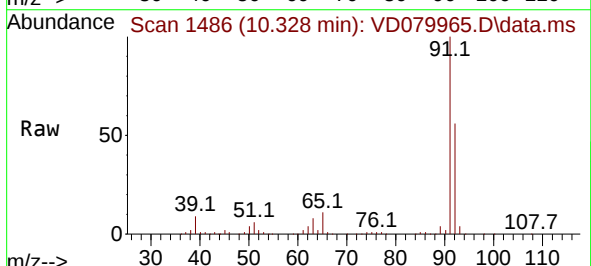
Instrument :
MSVOA_D
ClientSampleId :

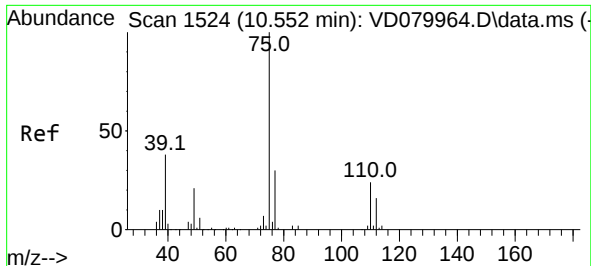
Tgt Ion: 43 Resp: 533295
Ion Ratio Lower Upper
43 100
58 41.1 32.8 49.2



#52
Toluene
Concen: 98.296 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 92 Resp: 496251
Ion Ratio Lower Upper
92 100
91 177.7 139.3 208.9

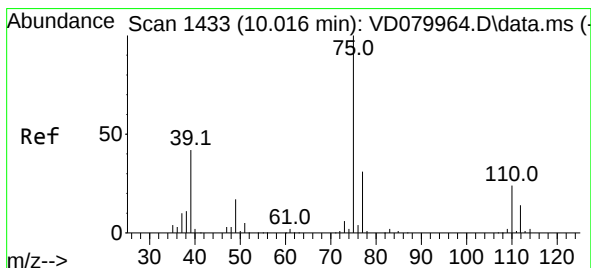
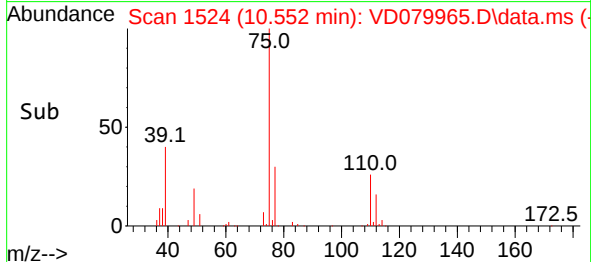
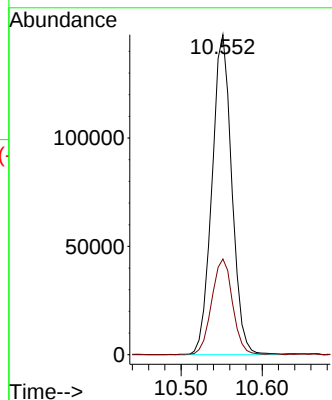
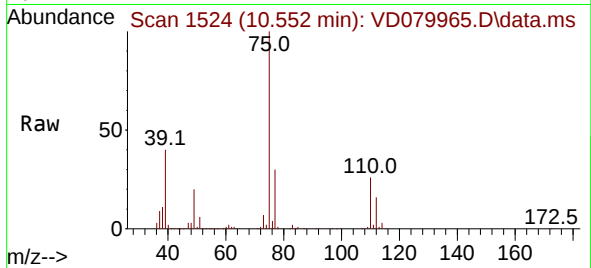




#53
t-1,3-Dichloropropene
Concen: 93.687 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

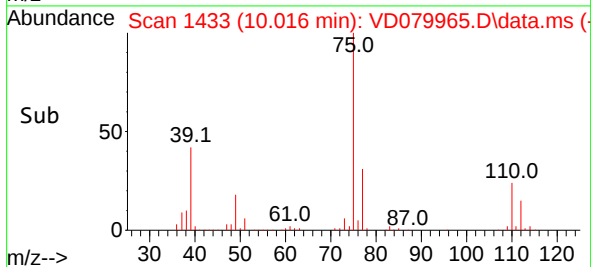
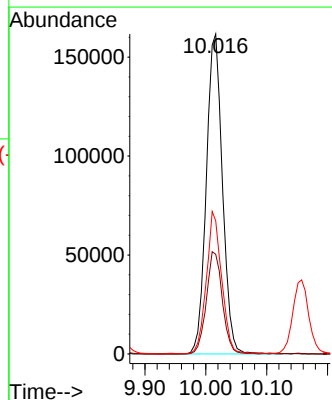
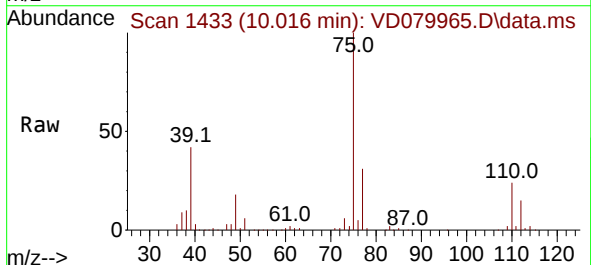
Instrument :
MSVOA_D
ClientSampleId :

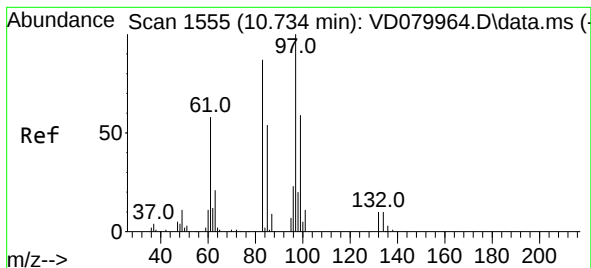
Tgt Ion: 75 Resp: 251016
Ion Ratio Lower Upper
75 100
77 29.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 94.136 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 75 Resp: 297616
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 41.4 33.2 49.8





#55

1,1,2-Trichloroethane

Concen: 87.257 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.006 min

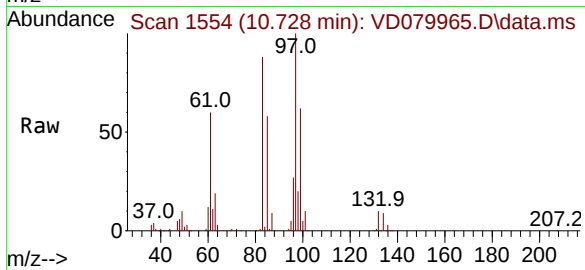
Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 141401

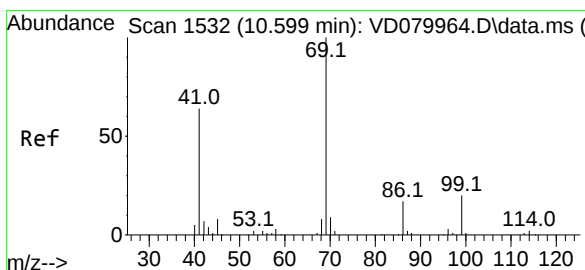
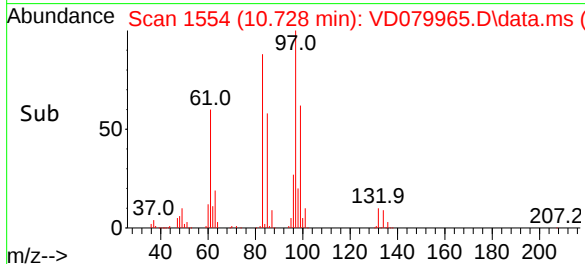
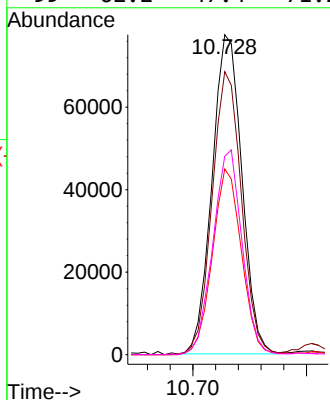
Ion Ratio Lower Upper

97 100

83 88.7 69.2 103.8

85 57.9 43.0 64.6

99 62.2 47.4 71.2



#56

Ethyl methacrylate

Concen: 96.950 ug/l

RT: 10.593 min Scan# 1531

Delta R.T. -0.006 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

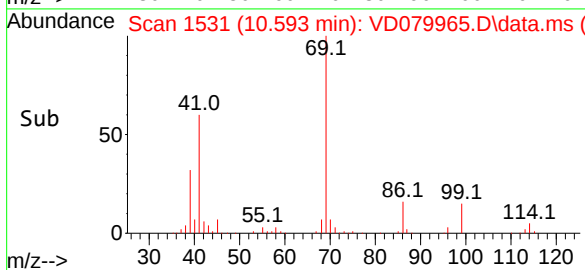
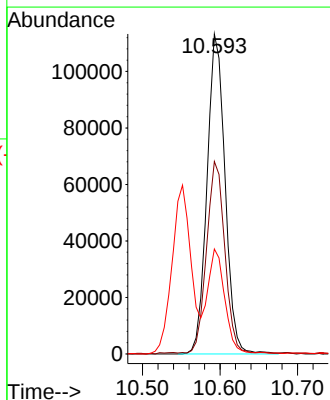
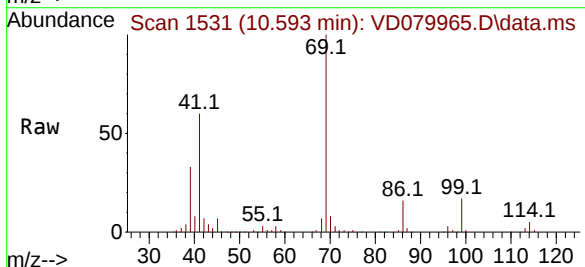
Tgt Ion: 69 Resp: 183545

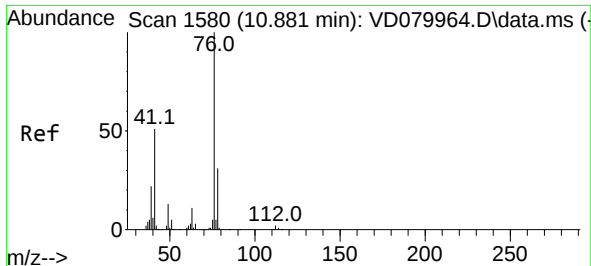
Ion Ratio Lower Upper

69 100

41 60.0 50.4 75.6

39 31.0 26.0 39.0





#57

1,3-Dichloropropane

Concen: 90.572 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

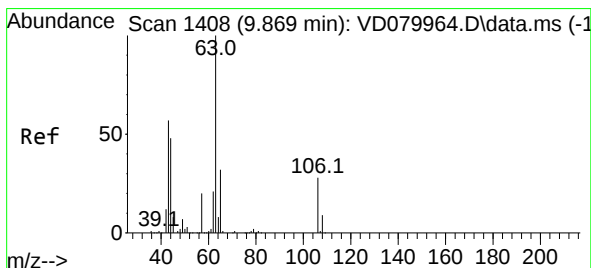
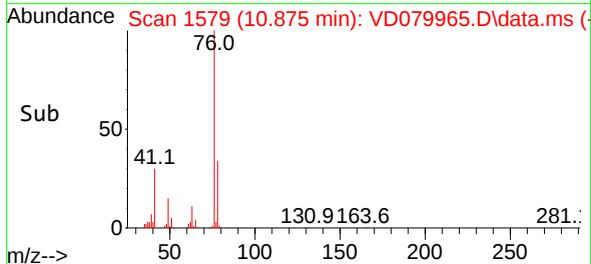
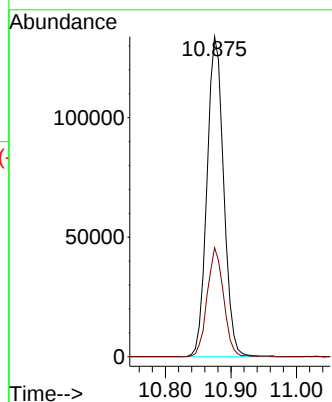
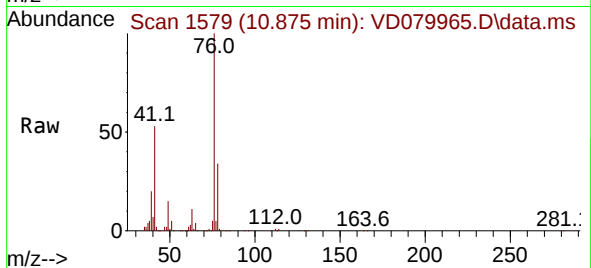
ClientSampleId :

Tgt Ion: 76 Resp: 236873

Ion Ratio Lower Upper

76 100

78 33.5 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 545.910 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079965.D

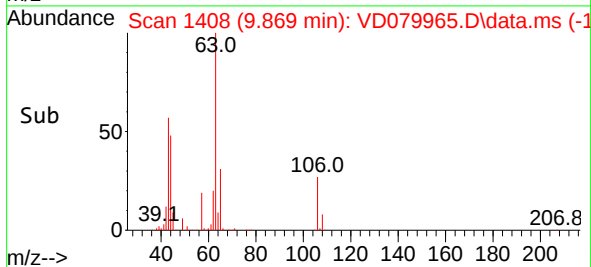
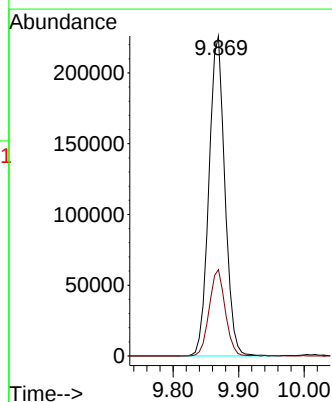
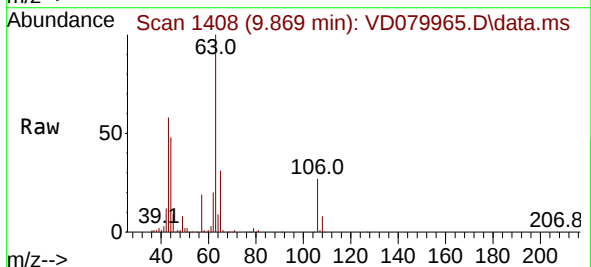
Acq: 11 Oct 2024 13:11

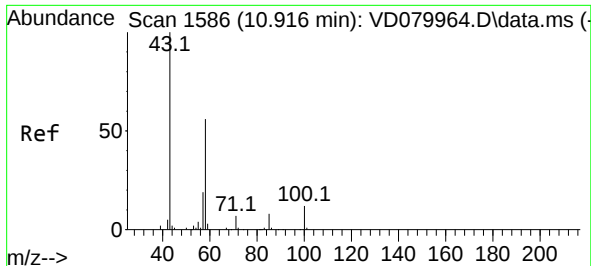
Tgt Ion: 63 Resp: 382435

Ion Ratio Lower Upper

63 100

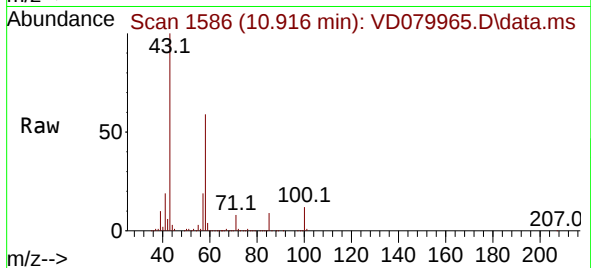
106 27.1 21.8 32.6



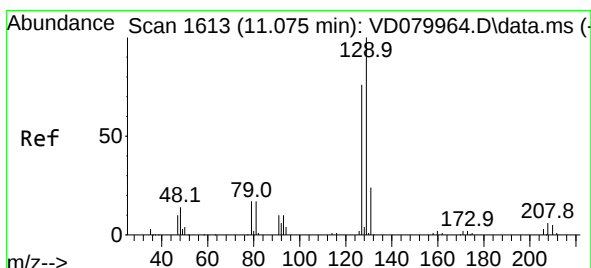
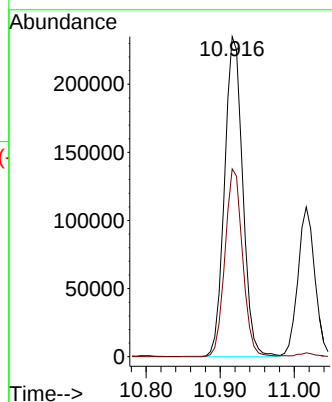
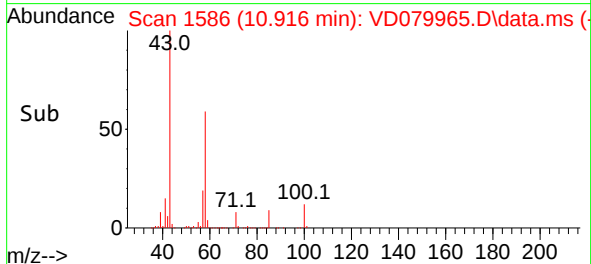


#59
2-Hexanone
Concen: 453.890 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :

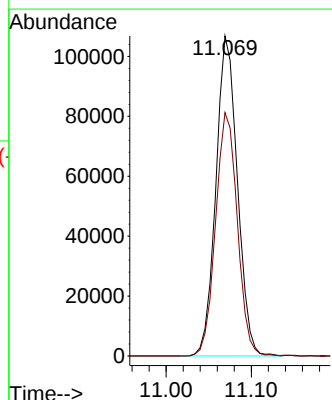
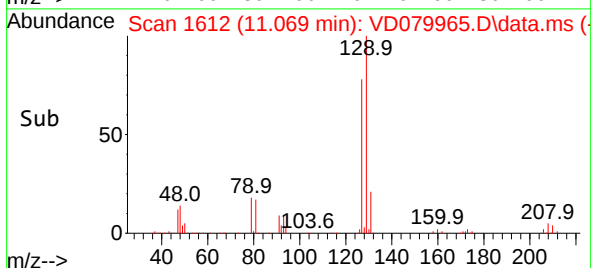
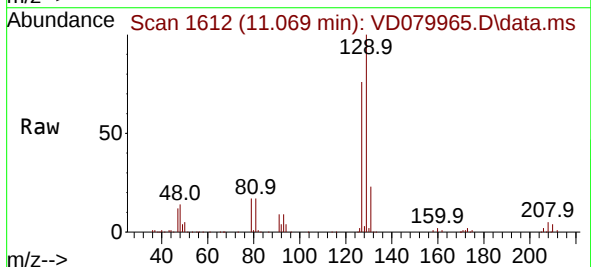


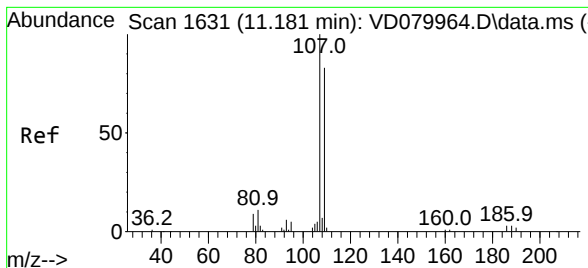
Tgt Ion: 43 Resp: 399974
Ion Ratio Lower Upper
43 100
58 56.9 27.8 83.4



#60
Dibromochloromethane
Concen: 88.874 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion:129 Resp: 187129
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2

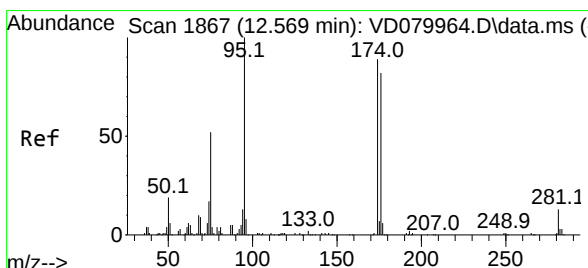
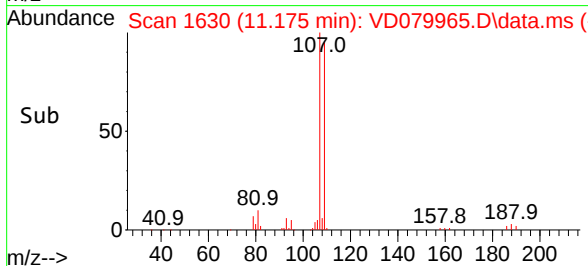
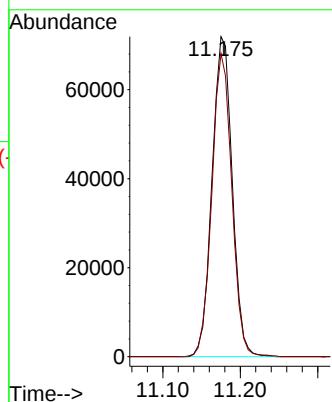
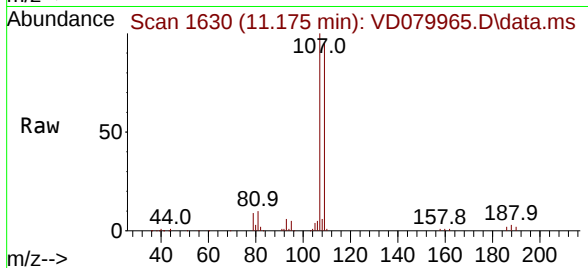




#61
1,2-Dibromoethane
Concen: 87.556 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

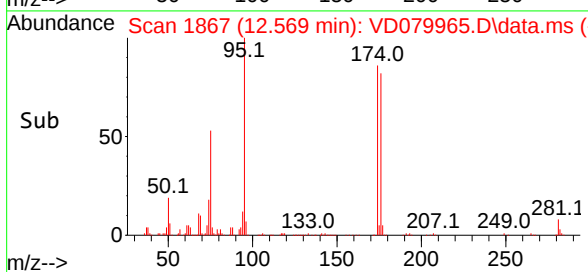
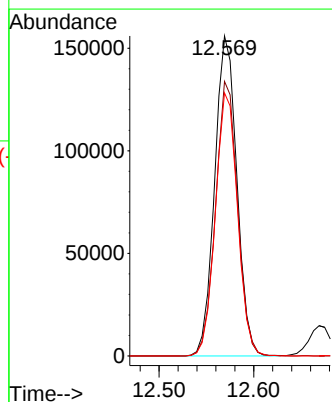
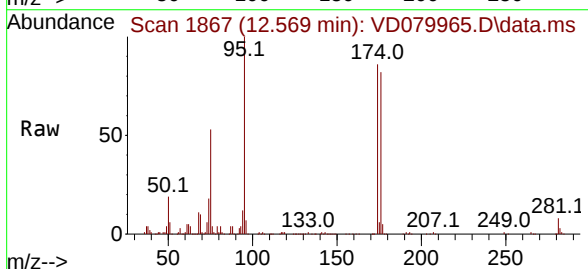
Instrument :
MSVOA_D
ClientSampleId :

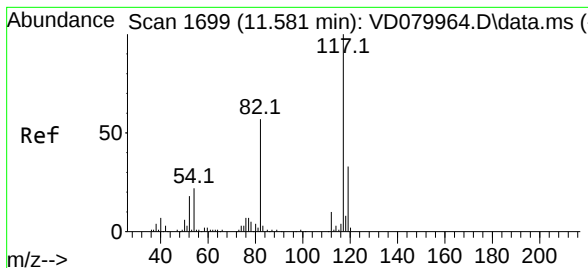
Tgt Ion:107 Resp: 130586
Ion Ratio Lower Upper
107 100
109 93.2 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 104.830 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 95 Resp: 253699
Ion Ratio Lower Upper
95 100
174 85.4 0.0 173.4
176 82.2 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: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

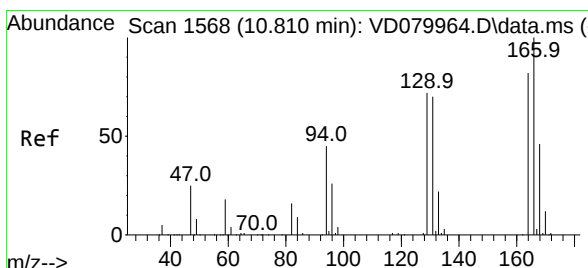
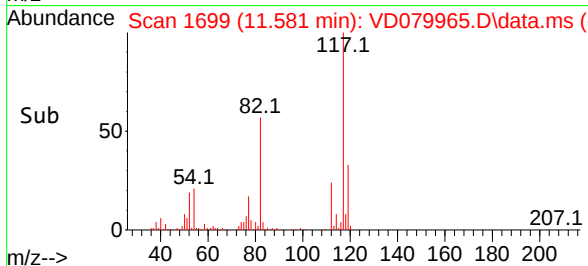
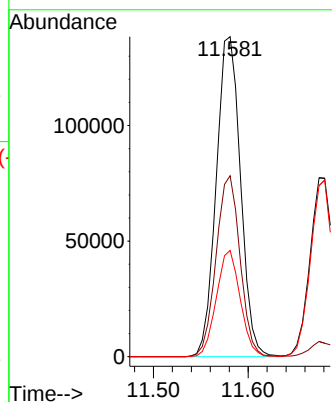
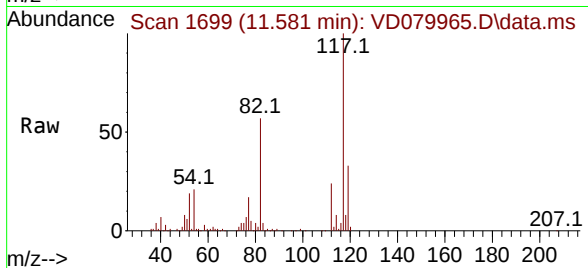
Tgt Ion:117 Resp: 246926

Ion Ratio Lower Upper

117 100

82 56.5 45.8 68.6

119 33.2 26.2 39.2



#64

Tetrachloroethene

Concen: 94.553 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Tgt Ion:164 Resp: 164679

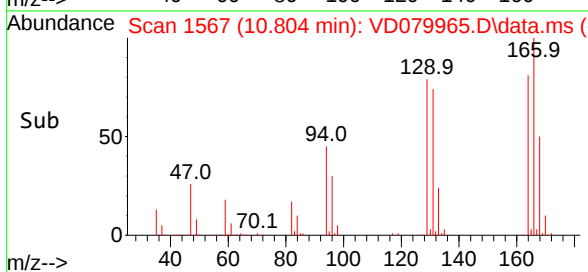
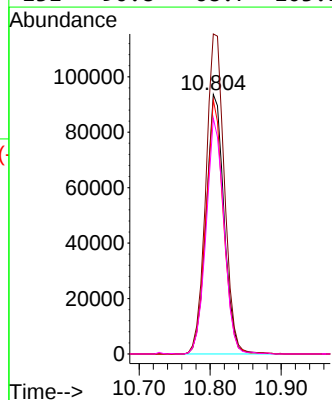
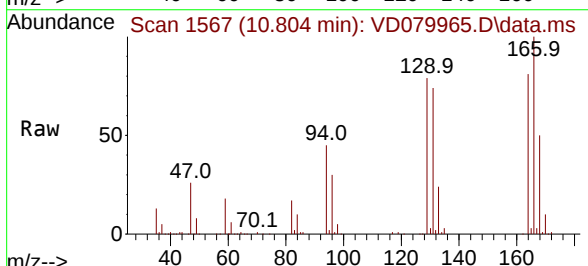
Ion Ratio Lower Upper

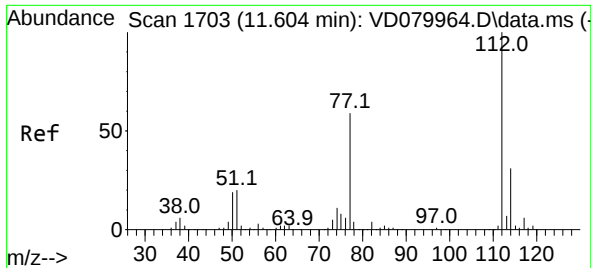
164 100

166 123.3 97.5 146.3

129 97.9 70.6 106.0

131 90.8 68.7 103.1

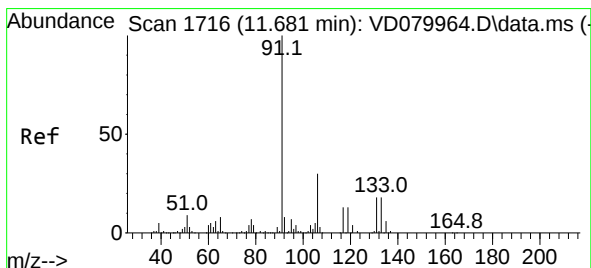
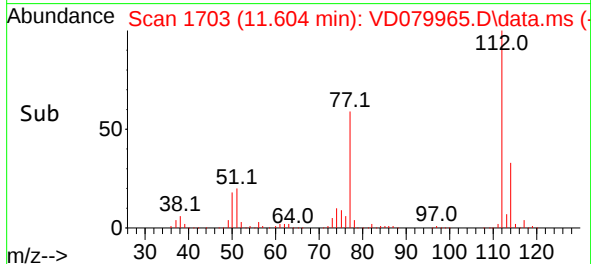
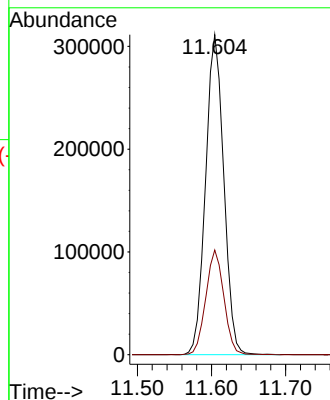
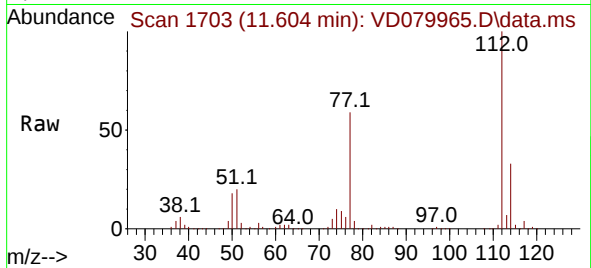




#65
Chlorobenzene
Concen: 92.388 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

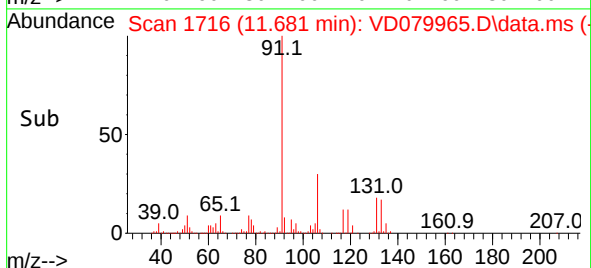
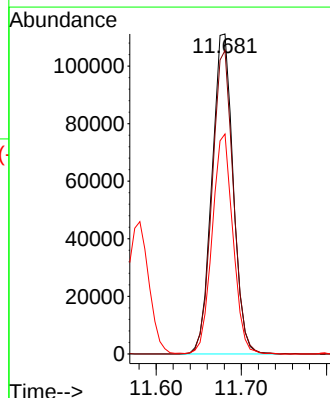
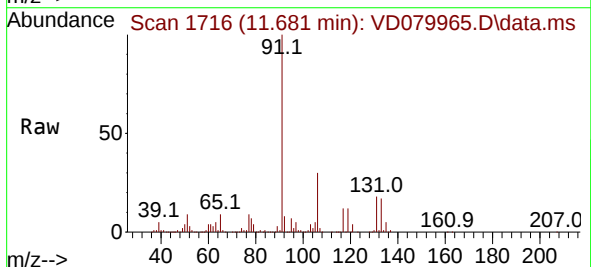
Instrument :
MSVOA_D
ClientSampleId :

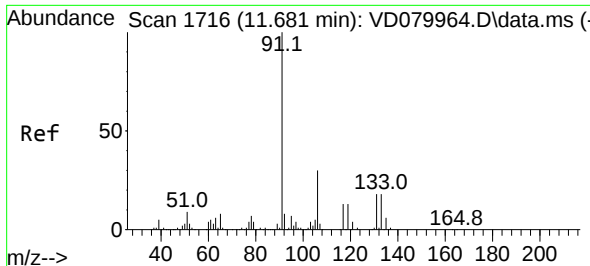
Tgt Ion:112 Resp: 530922
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 93.202 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion:131 Resp: 192416
Ion Ratio Lower Upper
131 100
133 94.7 48.8 146.4
119 67.4 34.8 104.3

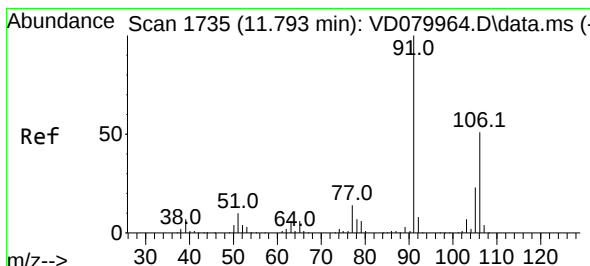
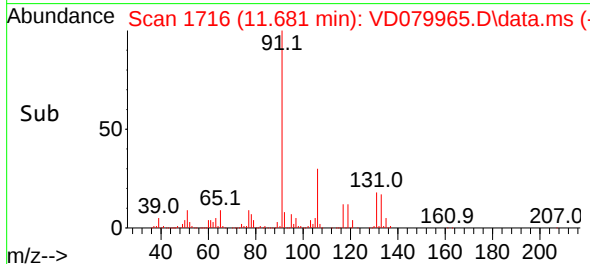
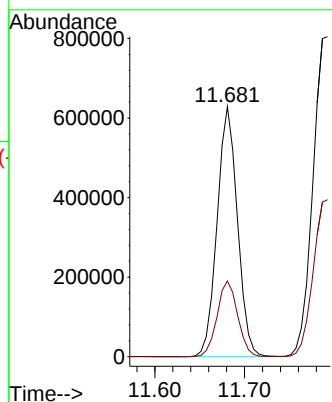
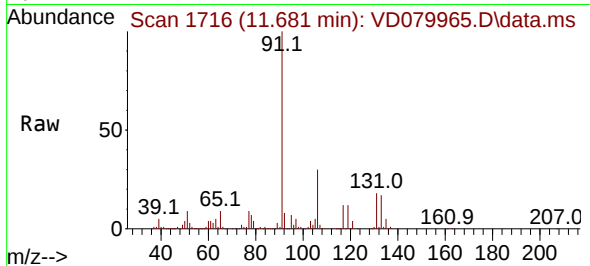




#67
Ethyl Benzene
Concen: 101.646 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

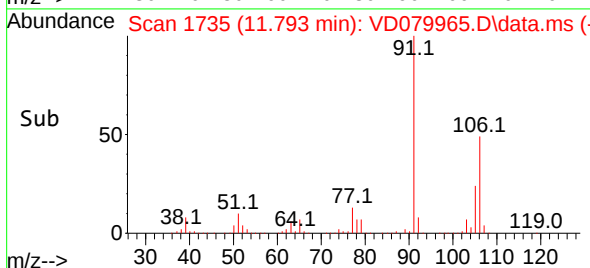
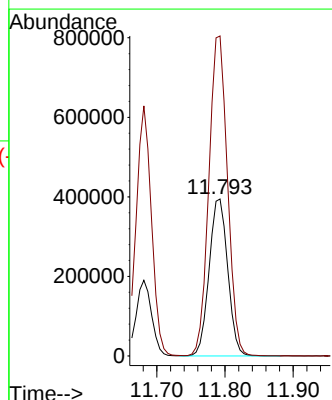
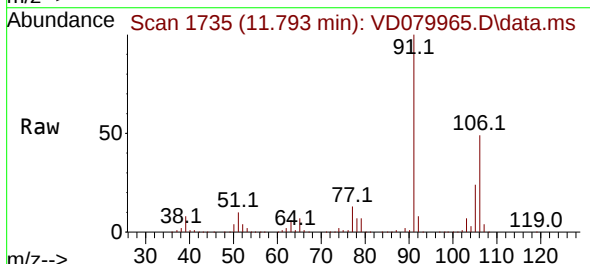
Instrument :
MSVOA_D
ClientSampleId :

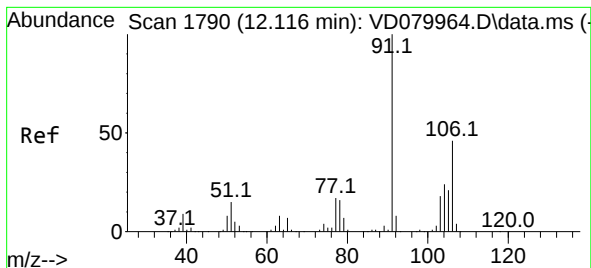
Tgt Ion: 91 Resp: 987978
Ion Ratio Lower Upper
91 100
106 30.2 23.6 35.4



#68
m/p-Xylenes
Concen: 200.641 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion:106 Resp: 748433
Ion Ratio Lower Upper
106 100
91 204.2 162.6 244.0





#69

o-Xylene

Concen: 102.225 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

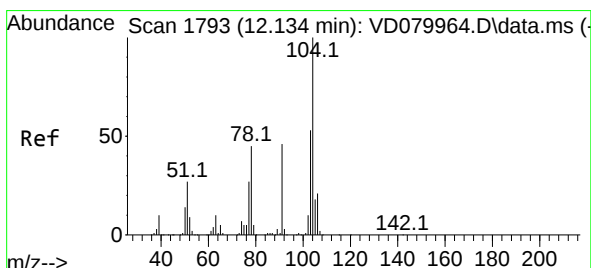
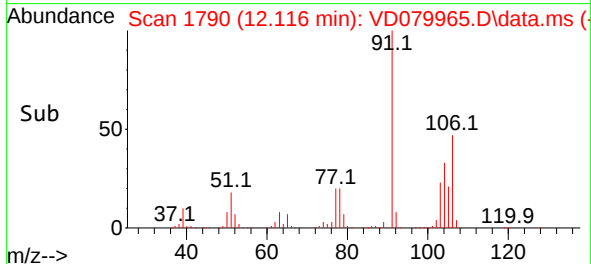
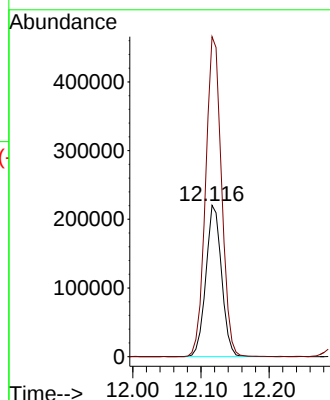
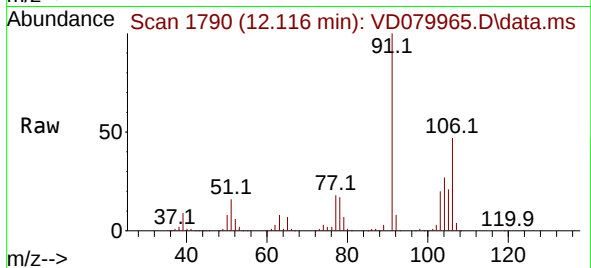
ClientSampleId :

Tgt Ion:106 Resp: 352805

Ion Ratio Lower Upper

106 100

91 214.7 110.5 331.5



#70

Styrene

Concen: 101.715 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

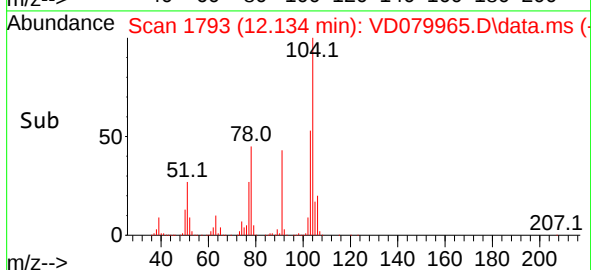
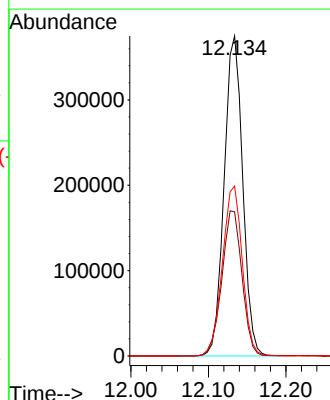
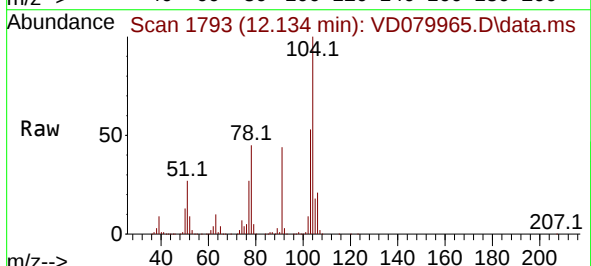
Tgt Ion:104 Resp: 624679

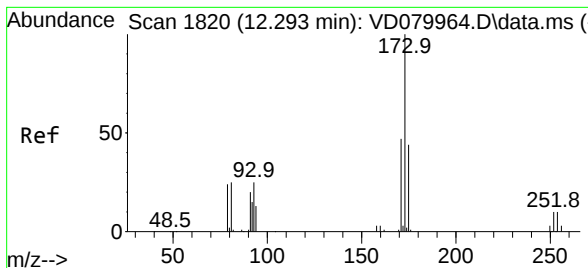
Ion Ratio Lower Upper

104 100

78 49.3 39.8 59.8

103 56.9 45.2 67.8





#71

Bromoform

Concen: 88.161 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

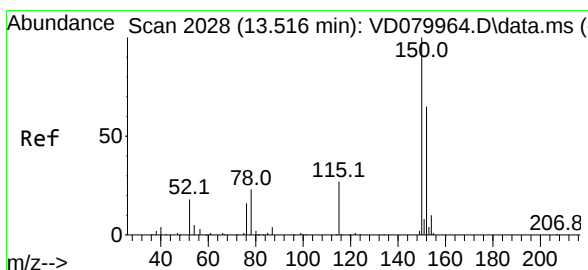
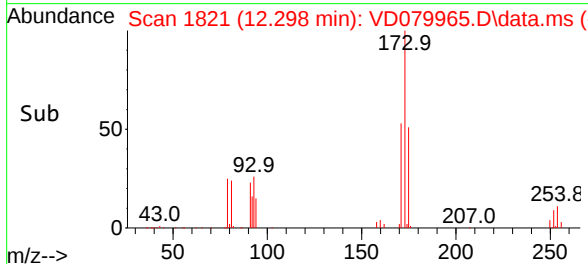
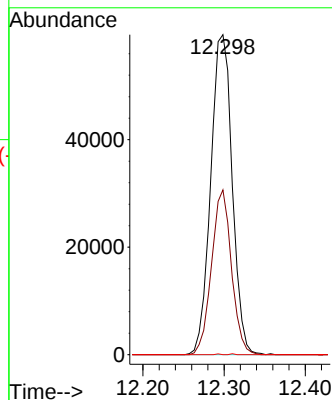
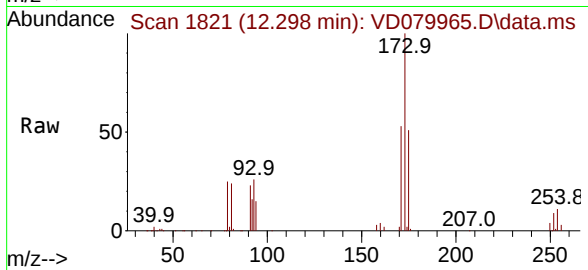
Tgt Ion:173 Resp: 109457

Ion Ratio Lower Upper

173 100

175 47.7 24.8 74.3

254 0.1 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: VD079965.D

Acq: 11 Oct 2024 13:11

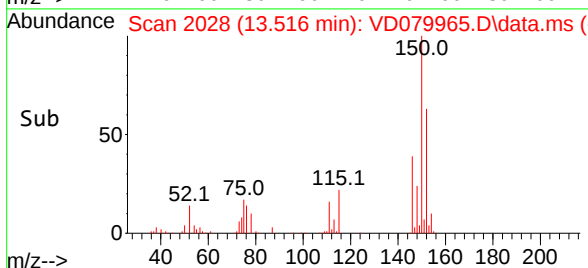
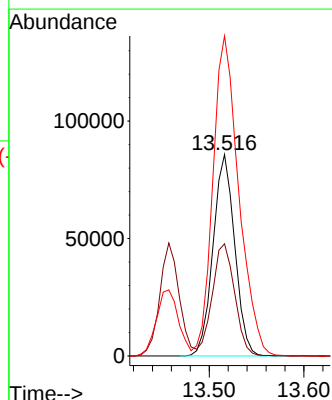
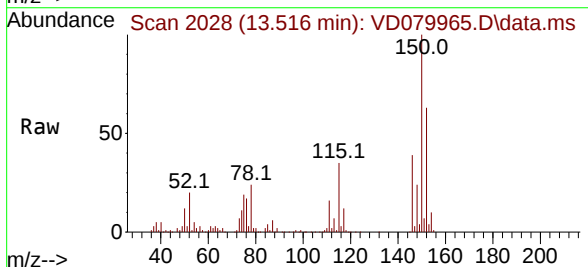
Tgt Ion:152 Resp: 136280

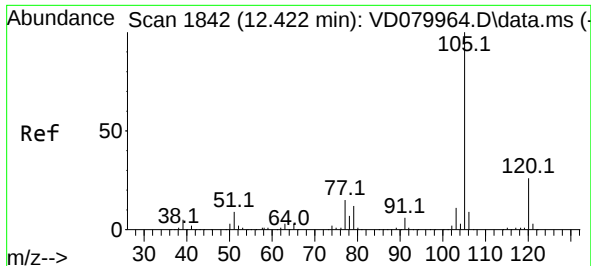
Ion Ratio Lower Upper

152 100

115 57.7 28.9 86.8

150 189.7 0.0 354.8

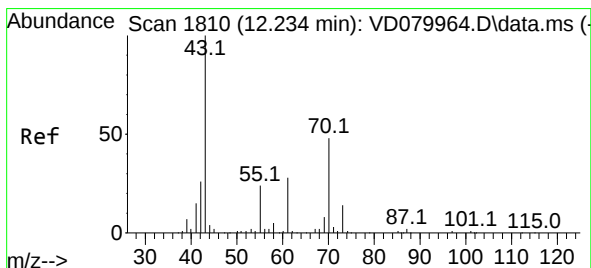
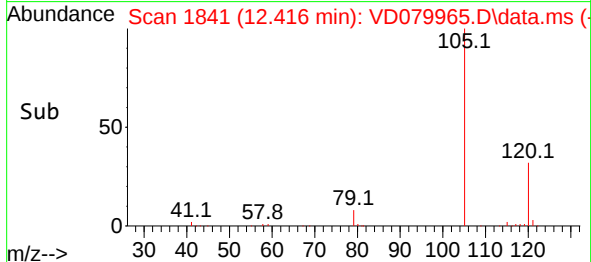
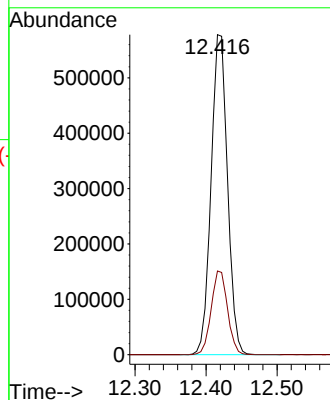
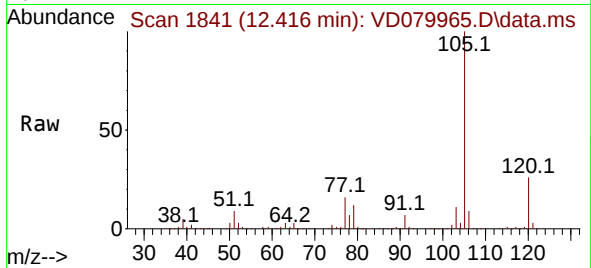




#73
Isopropylbenzene
Concen: 100.181 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

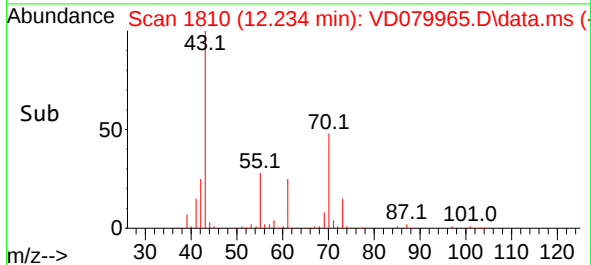
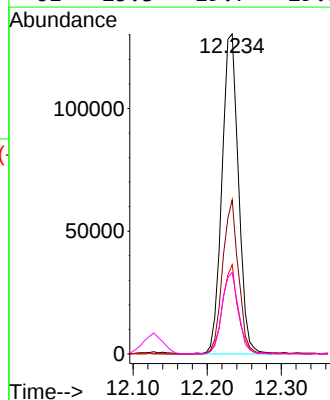
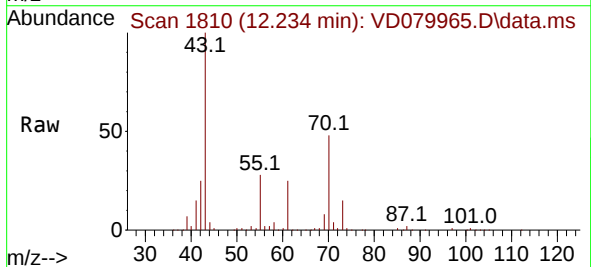
Instrument :
MSVOA_D
ClientSampleId :

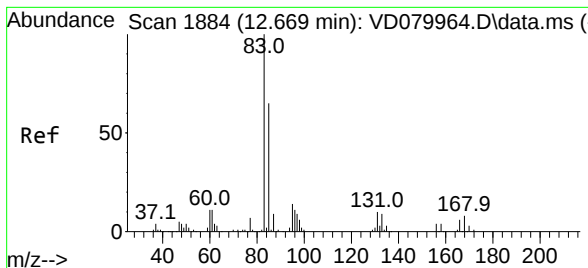
Tgt Ion:105 Resp: 928768
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



#74
N-ethyl acetate
Concen: 90.413 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 43 Resp: 202726
Ion Ratio Lower Upper
43 100
70 45.7 36.3 54.5
55 26.3 20.3 30.5
61 25.3 19.7 29.5

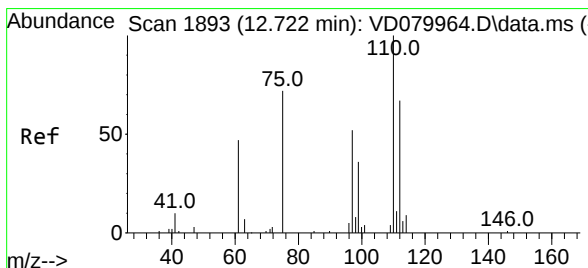
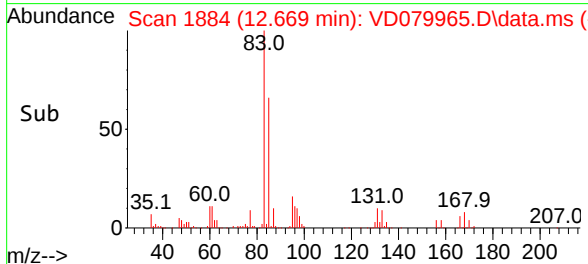
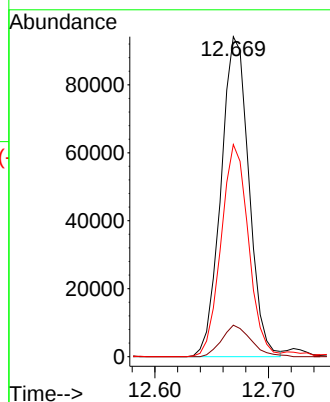
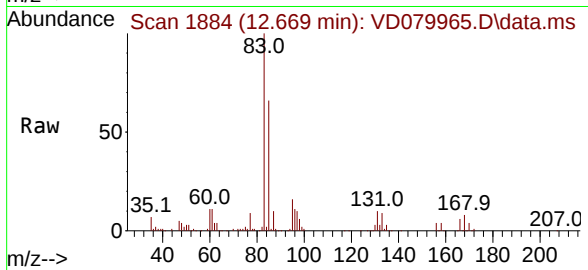




#75
 1,1,2,2-Tetrachloroethane
 Concen: 85.479 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079965.D
 Acq: 11 Oct 2024 13:11

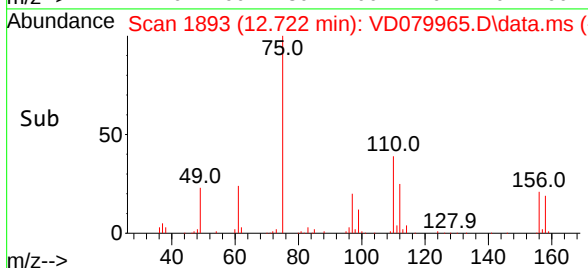
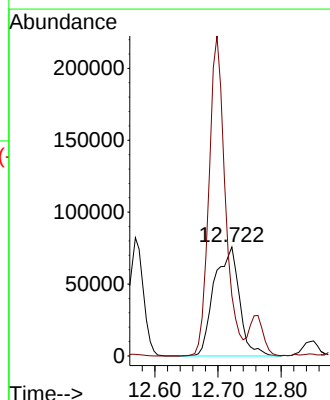
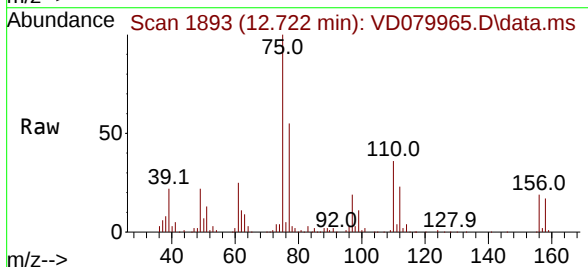
Instrument :
 MSVOA_D
 ClientSampleId :

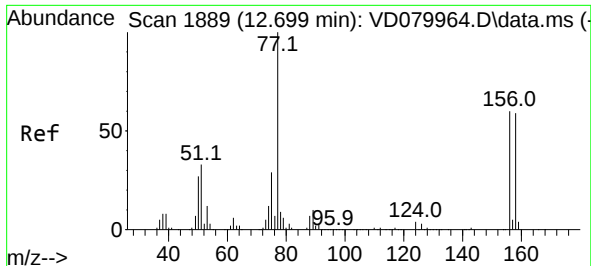
Tgt Ion: 83 Resp: 160674
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.3
 85 65.1 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 144.714 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079965.D
 Acq: 11 Oct 2024 13:11

Tgt Ion: 75 Resp: 209346
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

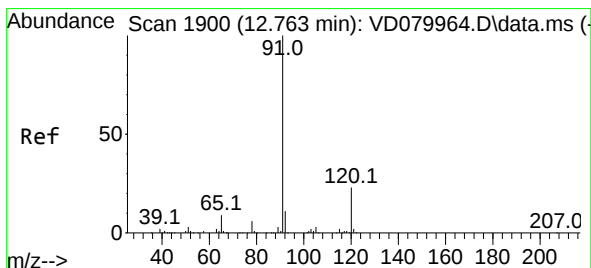
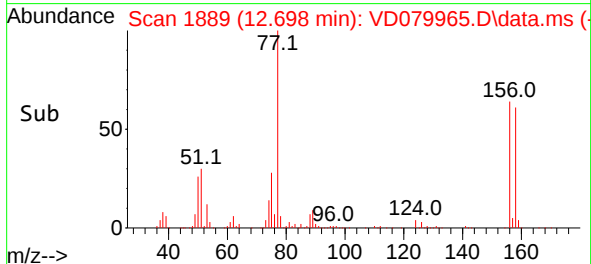
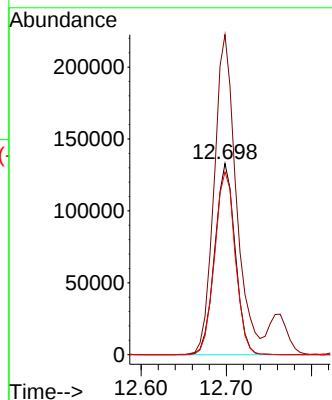
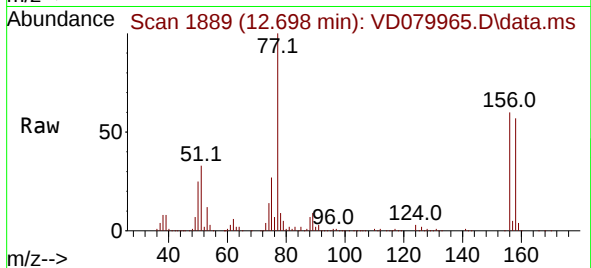




#77
Bromobenzene
Concen: 92.248 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

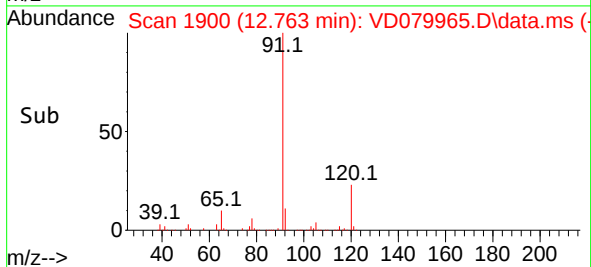
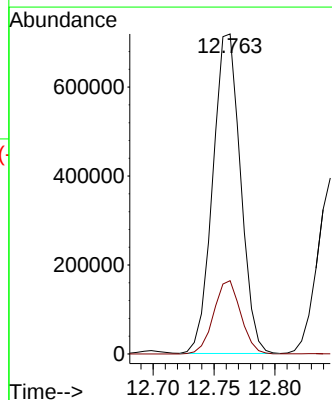
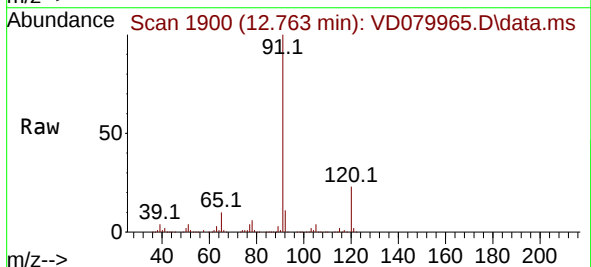
Instrument :
MSVOA_D
ClientSampleId :

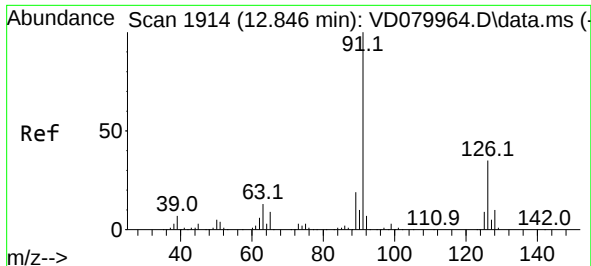
Tgt Ion:156 Resp: 221251
Ion Ratio Lower Upper
156 100
77 181.1 89.8 269.6
158 96.6 47.9 143.8



#78
n-propylbenzene
Concen: 98.828 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 91 Resp: 1139083
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5

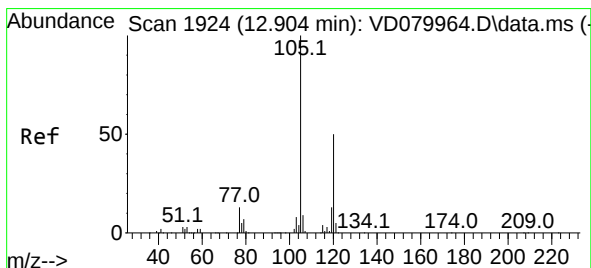
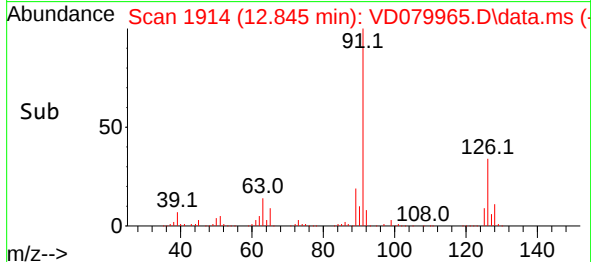
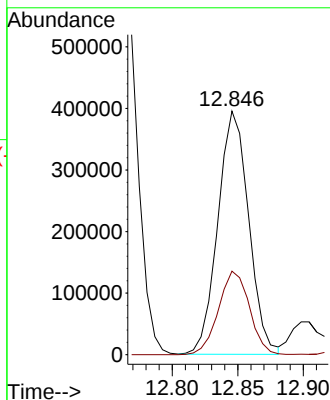
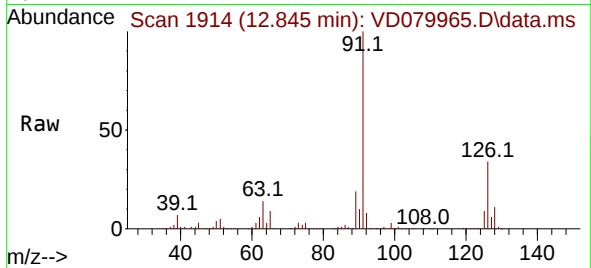




#79
2-Chlorotoluene
Concen: 96.629 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

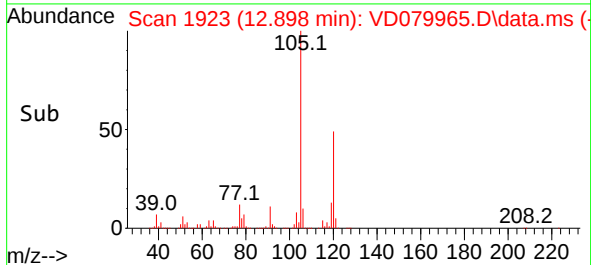
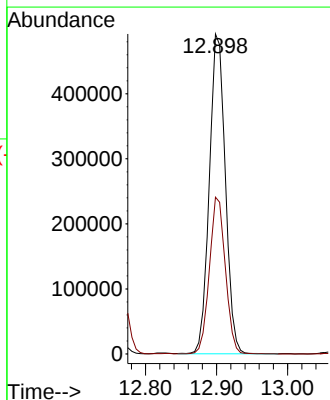
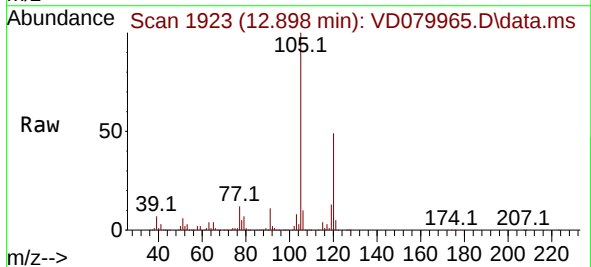
Instrument :
MSVOA_D
ClientSampleId :

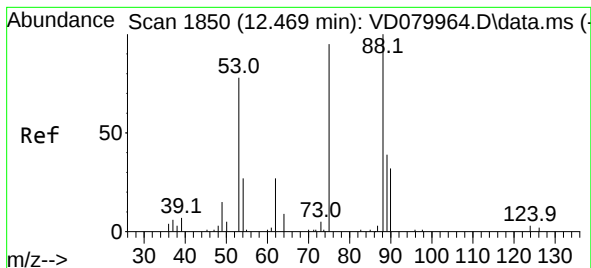
Tgt Ion: 91 Resp: 647052
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 98.361 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 105 Resp: 768545
Ion Ratio Lower Upper
105 100
120 49.0 25.0 75.0

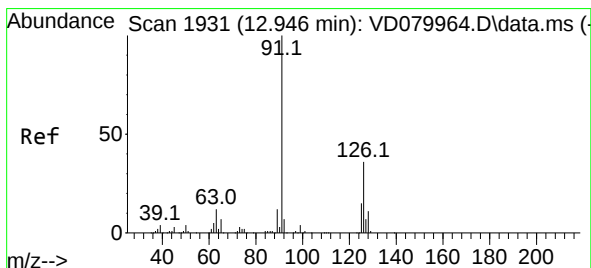
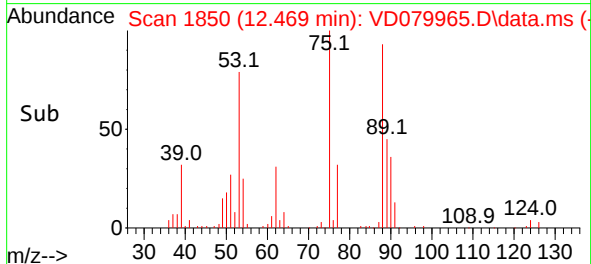
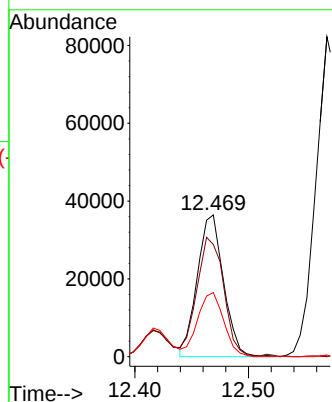
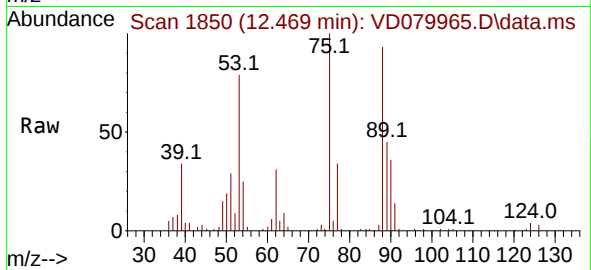




#81
trans-1,4-Dichloro-2-butene
Concen: 87.039 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

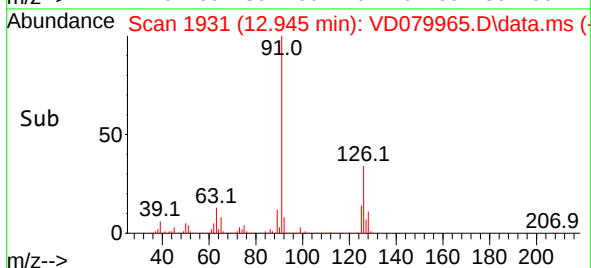
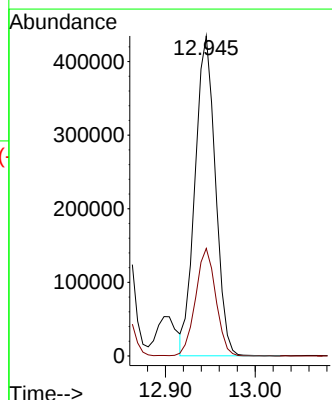
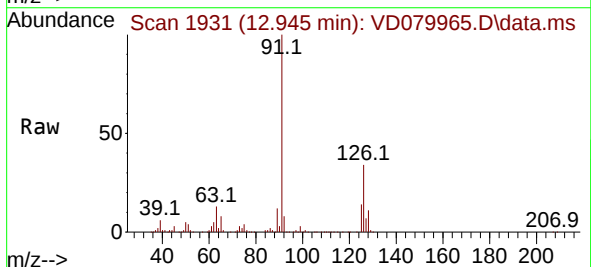
Instrument :
MSVOA_D
ClientSampleId :

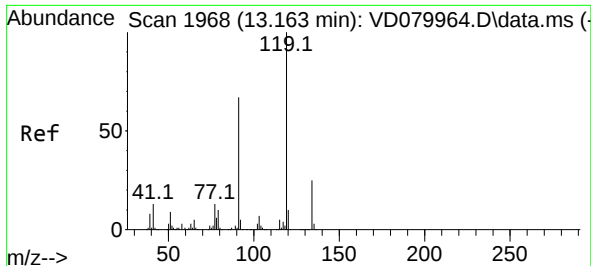
Tgt Ion: 75 Resp: 58639
Ion Ratio Lower Upper
75 100
53 86.3 68.7 103.1
89 45.3 36.1 54.1



#82
4-Chlorotoluene
Concen: 94.757 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

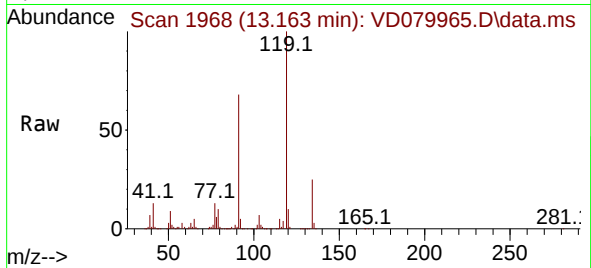
Tgt Ion: 91 Resp: 681677
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3





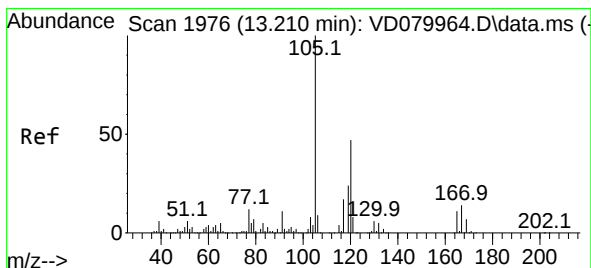
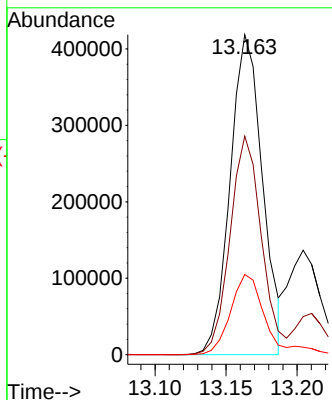
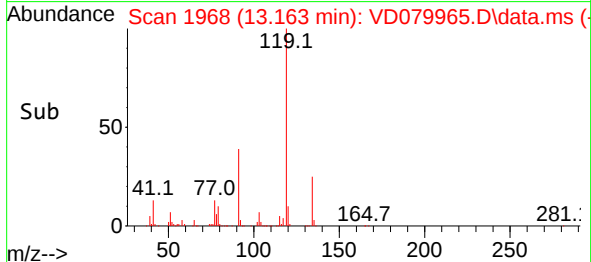
#83
 tert-Butylbenzene
 Concen: 99.080 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079965.D
 Acq: 11 Oct 2024 13:11

Instrument :
 MSVOA_D
 ClientSampleId :

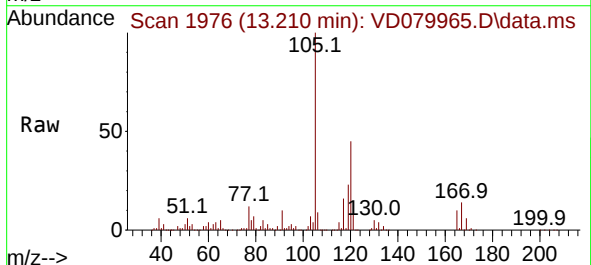


Tgt Ion:119 Resp: 663516

Ion	Ratio	Lower	Upper
119	100		
91	66.7	33.3	99.9
134	27.0	13.5	40.5

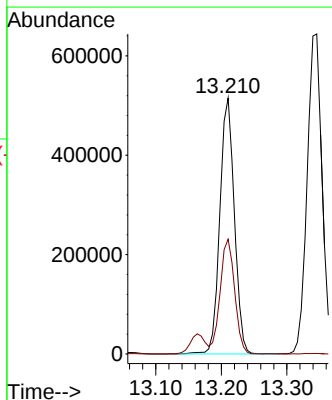
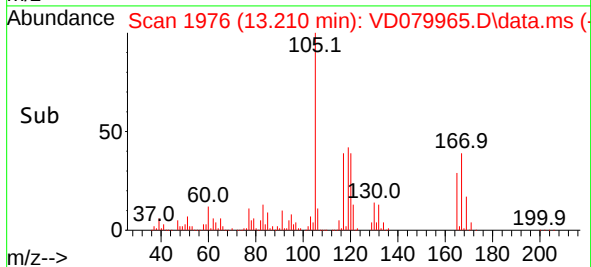


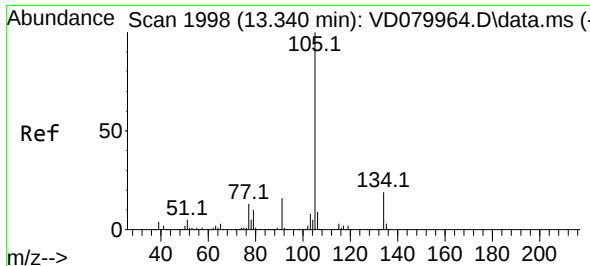
#84
 1,2,4-Trimethylbenzene
 Concen: 100.556 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD079965.D
 Acq: 11 Oct 2024 13:11



Tgt Ion:105 Resp: 788986

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.8	68.4

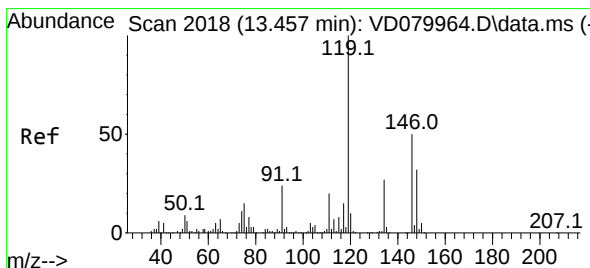
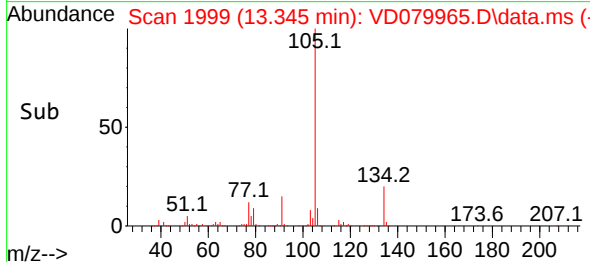
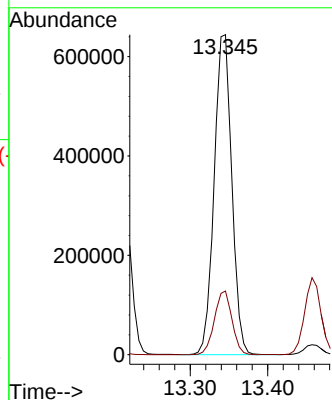
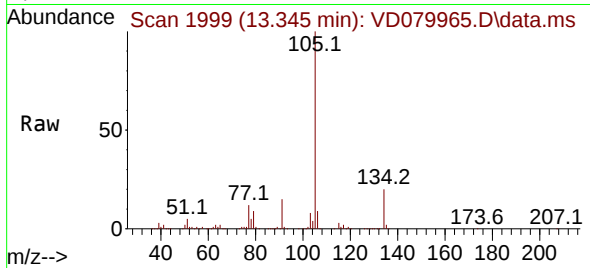




#85
 sec-Butylbenzene
 Concen: 98.713 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD079965.D
 Acq: 11 Oct 2024 13:11

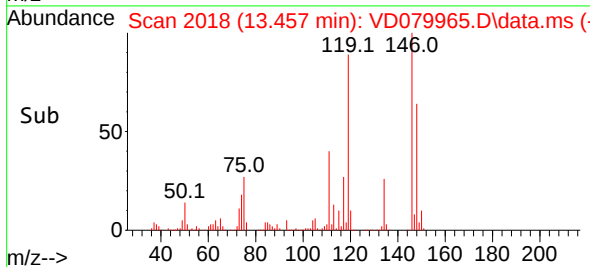
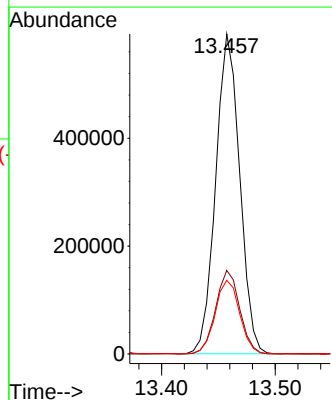
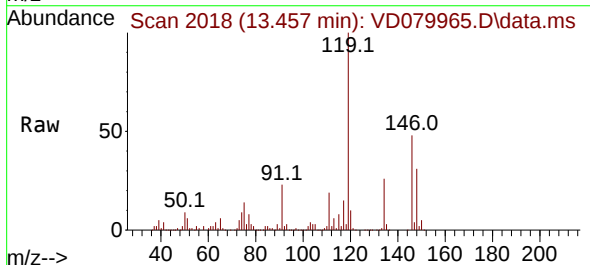
Instrument :
 MSVOA_D
 ClientSampleId :

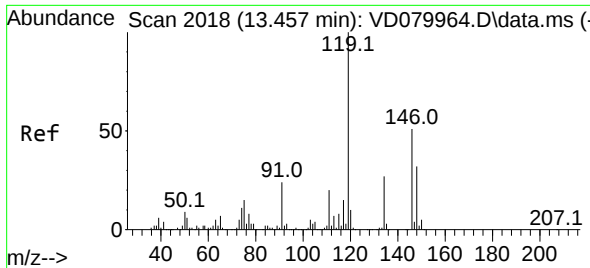
Tgt Ion:105 Resp: 1016002
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 101.365 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079965.D
 Acq: 11 Oct 2024 13:11

Tgt Ion:119 Resp: 870362
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.4 12.2 36.4

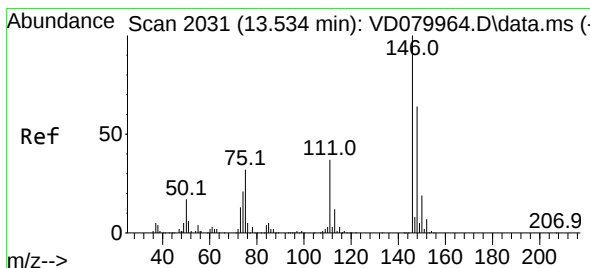
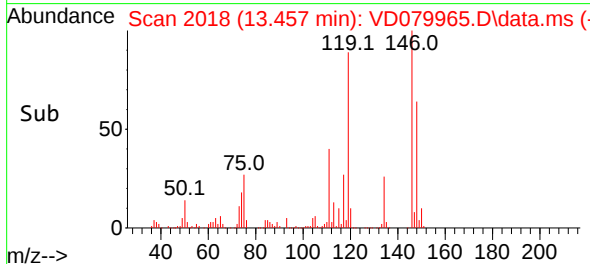
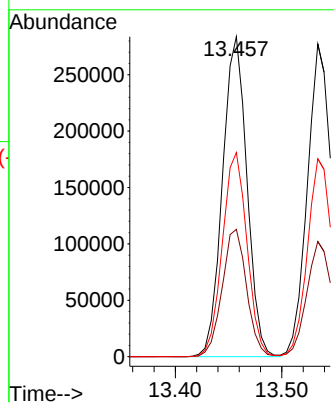
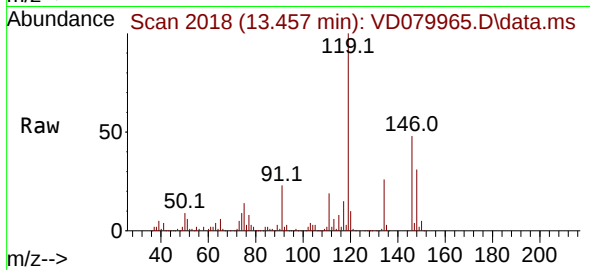




#87
 1,3-Dichlorobenzene
 Concen: 92.130 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079965.D
 Acq: 11 Oct 2024 13:11

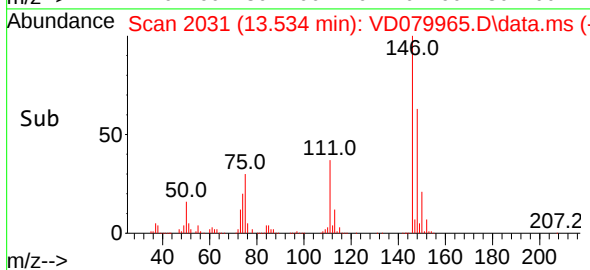
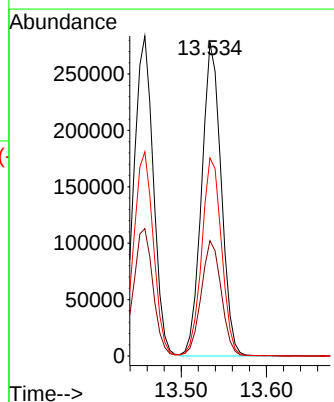
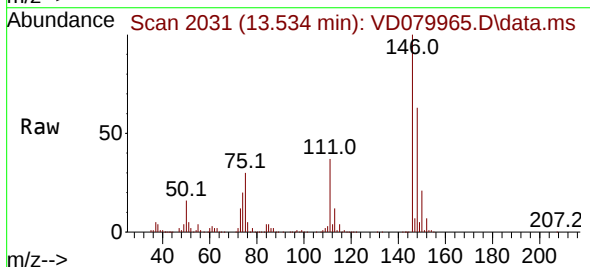
Instrument :
 MSVOA_D
 ClientSampleId :

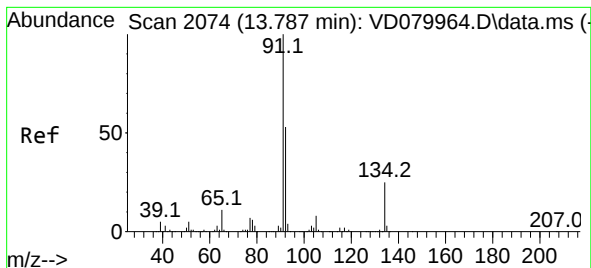
Tgt Ion:146 Resp: 452094
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.0 59.9
 148 64.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 90.338 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079965.D
 Acq: 11 Oct 2024 13:11

Tgt Ion:146 Resp: 442905
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.3 57.8
 148 64.1 32.9 98.7





#89

n-Butylbenzene

Concen: 98.333 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

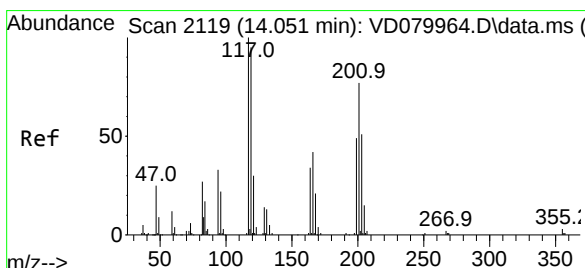
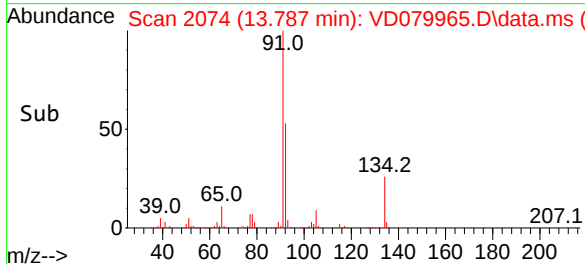
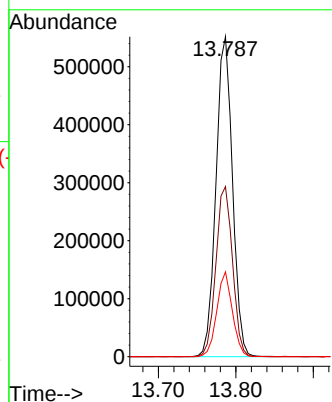
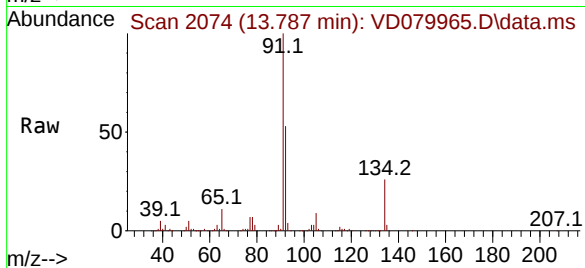
Tgt Ion: 91 Resp: 816649

Ion Ratio Lower Upper

91 100

92 53.5 26.3 78.9

134 25.0 12.3 36.8



#90

Hexachloroethane

Concen: 89.520 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079965.D

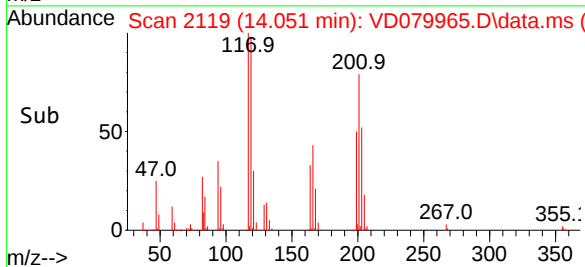
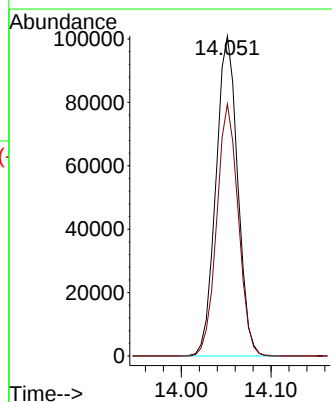
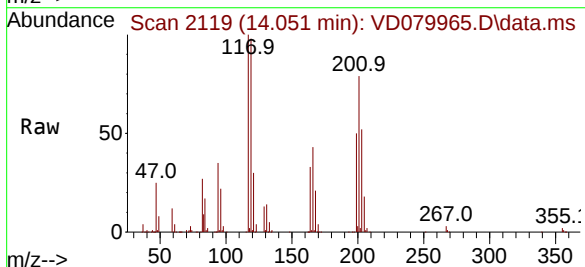
Acq: 11 Oct 2024 13:11

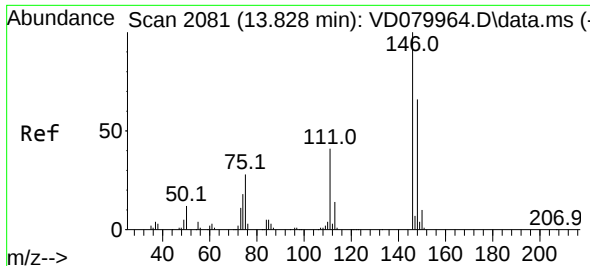
Tgt Ion: 117 Resp: 169908

Ion Ratio Lower Upper

117 100

201 77.7 37.5 112.5

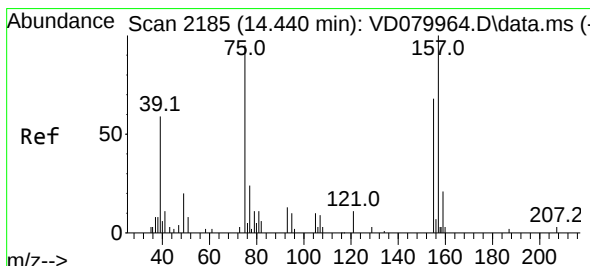
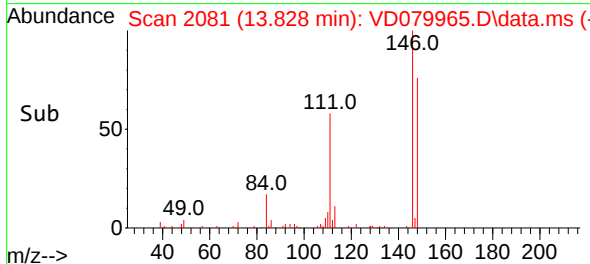
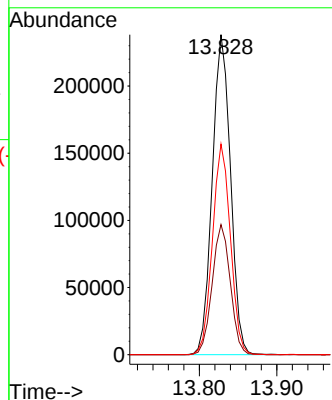
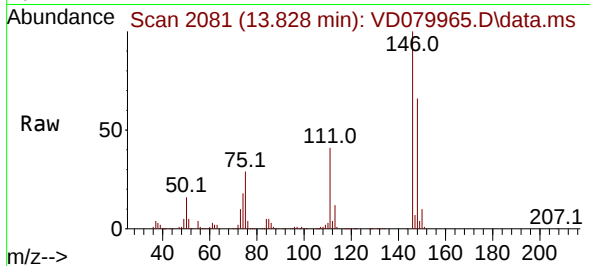




#91
1,2-Dichlorobenzene
Concen: 91.187 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

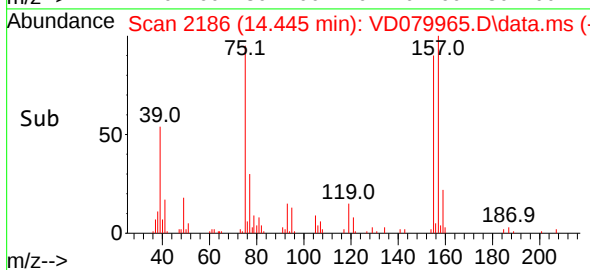
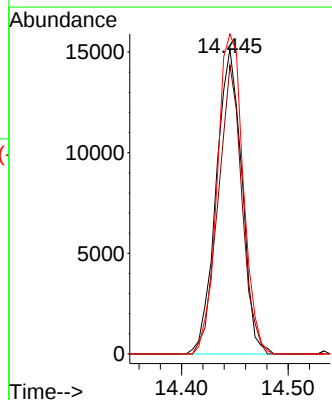
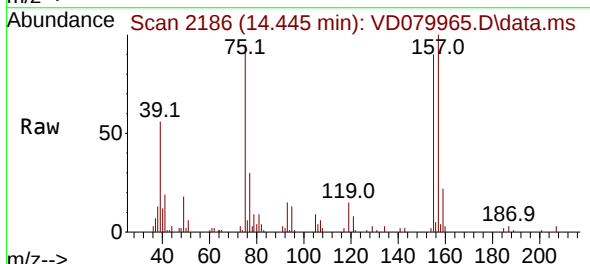
Instrument :
MSVOA_D
ClientSampleId :

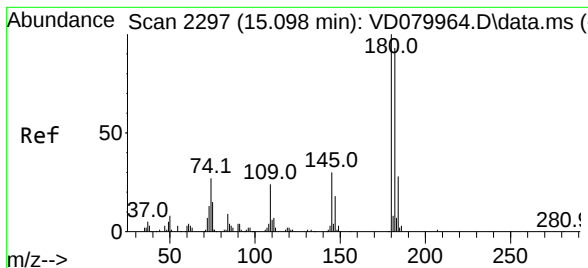
Tgt Ion:146 Resp: 390891
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.8
148 64.7 32.7 98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 80.472 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079965.D
Acq: 11 Oct 2024 13:11

Tgt Ion: 75 Resp: 25257
Ion Ratio Lower Upper
75 100
155 88.1 40.6 122.0
157 106.5 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 94.257 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

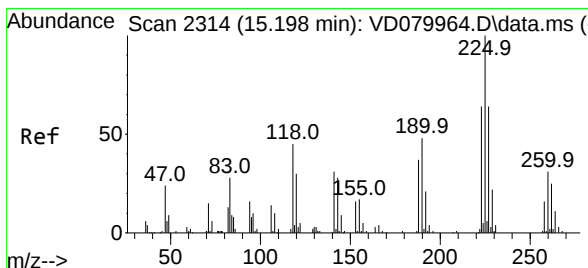
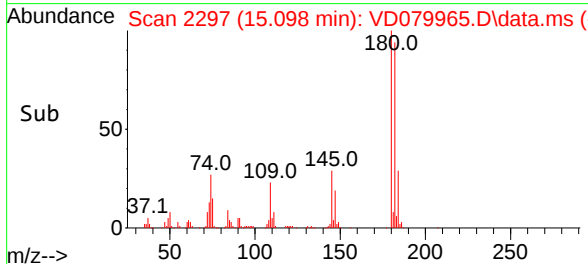
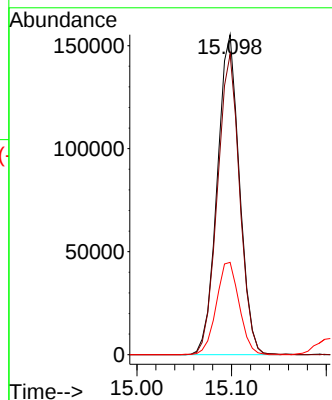
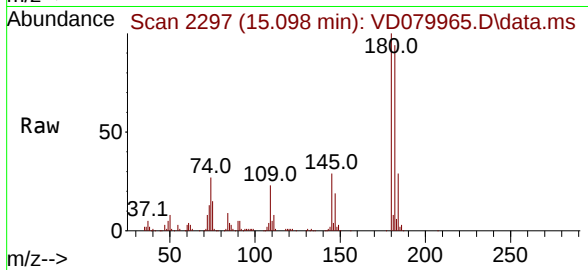
Tgt Ion:180 Resp: 253212

Ion Ratio Lower Upper

180 100

182 94.0 47.4 142.2

145 29.7 14.7 44.1



#94

Hexachlorobutadiene

Concen: 93.903 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

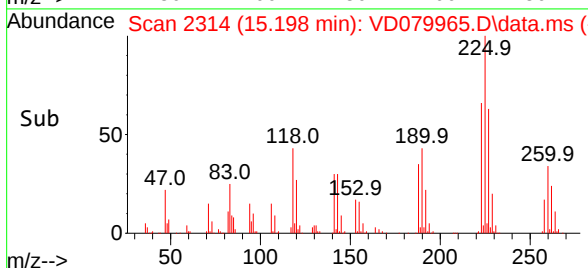
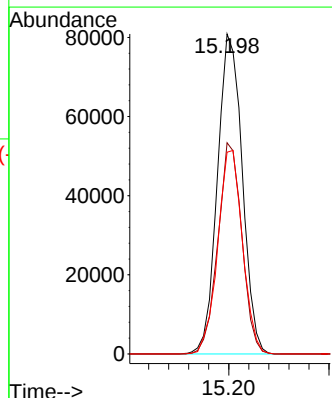
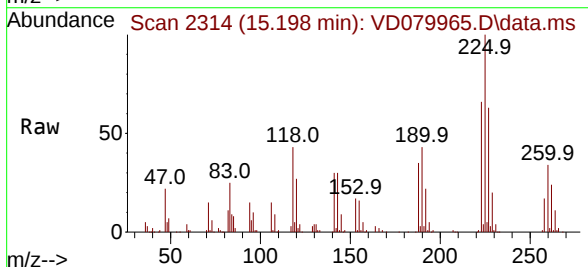
Tgt Ion:225 Resp: 138913

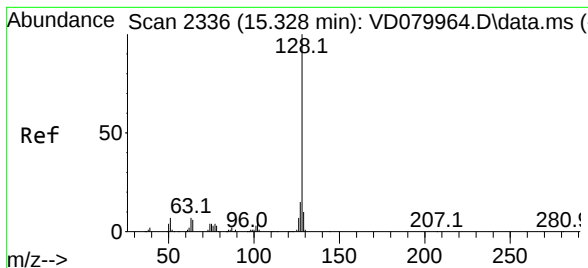
Ion Ratio Lower Upper

225 100

223 63.7 31.5 94.5

227 63.4 30.9 92.5





#95

Naphthalene

Concen: 95.514 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

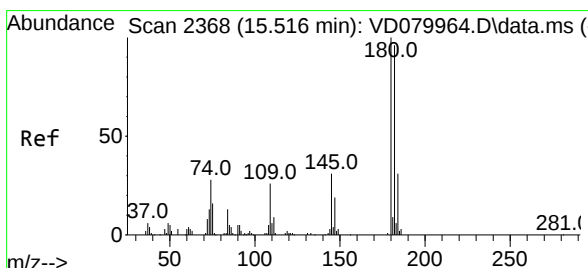
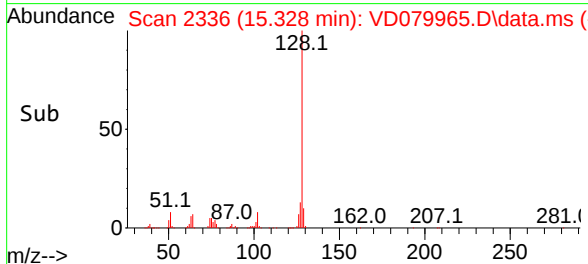
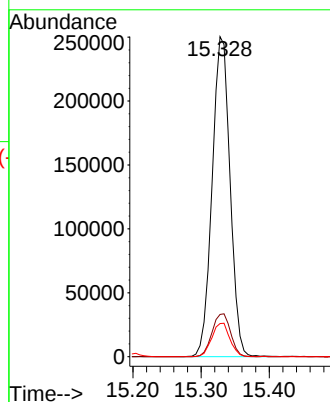
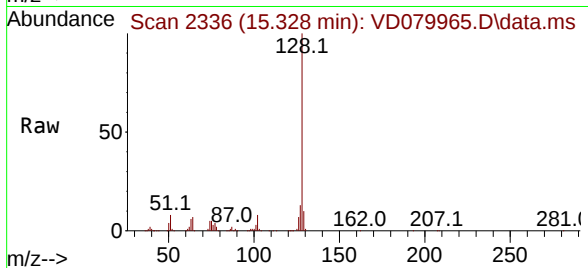
Tgt Ion:128 Resp: 457605

Ion Ratio Lower Upper

128 100

127 13.2 11.8 17.8

129 10.4 8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 92.850 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079965.D

Acq: 11 Oct 2024 13:11

Tgt Ion:180 Resp: 221051

Ion Ratio Lower Upper

180 100

182 95.0 47.5 142.6

145 31.3 15.7 47.0

