

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079939.D
 Acq On : 30 Sep 2024 16:21
 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 01 05:06:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D093024S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 05:04:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	145849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	231882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	113637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	167023	100.581	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 201.160%#	
35) Dibromofluoromethane	7.805	113	159109	103.916	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 207.840%#	
50) Toluene-d8	10.269	98	642565	106.480	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 212.960%#	
62) 4-Bromofluorobenzene	12.569	95	201903	114.360	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 228.720%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	134382	79.854	ug/l	92
3) Chloromethane	2.146	50	201956	76.093	ug/l	99
4) Vinyl Chloride	2.281	62	274950	81.250	ug/l	96
5) Bromomethane	2.681	94	238670	93.250	ug/l	100
6) Chloroethane	2.834	64	193380	82.118	ug/l	97
7) Trichlorofluoromethane	3.170	101	258936	83.252	ug/l	97
8) Diethyl Ether	3.593	74	78770	91.453	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	152376	84.661	ug/l	98
10) Methyl Iodide	4.164	142	194942	109.236	ug/l	96
11) Tert butyl alcohol	5.046	59	40708	492.815	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	155606	86.603	ug/l	97
13) Acrolein	3.793	56	76785	422.844	ug/l	94
14) Allyl chloride	4.564	41	209880	90.013	ug/l	95
15) Acrylonitrile	5.258	53	171453	447.668	ug/l	96
16) Acetone	4.023	43	167225	343.023	ug/l	96
17) Carbon Disulfide	4.270	76	515332	89.002	ug/l	99
18) Methyl Acetate	4.558	43	77941	59.823	ug/l	96
19) Methyl tert-butyl Ether	5.317	73	366968	98.502	ug/l	99
20) Methylene Chloride	4.805	84	179503	74.369	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	174913	84.837	ug/l	95
22) Diisopropyl ether	6.216	45	469916	94.518	ug/l	97
23) Vinyl Acetate	6.158	43	1423213	563.503	ug/l	100
24) 1,1-Dichloroethane	6.111	63	300861	87.784	ug/l	96
25) 2-Butanone	7.081	43	224920	390.111	ug/l	99
26) 2,2-Dichloropropane	7.075	77	259062	90.133	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	208585	93.553	ug/l	98
28) Bromochloromethane	7.428	49	128564	93.382	ug/l	94
29) Tetrahydrofuran	7.446	42	128715	478.491	ug/l	98
30) Chloroform	7.593	83	319556	90.878	ug/l	100
31) Cyclohexane	7.881	56	238954	79.893	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	271832	89.765	ug/l	99
36) 1,1-Dichloropropene	8.011	75	221523	89.277	ug/l	99
37) Ethyl Acetate	7.169	43	97068	103.951	ug/l #	89
38) Carbon Tetrachloride	7.993	117	238121	95.805	ug/l	97
39) Methylcyclohexane	9.275	83	270809	92.873	ug/l	96
40) Benzene	8.252	78	697782	98.067	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	51212	99.997	ug/l	97
42) 1,2-Dichloroethane	8.322	62	192816	103.427	ug/l	98
43) Isopropyl Acetate	8.363	43	187524	108.466	ug/l	96
44) Trichloroethene	9.028	130	166811	91.543	ug/l	83
45) 1,2-Dichloropropane	9.305	63	169503	96.254	ug/l	93
46) Dibromomethane	9.393	93	99338	100.501	ug/l	98
47) Bromodichloromethane	9.581	83	250915	101.838	ug/l	92
48) Methyl methacrylate	9.381	41	89371	92.558	ug/l	99
49) 1,4-Dioxane	9.387	88	21441	2260.605	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	492132	541.461	ug/l	99
52) Toluene	10.334	92	453531	100.450	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	237116	105.179	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	271273	101.154	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	127810	98.643	ug/l	98
56) Ethyl methacrylate	10.599	69	172536	148.257	ug/l	99
57) 1,3-Dichloropropane	10.875	76	216462	97.323	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	334313	518.164	ug/l	100
59) 2-Hexanone	10.916	43	356231	485.735	ug/l	96
60) Dibromochloromethane	11.069	129	168277	107.143	ug/l	98
61) 1,2-Dibromoethane	11.181	107	121974	101.589	ug/l	100
64) Tetrachloroethene	10.810	164	154452	109.053	ug/l	91
65) Chlorobenzene	11.604	112	480211	101.713	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	174226	104.017	ug/l	97
67) Ethyl Benzene	11.681	91	897533	105.161	ug/l	99
68) m/p-Xylenes	11.793	106	688209	210.551	ug/l	100
69) o-Xylene	12.122	106	320196	108.189	ug/l	99
70) Styrene	12.134	104	570426	124.303	ug/l	99
71) Bromoform	12.299	173	97169	112.867	ug/l #	100
73) Isopropylbenzene	12.416	105	814896	93.556	ug/l	99
74) N-amyl acetate	12.234	43	191765	111.849	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	146829	90.302	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	190652	179.413	ug/l #	100
77) Bromobenzene	12.698	156	199922	102.448	ug/l	100
78) n-propylbenzene	12.763	91	1007034	92.826	ug/l	99
79) 2-Chlorotoluene	12.846	91	570924	97.700	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	687598	94.737	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	55798	110.233	ug/l	96
82) 4-Chlorotoluene	12.946	91	589281	95.435	ug/l	99
83) tert-Butylbenzene	13.163	119	579742	95.920	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	721407	97.801	ug/l	98
85) sec-Butylbenzene	13.340	105	874550	94.692	ug/l	100
86) p-Isopropyltoluene	13.457	119	778489	97.444	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	410448	101.544	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	386960	96.773	ug/l	99
89) n-Butylbenzene	13.781	91	721254	93.123	ug/l	99
90) Hexachloroethane	14.051	117	148445	93.544	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	341998	100.173	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	22752	95.951	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	230576	109.083	ug/l	99
94) Hexachlorobutadiene	15.198	225	110627	106.914	ug/l	92
95) Naphthalene	15.328	128	440323	112.614	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	205389	115.243	ug/l	98

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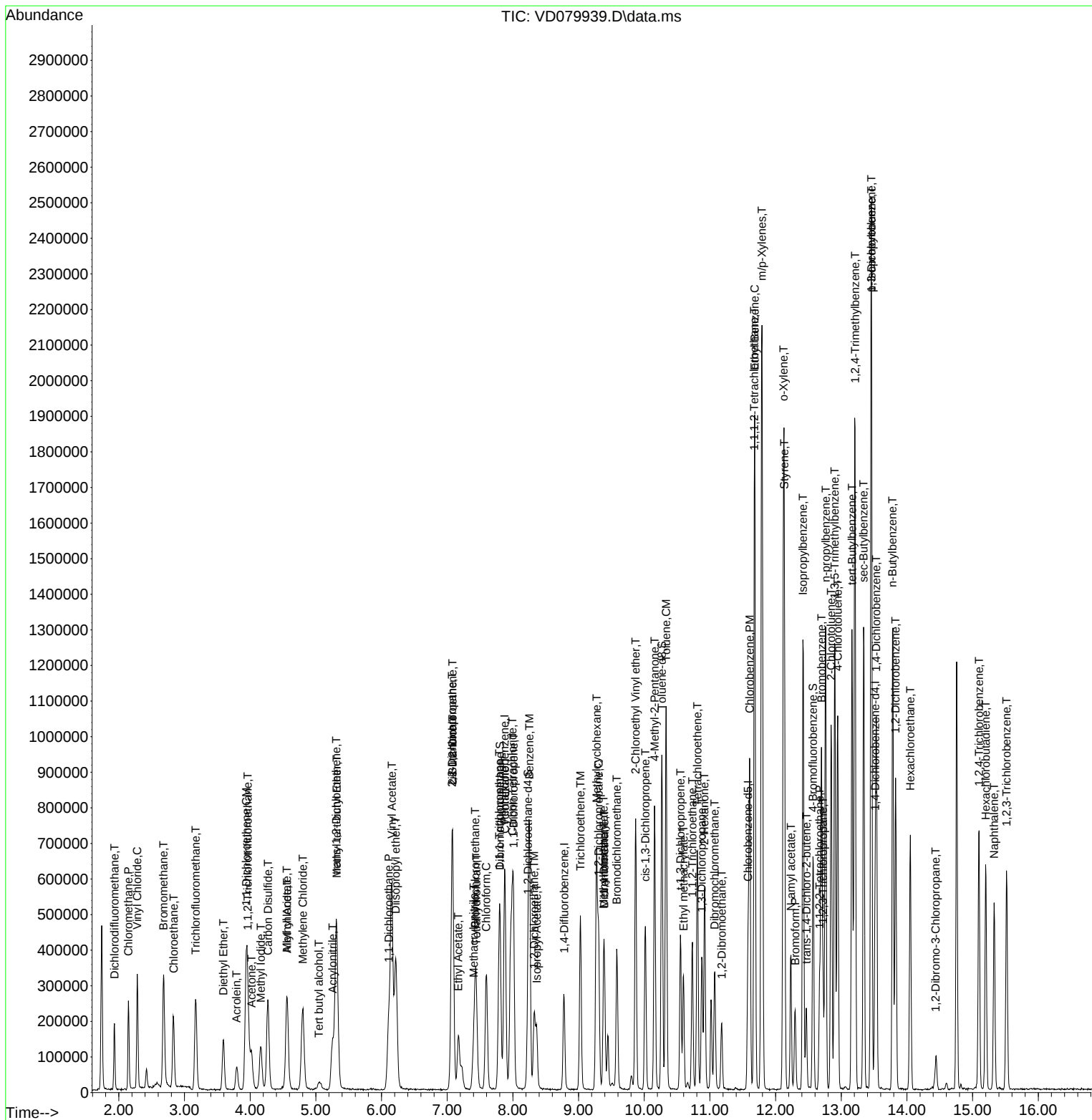
Instrument :
MSVOA_D
ClientSampleId :

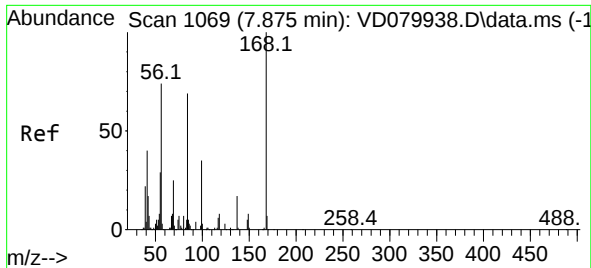
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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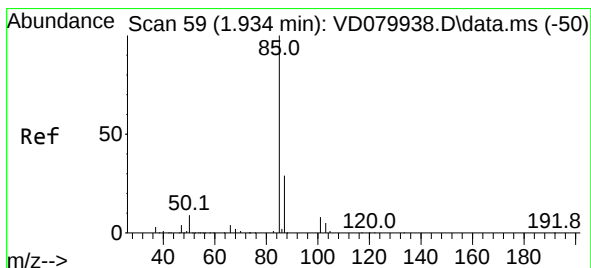
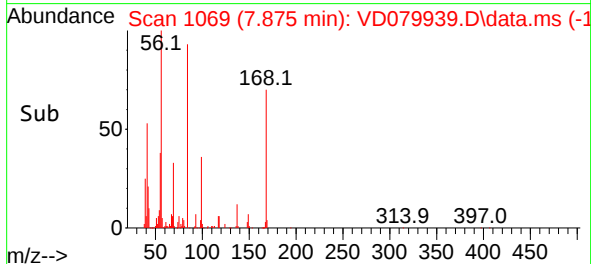
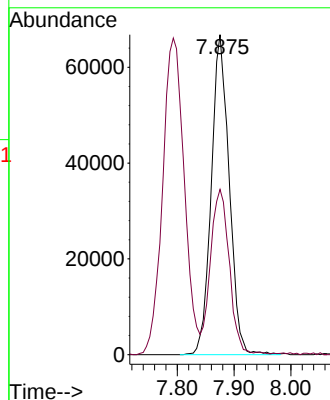
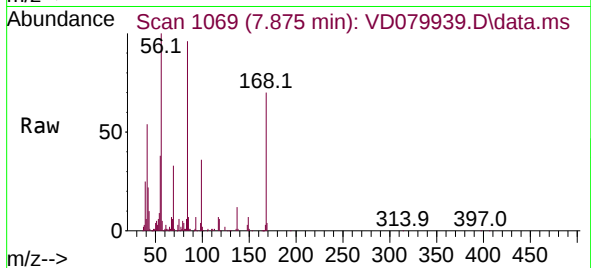




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079939.D
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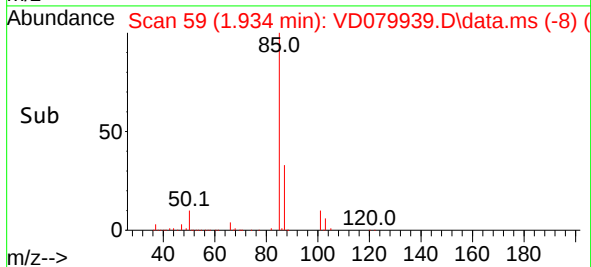
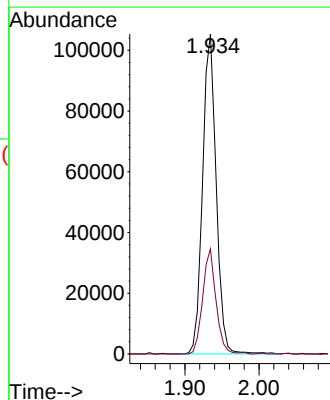
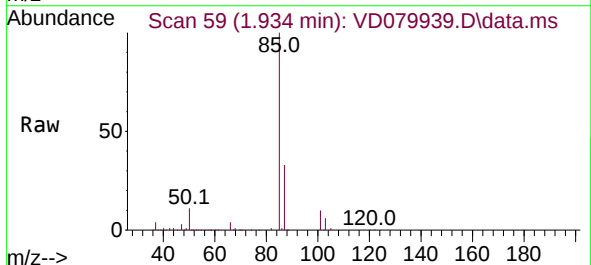
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ClientSampleId :

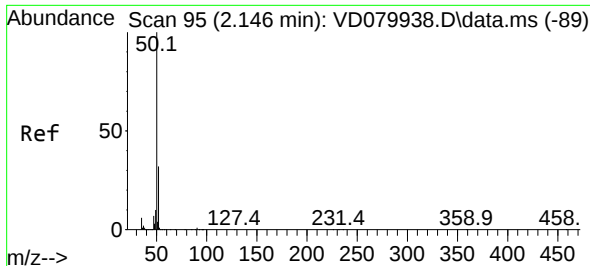
Tgt Ion:168 Resp: 145849
Ion Ratio Lower Upper
168 100
99 51.3 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 79.854 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

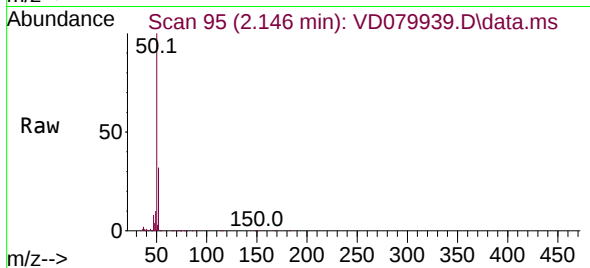
Tgt Ion: 85 Resp: 134382
Ion Ratio Lower Upper
85 100
87 32.8 14.4 43.2



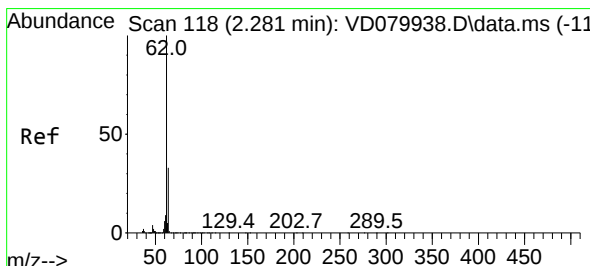
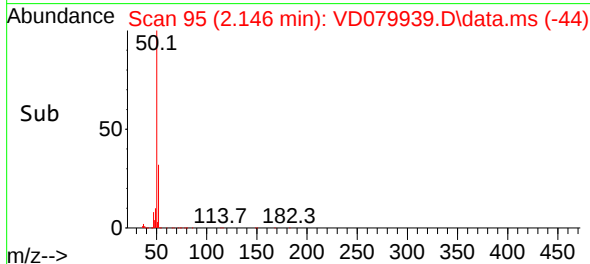
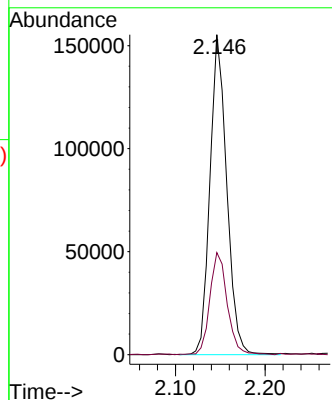


#3
Chloromethane
Concen: 76.093 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Instrument :
MSVOA_D
ClientSampleId :

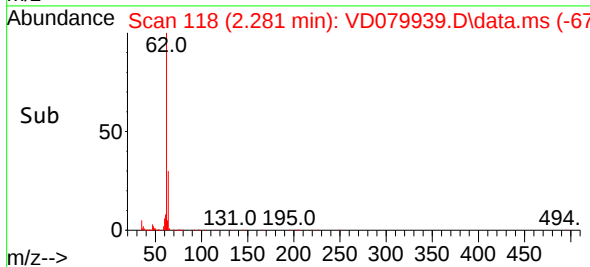
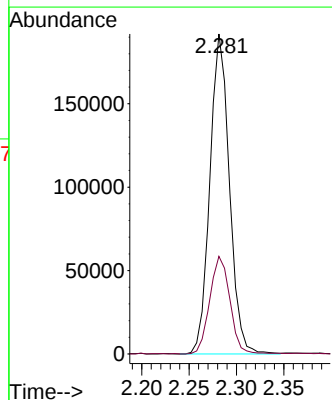
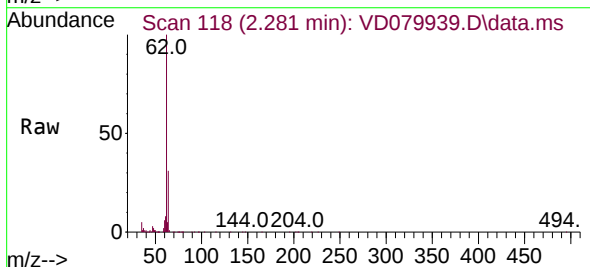


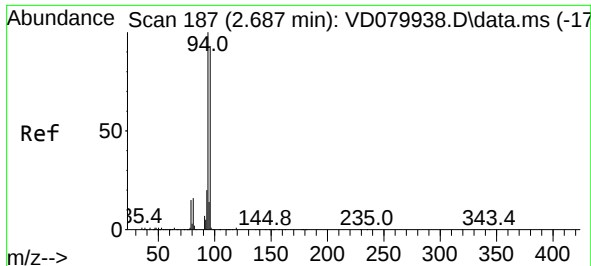
Tgt Ion: 50 Resp: 201956
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4



#4
Vinyl Chloride
Concen: 81.250 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 62 Resp: 274950
Ion Ratio Lower Upper
62 100
64 30.5 26.0 39.0

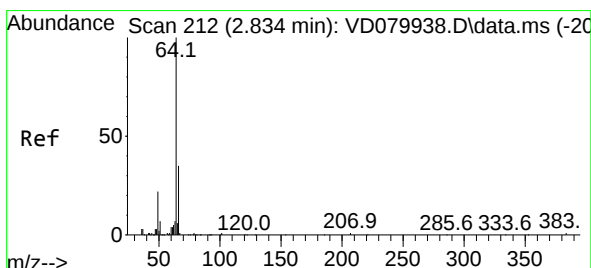
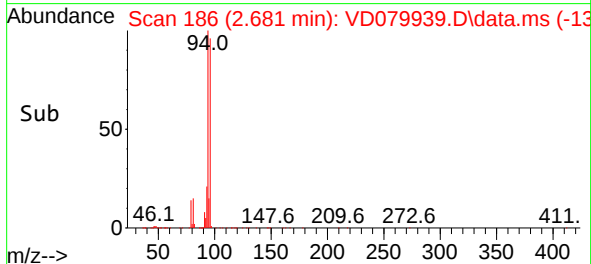
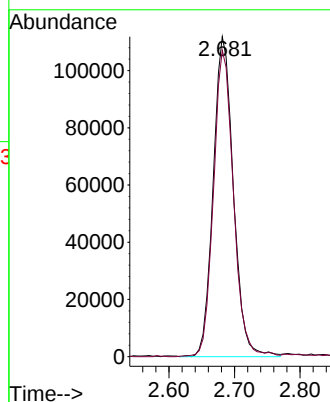
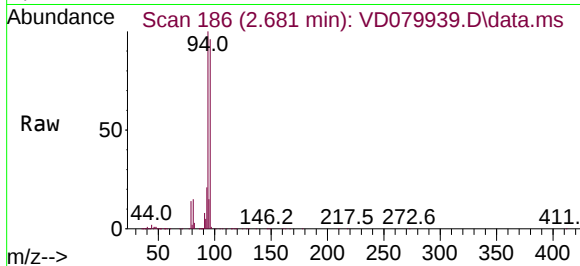




#5
Bromomethane
Concen: 93.250 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

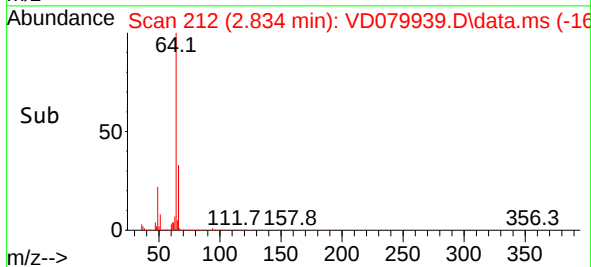
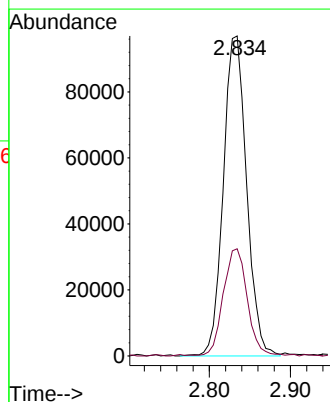
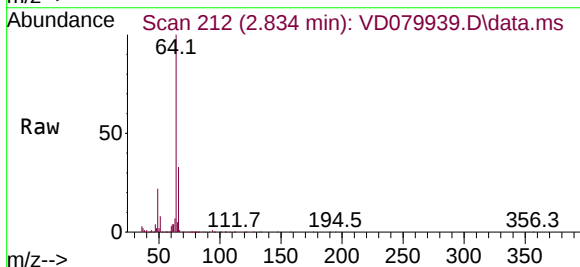
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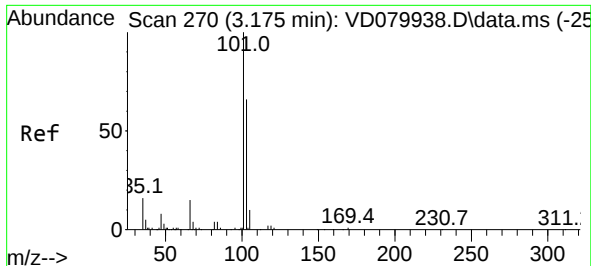
Tgt Ion: 94 Resp: 238670
Ion Ratio Lower Upper
94 100
96 94.9 75.9 113.9



#6
Chloroethane
Concen: 82.118 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 64 Resp: 193380
Ion Ratio Lower Upper
64 100
66 33.0 28.0 42.0

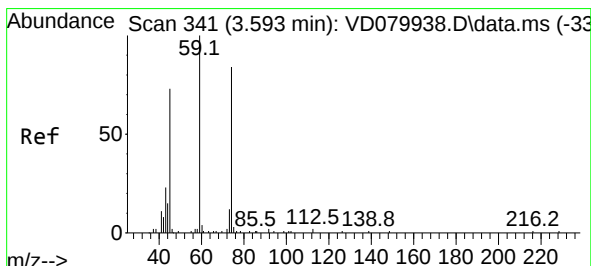
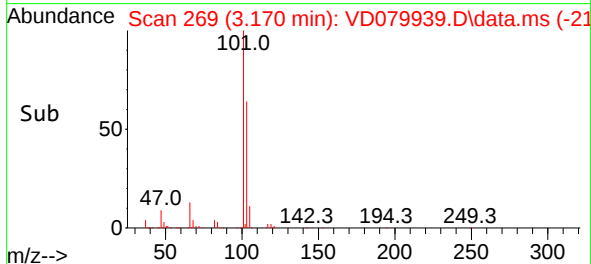
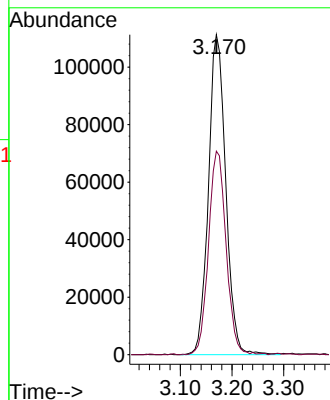
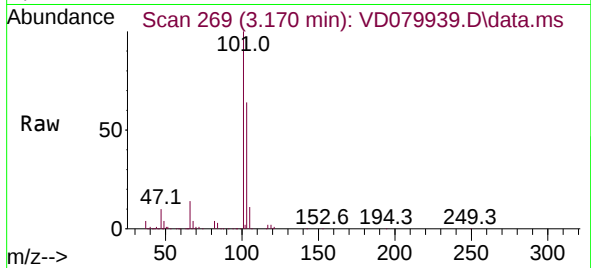




#7
 Trichlorofluoromethane
 Concen: 83.252 ug/l
 RT: 3.170 min Scan# 270
 Delta R.T. -0.006 min
 Lab File: VD079939.D
 Acq: 30 Sep 2024 16:21

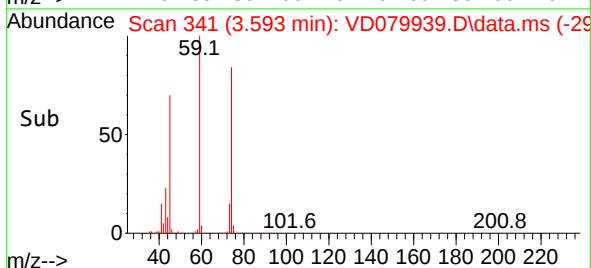
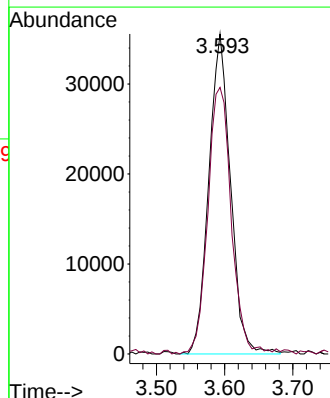
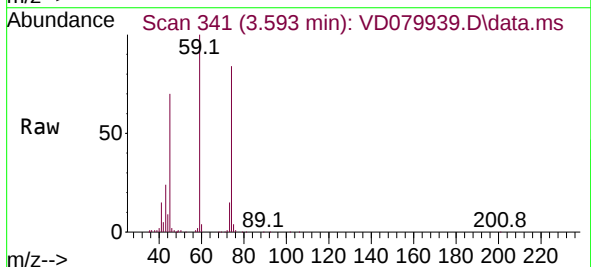
Instrument :
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 ClientSampleId :

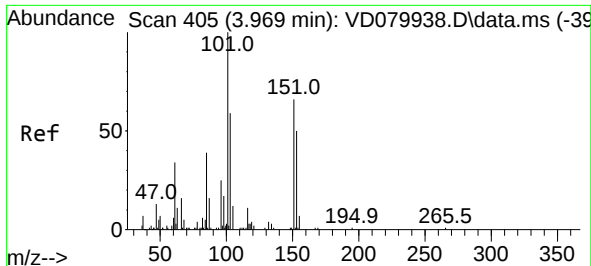
Tgt Ion:101 Resp: 258936
 Ion Ratio Lower Upper
 101 100
 103 63.6 52.6 79.0



#8
 Diethyl Ether
 Concen: 91.453 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD079939.D
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Tgt Ion: 74 Resp: 78770
 Ion Ratio Lower Upper
 74 100
 45 89.9 44.0 132.0

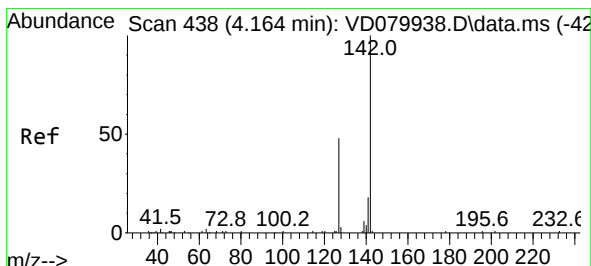
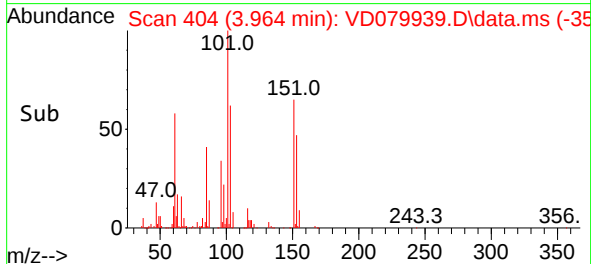
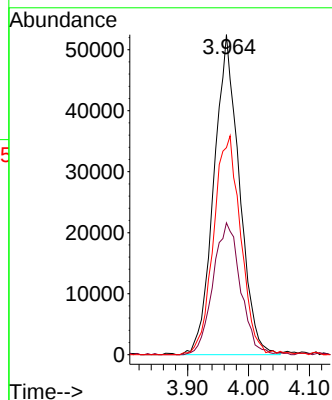
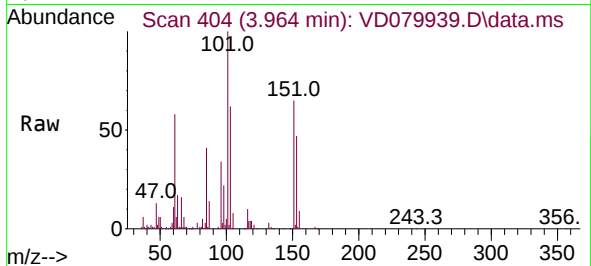




#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.661 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

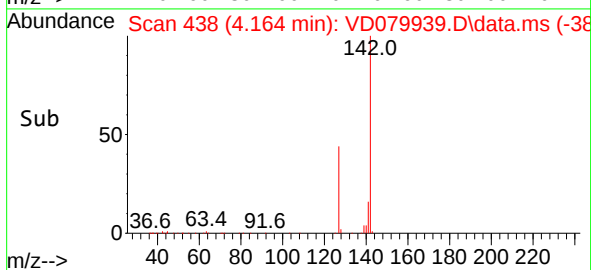
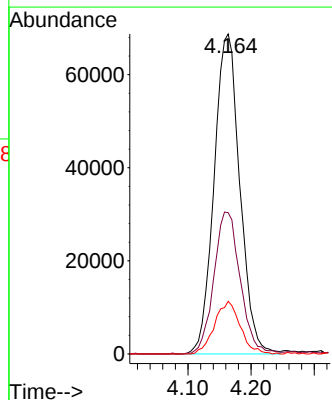
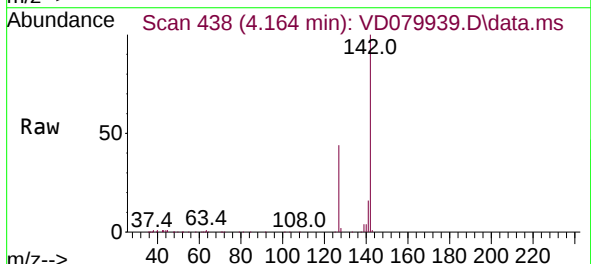
Instrument :
MSVOA_D
ClientSampleId :

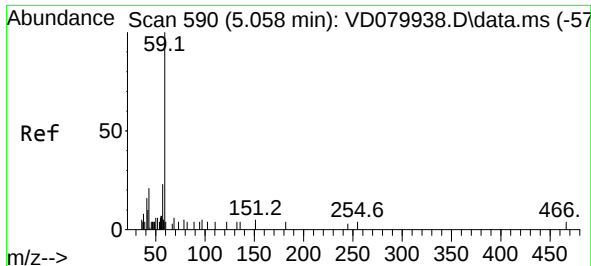
Tgt Ion:101 Resp: 152376
Ion Ratio Lower Upper
101 100
85 44.4 36.4 54.6
151 72.6 59.8 89.8



#10
Methyl Iodide
Concen: 109.236 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

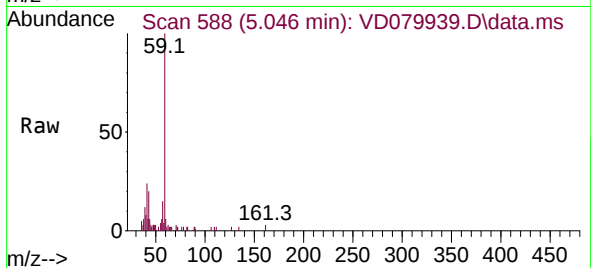
Tgt Ion:142 Resp: 194942
Ion Ratio Lower Upper
142 100
127 45.4 38.5 57.7
141 16.4 13.9 20.9



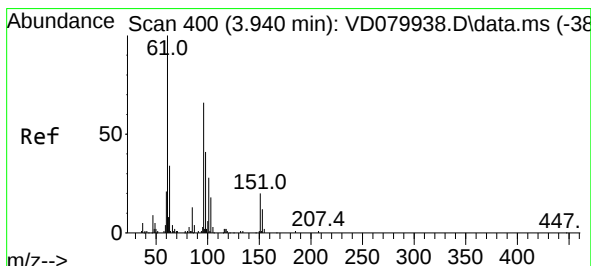
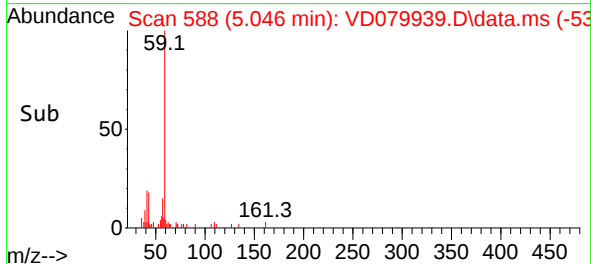
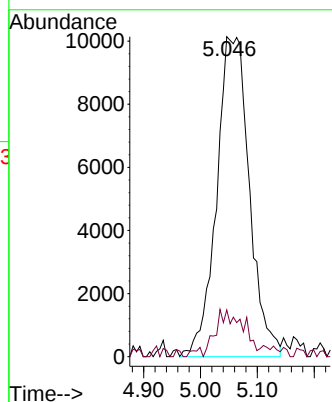


#11
Tert butyl alcohol
Concen: 492.815 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Instrument :
MSVOA_D
ClientSampleId :

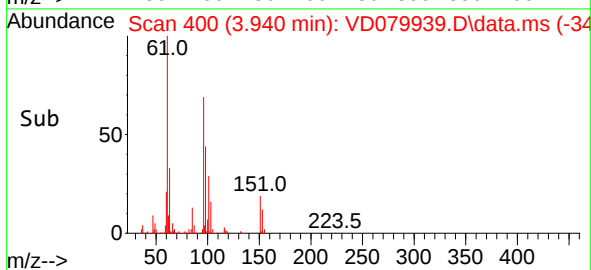
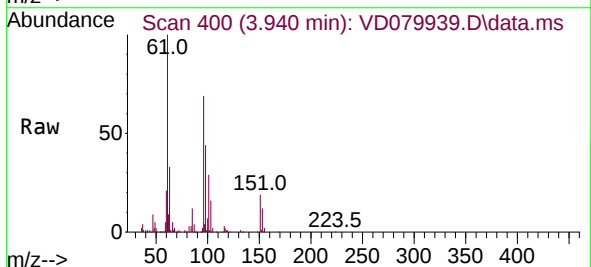
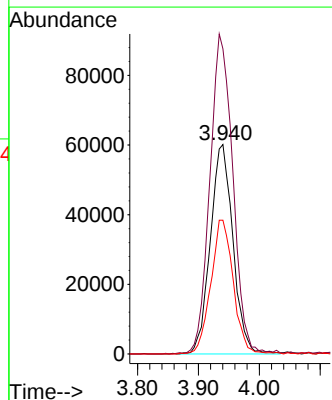


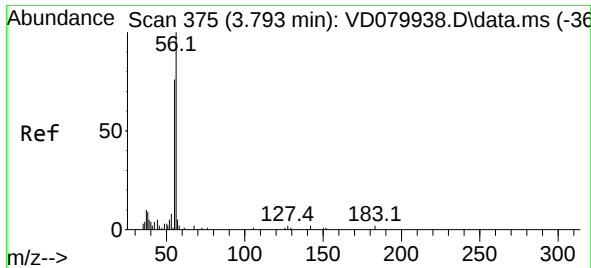
Tgt Ion: 59 Resp: 40708
Ion Ratio Lower Upper
59 100
57 12.5 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 86.603 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

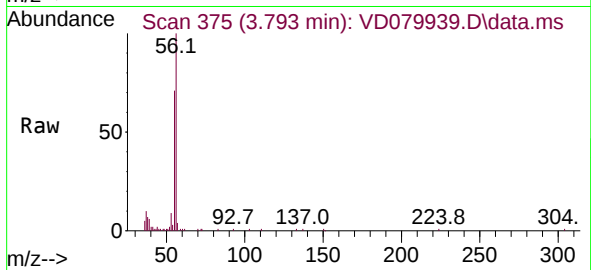
Tgt Ion: 96 Resp: 155606
Ion Ratio Lower Upper
96 100
61 145.2 120.3 180.5
98 63.5 49.8 74.6



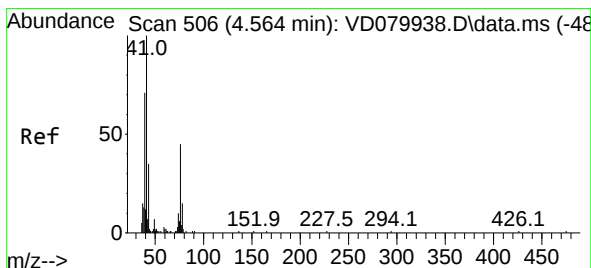
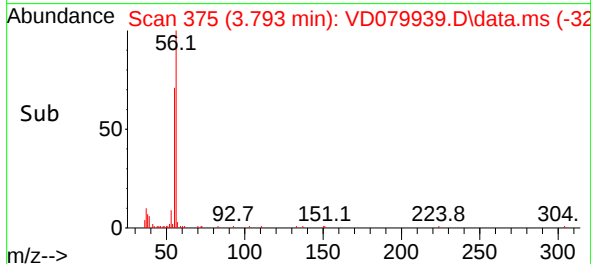
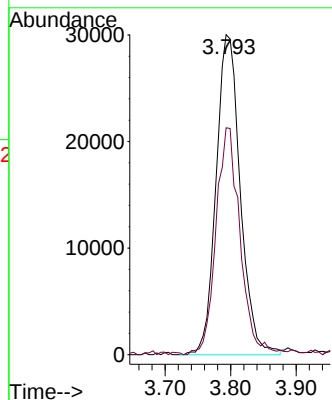


#13
Acrolein
Concen: 422.844 ug/l
RT: 3.793 min Scan# 375
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Instrument :
MSVOA_D
ClientSampleId :

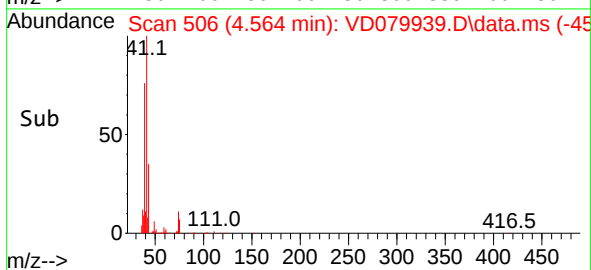
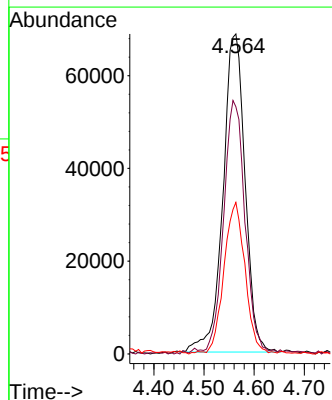
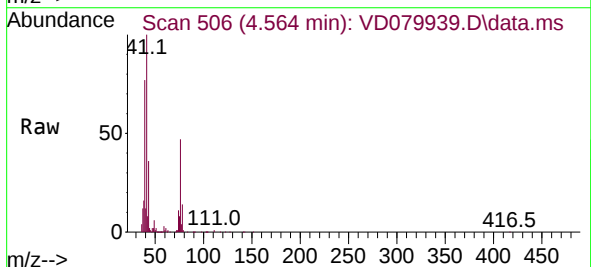


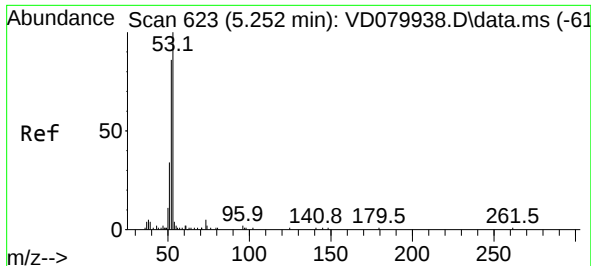
Tgt Ion: 56 Resp: 76785
Ion Ratio Lower Upper
56 100
55 70.7 60.3 90.5



#14
Allyl chloride
Concen: 90.013 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 41 Resp: 209880
Ion Ratio Lower Upper
41 100
39 76.4 58.1 87.1
76 46.0 39.5 59.3





#15

Acrylonitrile

Concen: 447.668 ug/l

RT: 5.258 min Scan# 61

Delta R.T. 0.006 min

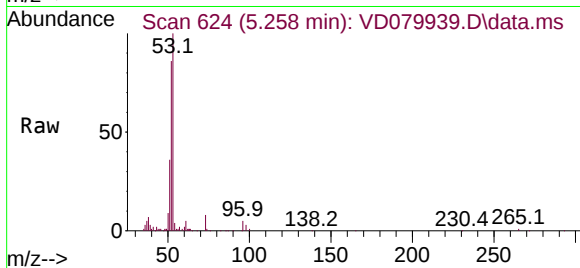
Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

ClientSampleId :



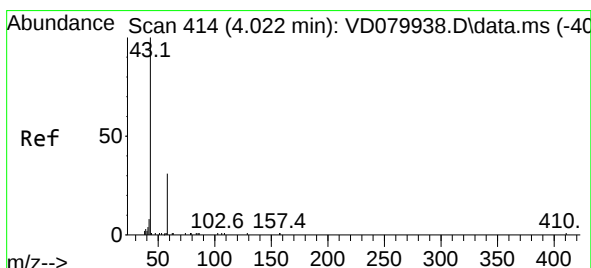
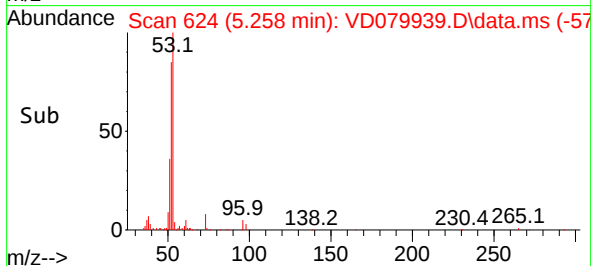
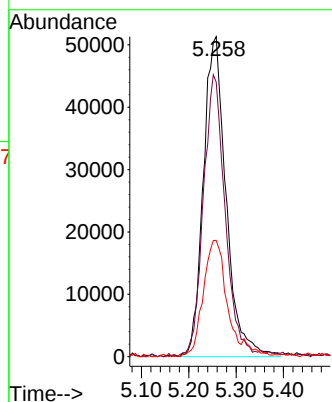
Tgt Ion: 53 Resp: 171453

Ion Ratio Lower Upper

53 100

52 84.2 68.9 103.3

51 36.4 32.7 49.1



#16

Acetone

Concen: 343.023 ug/l

RT: 4.023 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD079939.D

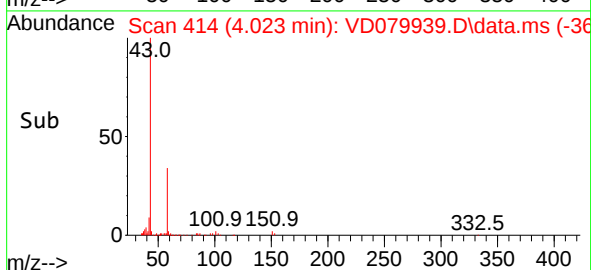
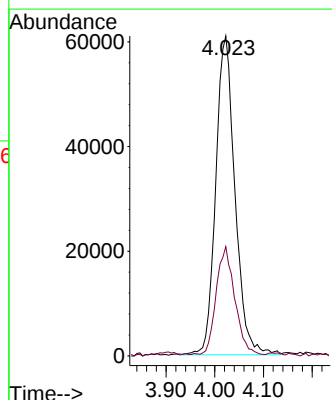
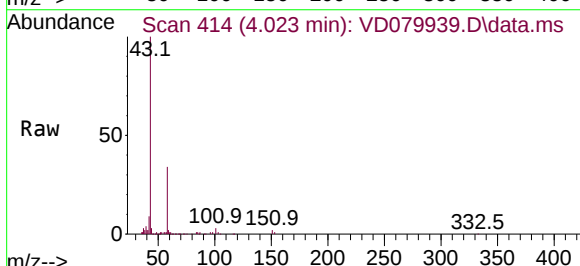
Acq: 30 Sep 2024 16:21

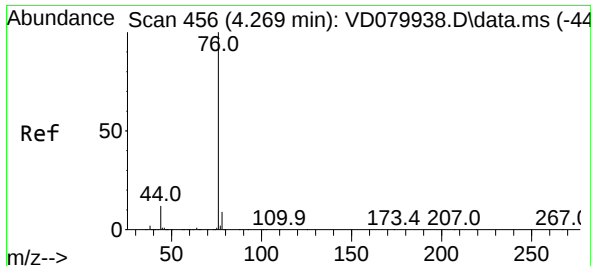
Tgt Ion: 43 Resp: 167225

Ion Ratio Lower Upper

43 100

58 33.7 25.1 37.7

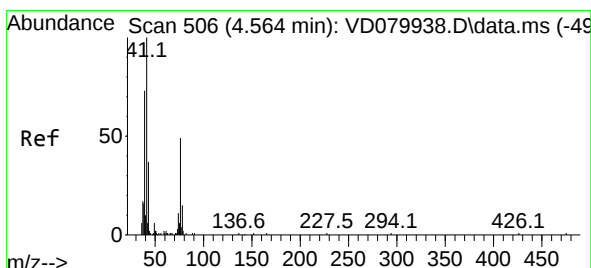
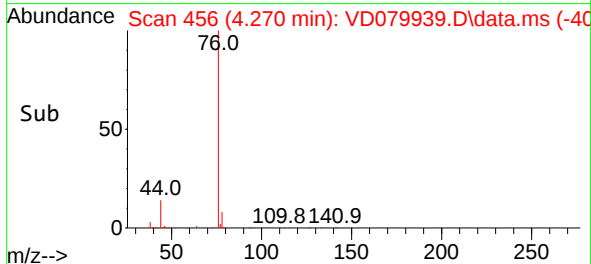
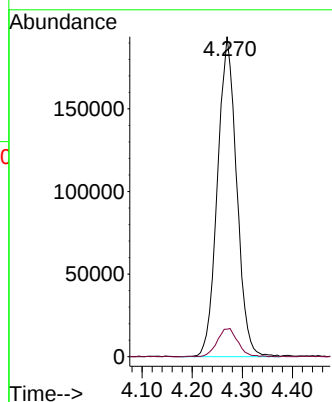
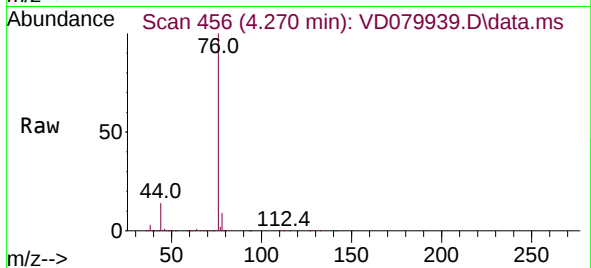




#17
Carbon Disulfide
Concen: 89.002 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

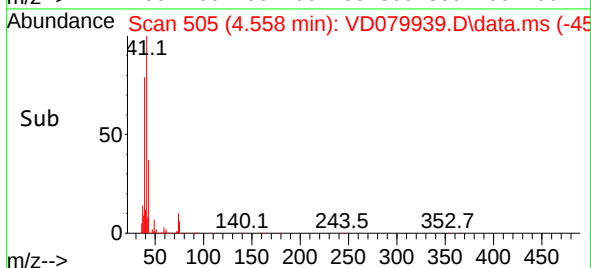
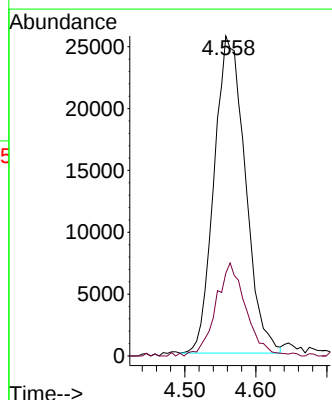
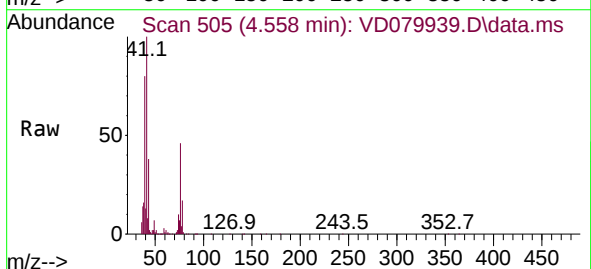
Instrument :
MSVOA_D
ClientSampleId :

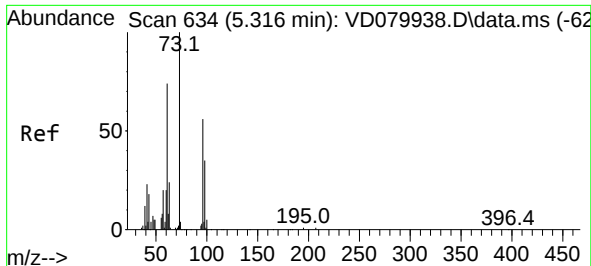
Tgt Ion: 76 Resp: 515332
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 59.823 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 43 Resp: 77941
Ion Ratio Lower Upper
43 100
74 28.4 24.3 36.5

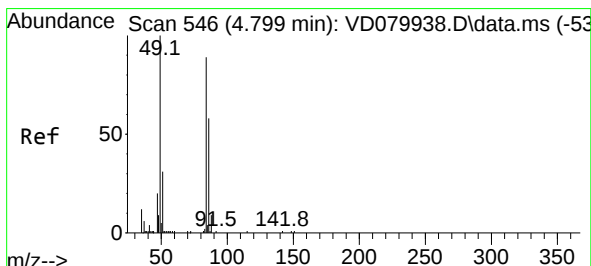
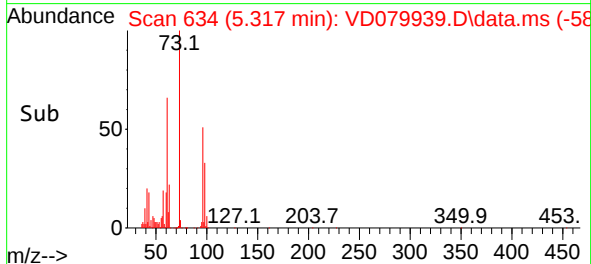
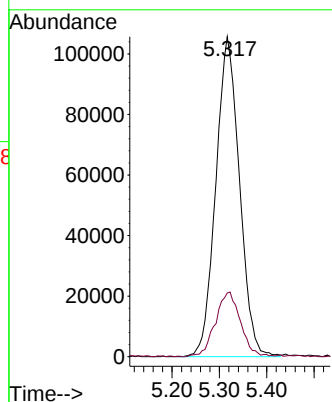
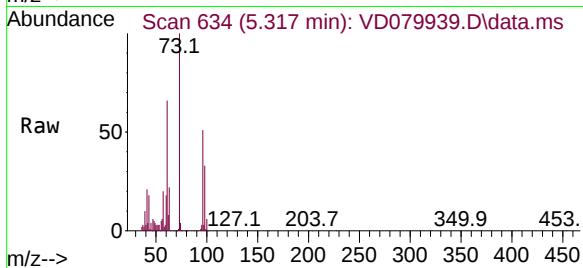




#19
Methyl tert-butyl Ether
Concen: 98.502 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

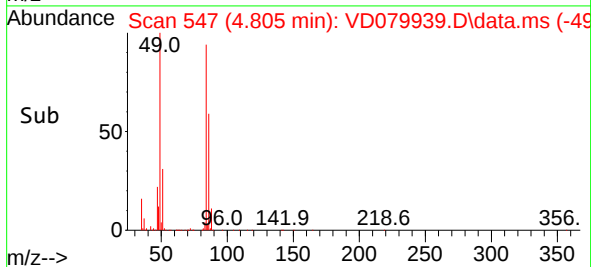
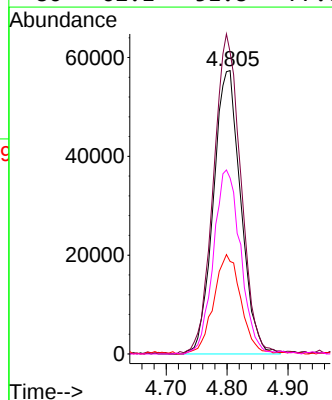
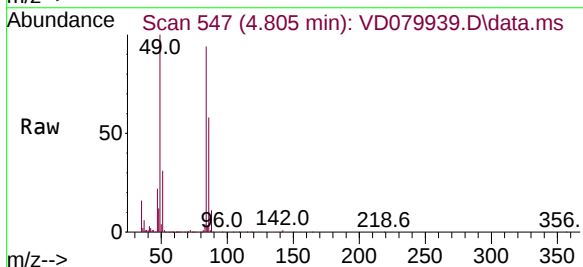
Instrument :
MSVOA_D
ClientSampleId :

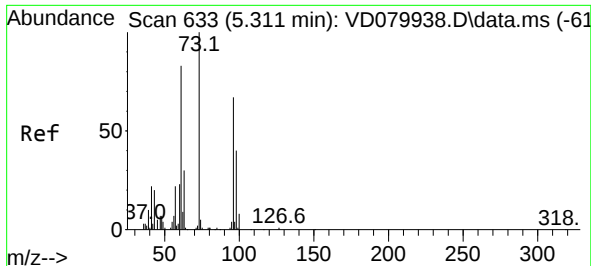
Tgt Ion: 73 Resp: 366968
Ion Ratio Lower Upper
73 100
57 19.7 16.2 24.4



#20
Methylene Chloride
Concen: 74.369 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 84 Resp: 179503
Ion Ratio Lower Upper
84 100
49 105.6 89.0 133.4
51 32.7 28.2 42.2
86 62.1 51.8 77.6

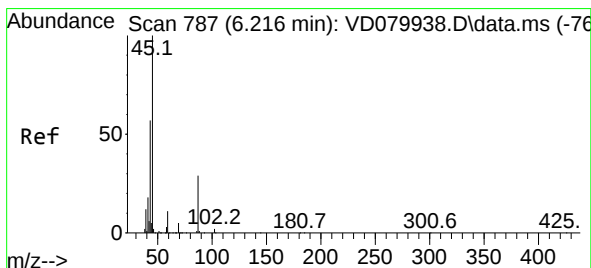
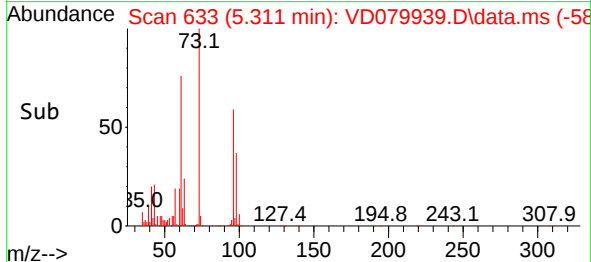
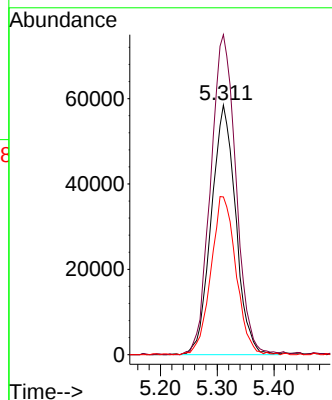
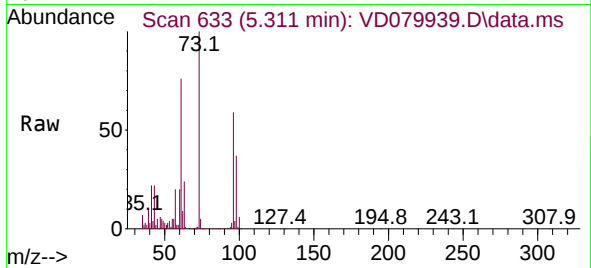




#21
trans-1,2-Dichloroethene
Concen: 84.837 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

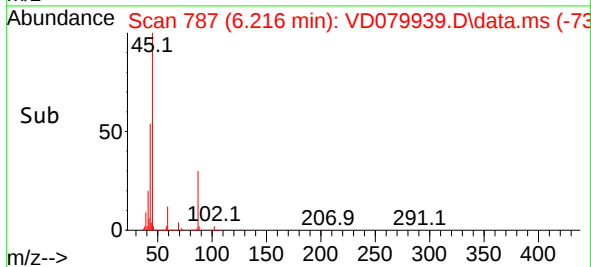
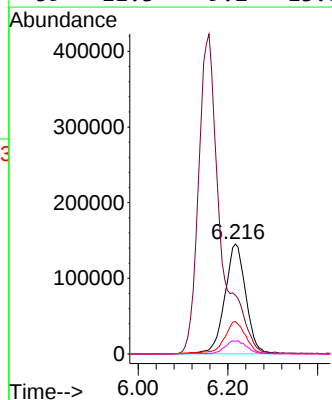
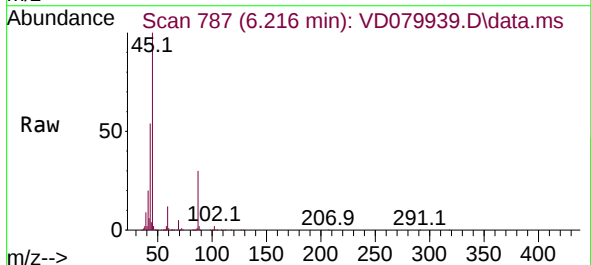
Instrument :
MSVOA_D
ClientSampleId :

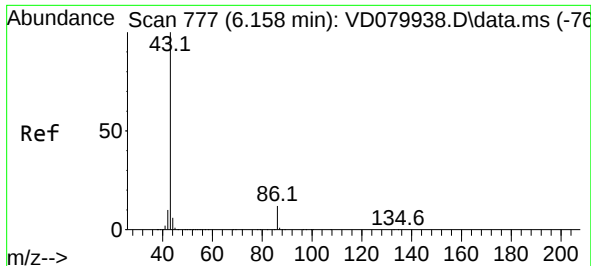
Tgt Ion: 96 Resp: 174913
Ion Ratio Lower Upper
96 100
61 128.2 97.5 146.3
98 63.2 47.8 71.8



#22
Diisopropyl ether
Concen: 94.518 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 45 Resp: 469916
Ion Ratio Lower Upper
45 100
43 53.0 45.5 68.3
87 29.4 23.4 35.0
59 11.3 9.2 13.8

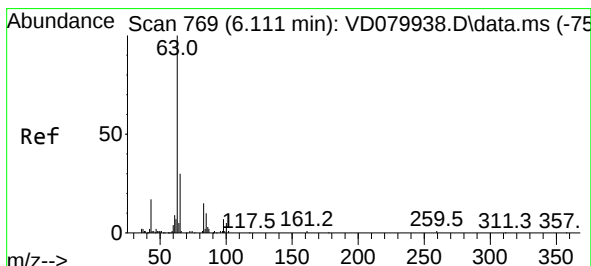
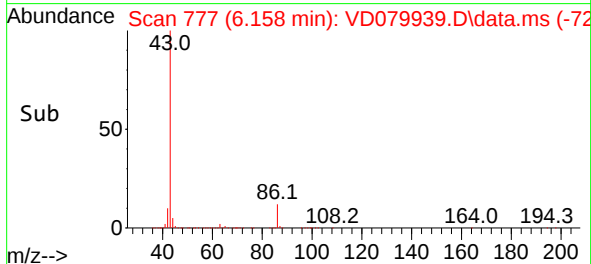
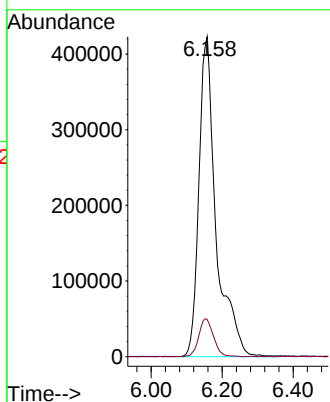
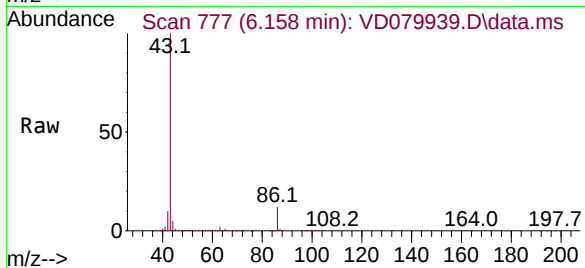




#23
 Vinyl Acetate
 Concen: 563.503 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD079939.D
 Acq: 30 Sep 2024 16:21

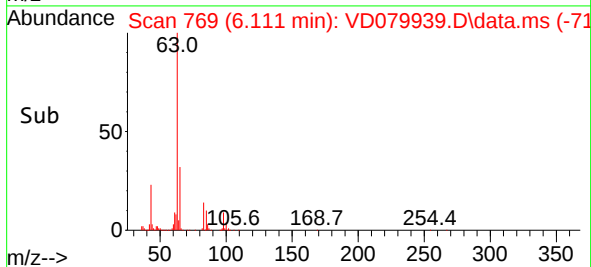
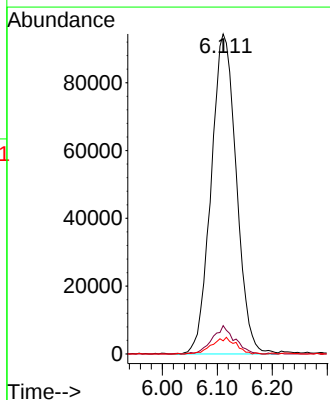
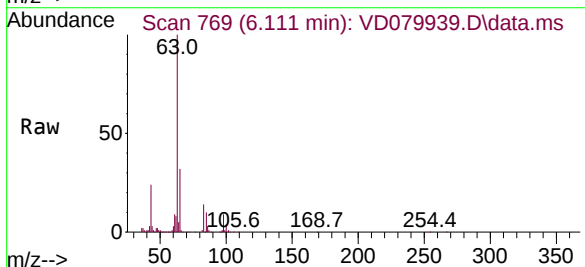
Instrument :
 MSVOA_D
 ClientSampleId :

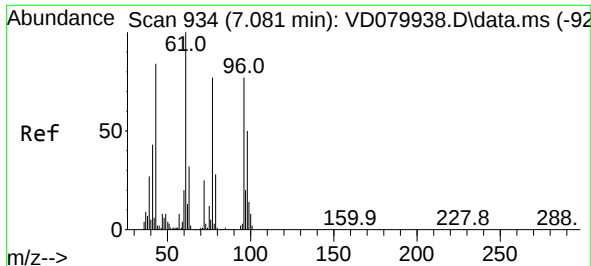
Tgt Ion: 43 Resp: 1423213
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 87.784 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD079939.D
 Acq: 30 Sep 2024 16:21

Tgt Ion: 63 Resp: 300861
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.4 10.2
 100 4.1 2.4 7.1

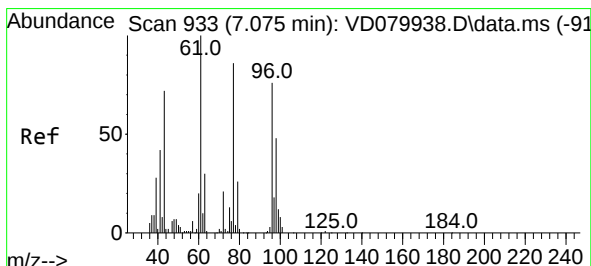
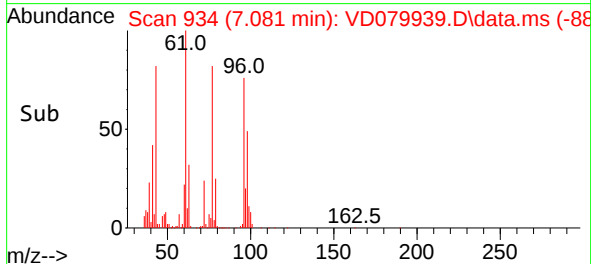
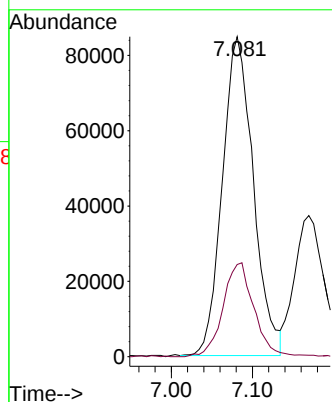
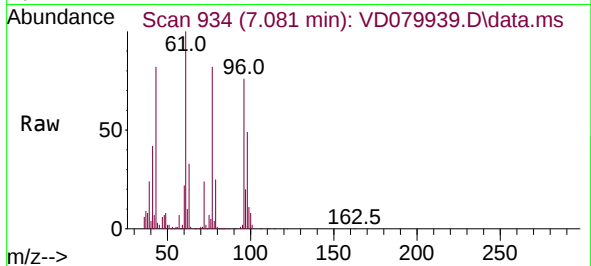




#25
2-Butanone
Concen: 390.111 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

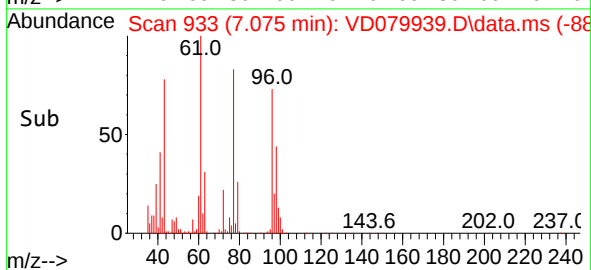
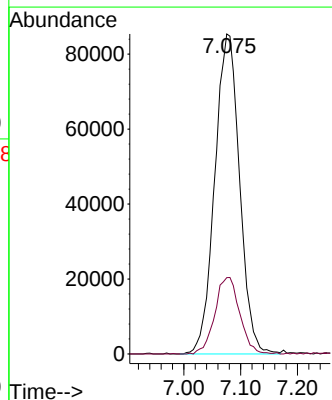
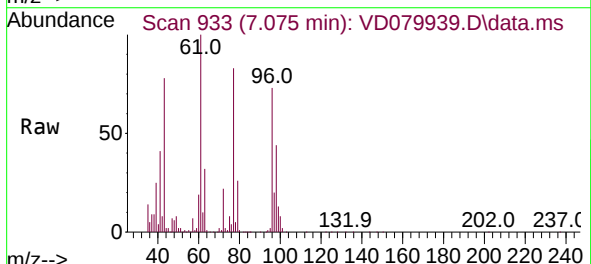
Instrument :
MSVOA_D
ClientSampleId :

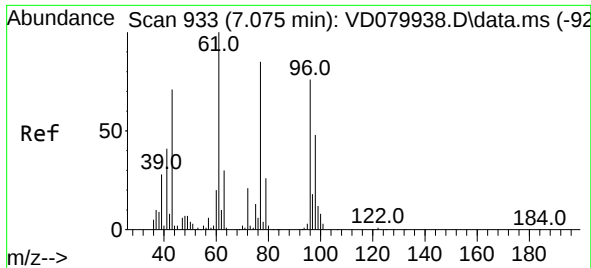
Tgt Ion: 43 Resp: 224920
Ion Ratio Lower Upper
43 100
72 28.9 23.4 35.0



#26
2,2-Dichloropropane
Concen: 90.133 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

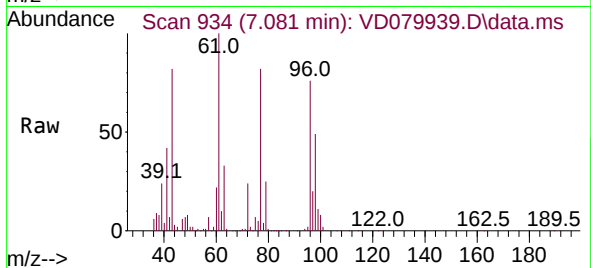
Tgt Ion: 77 Resp: 259062
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4



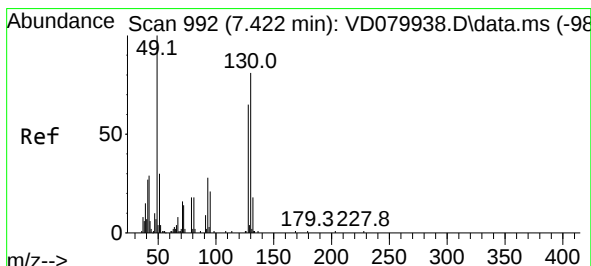
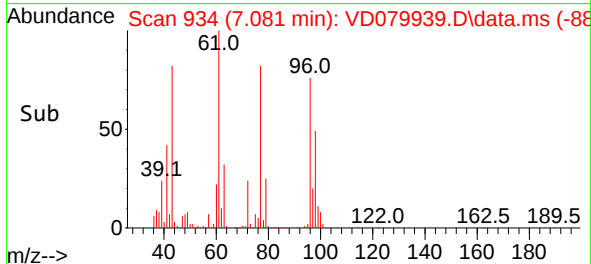
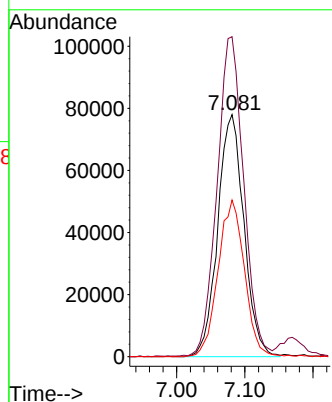


#27
 cis-1,2-Dichloroethene
 Concen: 93.553 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079939.D
 Acq: 30 Sep 2024 16:21

Instrument :
 MSVOA_D
 ClientSampleId :

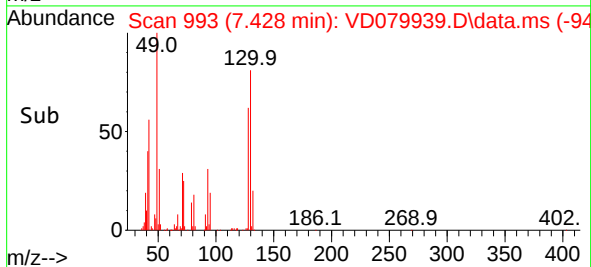
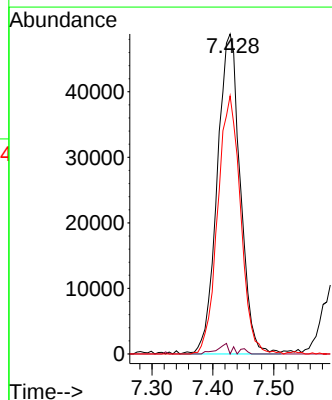
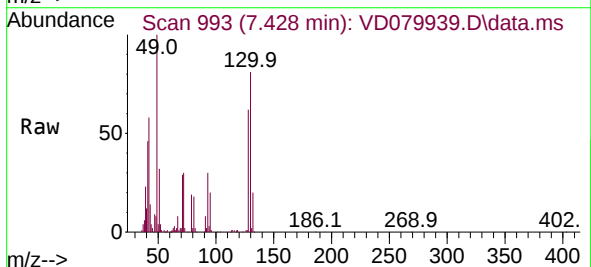


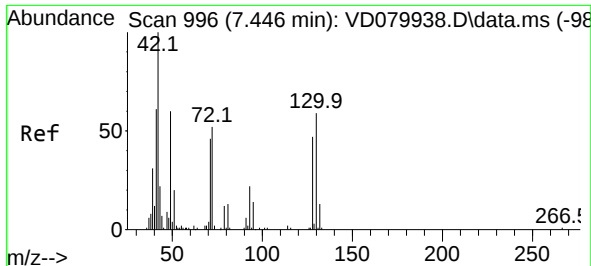
Tgt Ion: 96 Resp: 208585
 Ion Ratio Lower Upper
 96 100
 61 133.9 0.0 262.6
 98 65.2 0.0 126.6



#28
 Bromochloromethane
 Concen: 93.382 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD079939.D
 Acq: 30 Sep 2024 16:21

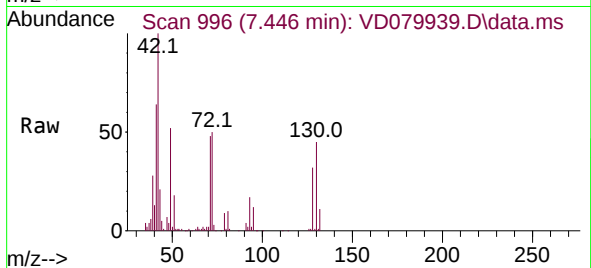
Tgt Ion: 49 Resp: 128564
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 7.4
 130 79.8 68.3 102.5



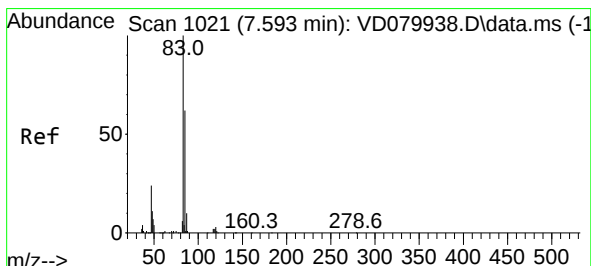
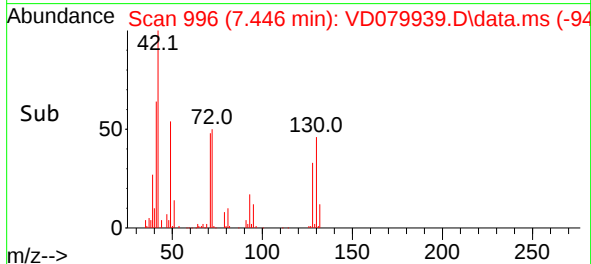
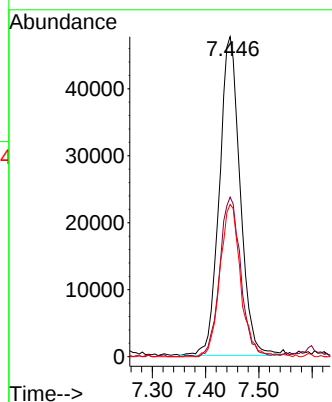


#29
Tetrahydrofuran
Concen: 478.491 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Instrument :
MSVOA_D
ClientSampleId :

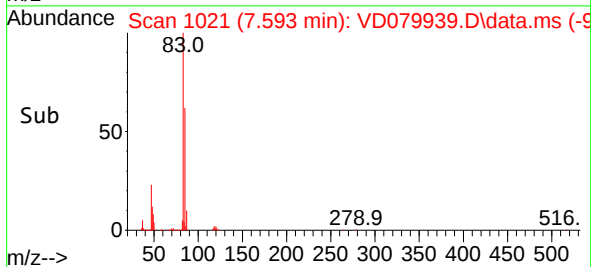
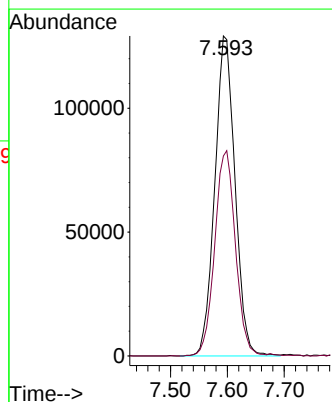
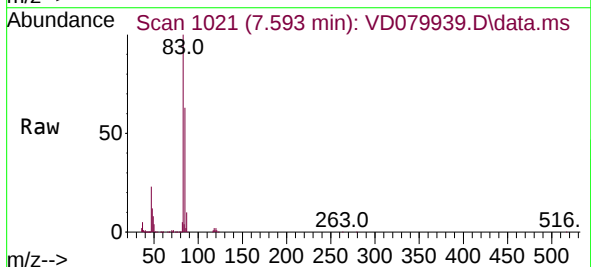


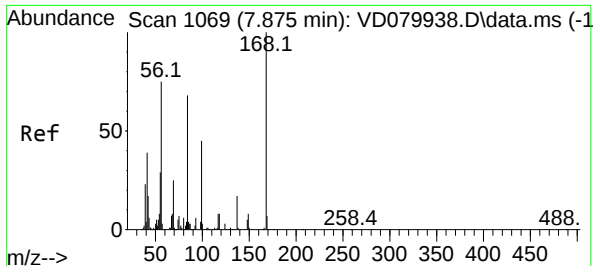
Tgt Ion: 42 Resp: 128715
Ion Ratio Lower Upper
42 100
72 50.7 41.4 62.2
71 47.7 39.3 58.9



#30
Chloroform
Concen: 90.878 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

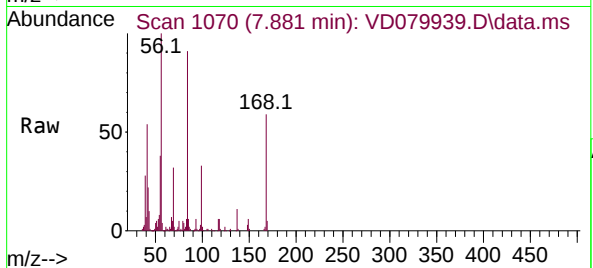
Tgt Ion: 83 Resp: 319556
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.8





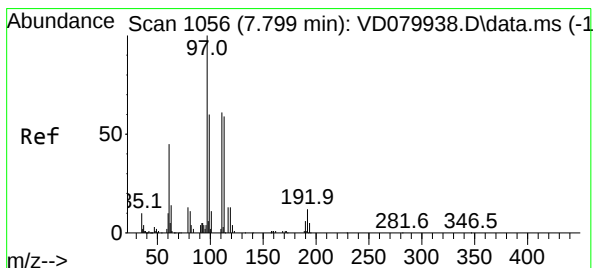
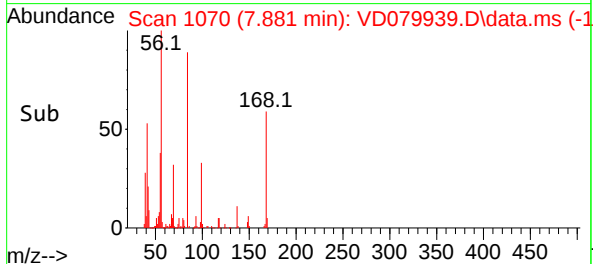
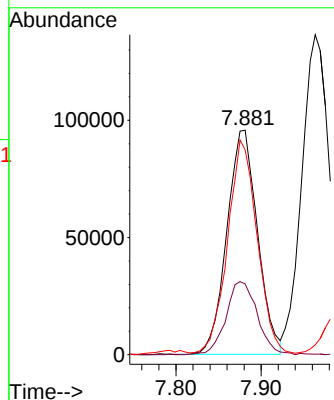
#31
Cyclohexane
Concen: 79.893 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 56 Resp: 238954

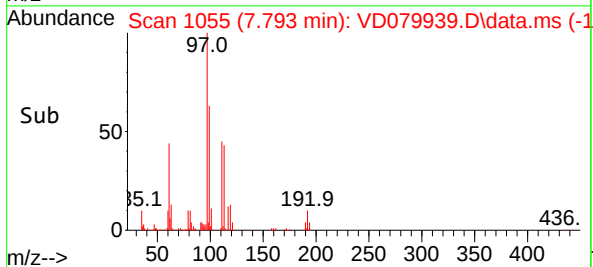
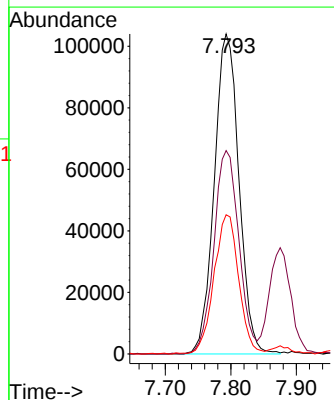
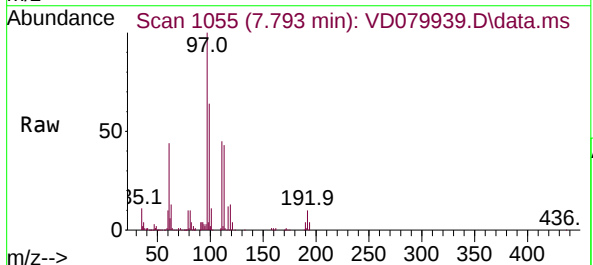
Ion	Ratio	Lower	Upper
56	100		
69	31.6	27.0	40.6
84	89.4	72.9	109.3

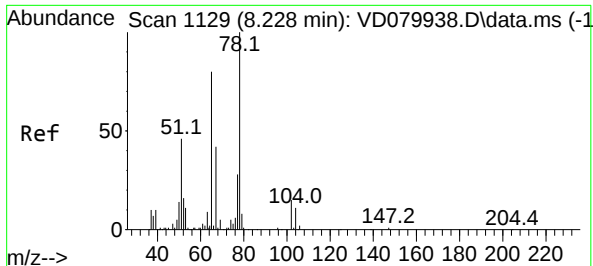


#32
1,1,1-Trichloroethane
Concen: 89.765 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 97 Resp: 271832

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.9	77.9
61	43.0	35.7	53.5





#33

1,2-Dichloroethane-d4

Concen: 100.581 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

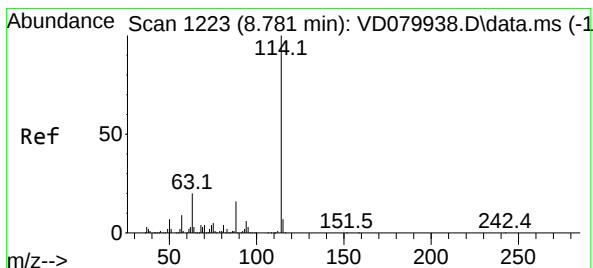
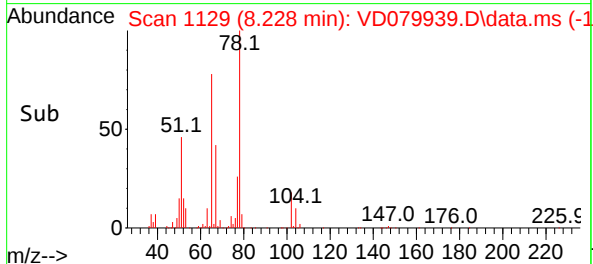
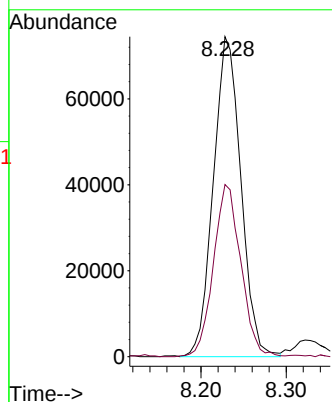
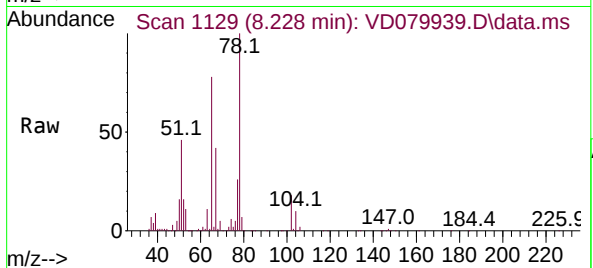
ClientSampleId :

Tgt Ion: 65 Resp: 167023

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

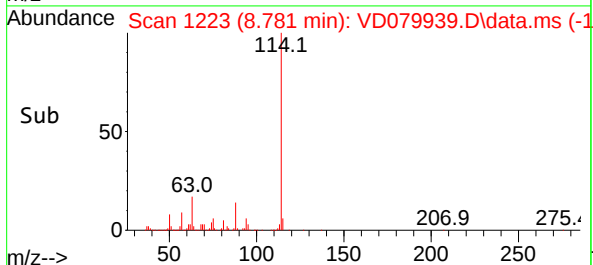
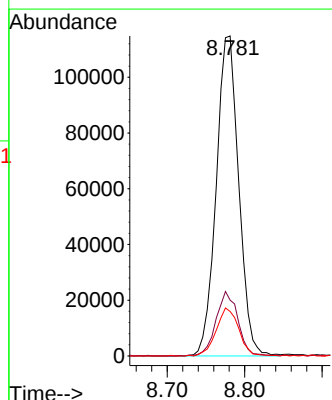
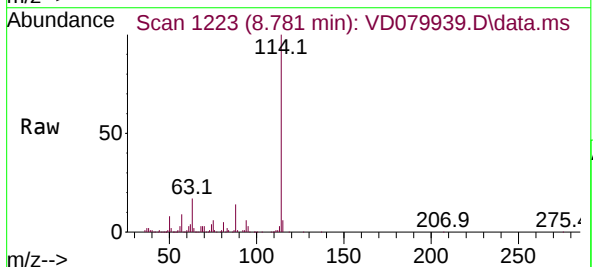
Tgt Ion: 114 Resp: 231882

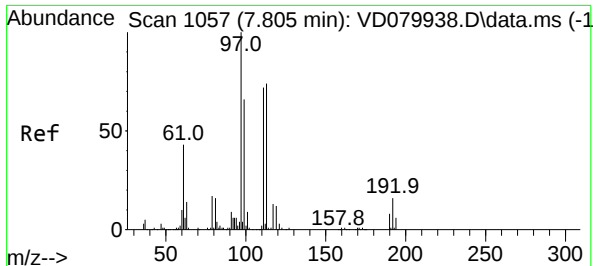
Ion Ratio Lower Upper

114 100

63 17.3 0.0 40.2

88 13.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 103.916 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

ClientSampleId :

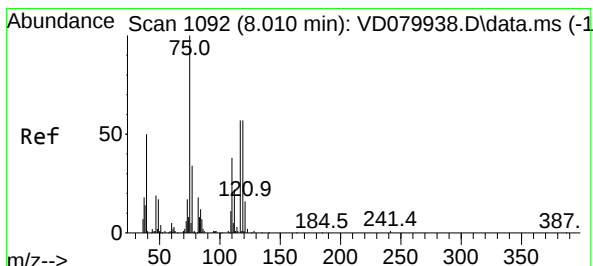
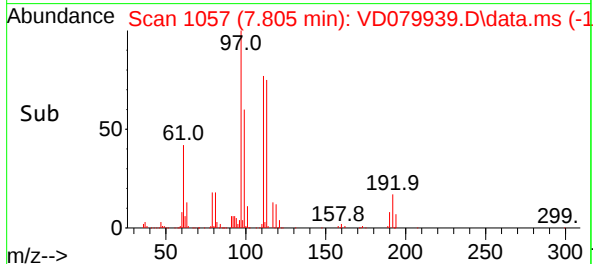
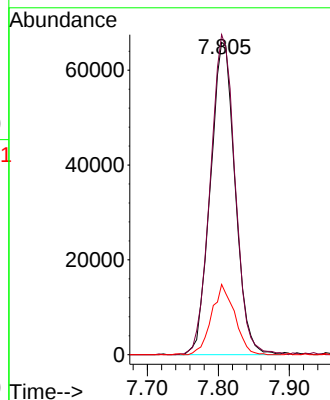
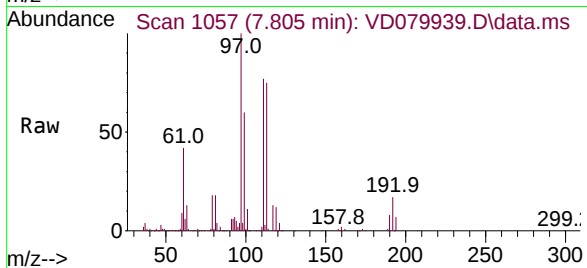
Tgt Ion:113 Resp: 159109

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 21.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 89.277 ug/l

RT: 8.011 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

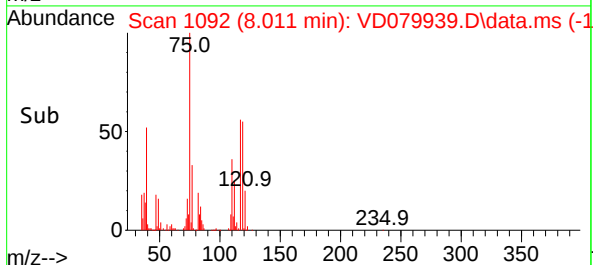
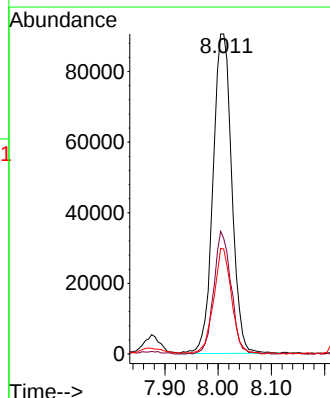
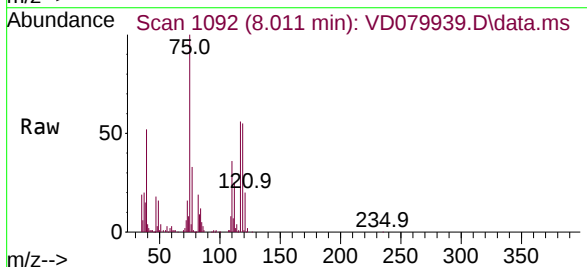
Tgt Ion: 75 Resp: 221523

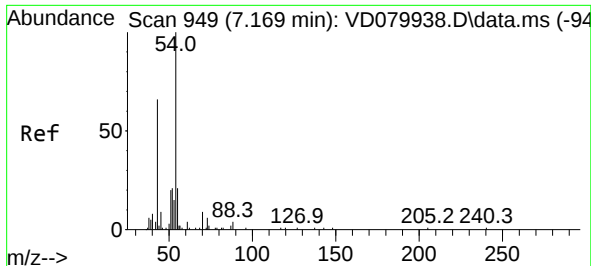
Ion Ratio Lower Upper

75 100

110 35.4 17.9 53.7

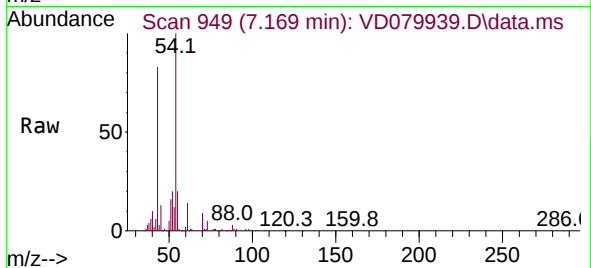
77 31.9 25.1 37.7



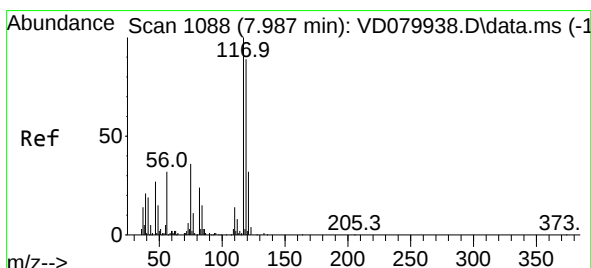
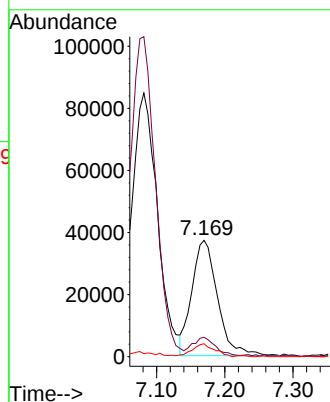
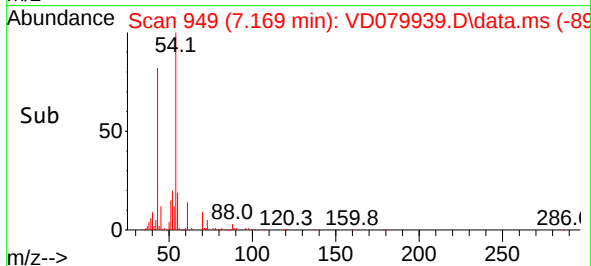


#37
Ethyl Acetate
Concen: 103.951 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Instrument :
MSVOA_D
ClientSampleId :

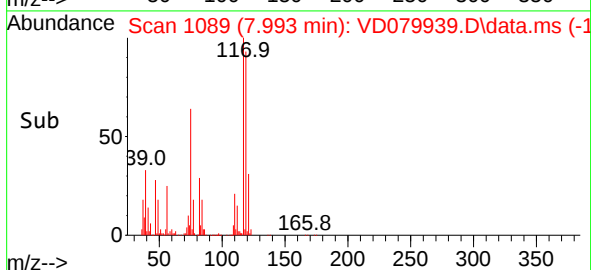
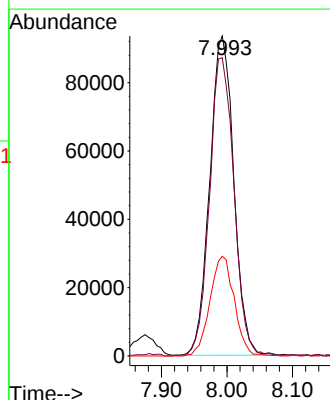
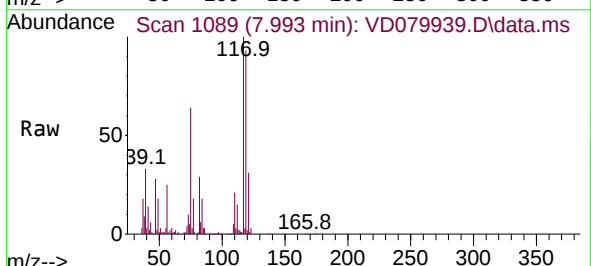


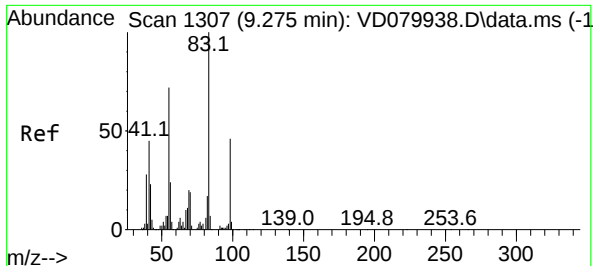
Tgt Ion: 43 Resp: 97068
Ion Ratio Lower Upper
43 100
61 13.8 15.8 23.8#
70 9.7 10.4 15.6#



#38
Carbon Tetrachloride
Concen: 95.805 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 117 Resp: 238121
Ion Ratio Lower Upper
117 100
119 93.2 71.4 107.0
121 31.2 25.3 37.9





#39

Methylcyclohexane

Concen: 92.873 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

ClientSampleId :

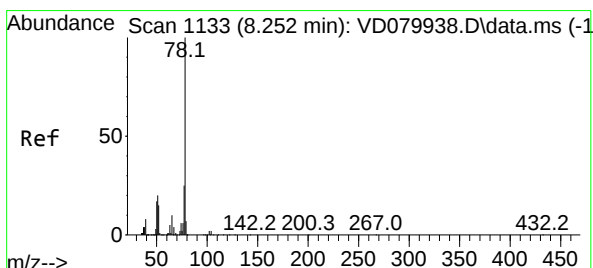
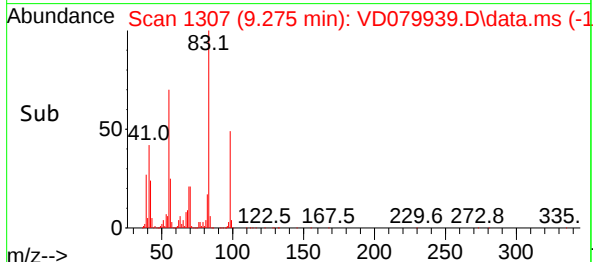
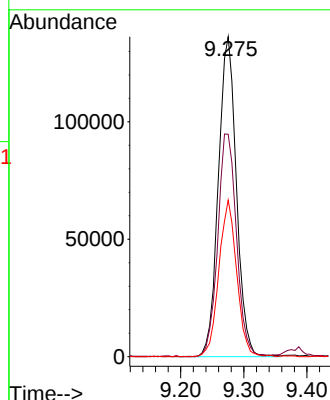
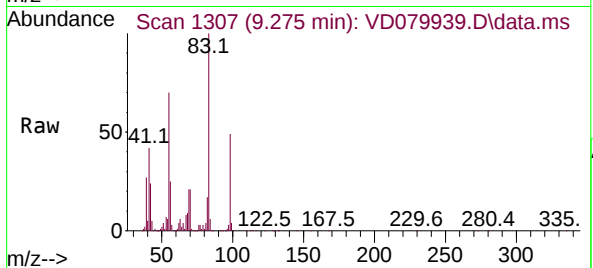
Tgt Ion: 83 Resp: 270809

Ion Ratio Lower Upper

83 100

55 69.5 57.7 86.5

98 48.9 36.4 54.6



#40

Benzene

Concen: 98.067 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD079939.D

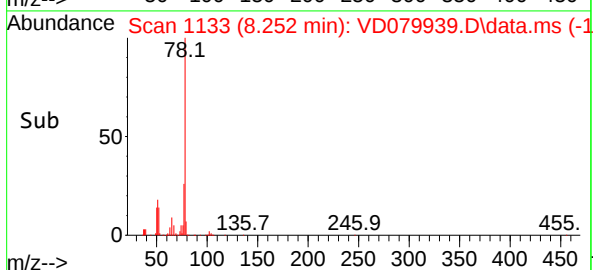
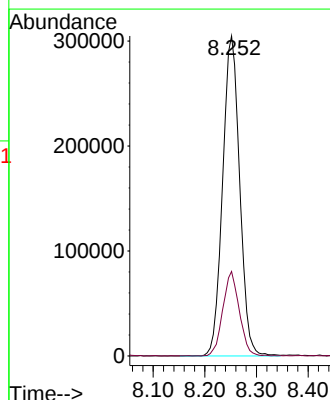
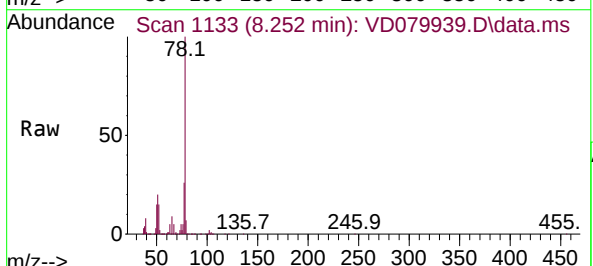
Acq: 30 Sep 2024 16:21

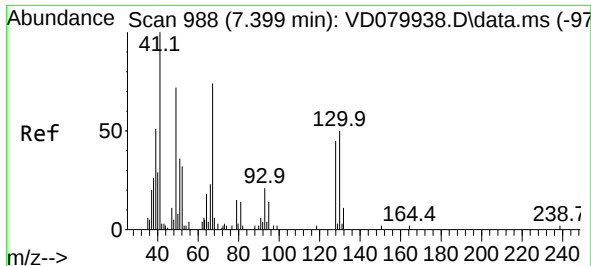
Tgt Ion: 78 Resp: 697782

Ion Ratio Lower Upper

78 100

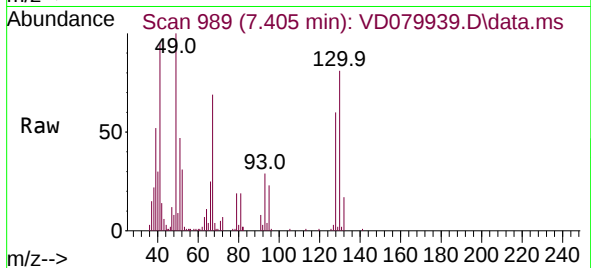
77 26.4 20.3 30.5



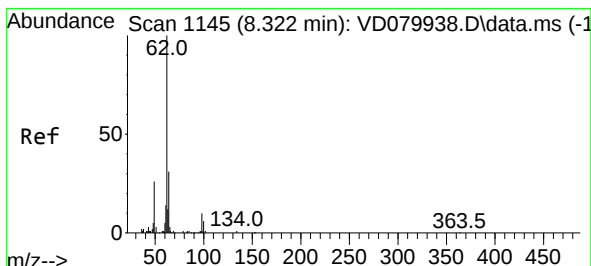
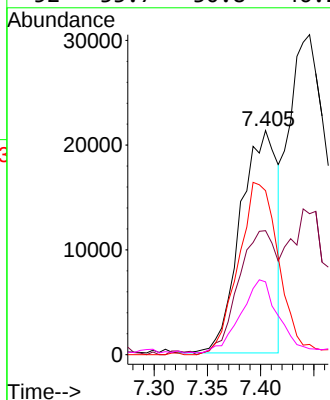
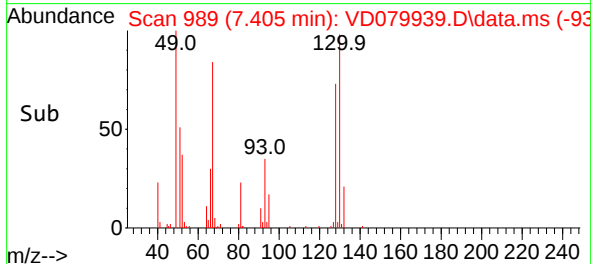


#41
Methacrylonitrile
Concen: 99.997 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Instrument :
MSVOA_D
ClientSampleId :

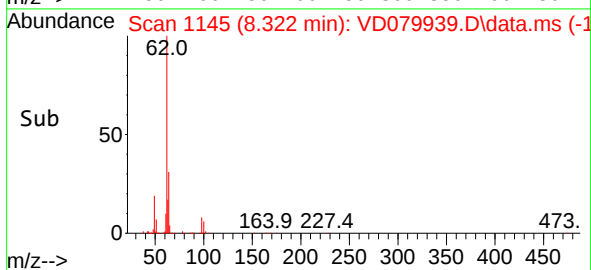
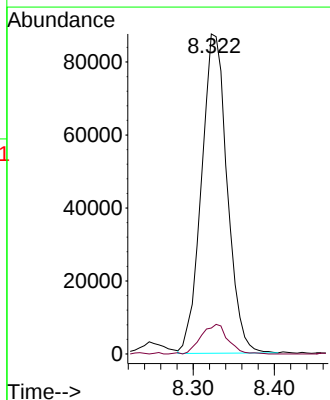
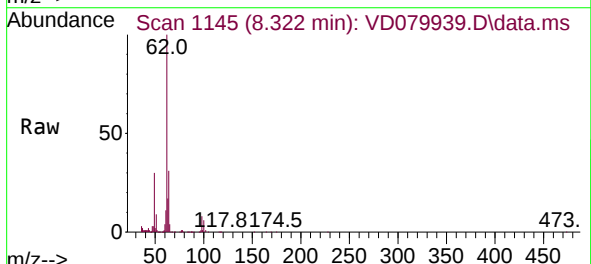


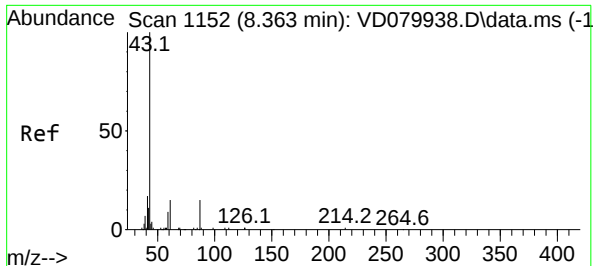
Tgt Ion:	41	Resp:	51212
Ion	Ratio	Lower	Upper
41	100		
39	57.6	48.0	72.0
67	85.1	67.9	101.9
52	33.7	30.8	46.2



#42
1,2-Dichloroethane
Concen: 103.427 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion:	62	Resp:	192816
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.6





#43

Isopropyl Acetate

Concen: 108.466 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

ClientSampleId :

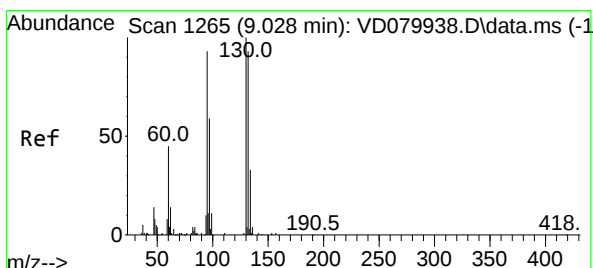
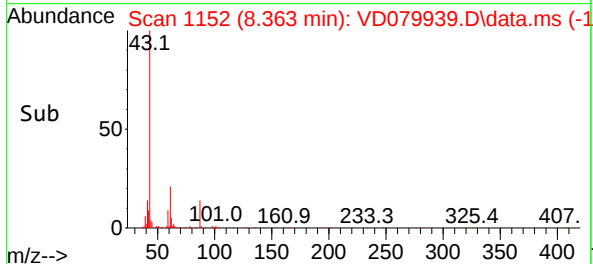
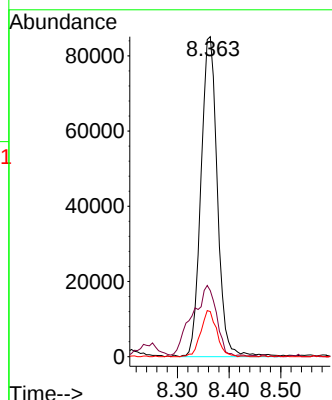
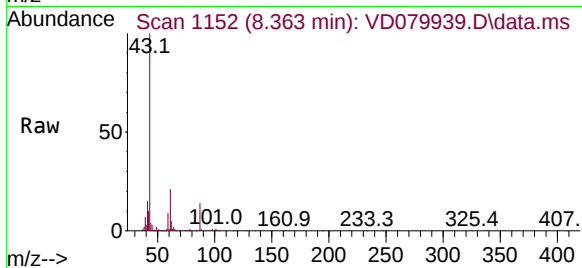
Tgt Ion: 43 Resp: 187524

Ion Ratio Lower Upper

43 100

61 32.1 27.4 41.2

87 14.1 12.4 18.6



#44

Trichloroethene

Concen: 91.543 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD079939.D

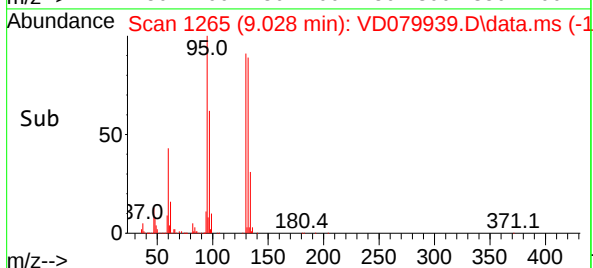
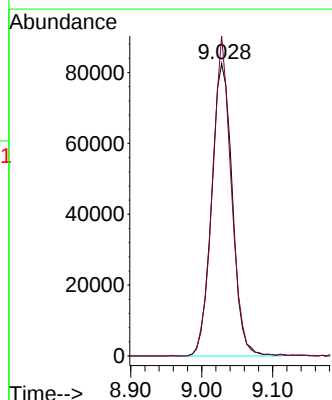
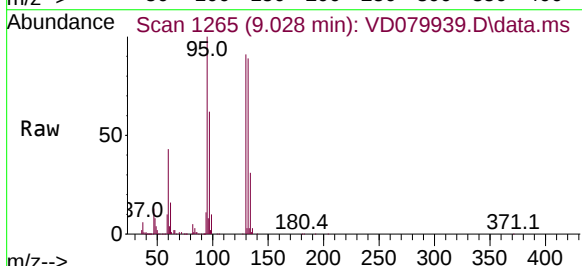
Acq: 30 Sep 2024 16:21

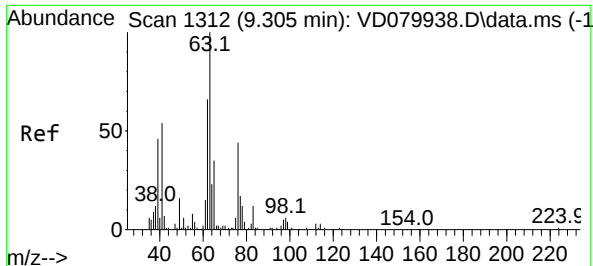
Tgt Ion:130 Resp: 166811

Ion Ratio Lower Upper

130 100

95 109.5 0.0 185.6





#45

1,2-Dichloropropane

Concen: 96.254 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

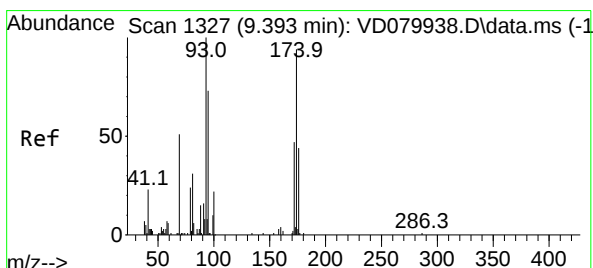
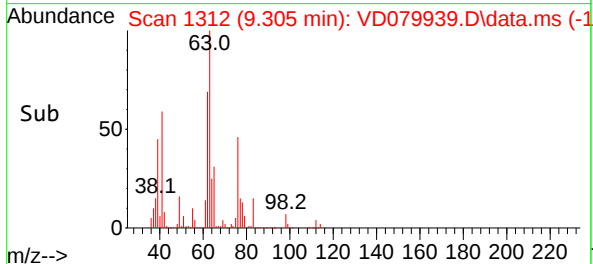
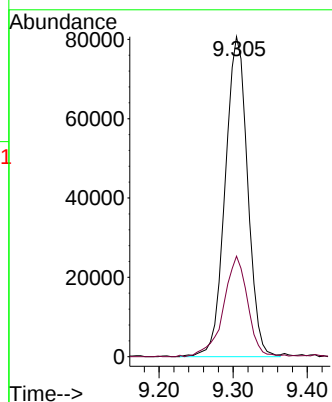
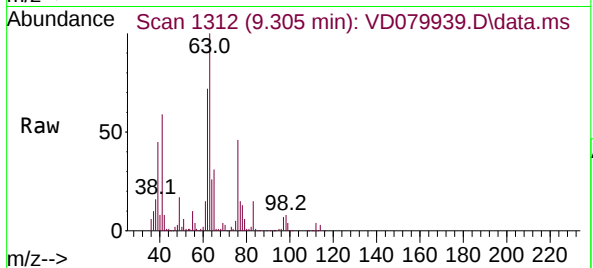
ClientSampleId :

Tgt Ion: 63 Resp: 169503

Ion Ratio Lower Upper

63 100

65 31.0 28.1 42.1



#46

Dibromomethane

Concen: 100.501 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

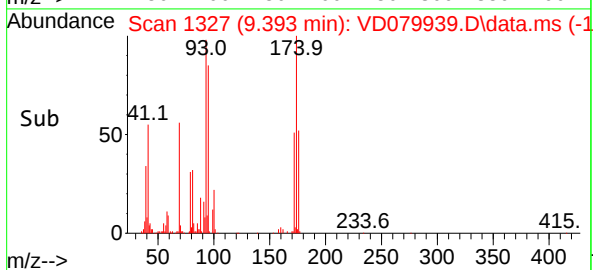
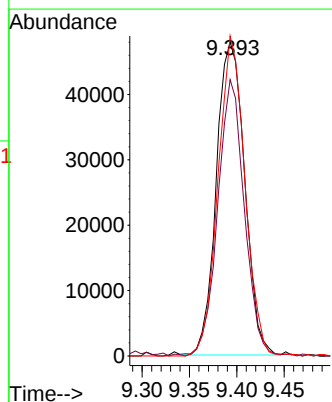
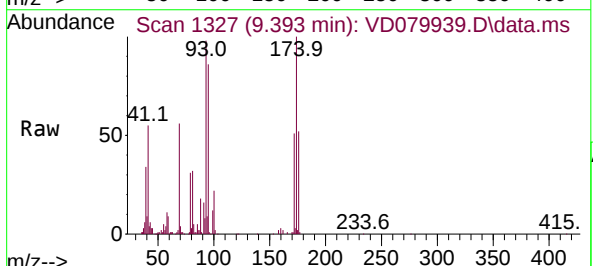
Tgt Ion: 93 Resp: 99338

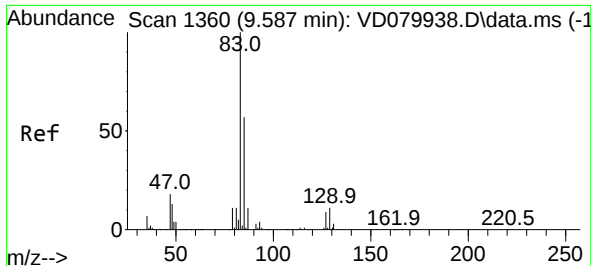
Ion Ratio Lower Upper

93 100

95 83.0 65.0 97.4

174 97.0 78.9 118.3

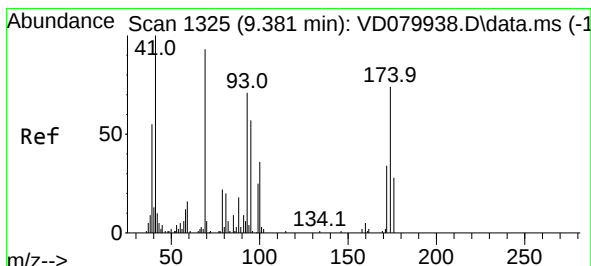
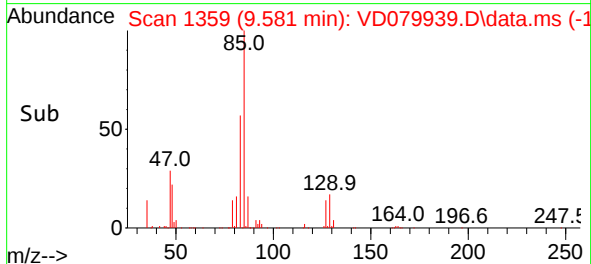
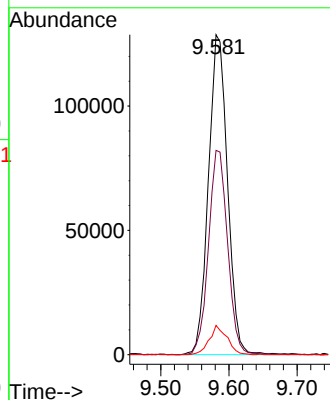
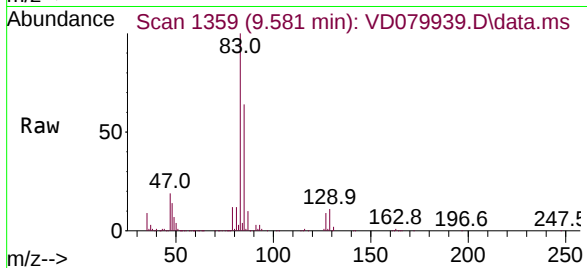




#47
Bromodichloromethane
Concen: 101.838 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

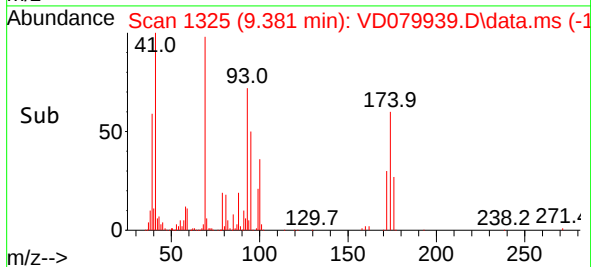
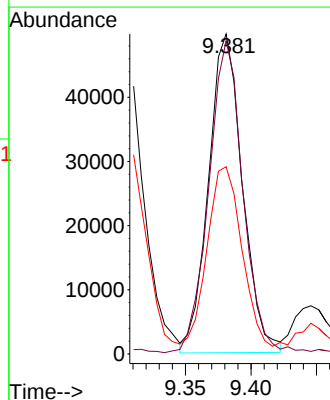
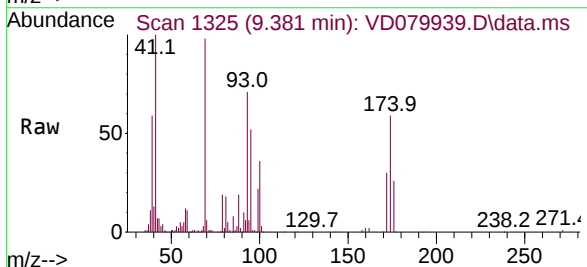
Instrument :
MSVOA_D
ClientSampleId :

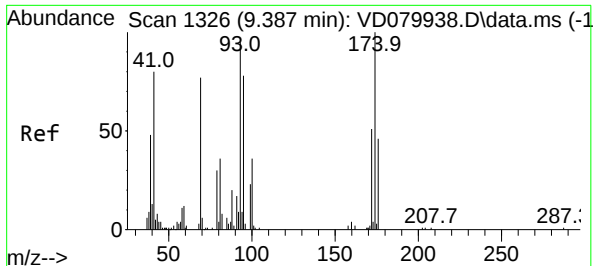
Tgt Ion: 83 Resp: 250915
Ion Ratio Lower Upper
83 100
85 63.9 45.8 68.6
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 92.558 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 41 Resp: 89371
Ion Ratio Lower Upper
41 100
69 98.3 78.7 118.1
39 57.2 47.3 70.9

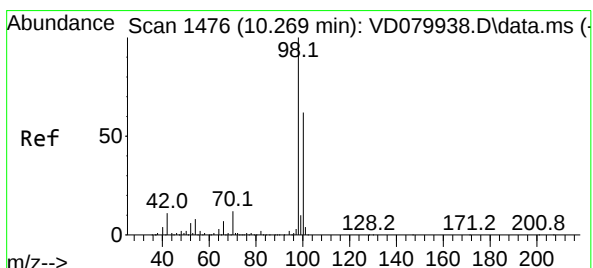
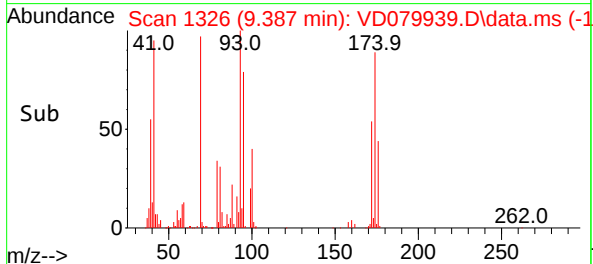
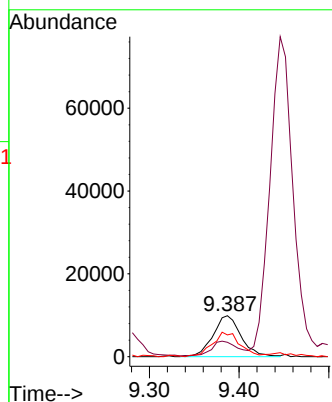
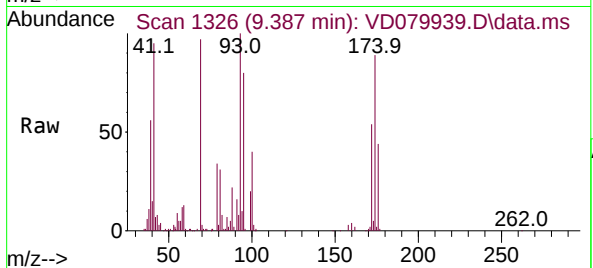




#49
1,4-Dioxane
Concen: 2260.605 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

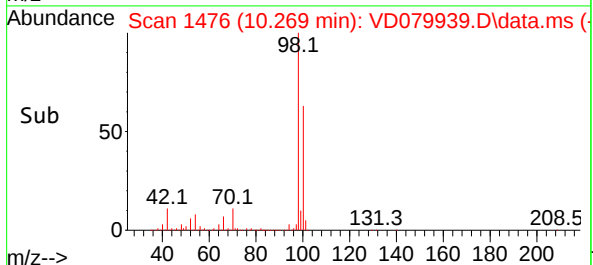
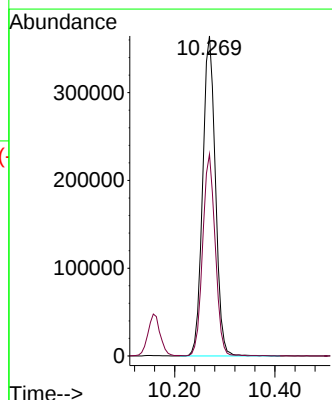
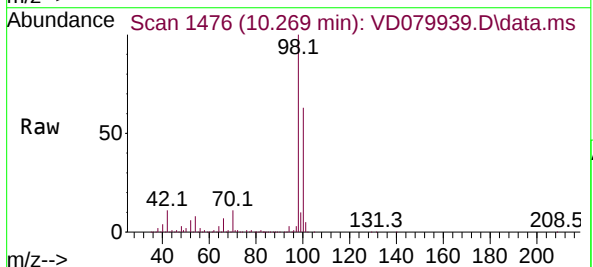
Instrument :
MSVOA_D
ClientSampleId :

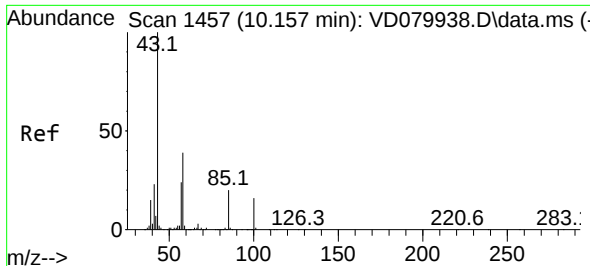
Tgt Ion: 88 Resp: 21441
Ion Ratio Lower Upper
88 100
43 32.9 23.1 34.7
58 59.2 60.7 91.1#



#50
Toluene-d8
Concen: 106.480 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 98 Resp: 642565
Ion Ratio Lower Upper
98 100
100 62.0 50.5 75.7

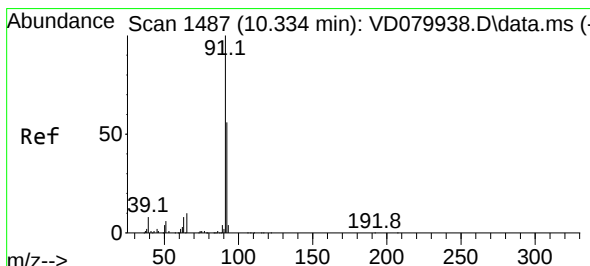
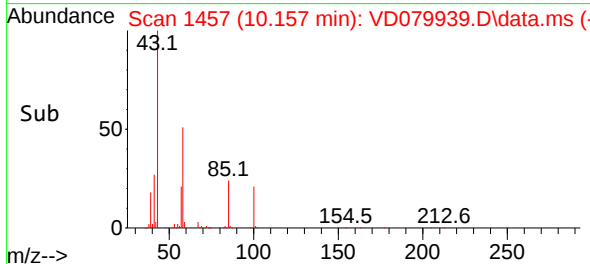
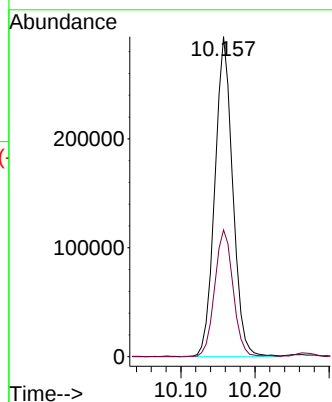
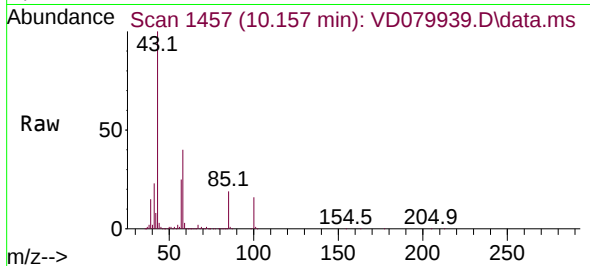




#51
4-Methyl-2-Pentanone
Concen: 541.461 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

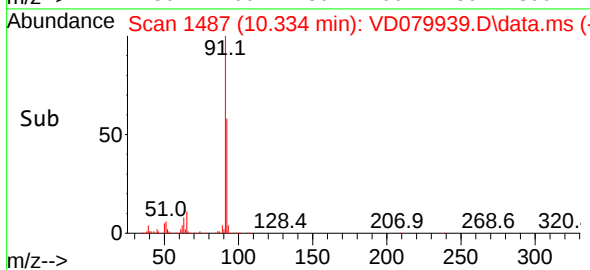
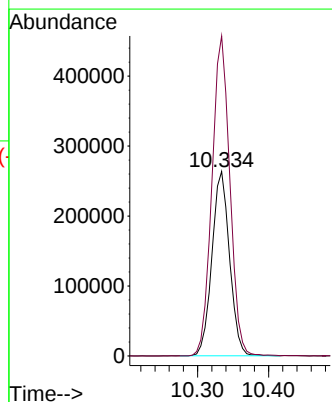
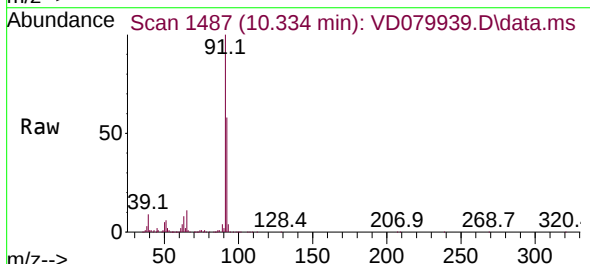
Instrument :
MSVOA_D
ClientSampleId :

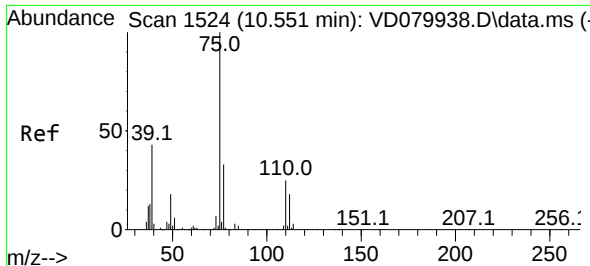
Tgt Ion: 43 Resp: 492132
Ion Ratio Lower Upper
43 100
58 40.9 32.3 48.5



#52
Toluene
Concen: 100.450 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 92 Resp: 453531
Ion Ratio Lower Upper
92 100
91 176.8 145.4 218.0

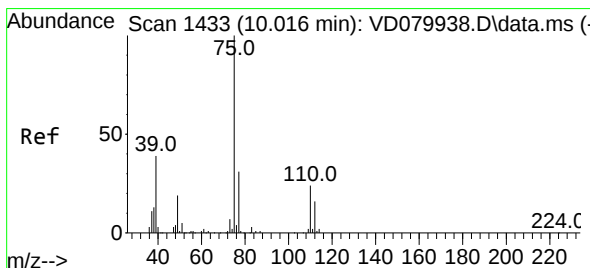
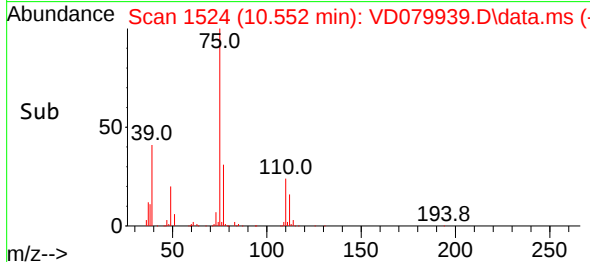
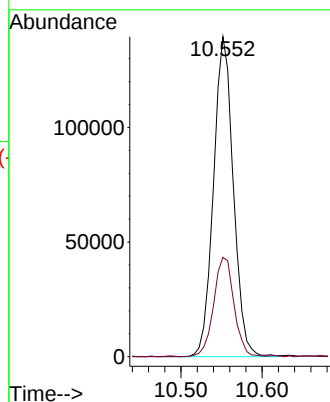
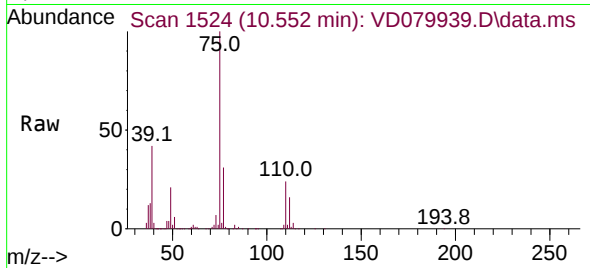




#53
t-1,3-Dichloropropene
Concen: 105.179 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

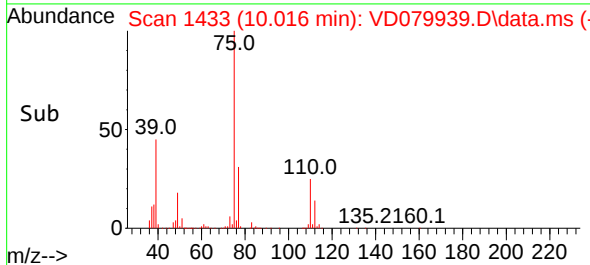
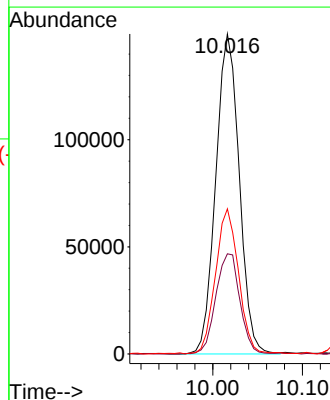
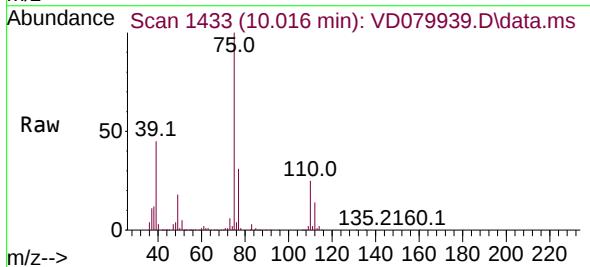
Instrument :
MSVOA_D
ClientSampleId :

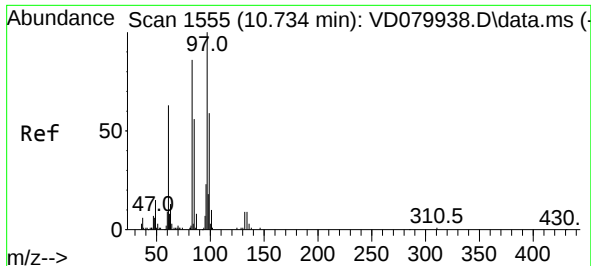
Tgt Ion: 75 Resp: 237116
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 101.154 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 75 Resp: 271273
Ion Ratio Lower Upper
75 100
77 31.1 24.7 37.1
39 45.0 31.3 46.9

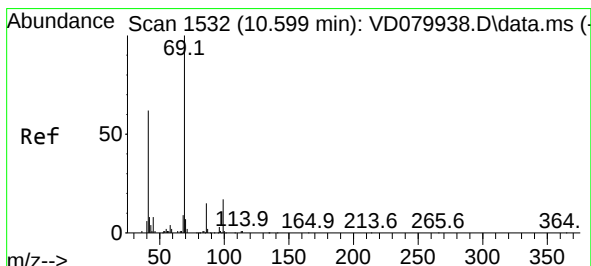
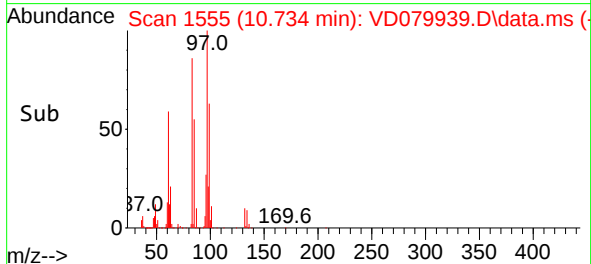
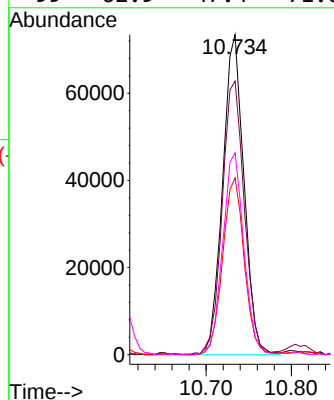
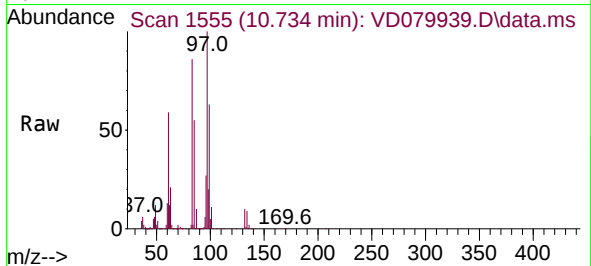




#55
1,1,2-Trichloroethane
Concen: 98.643 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

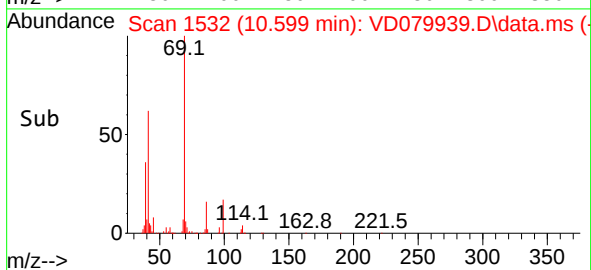
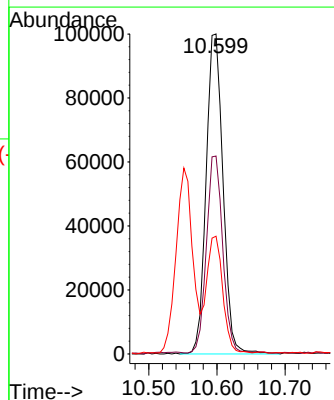
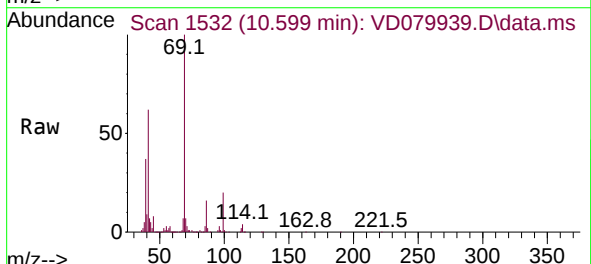
Instrument :
MSVOA_D
ClientSampleId :

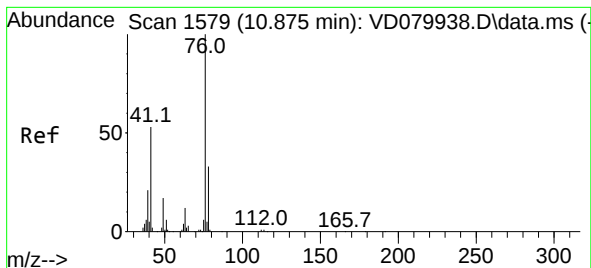
Tgt Ion: 97	Resp: 127810
Ion Ratio	Lower Upper
97 100	
83 85.5	68.6 102.8
85 55.0	45.0 67.4
99 62.9	47.4 71.0



#56
Ethyl methacrylate
Concen: 148.257 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 69	Resp: 172536
Ion Ratio	Lower Upper
69 100	
41 59.3	47.0 70.4
39 34.6	28.6 42.8





#57

1,3-Dichloropropane

Concen: 97.323 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

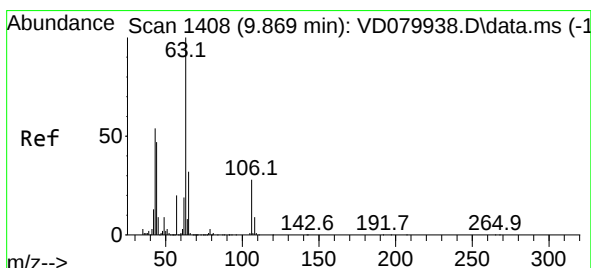
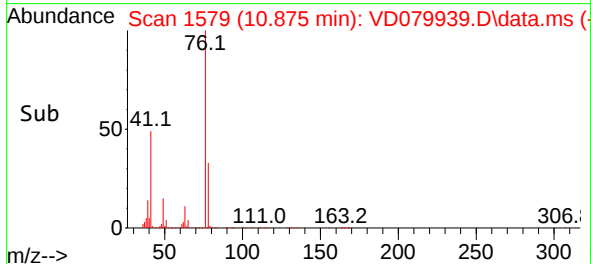
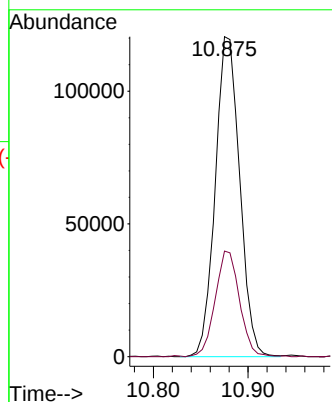
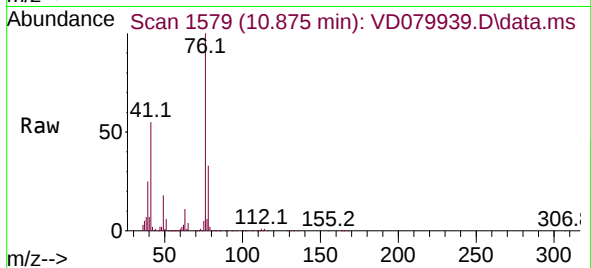
ClientSampleId :

Tgt Ion: 76 Resp: 216462

Ion Ratio Lower Upper

76 100

78 32.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 518.164 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079939.D

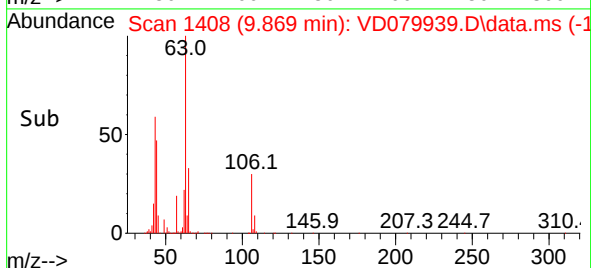
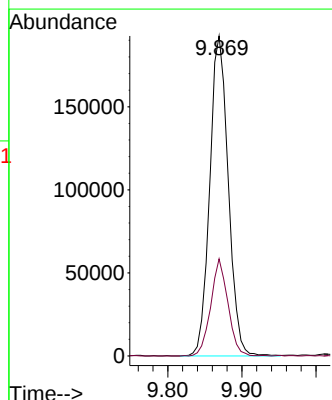
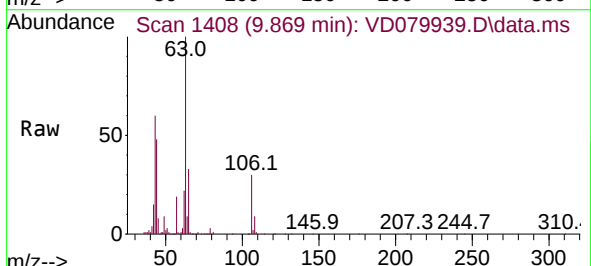
Acq: 30 Sep 2024 16:21

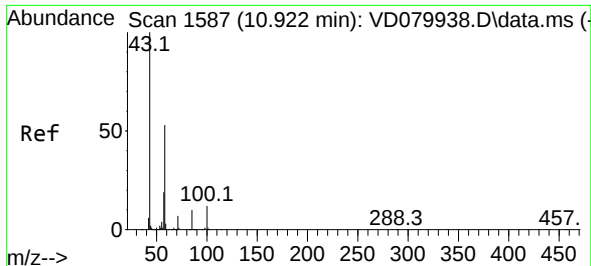
Tgt Ion: 63 Resp: 334313

Ion Ratio Lower Upper

63 100

106 28.2 22.6 34.0

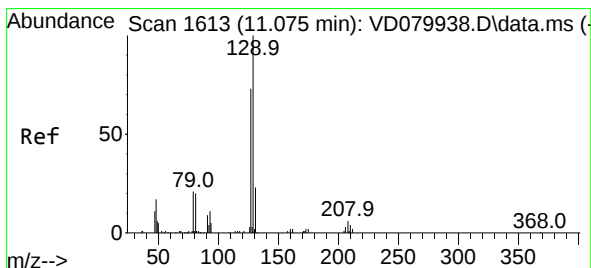
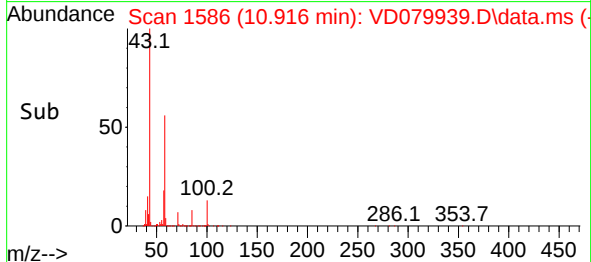
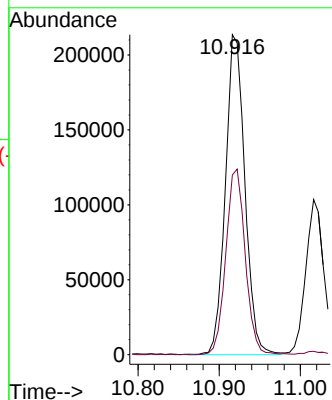
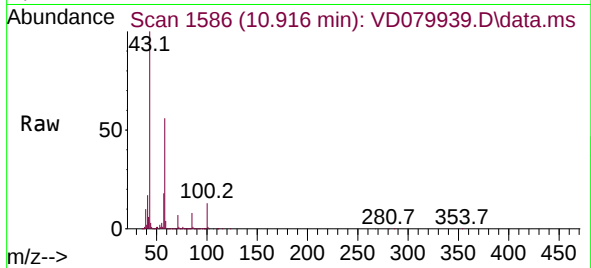




#59
2-Hexanone
Concen: 485.735 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

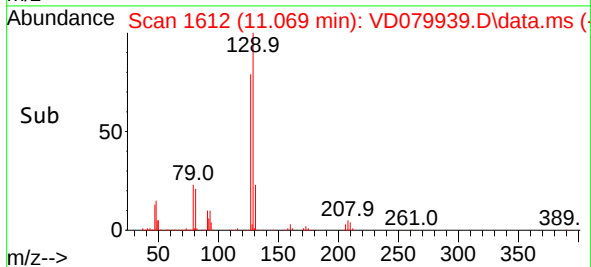
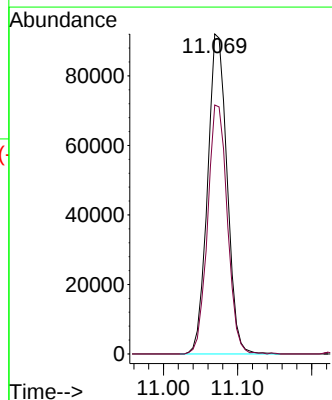
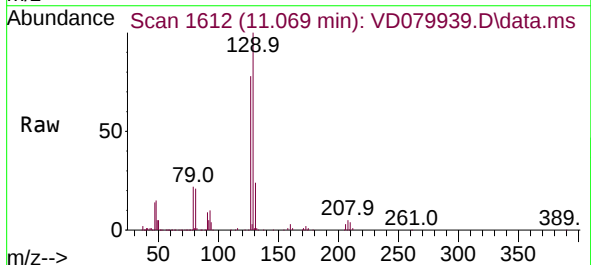
Instrument :
MSVOA_D
ClientSampleId :

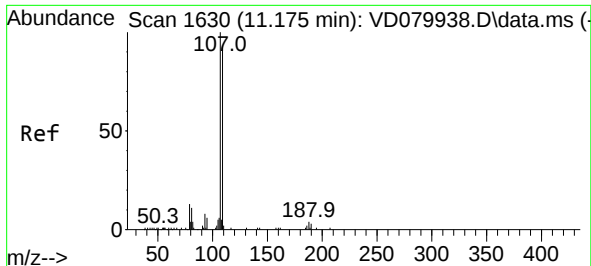
Tgt Ion: 43 Resp: 356231
Ion Ratio Lower Upper
43 100
58 58.0 27.7 83.1



#60
Dibromochloromethane
Concen: 107.143 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion:129 Resp: 168277
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.7





#61

1,2-Dibromoethane

Concen: 101.589 ug/l

RT: 11.181 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

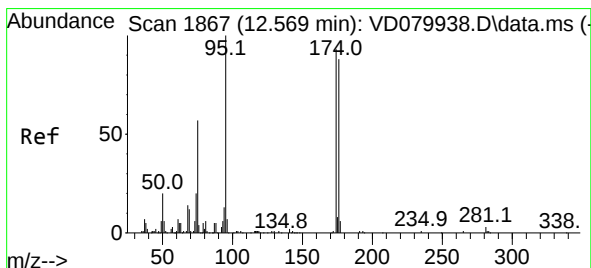
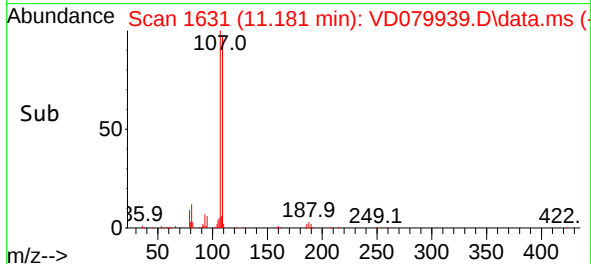
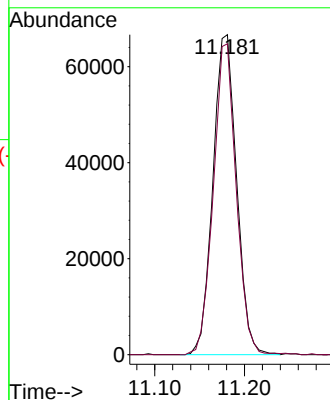
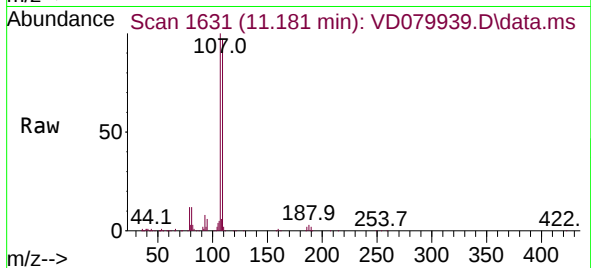
ClientSampleId :

Tgt Ion:107 Resp: 121974

Ion Ratio Lower Upper

107 100

109 94.3 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 114.360 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

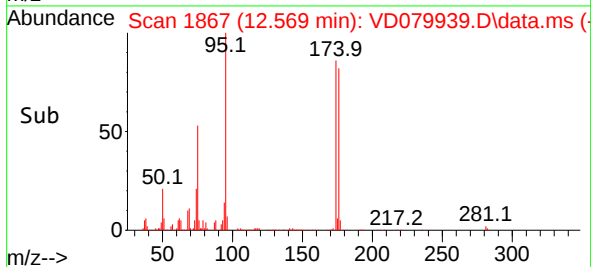
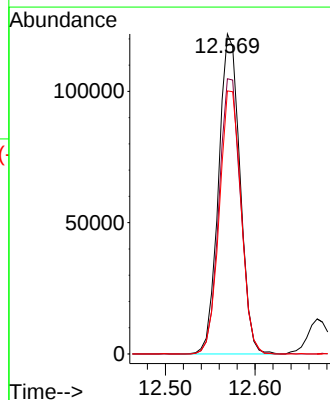
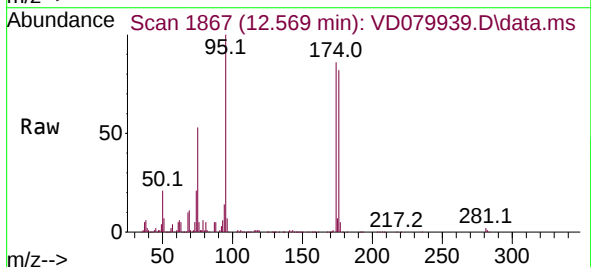
Tgt Ion: 95 Resp: 201903

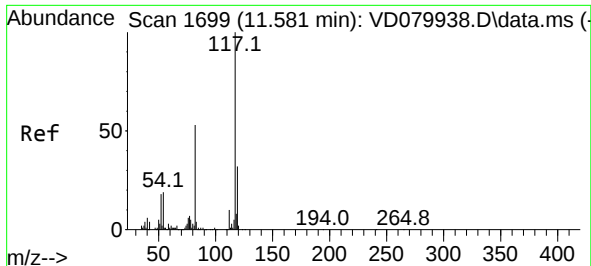
Ion Ratio Lower Upper

95 100

174 86.7 0.0 182.0

176 83.5 0.0 174.0

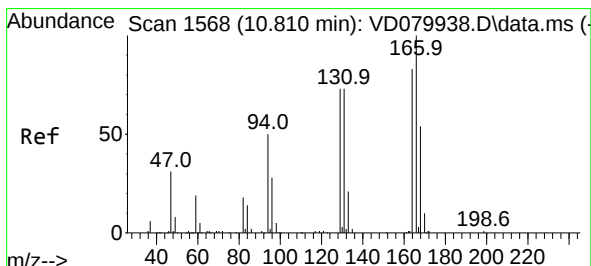
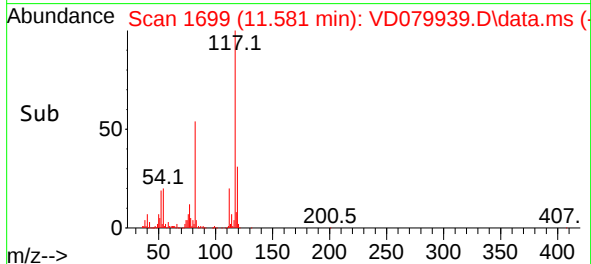
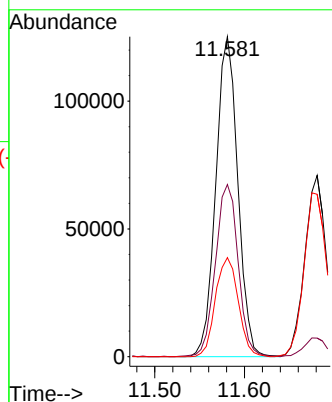
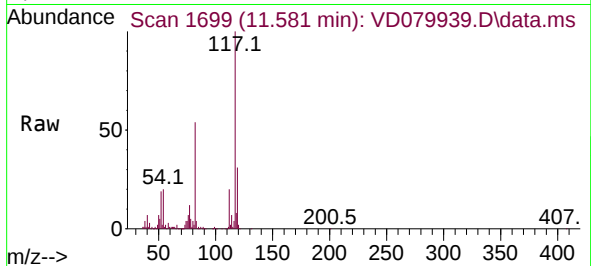




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

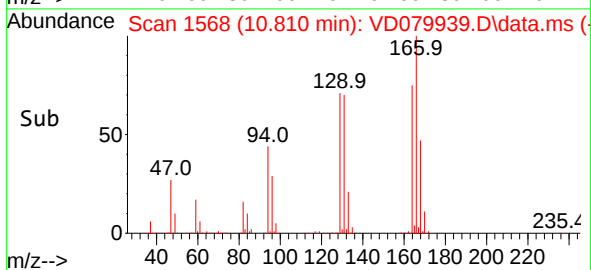
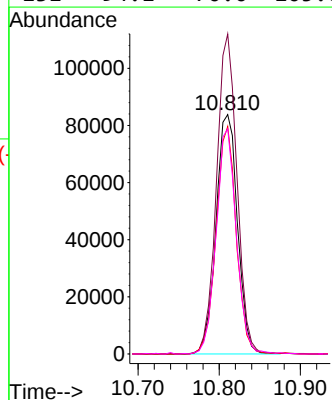
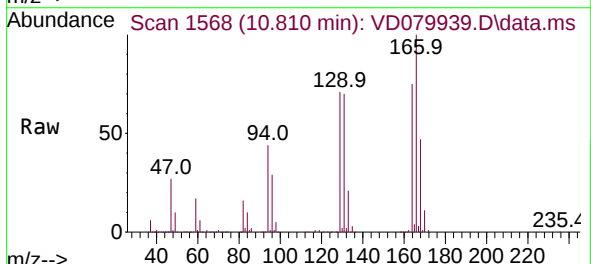
Instrument :
MSVOA_D
ClientSampleId :

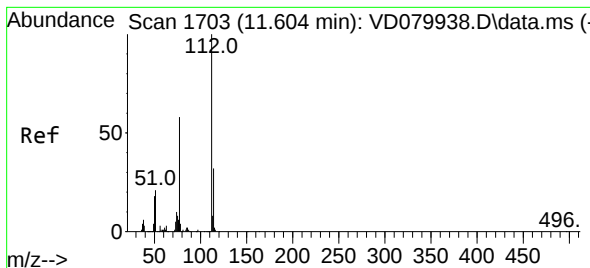
Tgt Ion:117 Resp: 212981
Ion Ratio Lower Upper
117 100
82 53.8 42.1 63.1
119 31.0 25.8 38.6



#64
Tetrachloroethene
Concen: 109.053 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion:164 Resp: 154452
Ion Ratio Lower Upper
164 100
166 133.7 96.5 144.7
129 95.0 70.9 106.3
131 94.1 70.0 105.0

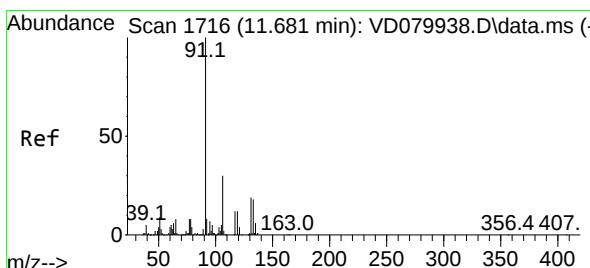
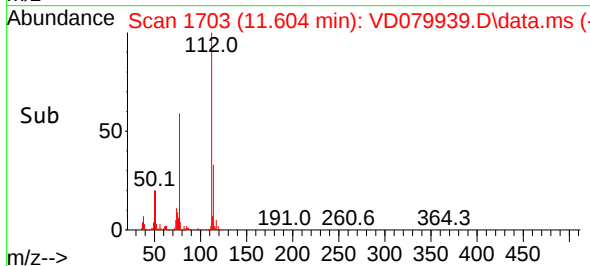
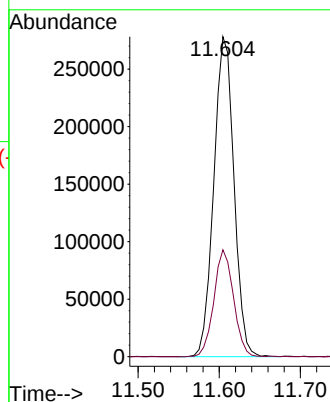
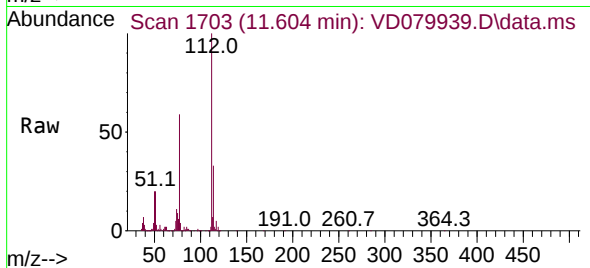




#65
Chlorobenzene
Concen: 101.713 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

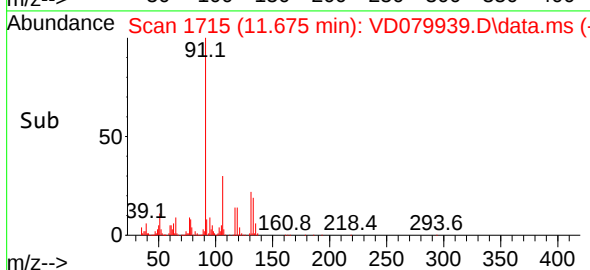
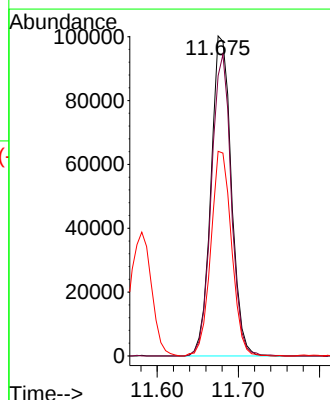
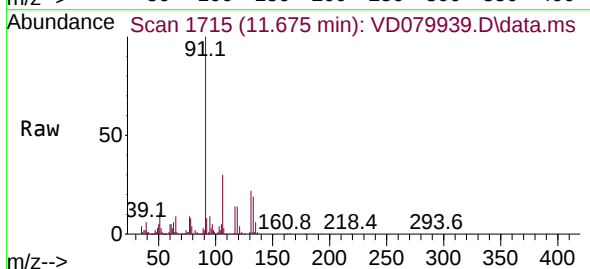
Instrument :
MSVOA_D
ClientSampleId :

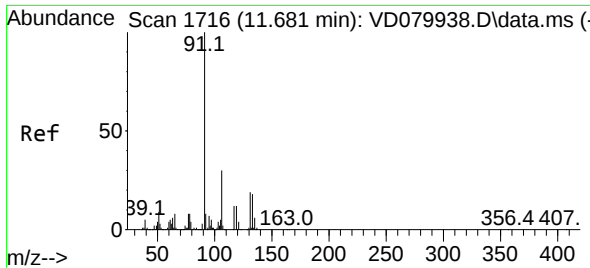
Tgt Ion:112 Resp: 480211
Ion Ratio Lower Upper
112 100
114 33.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 104.017 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion:131 Resp: 174226
Ion Ratio Lower Upper
131 100
133 92.3 47.7 143.1
119 65.1 33.7 101.0

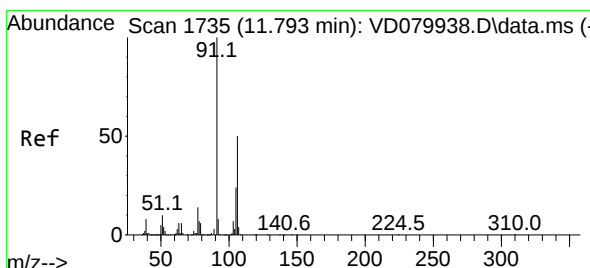
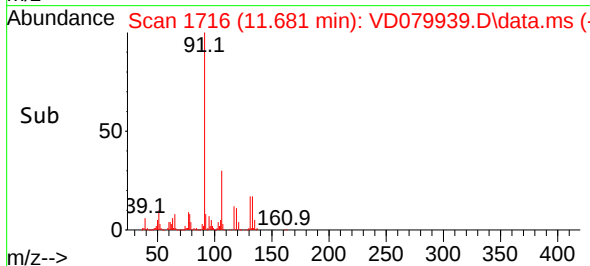
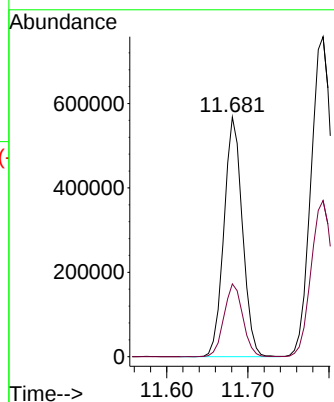
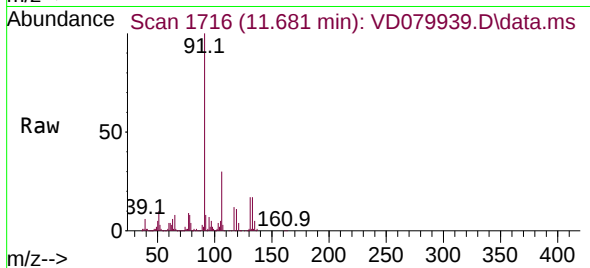




#67
Ethyl Benzene
Concen: 105.161 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

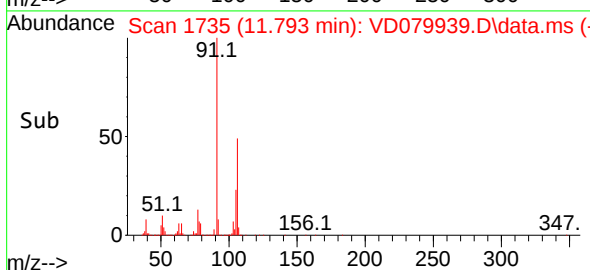
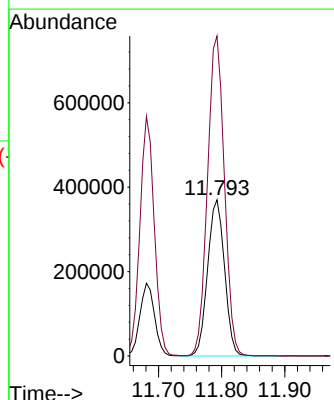
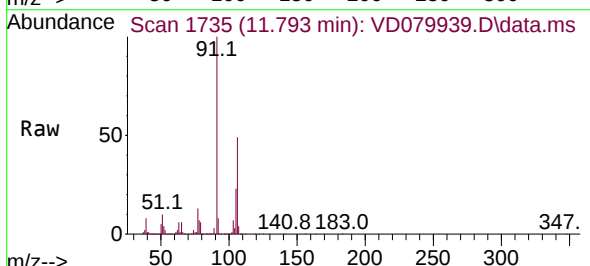
Instrument :
MSVOA_D
ClientSampleId :

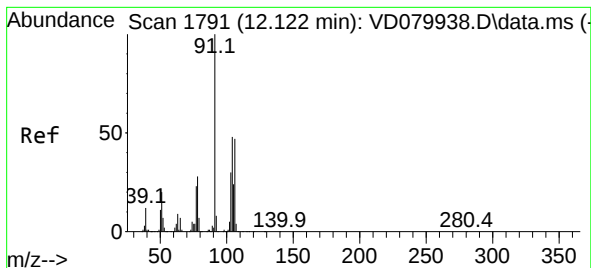
Tgt Ion: 91 Resp: 897533
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 210.551 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion:106 Resp: 688209
Ion Ratio Lower Upper
106 100
91 204.5 163.4 245.2

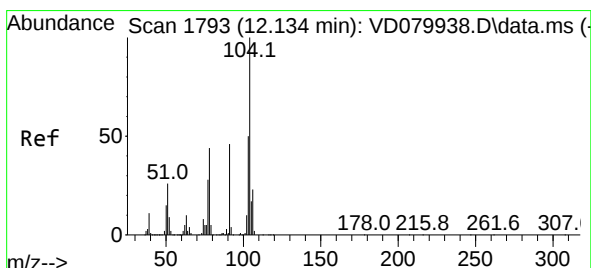
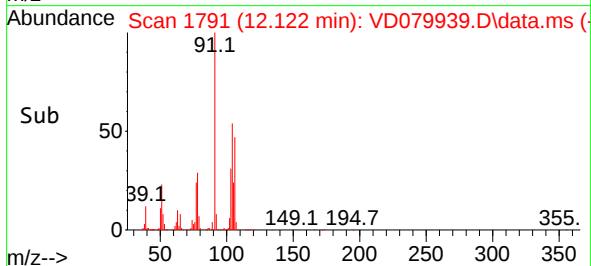
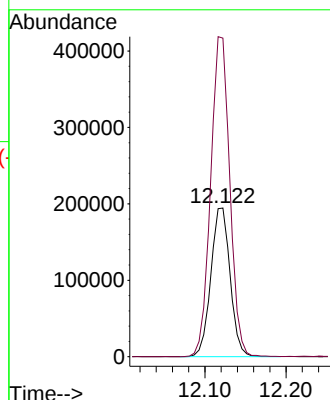
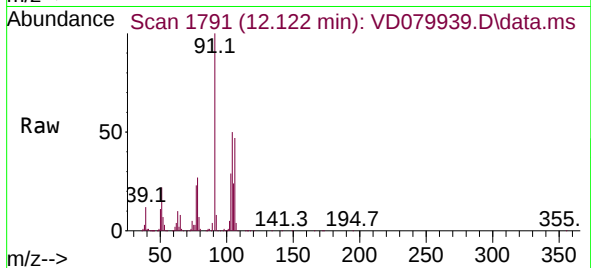




#69
o-Xylene
Concen: 108.189 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

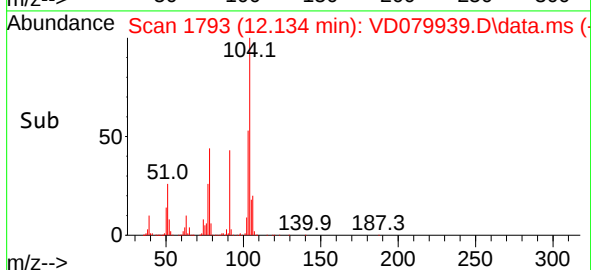
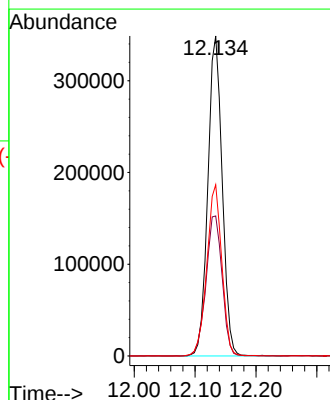
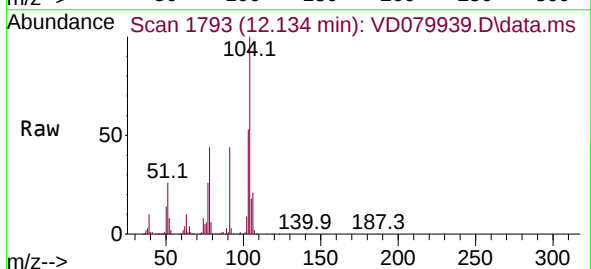
Instrument :
MSVOA_D
ClientSampleId :

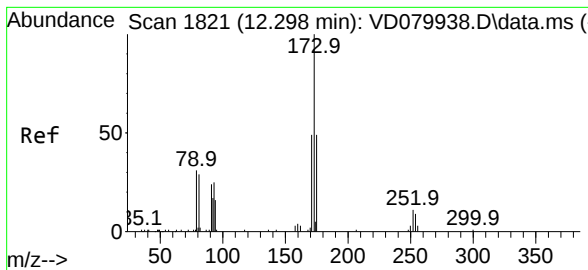
Tgt Ion:106 Resp: 320196
Ion Ratio Lower Upper
106 100
91 214.3 107.8 323.4



#70
Styrene
Concen: 124.303 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion:104 Resp: 570426
Ion Ratio Lower Upper
104 100
78 49.2 39.9 59.9
103 55.9 45.5 68.3

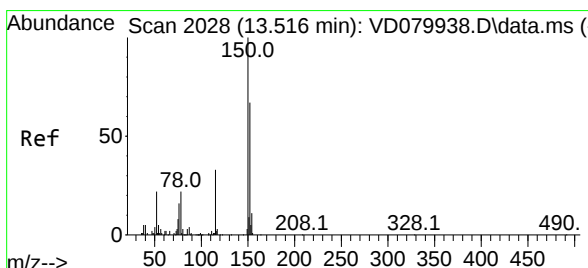
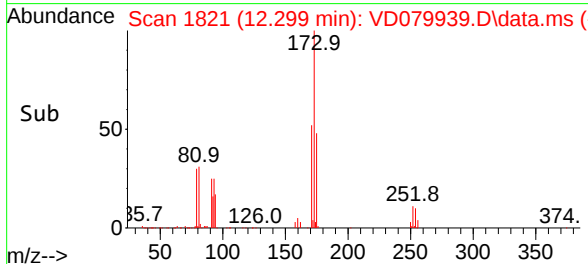
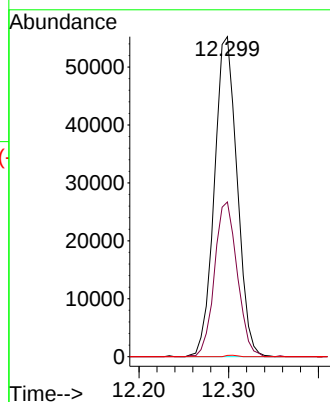
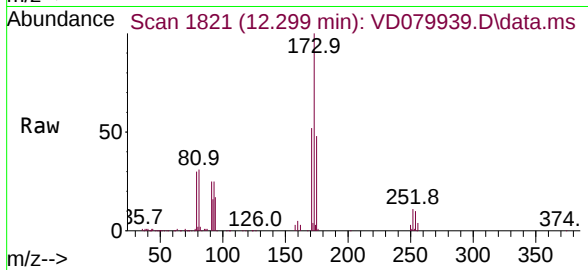




#71
Bromoform
Concen: 112.867 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

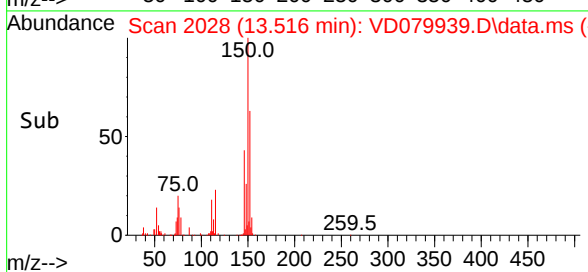
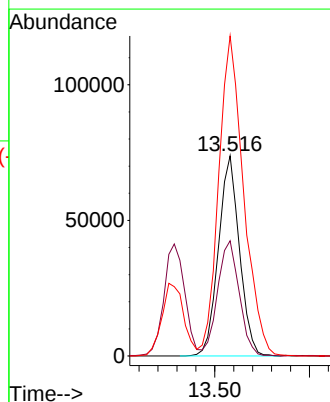
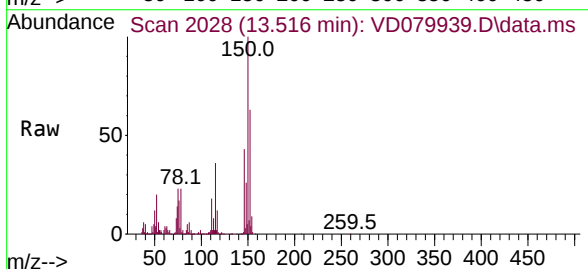
Instrument :
MSVOA_D
ClientSampleId :

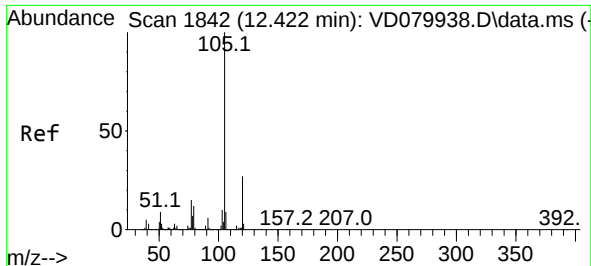
Tgt Ion:173 Resp: 97169
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

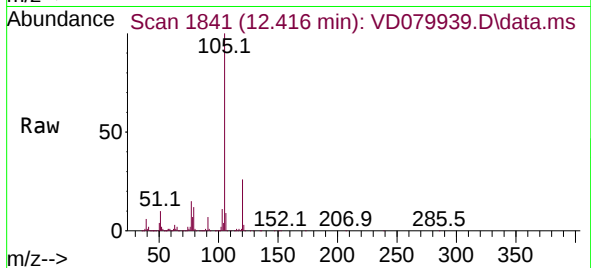
Tgt Ion:152 Resp: 113637
Ion Ratio Lower Upper
152 100
115 59.1 29.0 87.1
150 190.0 0.0 347.6



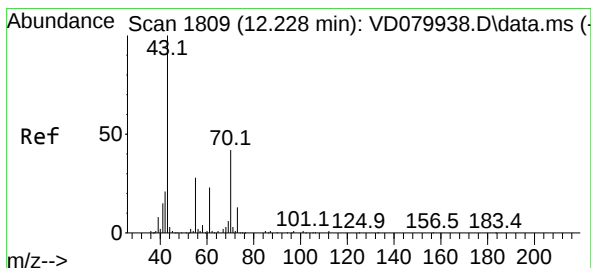
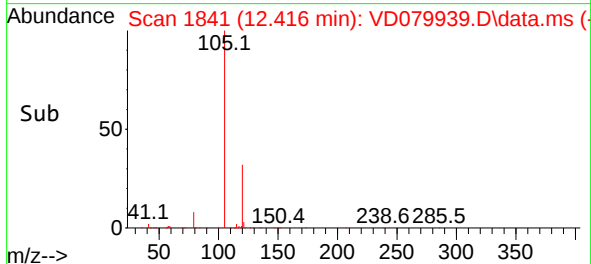
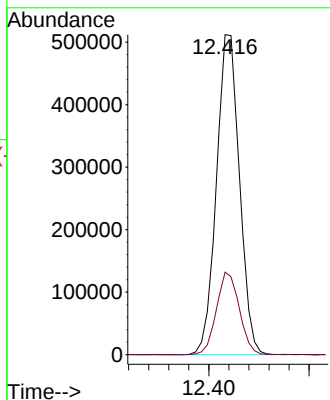


#73
Isopropylbenzene
Concen: 93.556 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Instrument :
MSVOA_D
ClientSampleId :

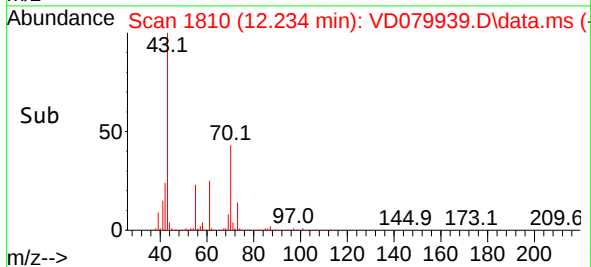
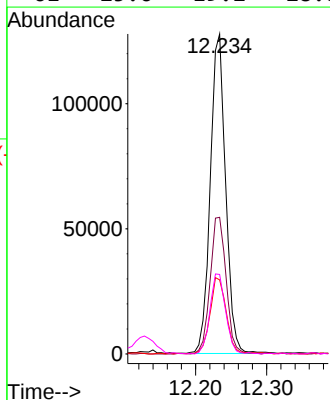
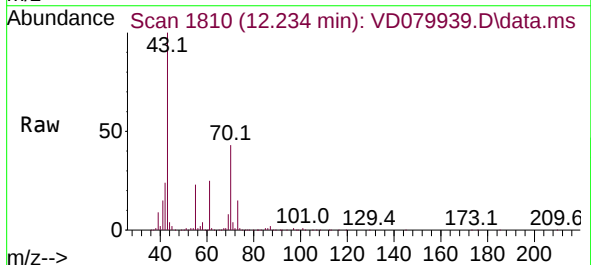


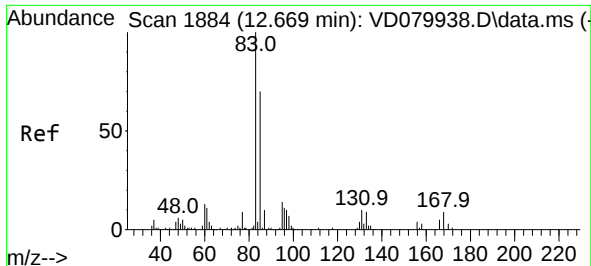
Tgt Ion:105 Resp: 814896
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3



#74
N-ethyl acetate
Concen: 111.849 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 43 Resp: 191765
Ion Ratio Lower Upper
43 100
70 44.6 36.4 54.6
55 24.9 20.8 31.2
61 25.6 19.2 28.8

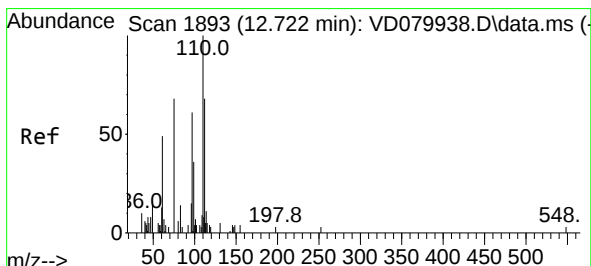
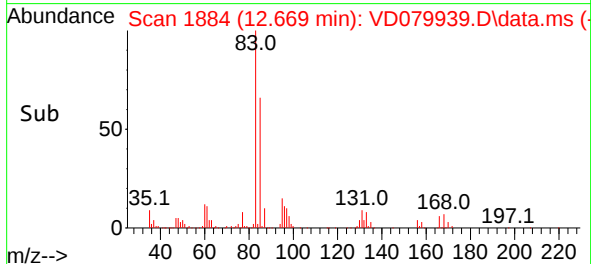
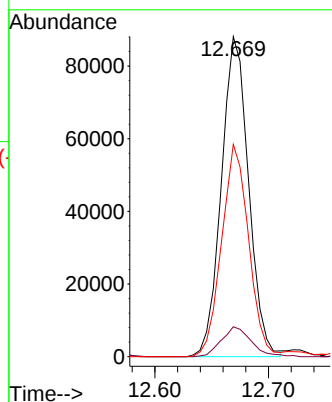
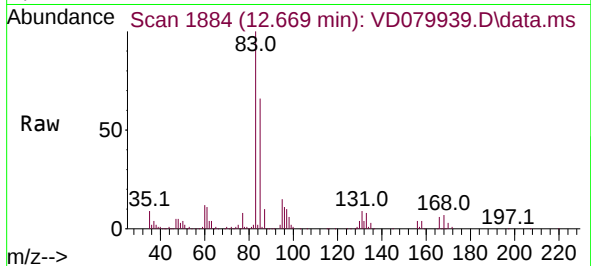




#75
1,1,2,2-Tetrachloroethane
Concen: 90.302 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

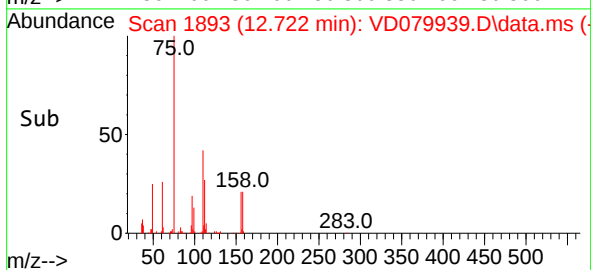
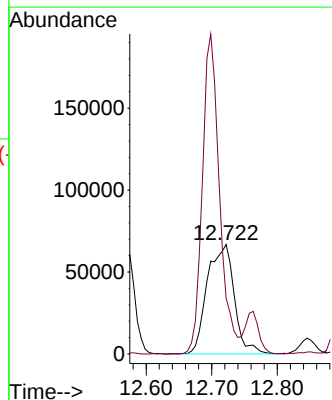
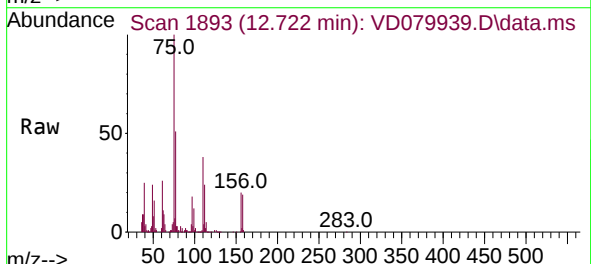
Instrument :
MSVOA_D
ClientSampleId :

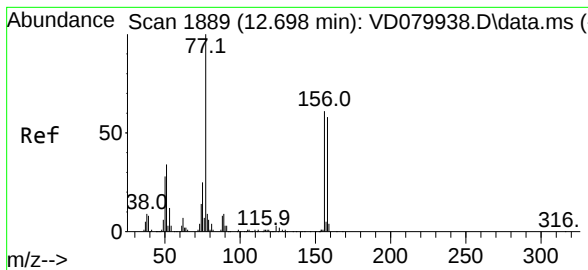
Tgt Ion: 83 Resp: 146829
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 65.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 179.413 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 75 Resp: 190652
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

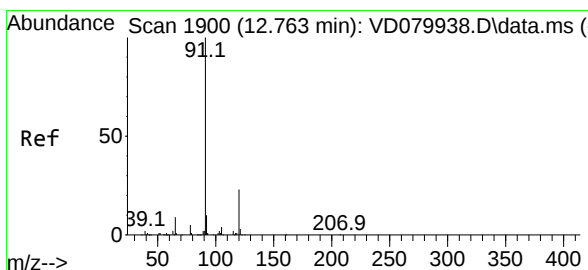
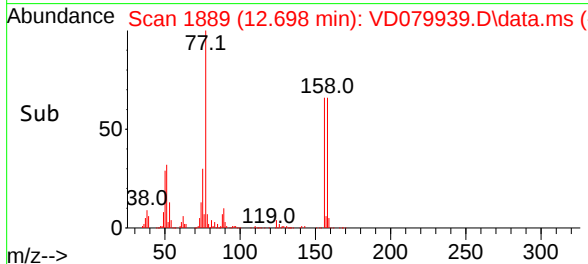
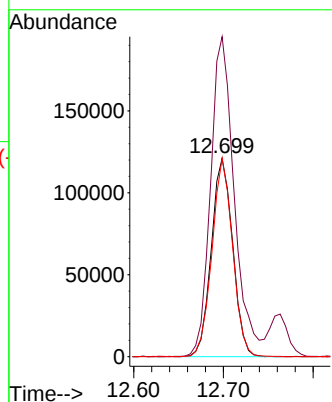
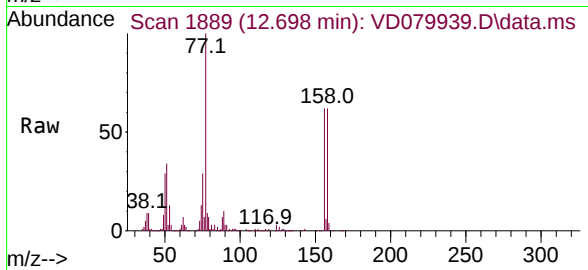




#77
Bromobenzene
Concen: 102.448 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

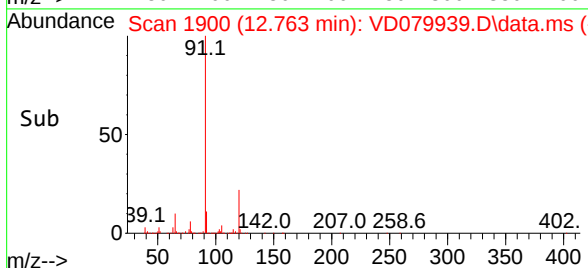
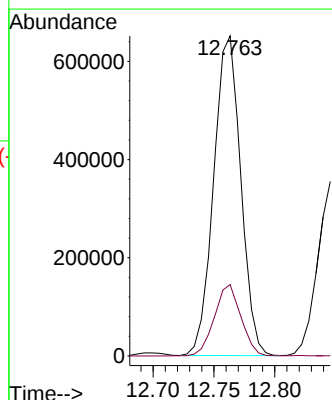
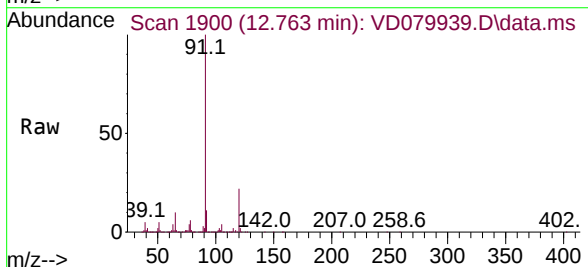
Instrument :
MSVOA_D
ClientSampleId :

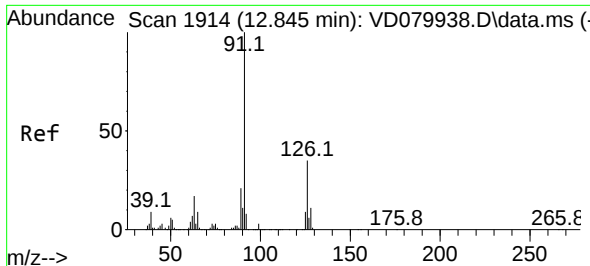
Tgt Ion:156 Resp: 199922
Ion Ratio Lower Upper
156 100
77 177.8 88.4 265.2
158 96.6 48.3 144.8



#78
n-propylbenzene
Concen: 92.826 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 91 Resp: 1007034
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.8

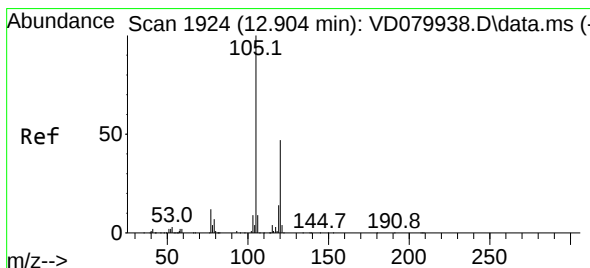
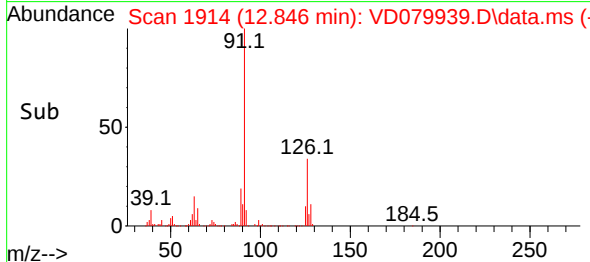
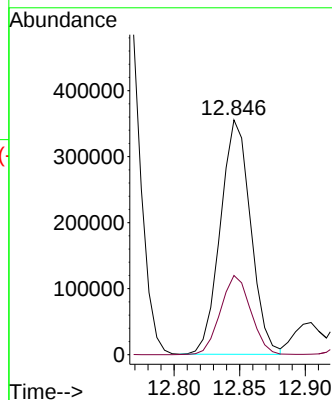
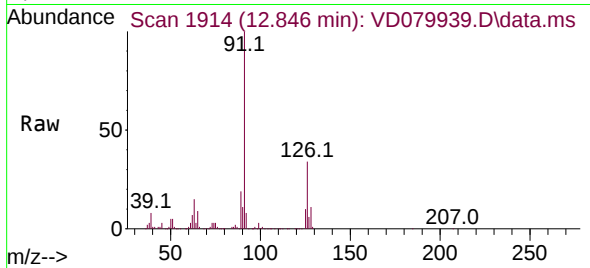




#79
2-Chlorotoluene
Concen: 97.700 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

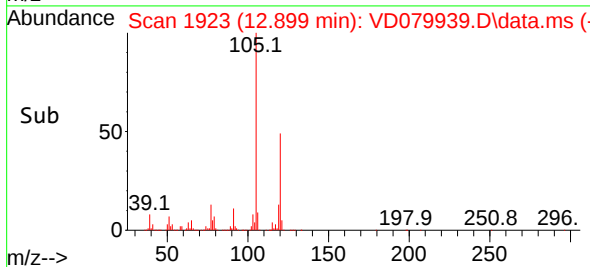
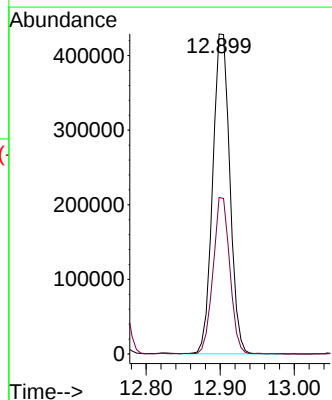
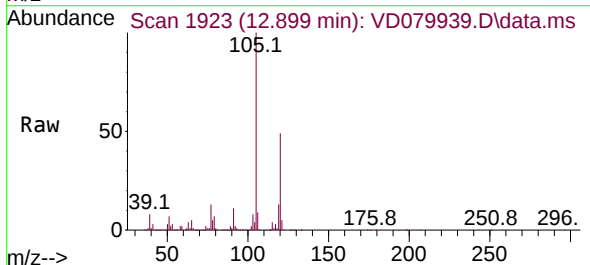
Instrument :
MSVOA_D
ClientSampleId :

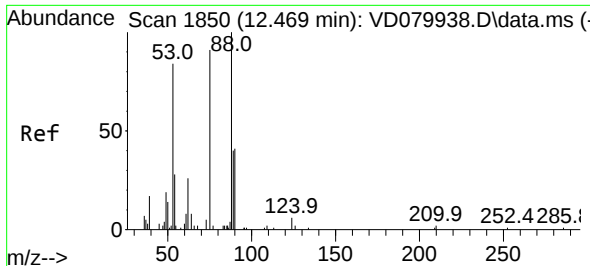
Tgt Ion: 91 Resp: 570924
Ion Ratio Lower Upper
91 100
126 33.9 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 94.737 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 105 Resp: 687598
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.4

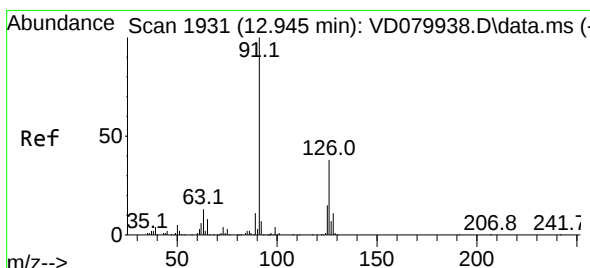
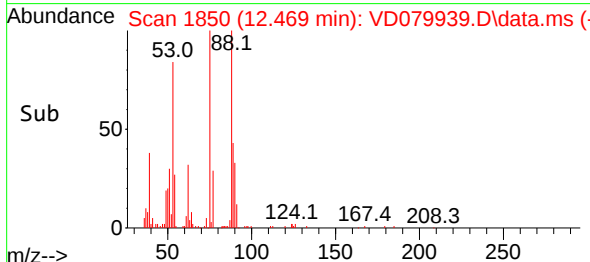
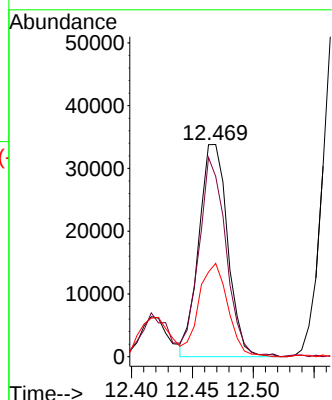
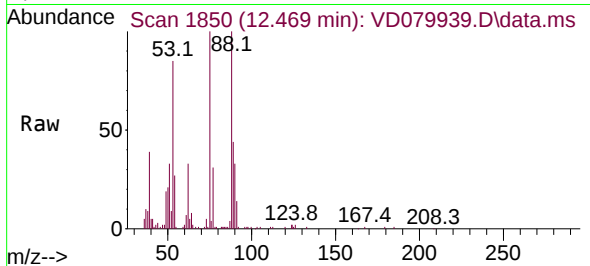




#81
trans-1,4-Dichloro-2-butene
Concen: 110.233 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

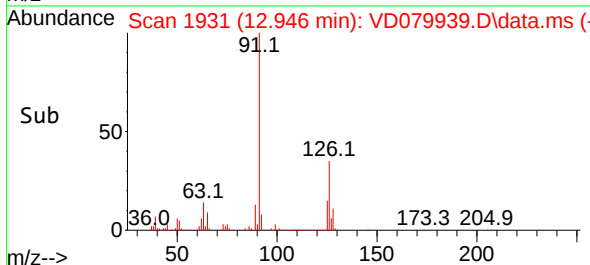
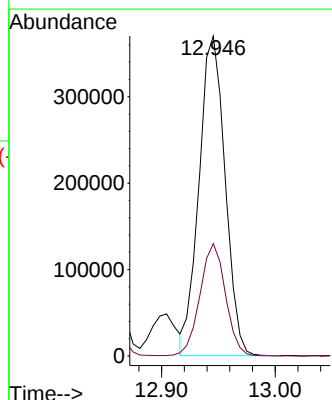
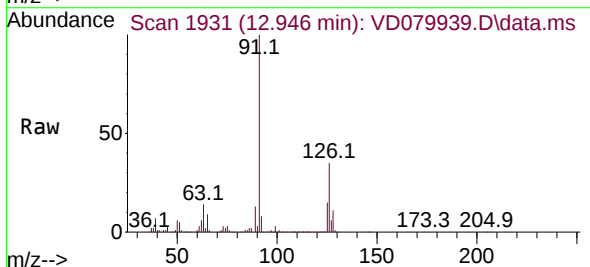
Instrument :
MSVOA_D
ClientSampleId :

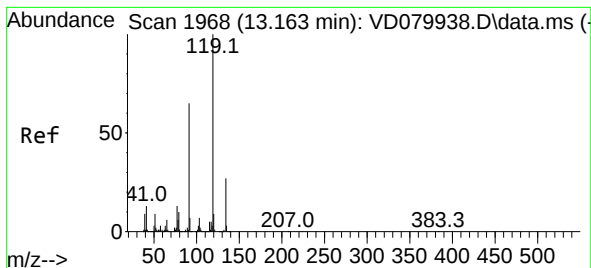
Tgt Ion: 75 Resp: 55798
Ion Ratio Lower Upper
75 100
53 88.1 73.7 110.5
89 44.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 95.435 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 91 Resp: 589281
Ion Ratio Lower Upper
91 100
126 34.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 95.920 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

ClientSampleId :

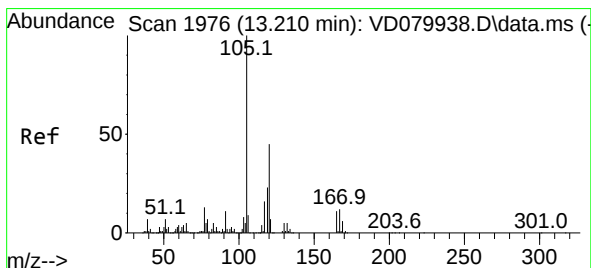
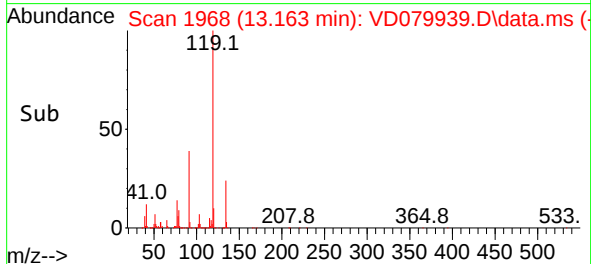
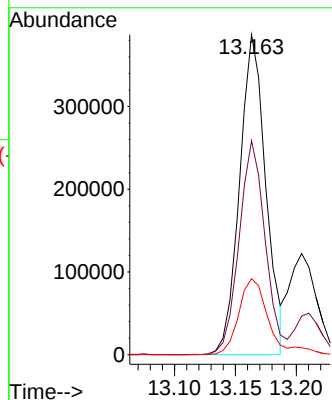
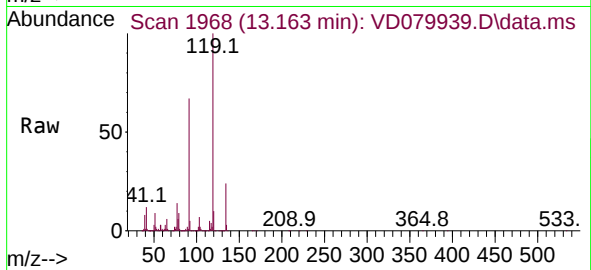
Tgt Ion:119 Resp: 579742

Ion Ratio Lower Upper

119 100

91 67.0 33.5 100.5

134 27.2 13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 97.801 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD079939.D

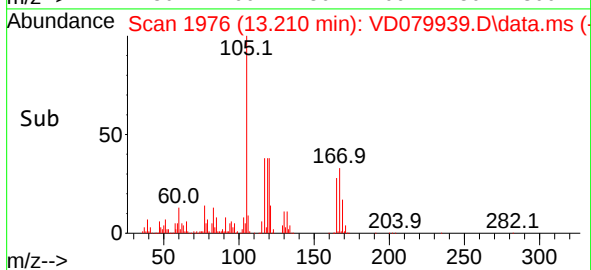
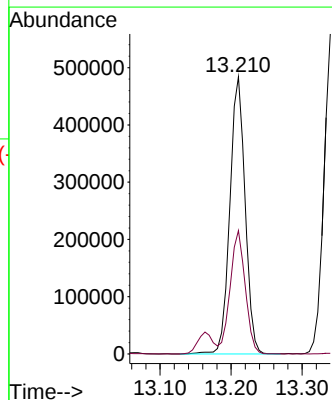
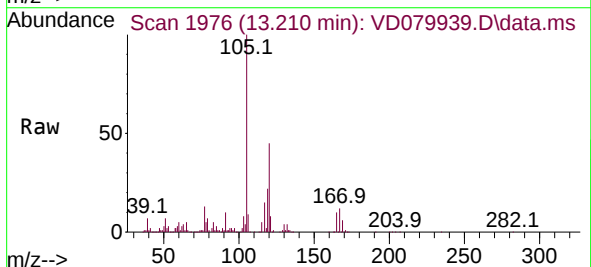
Acq: 30 Sep 2024 16:21

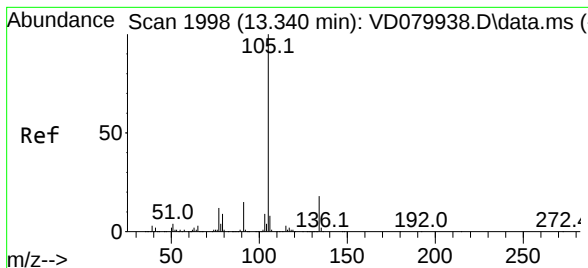
Tgt Ion:105 Resp: 721407

Ion Ratio Lower Upper

105 100

120 44.1 22.7 68.0





#85

sec-Butylbenzene

Concen: 94.692 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

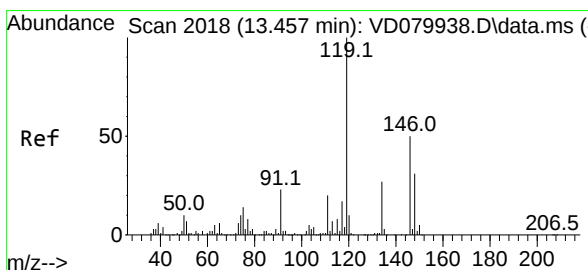
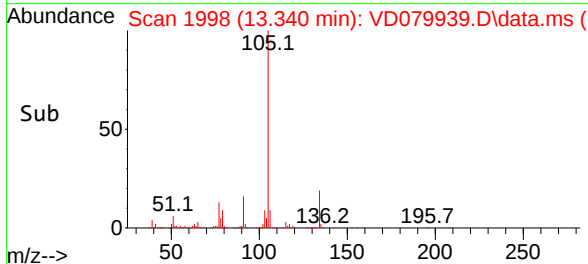
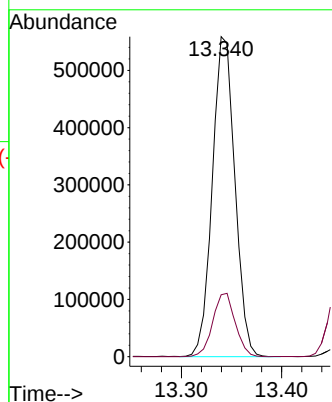
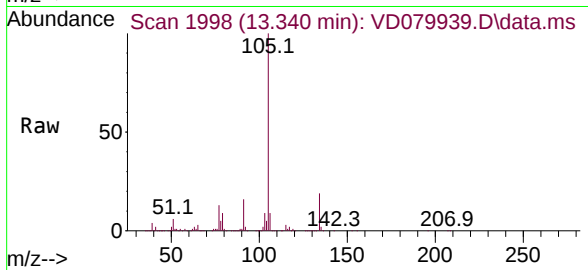
ClientSampleId :

Tgt Ion:105 Resp: 874550

Ion Ratio Lower Upper

105 100

134 19.7 10.0 29.8



#86

p-Isopropyltoluene

Concen: 97.444 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

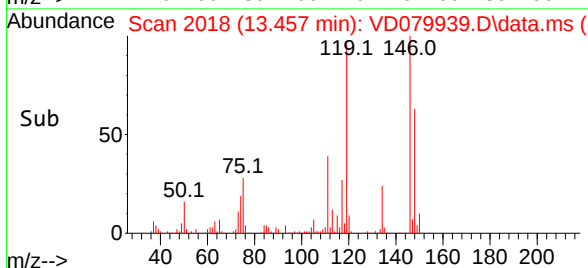
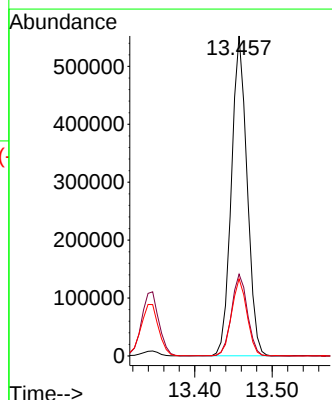
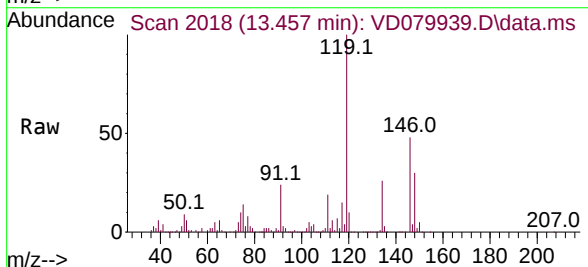
Tgt Ion:119 Resp: 778489

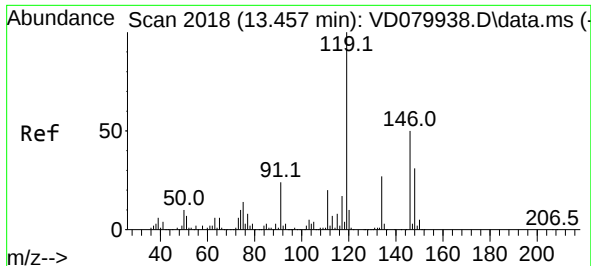
Ion Ratio Lower Upper

119 100

134 25.9 13.0 38.9

91 23.7 11.8 35.4

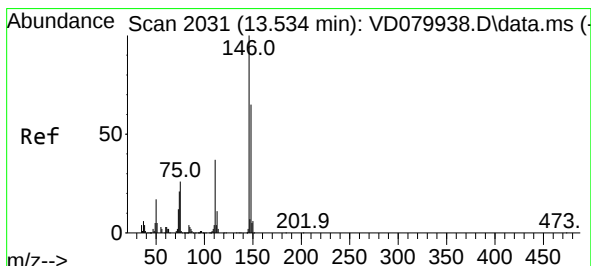
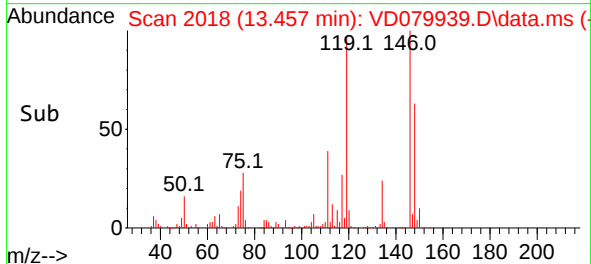
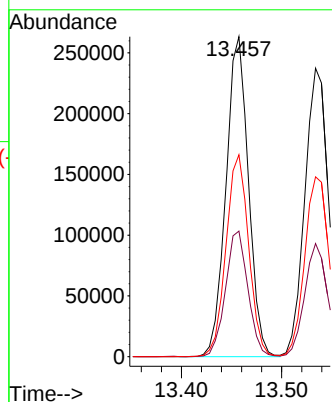
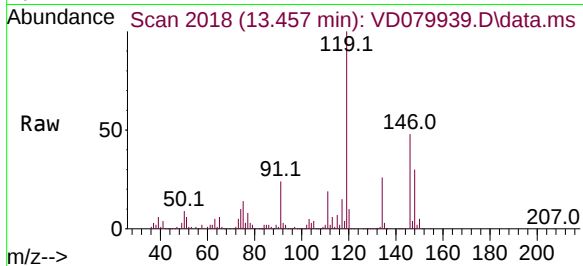




#87
1,3-Dichlorobenzene
Concen: 101.544 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

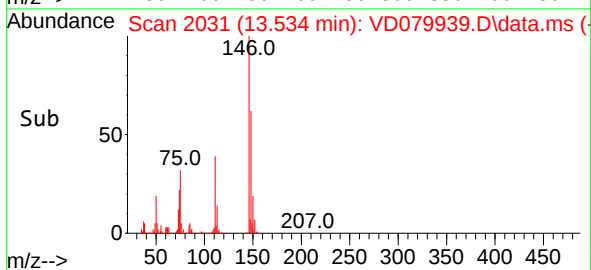
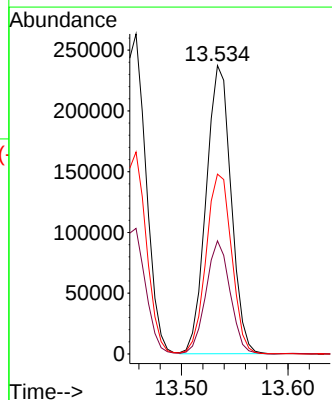
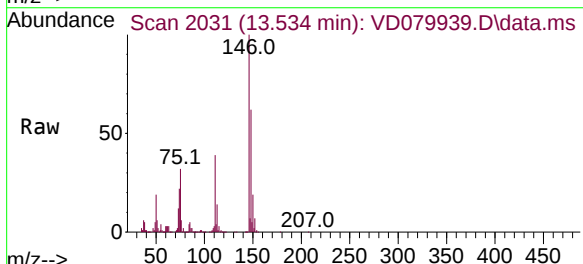
Instrument :
MSVOA_D
ClientSampleId :

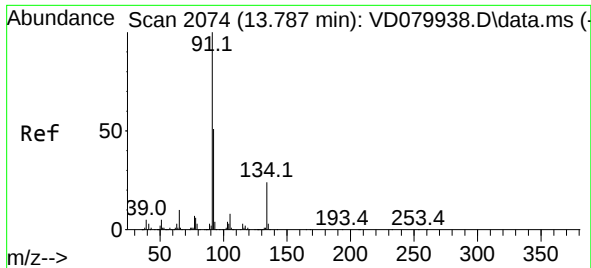
Tgt Ion:146 Resp: 410448
Ion Ratio Lower Upper
146 100
111 39.2 19.8 59.3
148 63.7 32.4 97.0



#88
1,4-Dichlorobenzene
Concen: 96.773 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion:146 Resp: 386960
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.4
148 64.1 32.3 96.9

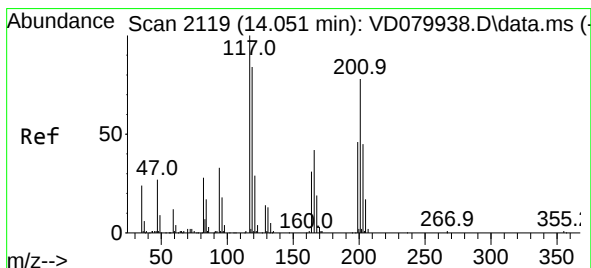
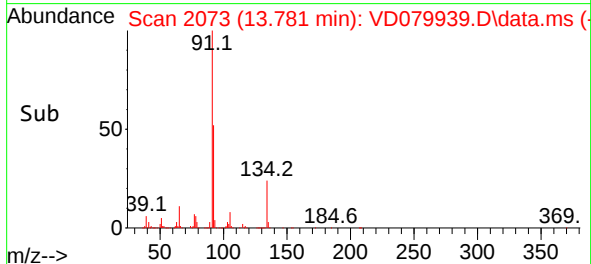
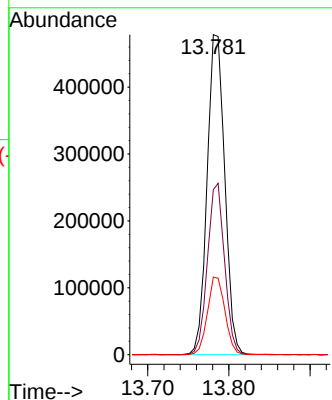
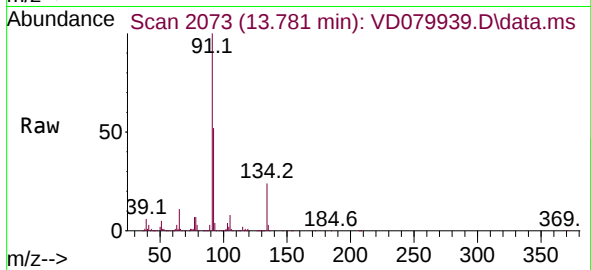




#89
n-Butylbenzene
Concen: 93.123 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

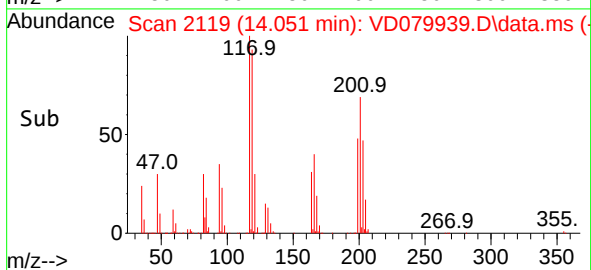
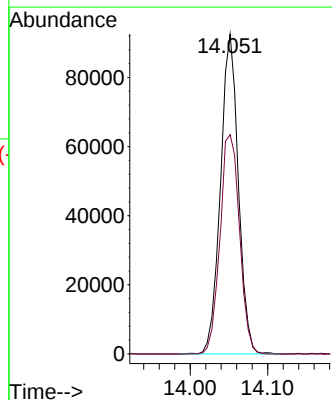
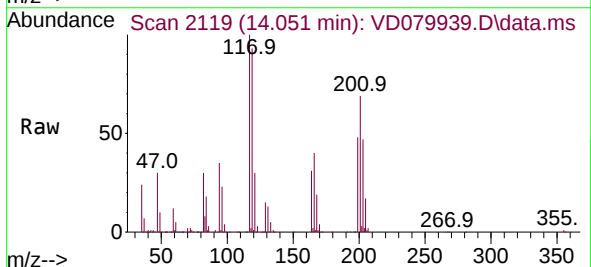
Instrument :
MSVOA_D
ClientSampleId :

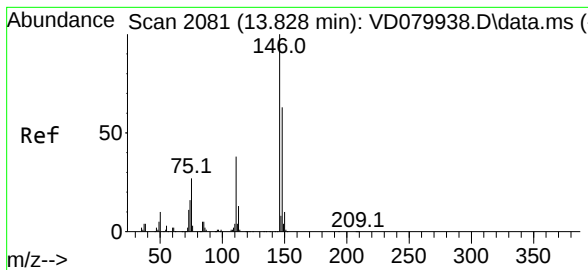
Tgt Ion: 91 Resp: 721254
Ion Ratio Lower Upper
91 100
92 51.9 25.6 76.8
134 24.1 12.4 37.2



#90
Hexachloroethane
Concen: 93.544 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 117 Resp: 148445
Ion Ratio Lower Upper
117 100
201 74.9 37.0 110.9

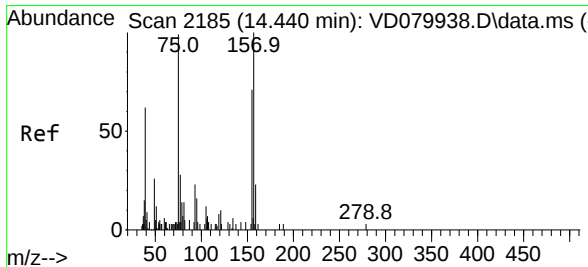
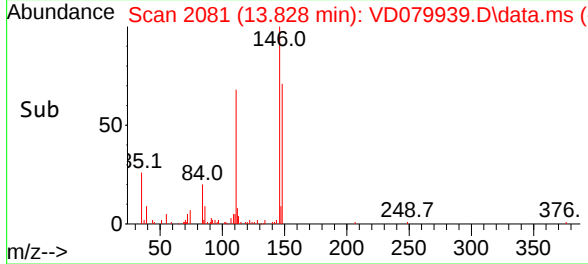
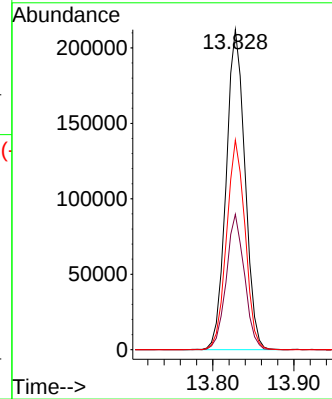
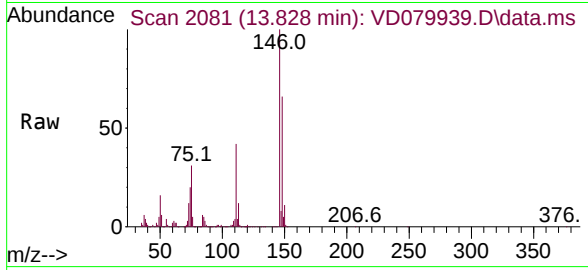




#91
1,2-Dichlorobenzene
Concen: 100.173 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

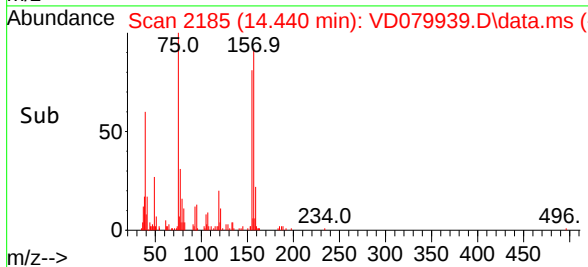
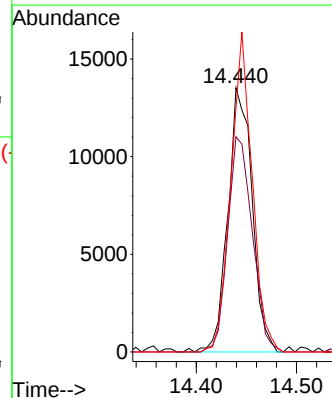
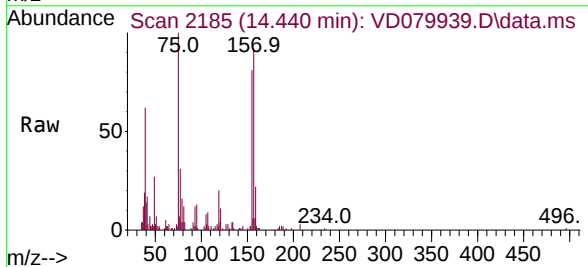
Instrument :
MSVOA_D
ClientSampleId :

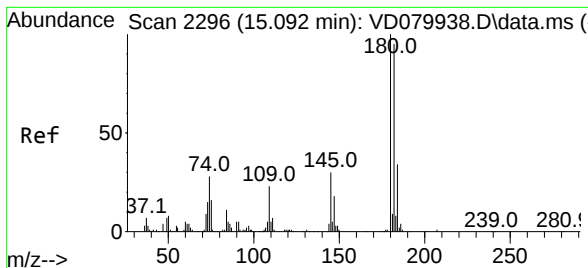
Tgt Ion:146 Resp: 341998
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.2
148 64.5 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.951 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD079939.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 75 Resp: 22752
Ion Ratio Lower Upper
75 100
155 82.8 44.4 133.1
157 106.7 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 109.083 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

ClientSampleId :

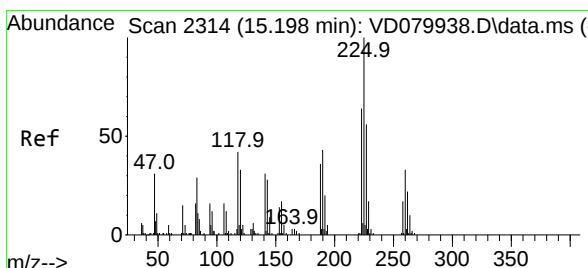
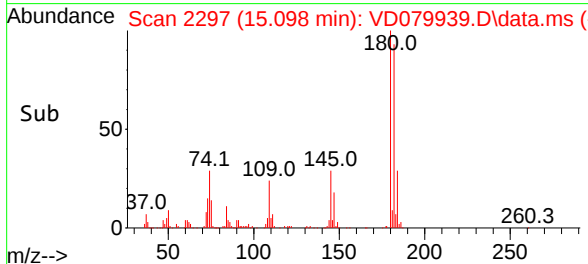
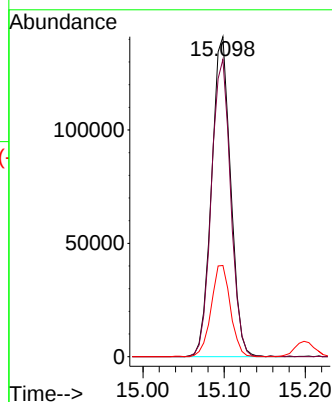
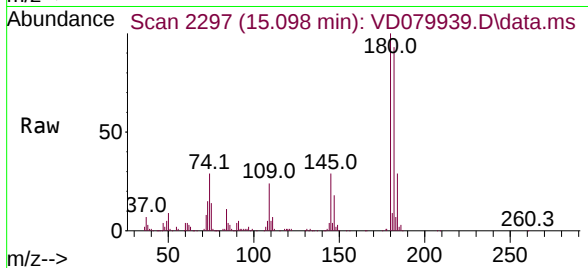
Tgt Ion:180 Resp: 230576

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.8

145 28.8 15.0 45.0



#94

Hexachlorobutadiene

Concen: 106.914 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

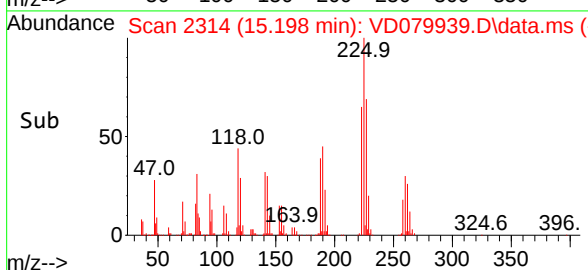
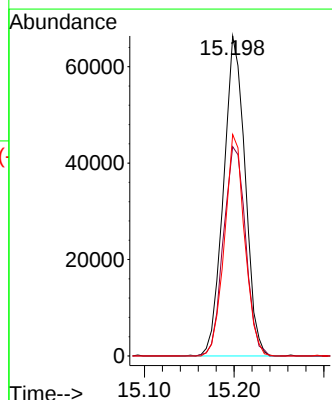
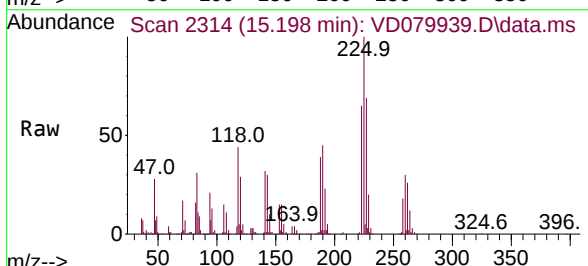
Tgt Ion:225 Resp: 110627

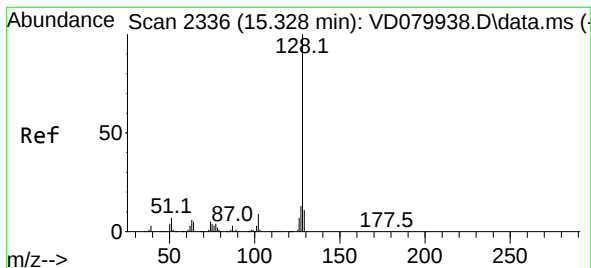
Ion Ratio Lower Upper

225 100

223 67.4 30.6 92.0

227 65.0 29.8 89.3





#95

Naphthalene

Concen: 112.614 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_D

ClientSampleId :

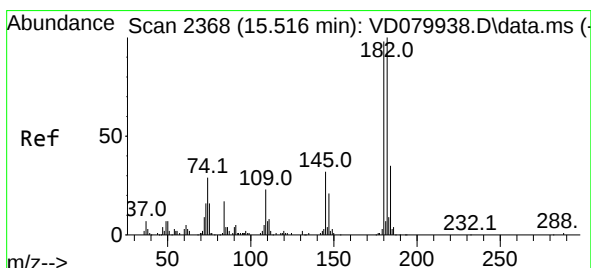
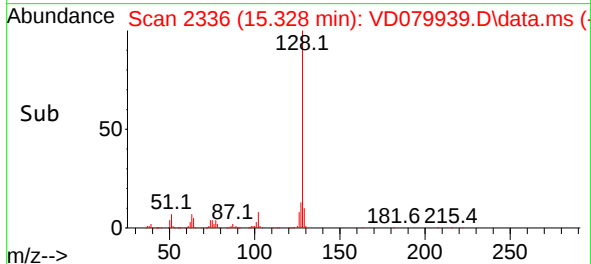
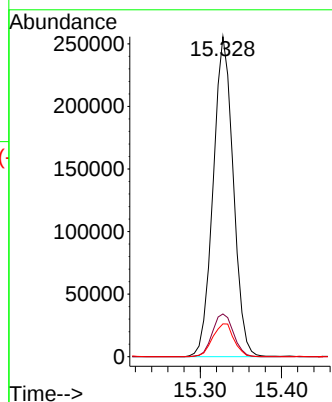
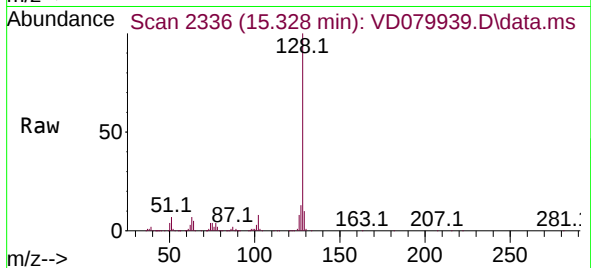
Tgt Ion:128 Resp: 440323

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.2 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 115.243 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD079939.D

Acq: 30 Sep 2024 16:21

Tgt Ion:180 Resp: 205389

Ion Ratio Lower Upper

180 100

182 93.1 47.6 142.8

145 30.9 15.1 45.3

