

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093024\
 Data File : VD079940.D
 Acq On : 30 Sep 2024 16:48
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 01 05:06:19 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	149836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	235164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	219245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	114207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	254647	149.268	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 298.540%#	
35) Dibromofluoromethane	7.805	113	246725	158.890	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 317.780%#	
50) Toluene-d8	10.269	98	1002470	163.801	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 327.600%#	
62) 4-Bromofluorobenzene	12.569	95	309710	172.975	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 345.960%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	217792	125.975	ug/l	89
3) Chloromethane	2.146	50	304758	111.771	ug/l	97
4) Vinyl Chloride	2.281	62	430079	123.711	ug/l	100
5) Bromomethane	2.670	94	387849	147.503	ug/l	98
6) Chloroethane	2.828	64	302551	125.059	ug/l	95
7) Trichlorofluoromethane	3.170	101	402764	126.049	ug/l	100
8) Diethyl Ether	3.593	74	119671	135.243	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.964	101	239369	129.456	ug/l	98
10) Methyl Iodide	4.158	142	309044	168.566	ug/l	94
11) Tert butyl alcohol	5.058	59	58235	686.239	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	251530	136.265	ug/l	97
13) Acrolein	3.793	56	116283	623.314	ug/l	93
14) Allyl chloride	4.558	41	342109	142.820	ug/l	95
15) Acrylonitrile	5.252	53	251629	639.527	ug/l	98
16) Acetone	4.017	43	276787	552.656	ug/l	98
17) Carbon Disulfide	4.270	76	804264	135.206	ug/l	100
18) Methyl Acetate	4.564	43	111757	83.495	ug/l	95
19) Methyl tert-butyl Ether	5.317	73	537437	140.421	ug/l	95
20) Methylene Chloride	4.799	84	267901	108.040	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	270425	127.672	ug/l	92
22) Diisopropyl ether	6.216	45	716960	140.371	ug/l	97
23) Vinyl Acetate	6.152	43	2179203	839.869	ug/l	99
24) 1,1-Dichloroethane	6.116	63	457704	129.993	ug/l	99
25) 2-Butanone	7.081	43	341278	576.177	ug/l	100
26) 2,2-Dichloropropane	7.075	77	405881	137.457	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	317272	138.514	ug/l	97
28) Bromochloromethane	7.422	49	194191	137.297	ug/l	94
29) Tetrahydrofuran	7.440	42	189076	684.177	ug/l	96
30) Chloroform	7.599	83	479300	132.680	ug/l	100
31) Cyclohexane	7.875	56	390089	126.953	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	418786	134.613	ug/l	100
36) 1,1-Dichloropropene	8.005	75	352610	140.123	ug/l	99
37) Ethyl Acetate	7.163	43	139258	147.052	ug/l #	89
38) Carbon Tetrachloride	7.993	117	373526	148.186	ug/l	98
39) Methylcyclohexane	9.275	83	447463	151.314	ug/l	96
40) Benzene	8.252	78	1069722	148.241	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	78906	151.922	ug/l	95
42) 1,2-Dichloroethane	8.322	62	279691	147.933	ug/l	98
43) Isopropyl Acetate	8.363	43	275704	157.245	ug/l	96
44) Trichloroethene	9.028	130	263563	142.621	ug/l	96
45) 1,2-Dichloropropane	9.305	63	255617	143.129	ug/l	91
46) Dibromomethane	9.393	93	145878	145.526	ug/l	97
47) Bromodichloromethane	9.581	83	373620	149.523	ug/l	94
48) Methyl methacrylate	9.381	41	133299	136.126	ug/l	96
49) 1,4-Dioxane	9.387	88	30487	3169.498	ug/l	86
51) 4-Methyl-2-Pentanone	10.157	43	723223	784.610	ug/l	100
52) Toluene	10.334	92	690639	150.831	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	346165	151.408	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	411031	151.129	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	180357	137.256	ug/l	95
56) Ethyl methacrylate	10.599	69	248726	210.743	ug/l	96
57) 1,3-Dichloropropane	10.881	76	320639	142.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	478161	730.776	ug/l	100
59) 2-Hexanone	10.916	43	534850	719.111	ug/l	98
60) Dibromochloromethane	11.075	129	241513	151.627	ug/l	98
61) 1,2-Dibromoethane	11.175	107	172497	141.663	ug/l	99
64) Tetrachloroethene	10.810	164	230255	157.930	ug/l	97
65) Chlorobenzene	11.604	112	725175	149.209	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	257531	149.360	ug/l	99
67) Ethyl Benzene	11.681	91	1411665	160.675	ug/l	99
68) m/p-Xylenes	11.793	106	1069323	317.802	ug/l	100
69) o-Xylene	12.116	106	498284	163.552	ug/l	99
70) Styrene	12.134	104	864747	183.055	ug/l	99
71) Bromoform	12.299	173	135558	152.960	ug/l #	99
73) Isopropylbenzene	12.416	105	1261753	144.135	ug/l	100
74) N-amyl acetate	12.228	43	283254	164.386	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	211438	129.389	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	281796	263.861	ug/l #	100
77) Bromobenzene	12.698	156	293290	149.543	ug/l	99
78) n-propylbenzene	12.763	91	1576590	144.602	ug/l	99
79) 2-Chlorotoluene	12.846	91	857019	145.926	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	1063338	145.774	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	77662	152.661	ug/l	96
82) 4-Chlorotoluene	12.946	91	902897	145.497	ug/l	98
83) tert-Butylbenzene	13.163	119	917158	150.990	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	1112617	150.085	ug/l	100
85) sec-Butylbenzene	13.340	105	1404877	151.354	ug/l	99
86) p-Isopropyltoluene	13.457	119	1263490	157.362	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	627834	154.550	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	591627	147.219	ug/l	98
89) n-Butylbenzene	13.787	91	1172082	150.575	ug/l	98
90) Hexachloroethane	14.051	117	229683	144.014	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	511222	148.993	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.440	75	33320	139.818	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	350006	164.758	ug/l	100
94) Hexachlorobutadiene	15.198	225	192760	185.360	ug/l	97
95) Naphthalene	15.328	128	632856	161.048	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	308375	172.165	ug/l	98

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QLast Update : Tue Oct 01 05:04:24 2024
Response via : Initial Calibration

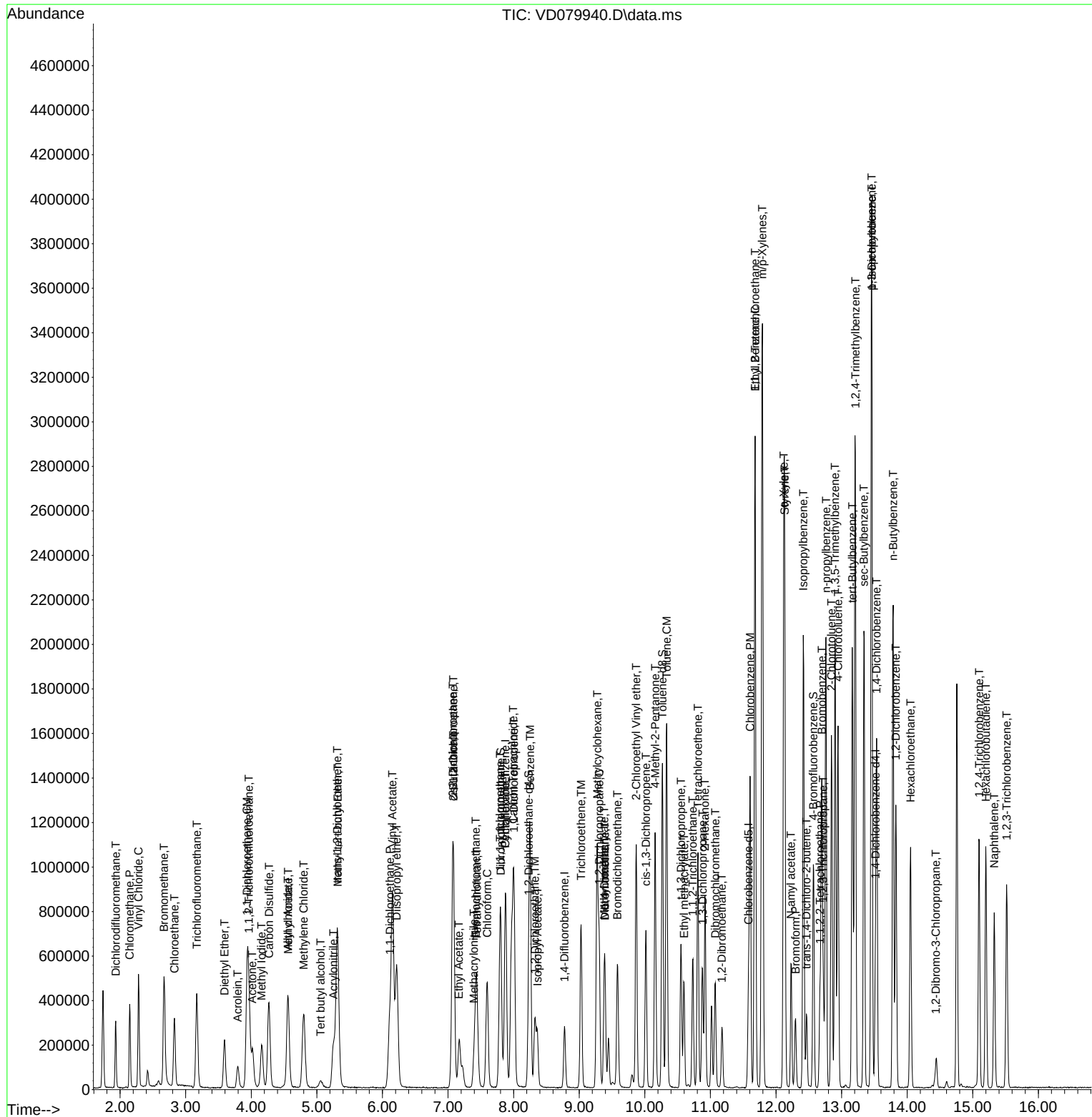
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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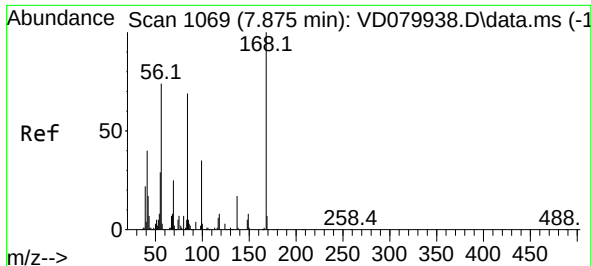
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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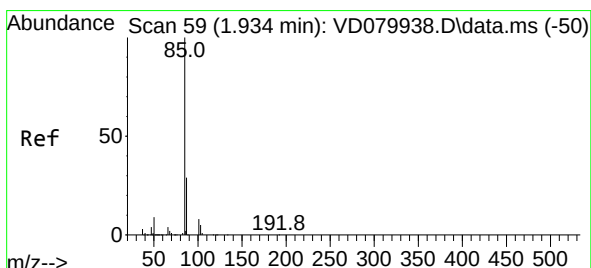
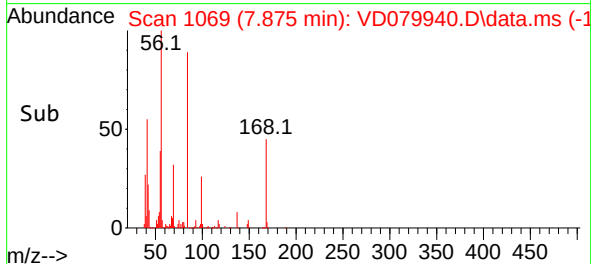
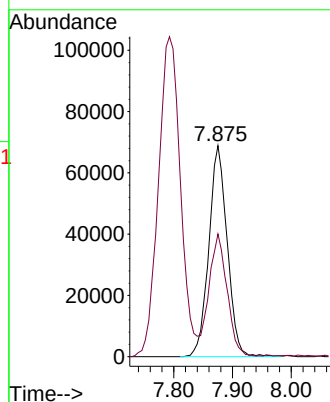
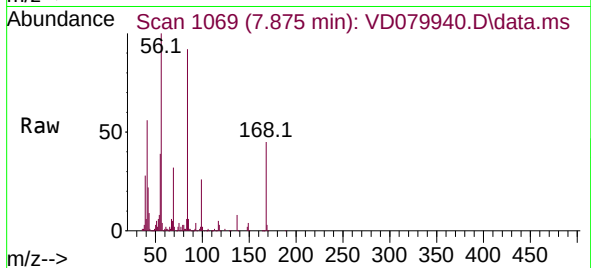




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079940.D
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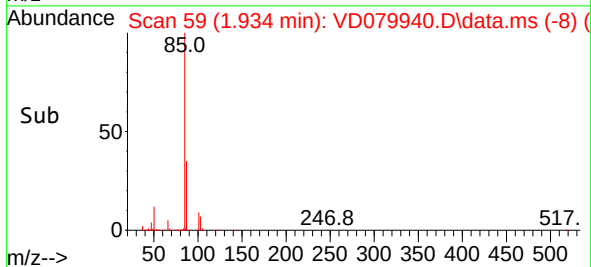
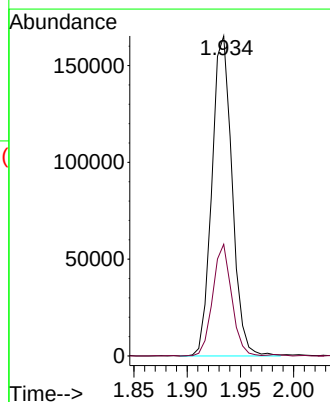
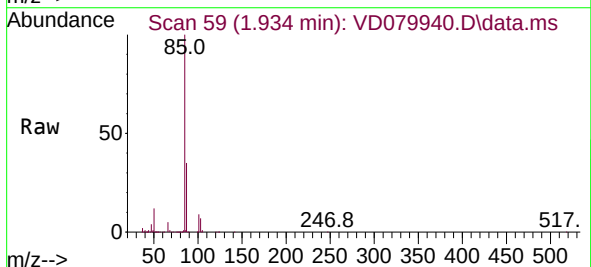
Instrument :
MSVOA_D
ClientSampleId :

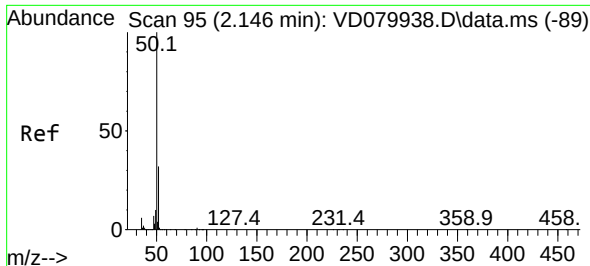
Tgt Ion:168 Resp: 149836
Ion Ratio Lower Upper
168 100
99 57.7 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 125.975 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 85 Resp: 217792
Ion Ratio Lower Upper
85 100
87 34.9 14.4 43.2

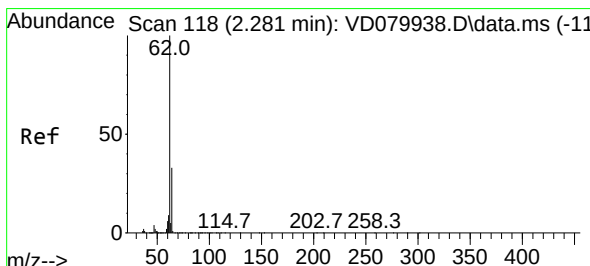
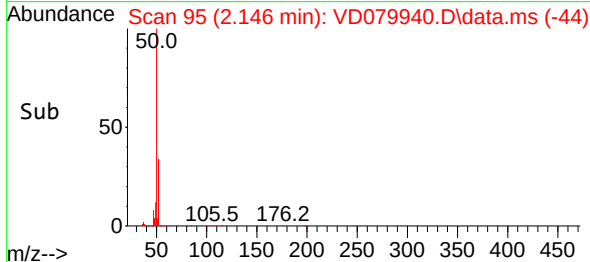
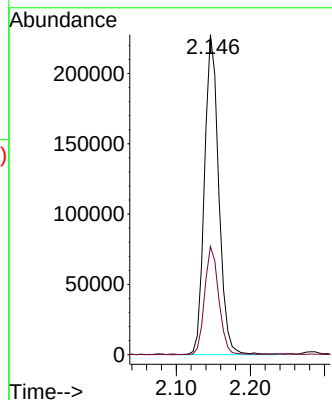
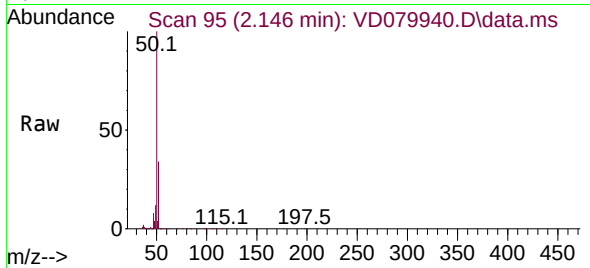




#3
Chloromethane
Concen: 111.771 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

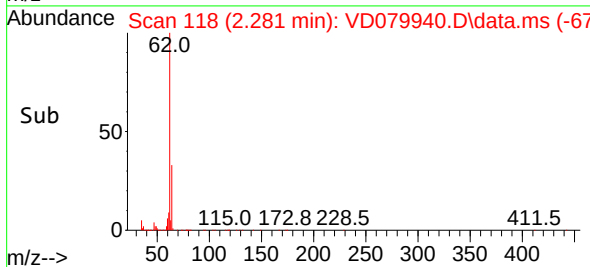
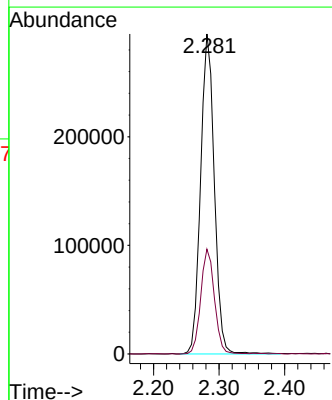
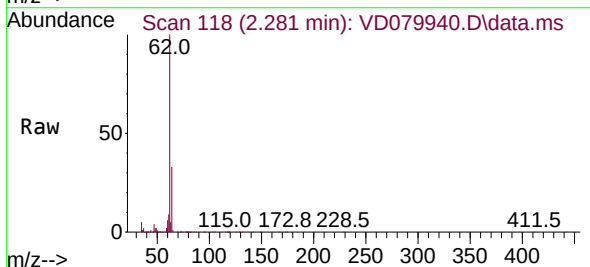
Instrument :
MSVOA_D
ClientSampleId :

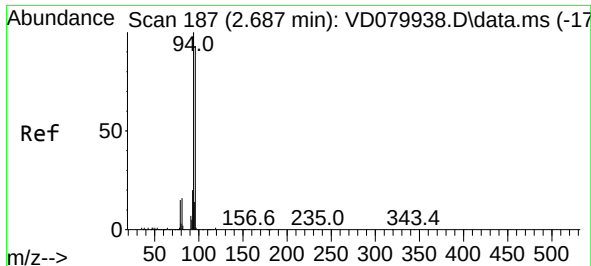
Tgt Ion: 50 Resp: 304758
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 123.711 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 62 Resp: 430079
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0

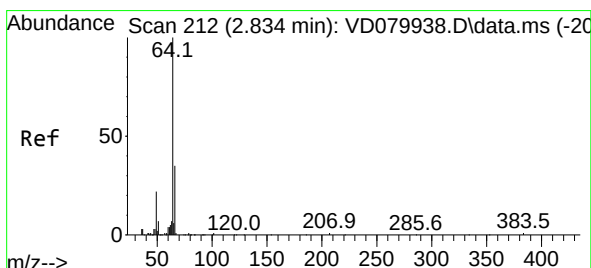
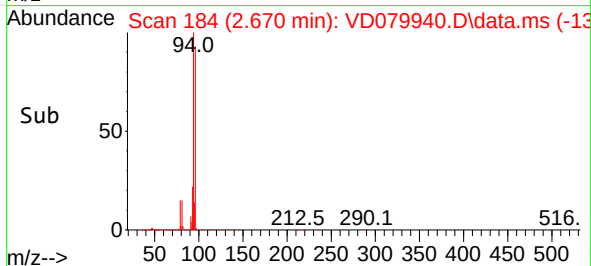
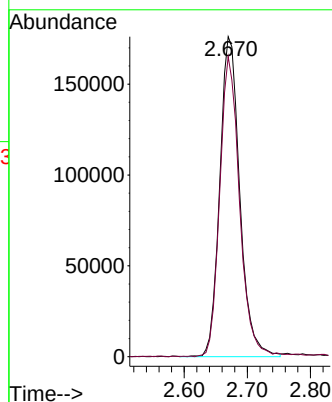
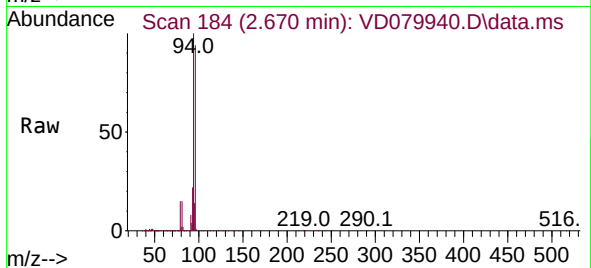




#5
Bromomethane
Concen: 147.503 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

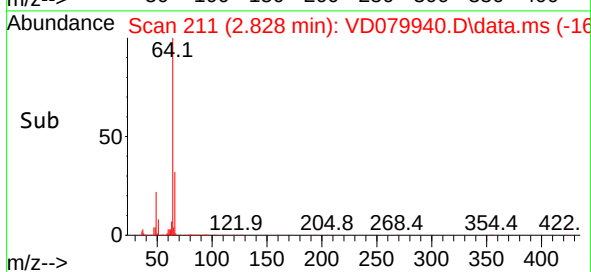
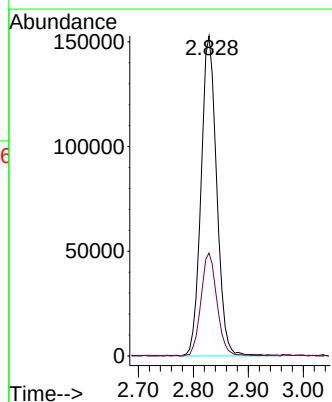
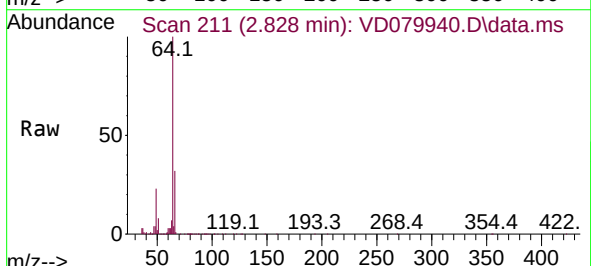
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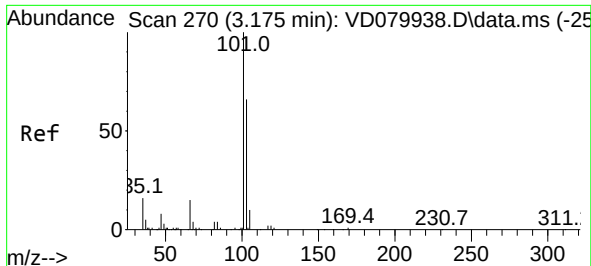
Tgt Ion: 94 Resp: 387849
Ion Ratio Lower Upper
94 100
96 93.0 75.9 113.9



#6
Chloroethane
Concen: 125.059 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 64 Resp: 302551
Ion Ratio Lower Upper
64 100
66 32.1 28.0 42.0

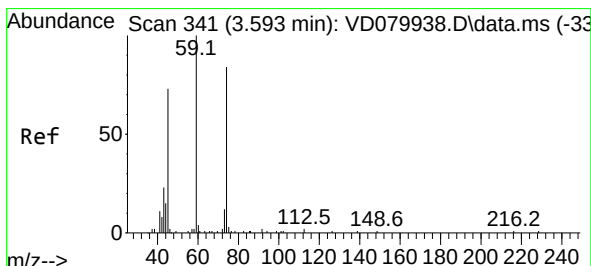
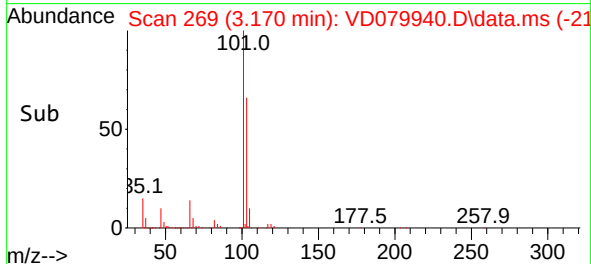
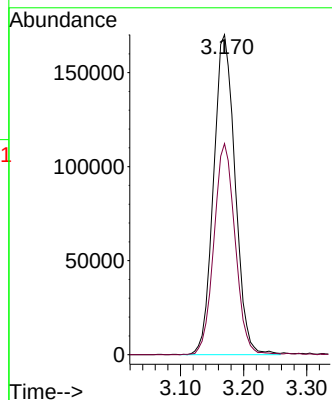
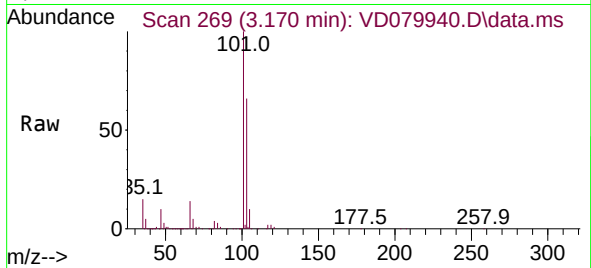




#7
 Trichlorofluoromethane
 Concen: 126.049 ug/l
 RT: 3.170 min Scan# 270
 Delta R.T. -0.006 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48

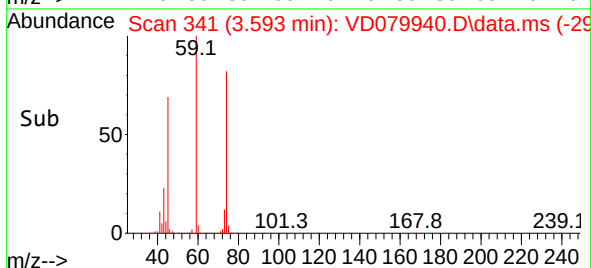
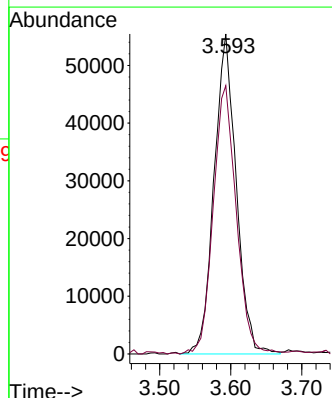
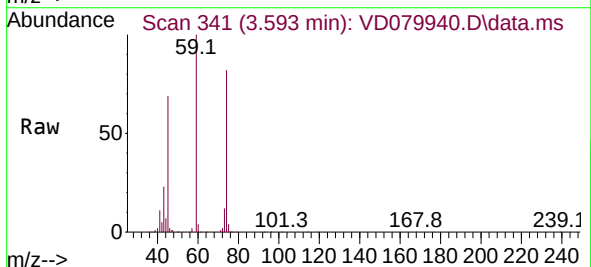
Instrument :
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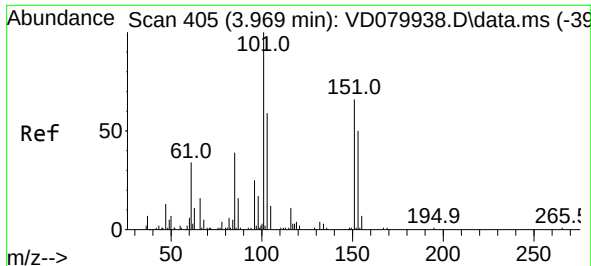
Tgt Ion:101 Resp: 402764
 Ion Ratio Lower Upper
 101 100
 103 66.0 52.6 79.0



#8
 Diethyl Ether
 Concen: 135.243 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 119671
 Ion Ratio Lower Upper
 74 100
 45 87.6 44.0 132.0

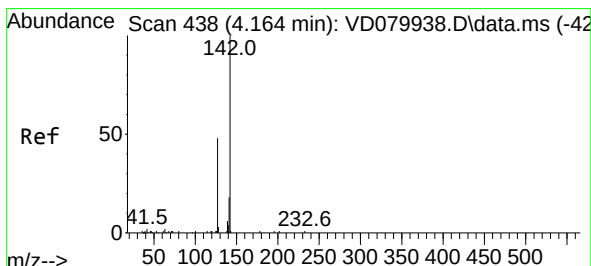
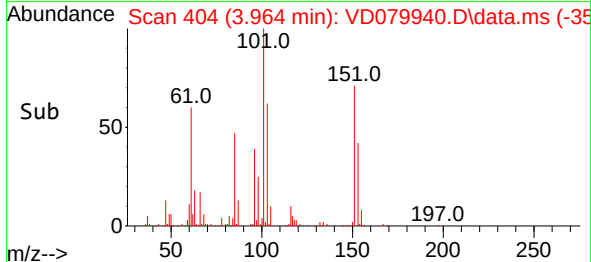
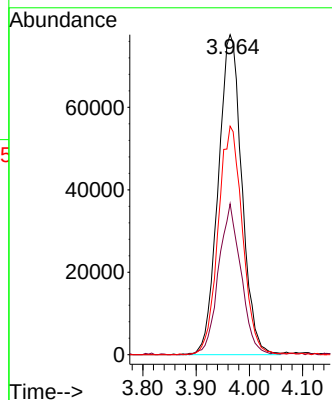
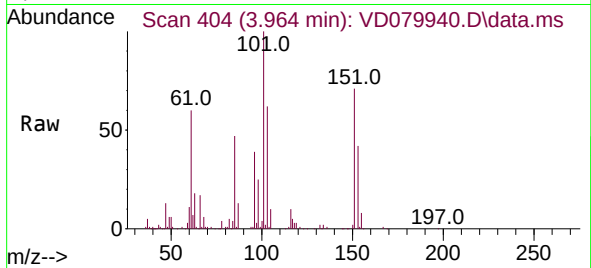




#9
1,1,2-Trichlorotrifluoroethane
Concen: 129.456 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

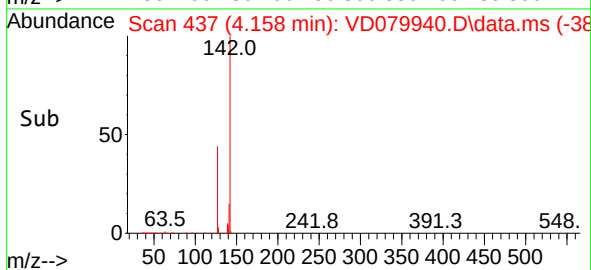
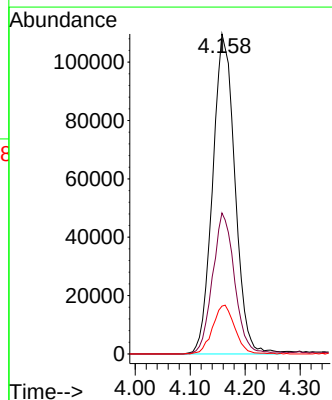
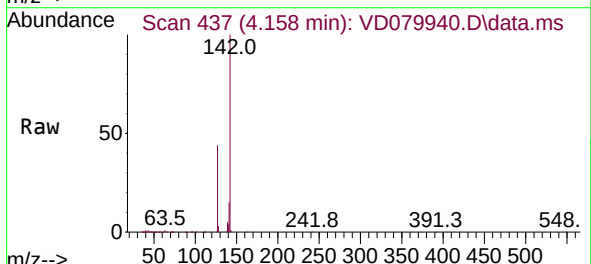
Instrument :
MSVOA_D
ClientSampleId :

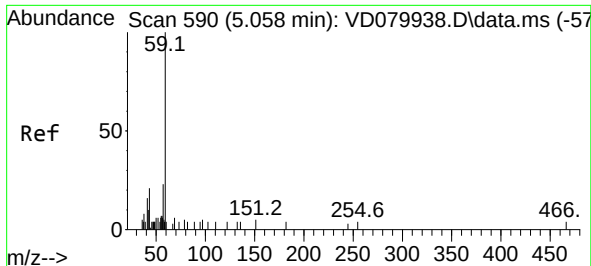
Tgt Ion:101 Resp: 239369
Ion Ratio Lower Upper
101 100
85 44.8 36.4 54.6
151 73.2 59.8 89.8



#10
Methyl Iodide
Concen: 168.566 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

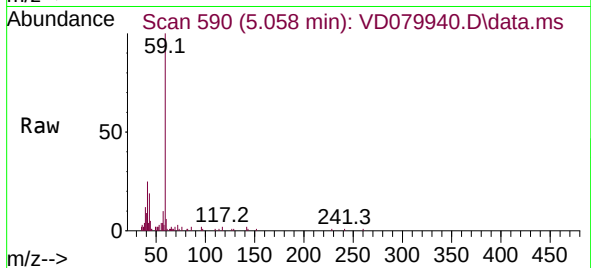
Tgt Ion:142 Resp: 309044
Ion Ratio Lower Upper
142 100
127 43.5 38.5 57.7
141 15.2 13.9 20.9



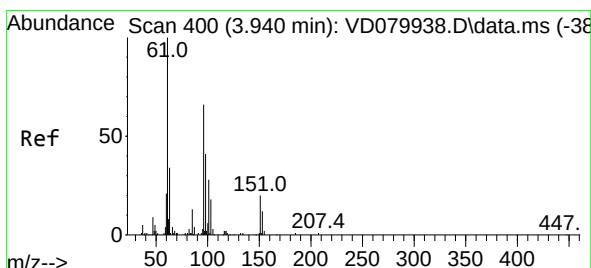
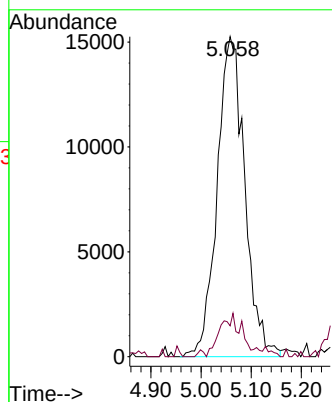
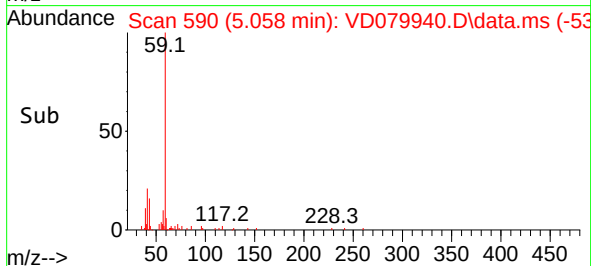


#11
Tert butyl alcohol
Concen: 686.239 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

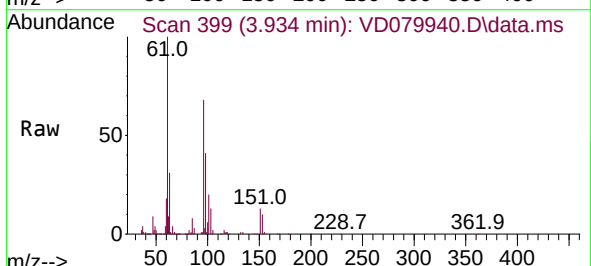
Instrument :
MSVOA_D
ClientSampleId :



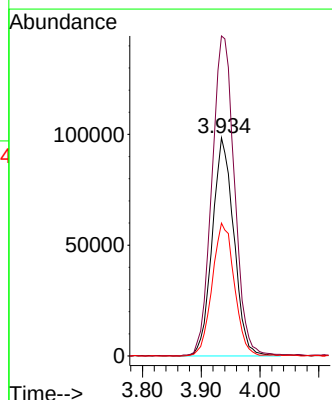
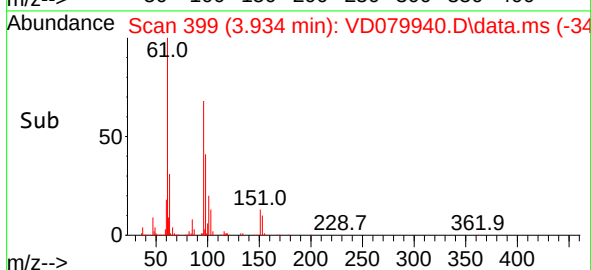
Tgt Ion: 59 Resp: 58235
Ion Ratio Lower Upper
59 100
57 10.4 0.0 0.0#

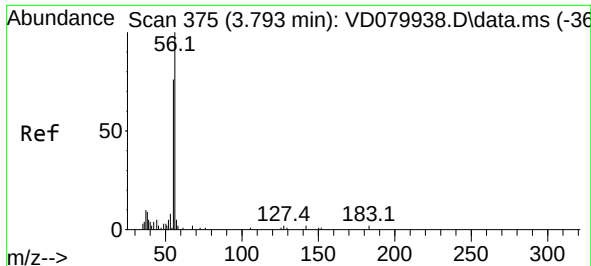


#12
1,1-Dichloroethene
Concen: 136.265 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48



Tgt Ion: 96 Resp: 251530
Ion Ratio Lower Upper
96 100
61 146.7 120.3 180.5
98 60.9 49.8 74.6

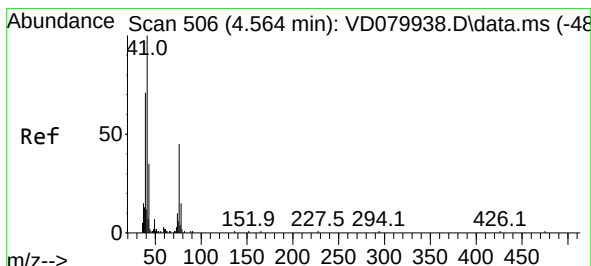
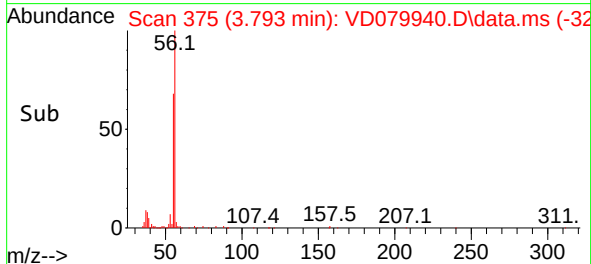
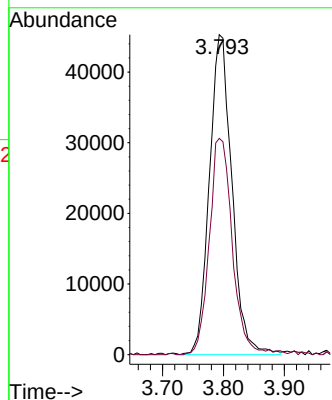
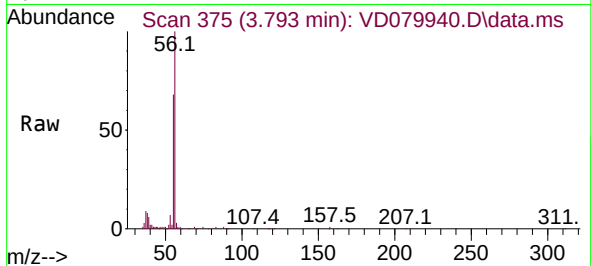




#13
Acrolein
Concen: 623.314 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

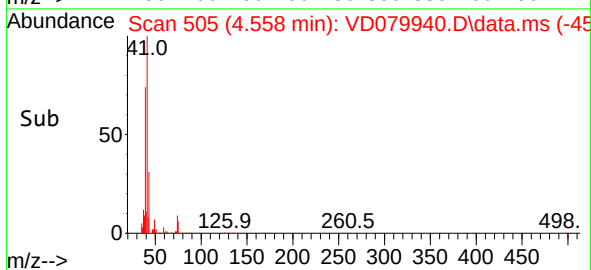
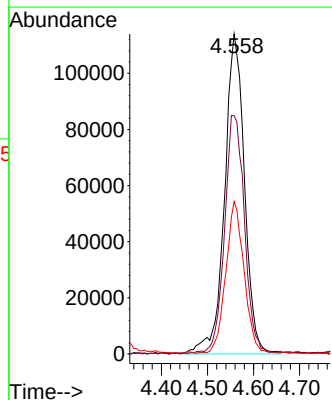
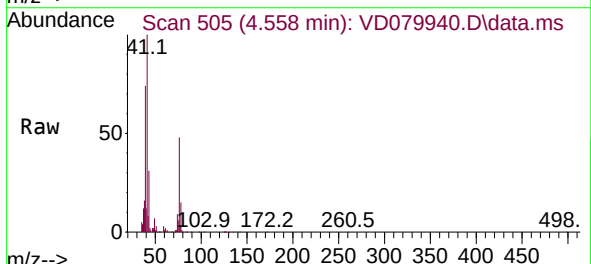
Instrument :
MSVOA_D
ClientSampleId :

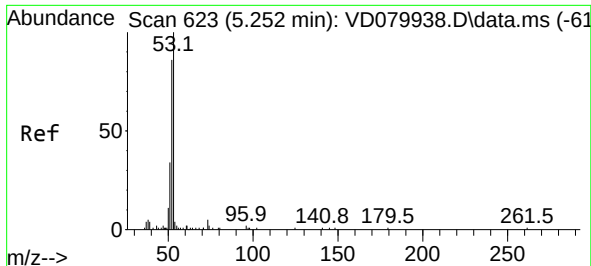
Tgt Ion: 56 Resp: 116283
Ion Ratio Lower Upper
56 100
55 69.3 60.3 90.5



#14
Allyl chloride
Concen: 142.820 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

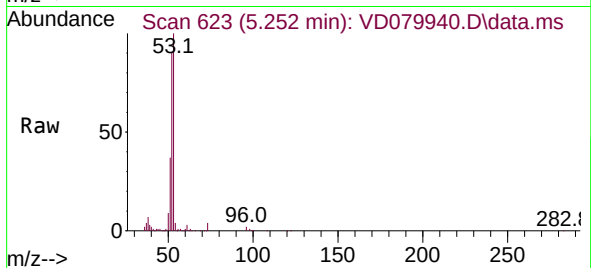
Tgt Ion: 41 Resp: 342109
Ion Ratio Lower Upper
41 100
39 74.9 58.1 87.1
76 43.5 39.5 59.3



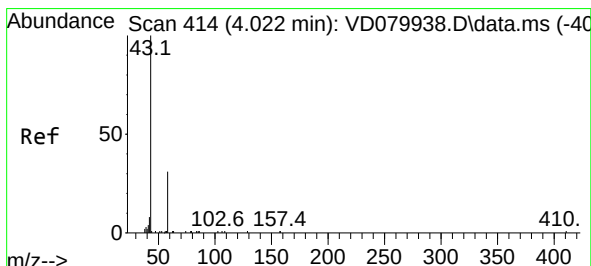
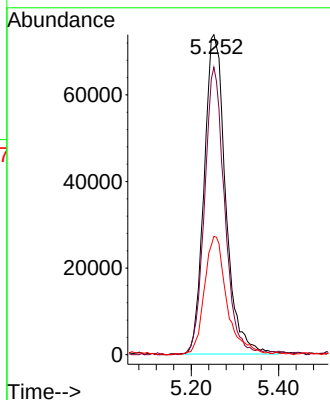
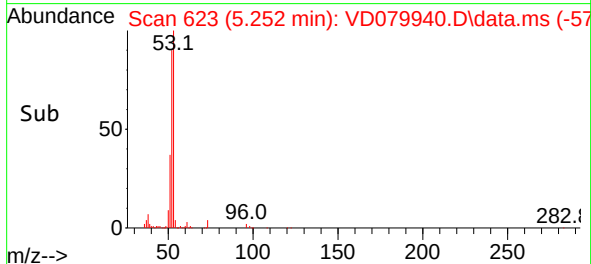


#15
Acrylonitrile
Concen: 639.527 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Instrument :
MSVOA_D
ClientSampleId :

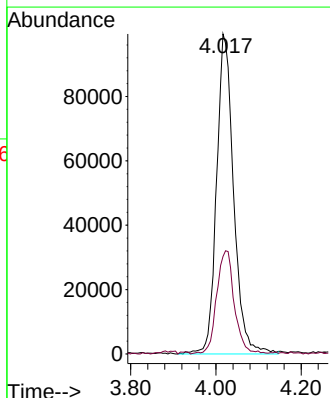
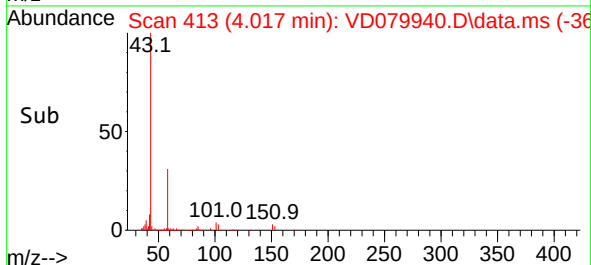
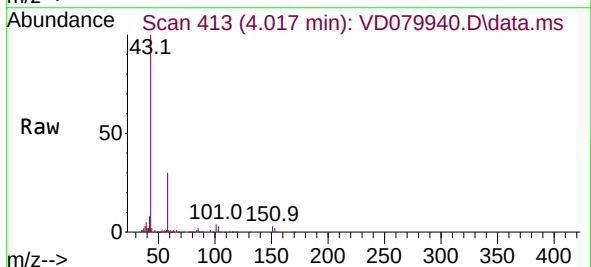


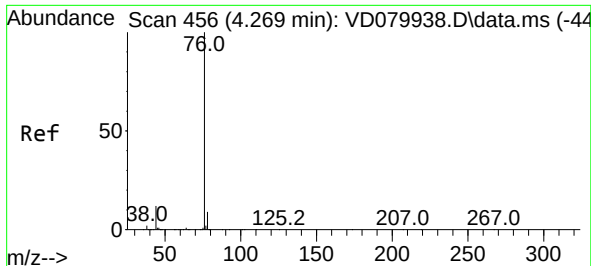
Tgt Ion:	53	Resp:	251629
Ion	Ratio	Lower	Upper
53	100		
52	84.6	68.9	103.3
51	38.9	32.7	49.1



#16
Acetone
Concen: 552.656 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion:	43	Resp:	276787
Ion	Ratio	Lower	Upper
43	100		
58	30.5	25.1	37.7

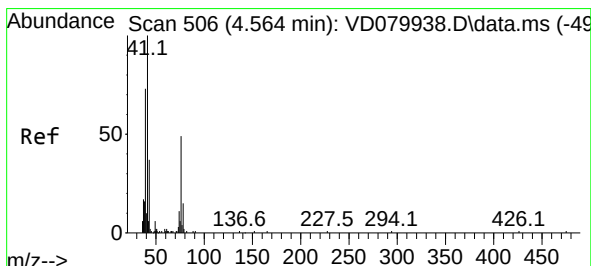
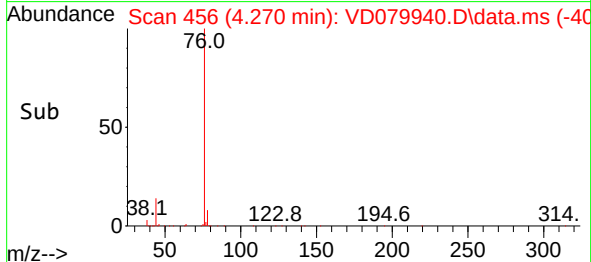
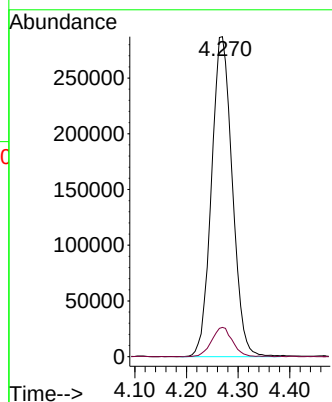
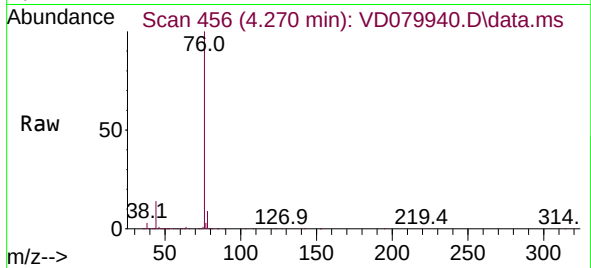




#17
Carbon Disulfide
Concen: 135.206 ug/l
RT: 4.270 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

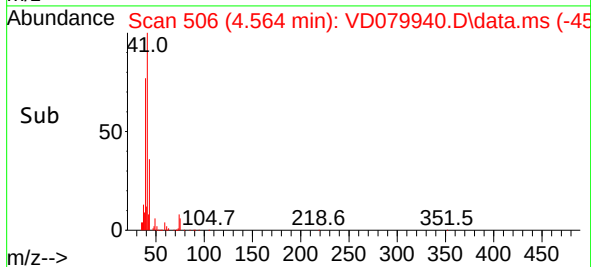
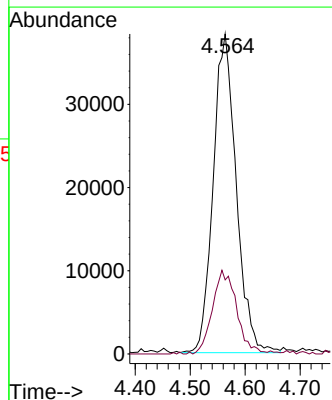
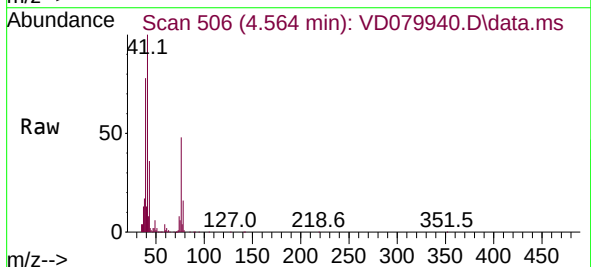
Instrument :
MSVOA_D
ClientSampleId :

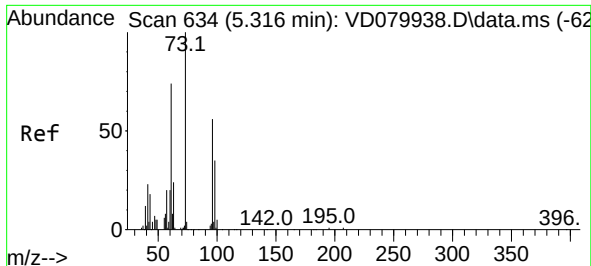
Tgt Ion: 76 Resp: 804264
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 83.495 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 43 Resp: 111757
Ion Ratio Lower Upper
43 100
74 27.4 24.3 36.5

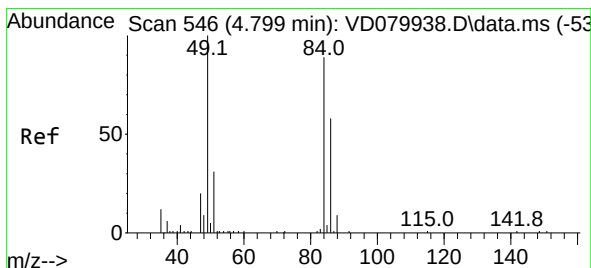
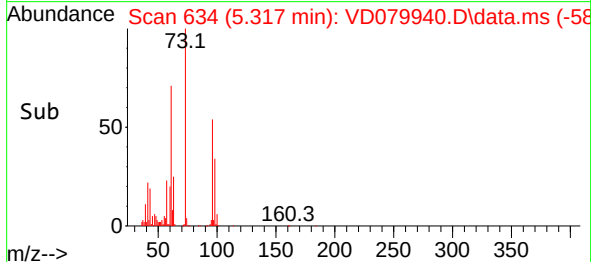
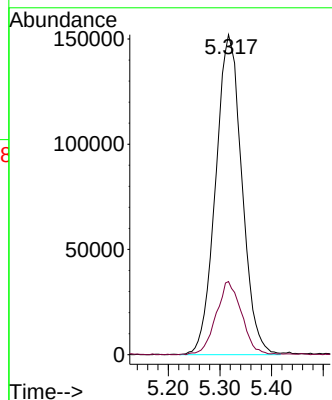
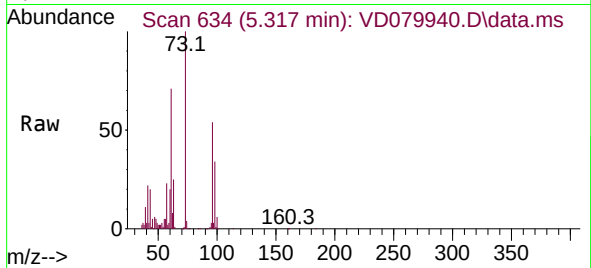




#19
Methyl tert-butyl Ether
Concen: 140.421 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

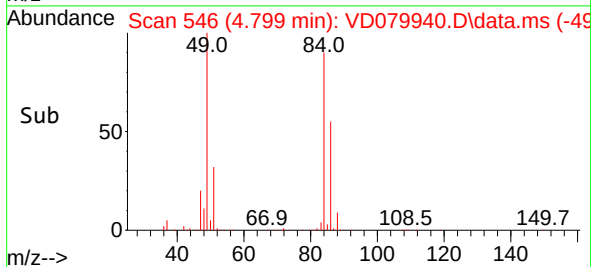
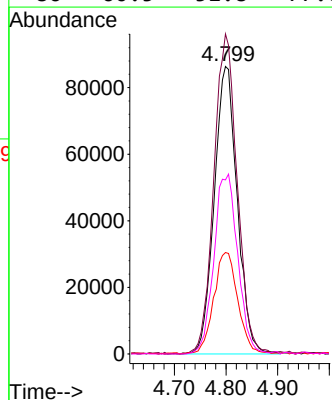
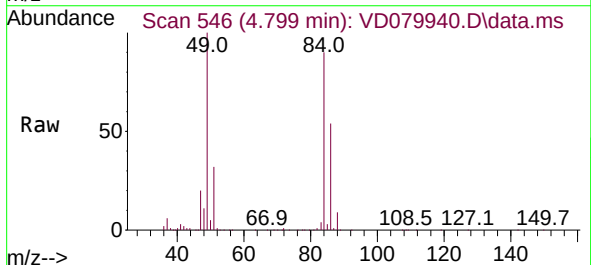
Instrument :
MSVOA_D
ClientSampleId :

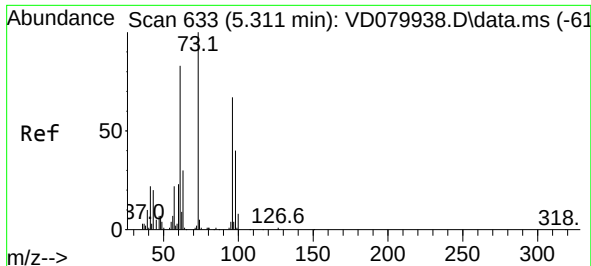
Tgt Ion: 73 Resp: 537437
Ion Ratio Lower Upper
73 100
57 22.8 16.2 24.4



#20
Methylene Chloride
Concen: 108.040 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 84 Resp: 267901
Ion Ratio Lower Upper
84 100
49 111.3 89.0 133.4
51 35.3 28.2 42.2
86 60.5 51.8 77.6

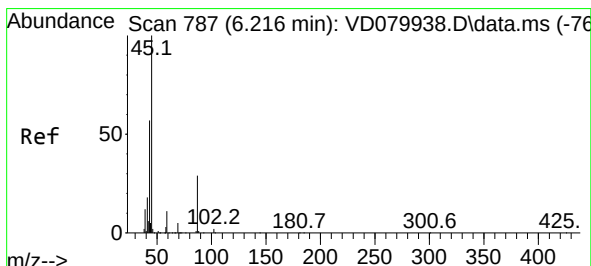
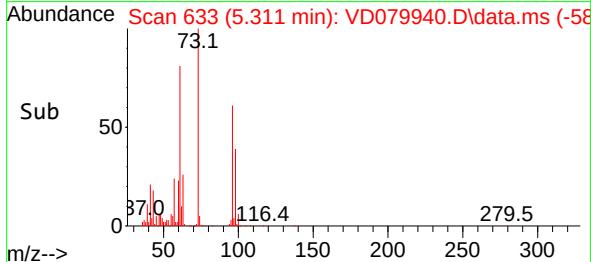
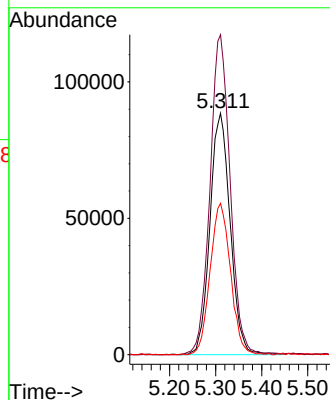
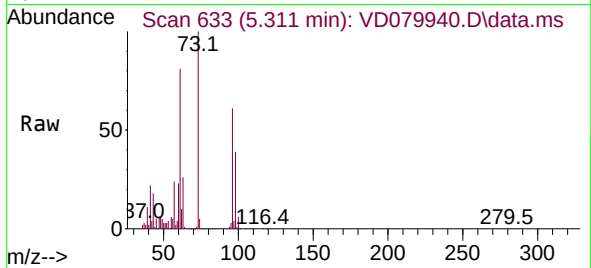




#21
trans-1,2-Dichloroethene
Concen: 127.672 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

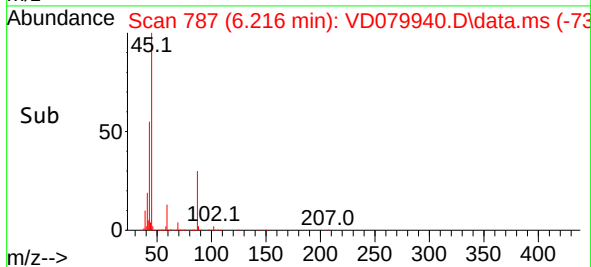
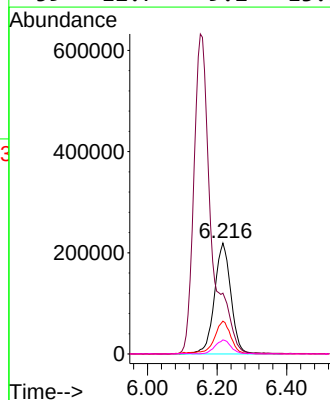
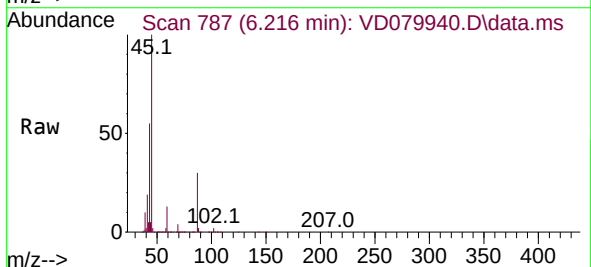
Instrument :
MSVOA_D
ClientSampleId :

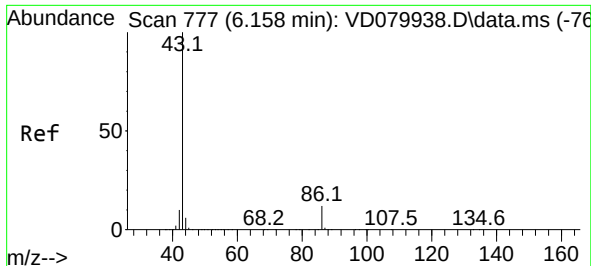
Tgt Ion: 96 Resp: 270425
Ion Ratio Lower Upper
96 100
61 132.5 97.5 146.3
98 62.5 47.8 71.8



#22
Diisopropyl ether
Concen: 140.371 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 45 Resp: 716960
Ion Ratio Lower Upper
45 100
43 54.3 45.5 68.3
87 29.5 23.4 35.0
59 12.7 9.2 13.8

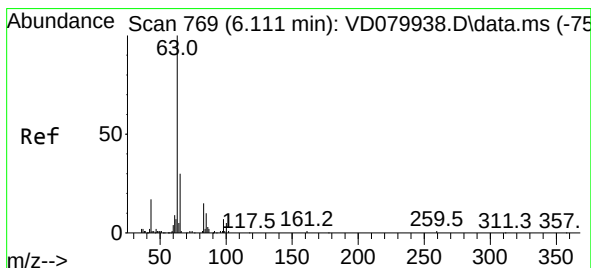
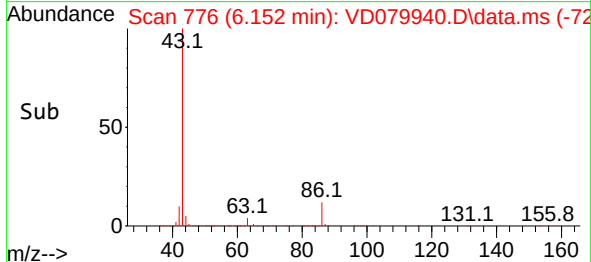
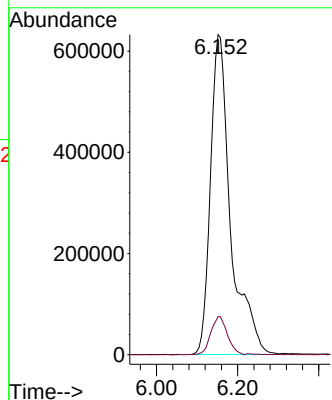
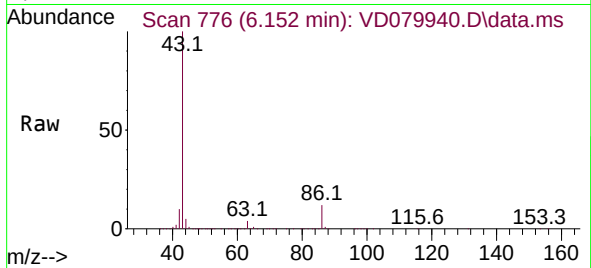




#23
 Vinyl Acetate
 Concen: 839.869 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48

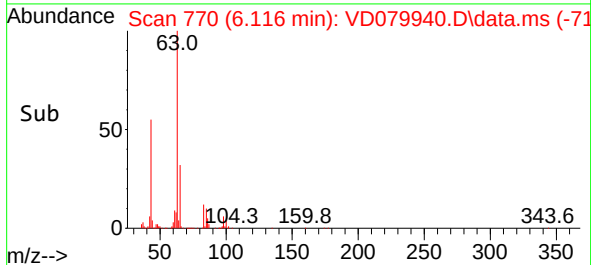
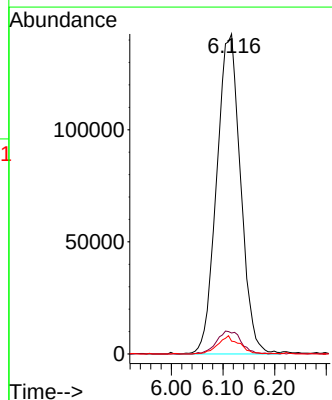
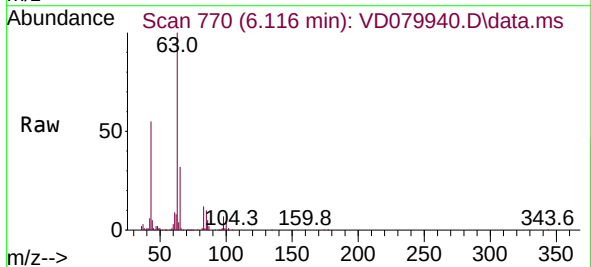
Instrument :
 MSVOA_D
 ClientSampleId :

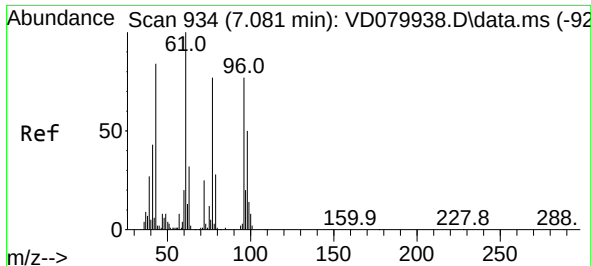
Tgt Ion: 43 Resp: 2179203
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 129.993 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48

Tgt Ion: 63 Resp: 457704
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.0 2.4 7.1

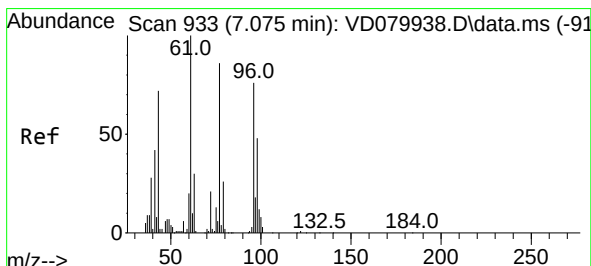
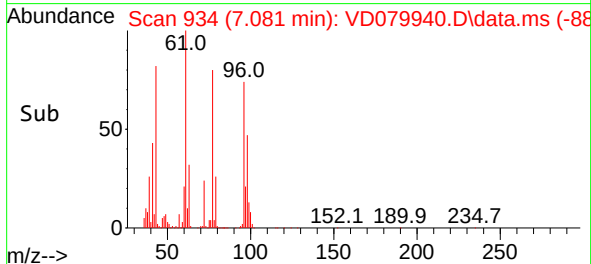
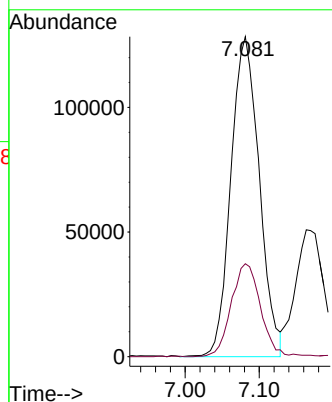
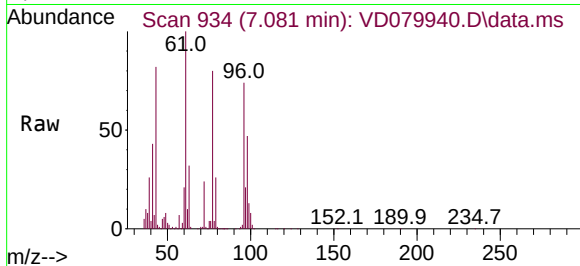




#25
2-Butanone
Concen: 576.177 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

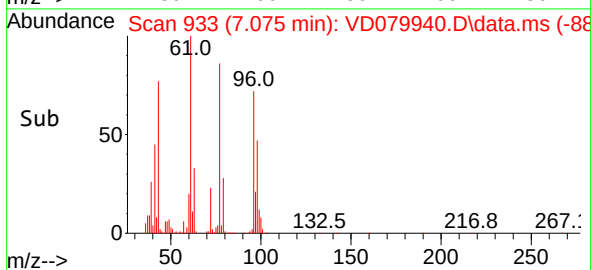
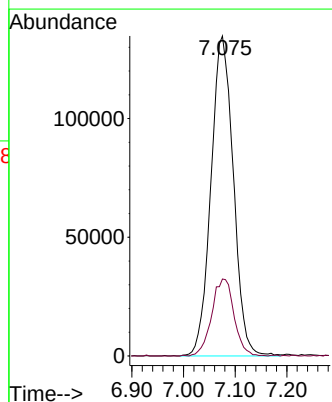
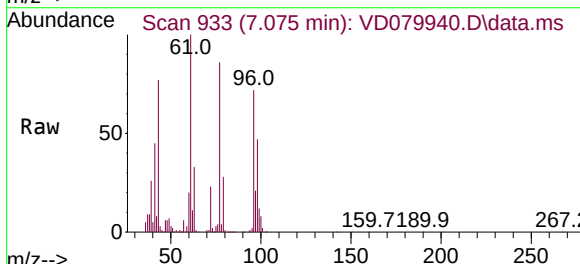
Instrument :
MSVOA_D
ClientSampleId :

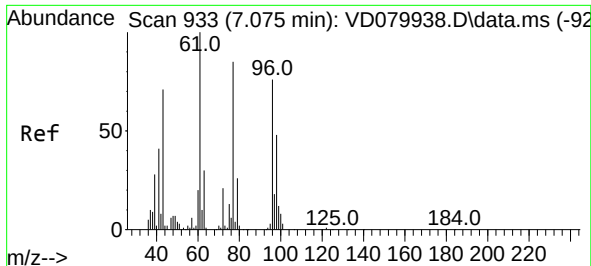
Tgt Ion: 43 Resp: 341278
Ion Ratio Lower Upper
43 100
72 29.0 23.4 35.0



#26
2,2-Dichloropropane
Concen: 137.457 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 77 Resp: 405881
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 138.514 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

ClientSampleId :

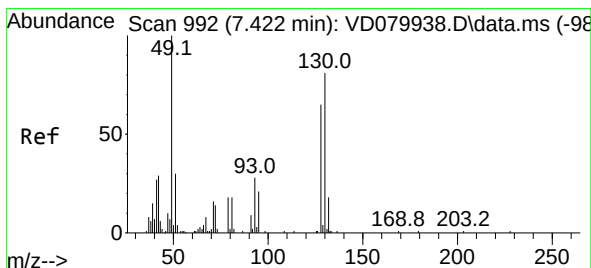
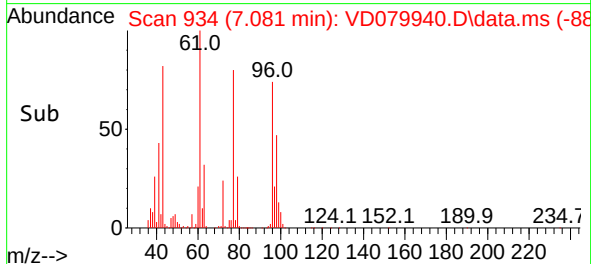
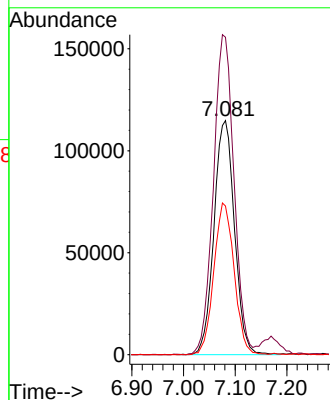
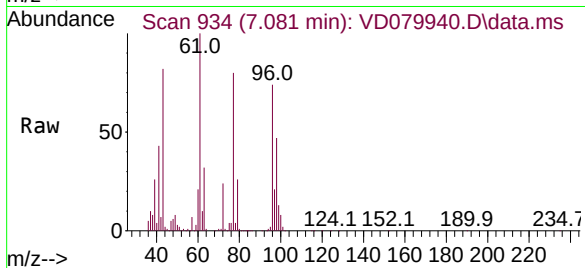
Tgt Ion: 96 Resp: 317272

Ion Ratio Lower Upper

96 100

61 136.8 0.0 262.6

98 64.0 0.0 126.6



#28

Bromochloromethane

Concen: 137.297 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

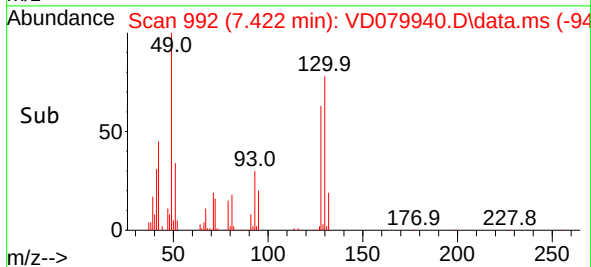
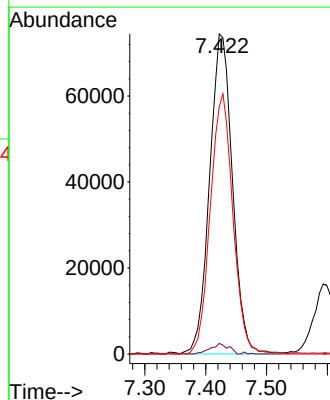
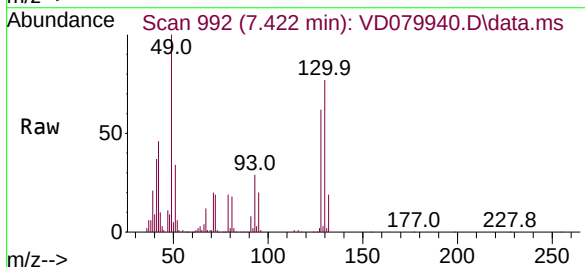
Tgt Ion: 49 Resp: 194191

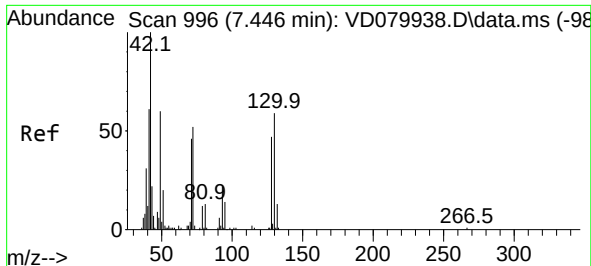
Ion Ratio Lower Upper

49 100

129 2.6 0.0 7.4

130 80.2 68.3 102.5

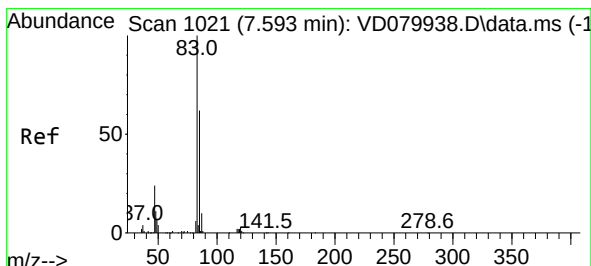
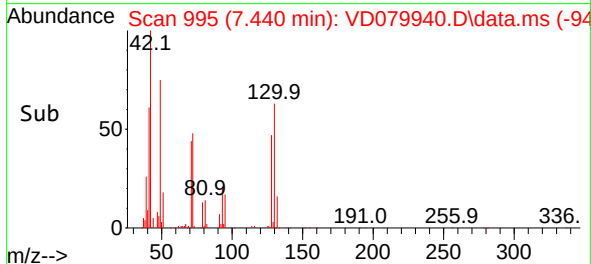
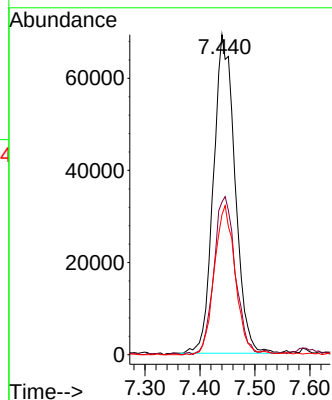
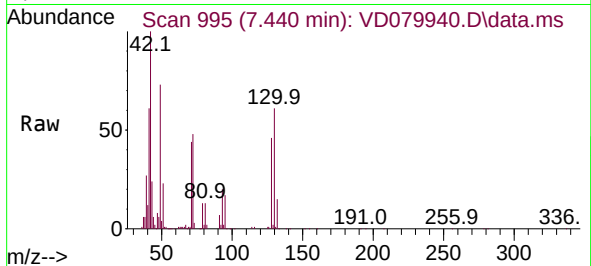




#29
Tetrahydrofuran
Concen: 684.177 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

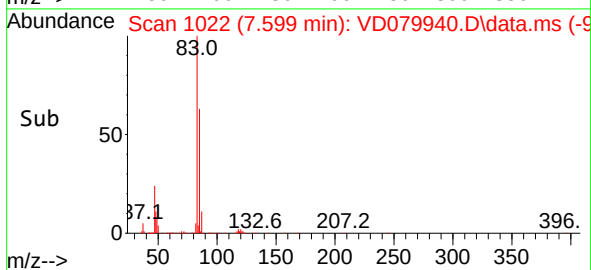
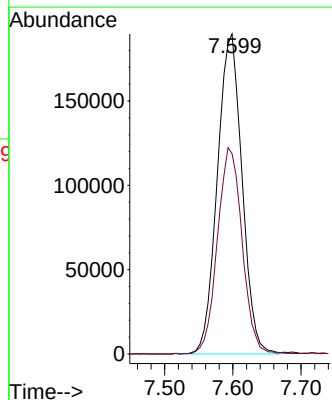
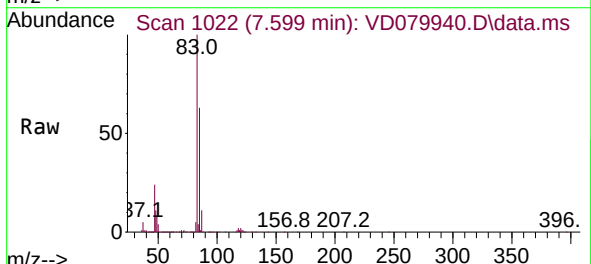
Instrument :
MSVOA_D
ClientSampleId :

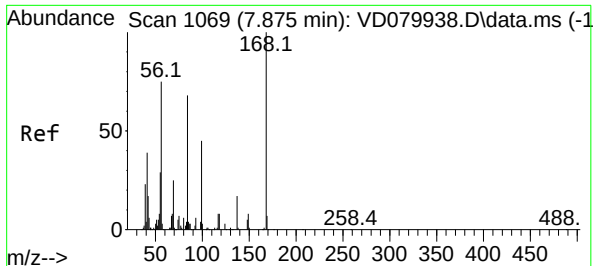
Tgt Ion: 42 Resp: 189076
Ion Ratio Lower Upper
42 100
72 49.3 41.4 62.2
71 45.7 39.3 58.9



#30
Chloroform
Concen: 132.680 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 83 Resp: 479300
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.8

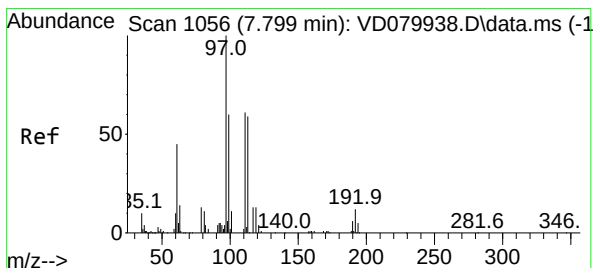
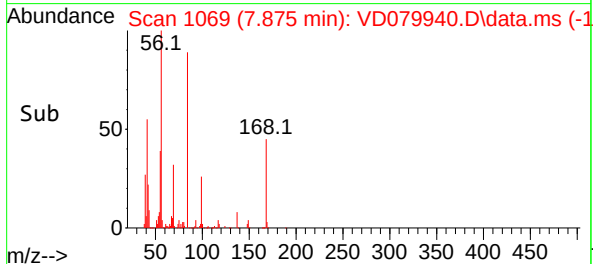
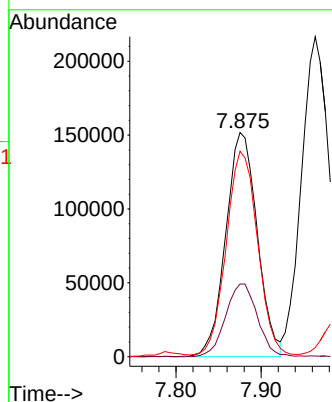
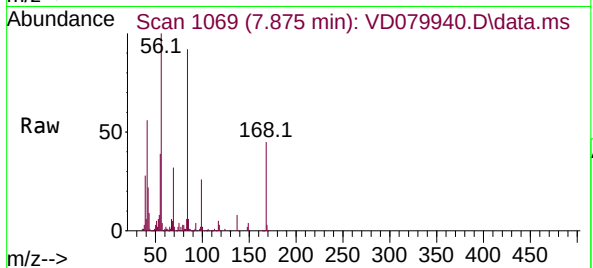




#31
Cyclohexane
Concen: 126.953 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

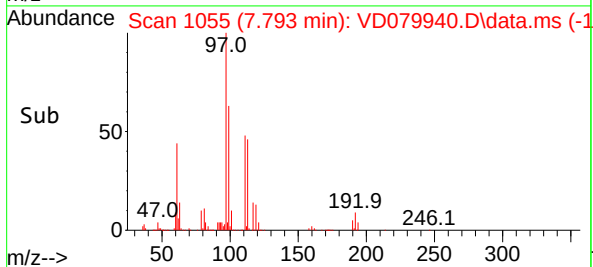
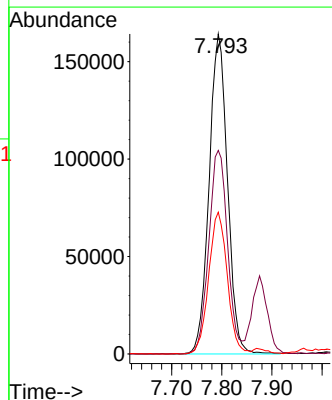
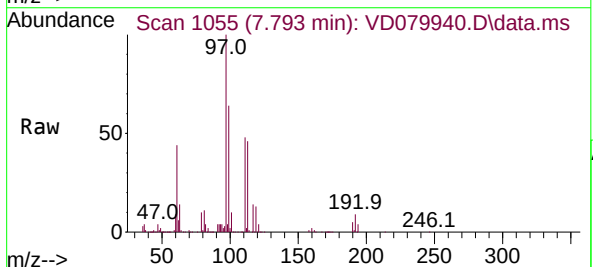
Instrument :
MSVOA_D
ClientSampleId :

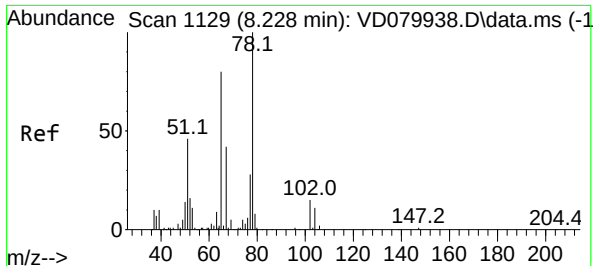
Tgt Ion: 56 Resp: 390089
Ion Ratio Lower Upper
56 100
69 32.3 27.0 40.6
84 90.4 72.9 109.3



#32
1,1,1-Trichloroethane
Concen: 134.613 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 97 Resp: 418786
Ion Ratio Lower Upper
97 100
99 64.8 51.9 77.9
61 44.9 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 149.268 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

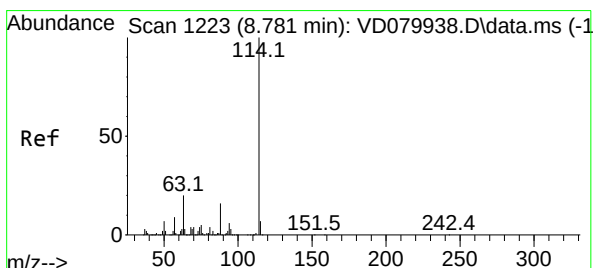
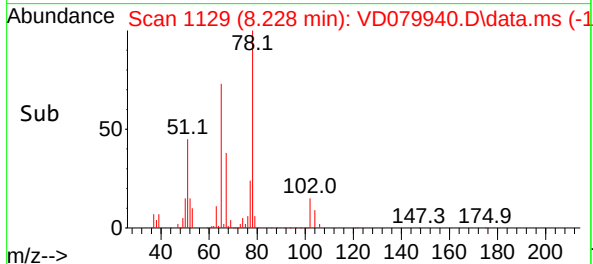
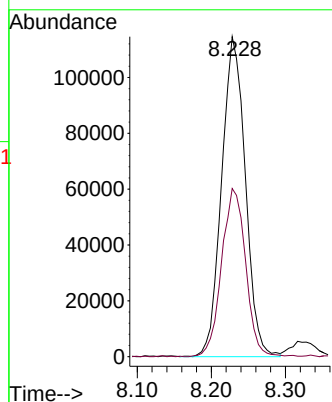
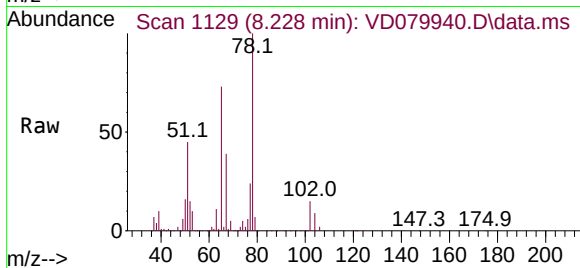
ClientSampleId :

Tgt Ion: 65 Resp: 254647

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

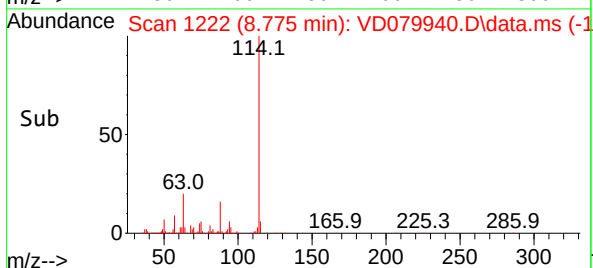
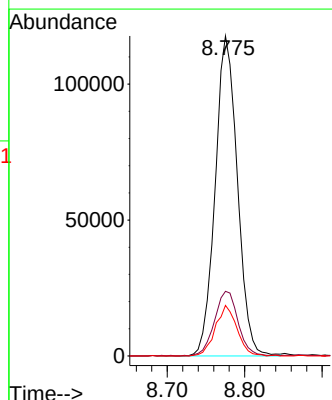
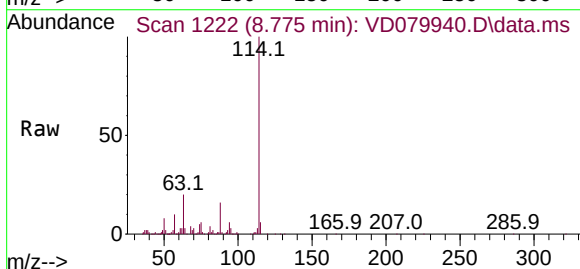
Tgt Ion: 114 Resp: 235164

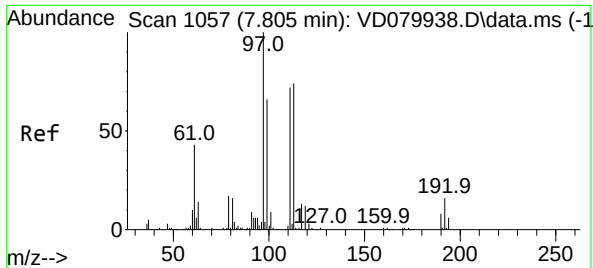
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.2

88 15.8 0.0 32.4

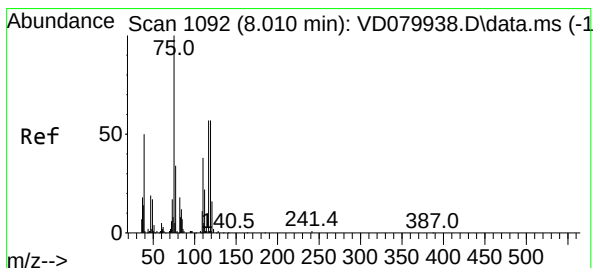
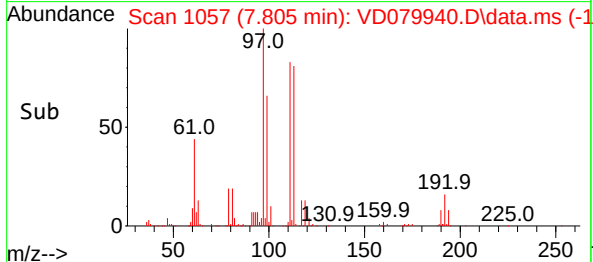
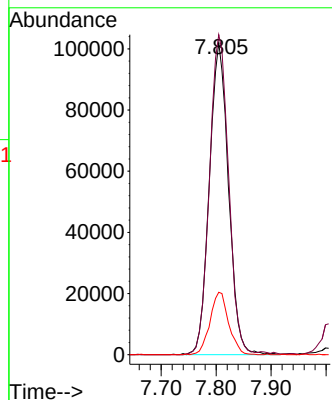
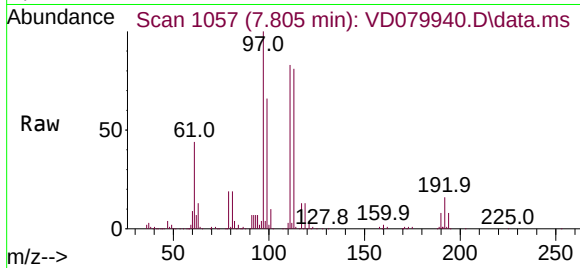




#35
Dibromofluoromethane
Concen: 158.890 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

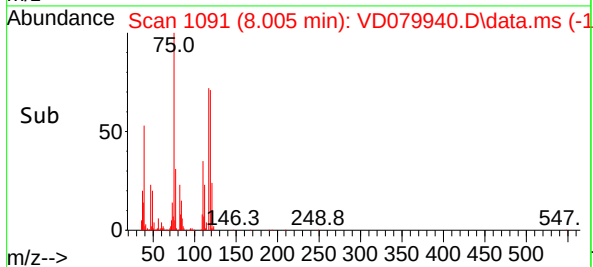
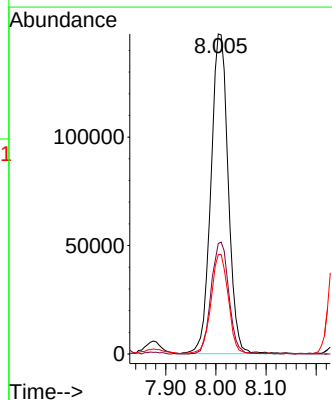
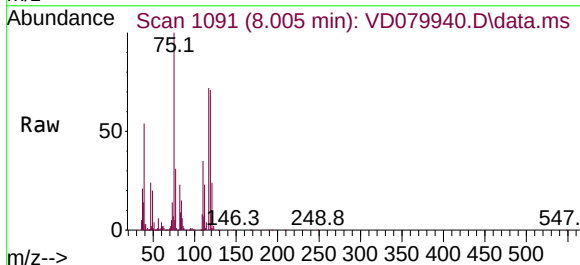
Instrument :
MSVOA_D
ClientSampleId :

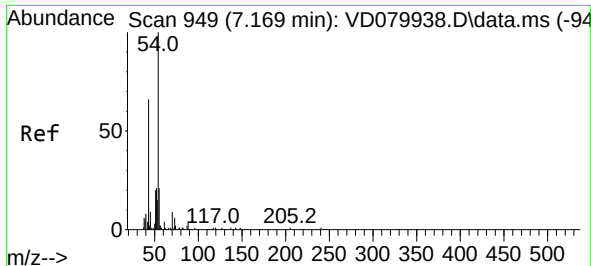
Tgt Ion:113 Resp: 246725
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 140.123 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

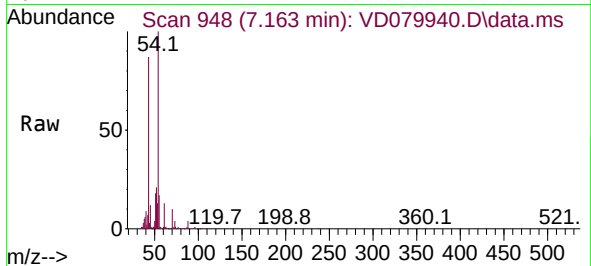
Tgt Ion: 75 Resp: 352610
Ion Ratio Lower Upper
75 100
110 35.7 17.9 53.7
77 30.8 25.1 37.7



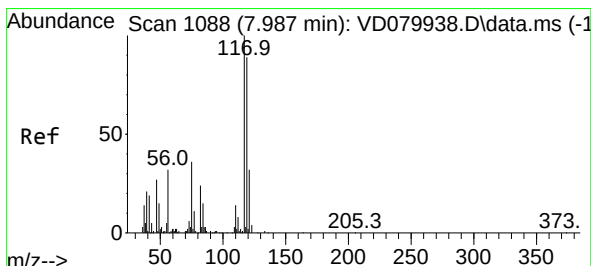
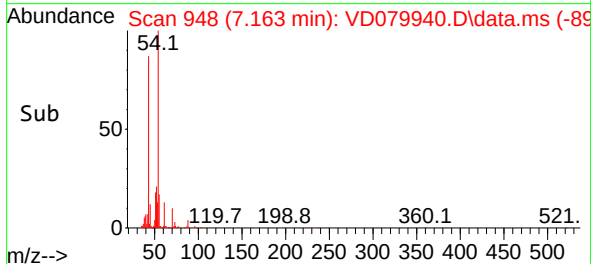
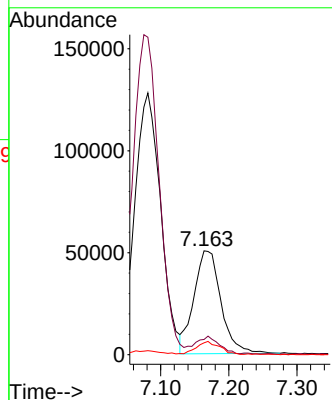


#37
Ethyl Acetate
Concen: 147.052 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Instrument :
MSVOA_D
ClientSampleId :

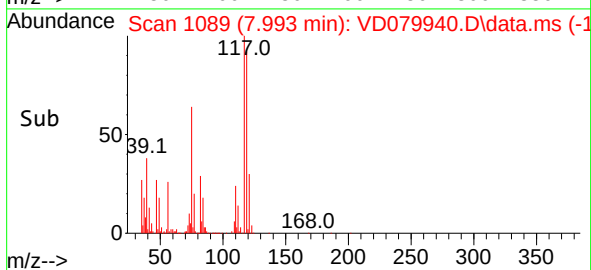
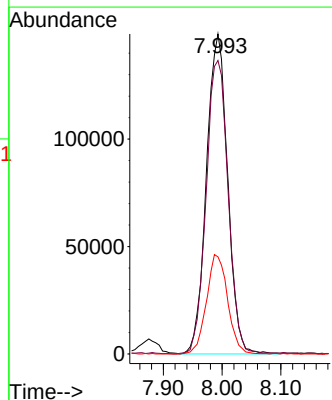
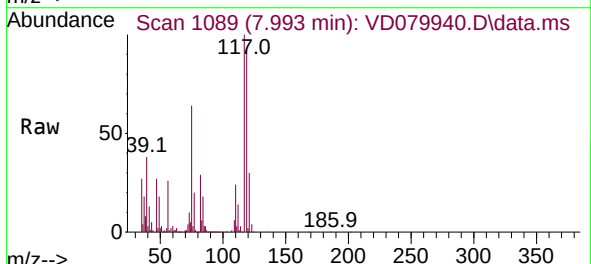


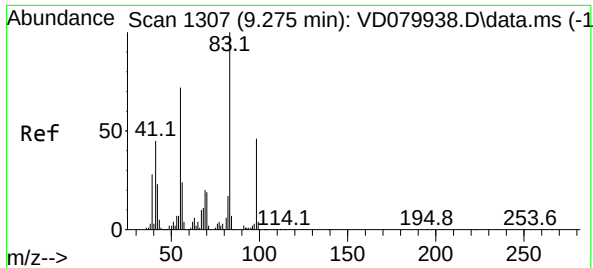
Tgt Ion: 43 Resp: 139258
Ion Ratio Lower Upper
43 100
61 13.1 15.8 23.8#
70 10.8 10.4 15.6



#38
Carbon Tetrachloride
Concen: 148.186 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion:117 Resp: 373526
Ion Ratio Lower Upper
117 100
119 91.5 71.4 107.0
121 30.4 25.3 37.9

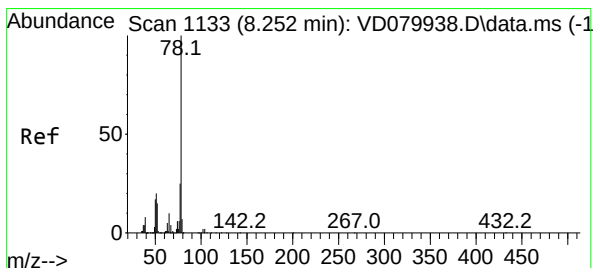
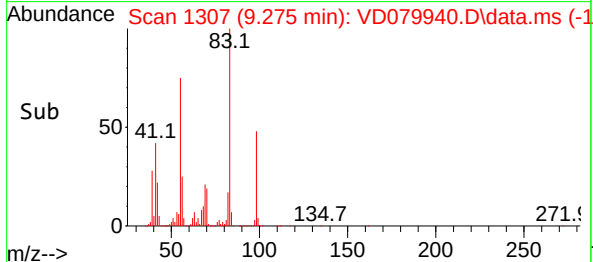
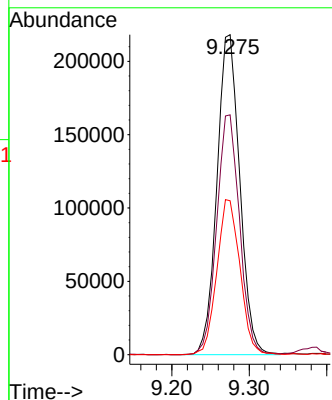
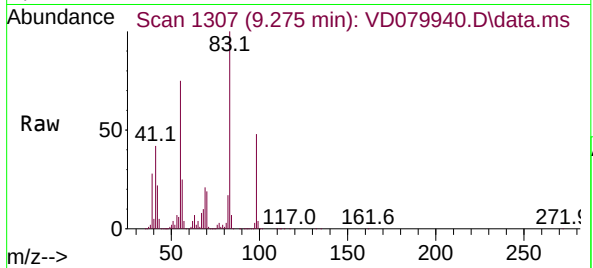




#39
Methylcyclohexane
Concen: 151.314 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

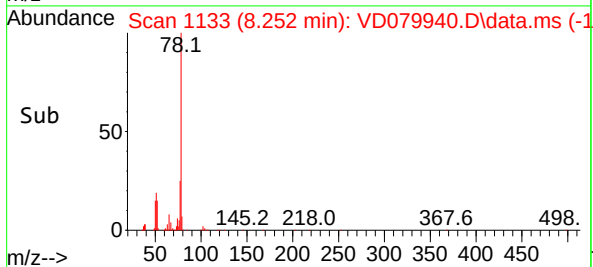
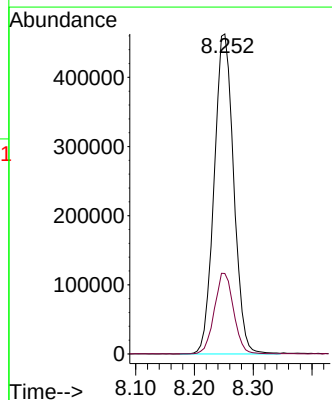
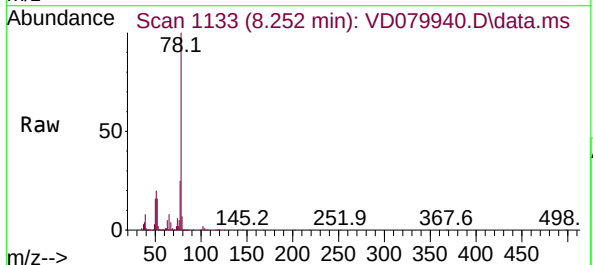
Instrument :
MSVOA_D
ClientSampleId :

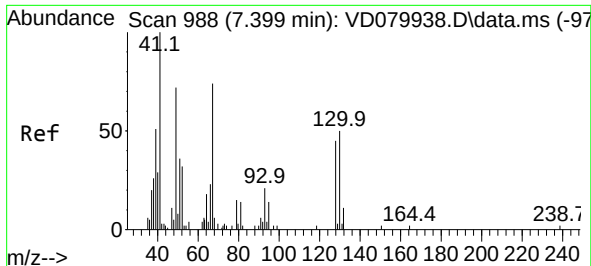
Tgt Ion: 83 Resp: 447463
Ion Ratio Lower Upper
83 100
55 74.9 57.7 86.5
98 48.1 36.4 54.6



#40
Benzene
Concen: 148.241 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 78 Resp: 1069722
Ion Ratio Lower Upper
78 100
77 25.1 20.3 30.5

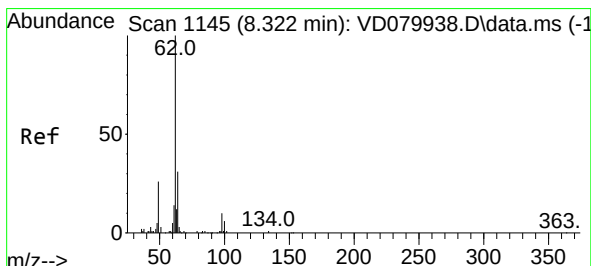
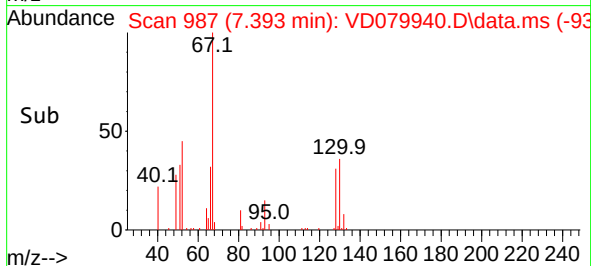
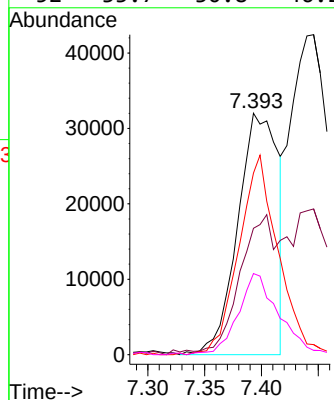
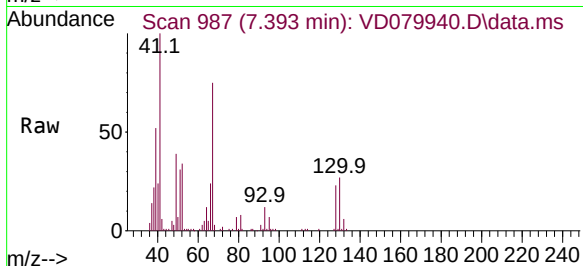




#41
Methacrylonitrile
Concen: 151.922 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

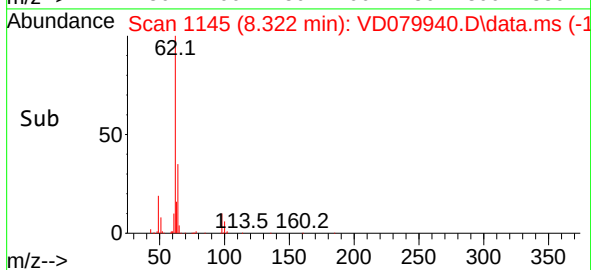
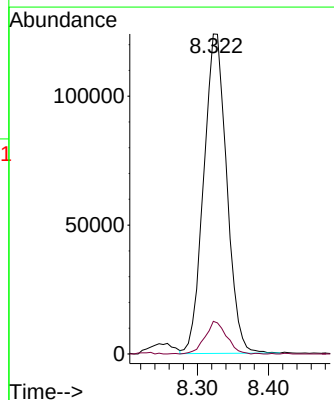
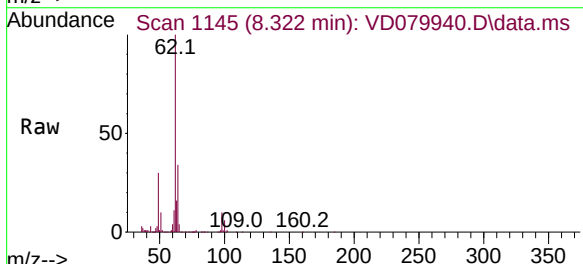
Instrument :
MSVOA_D
ClientSampleId :

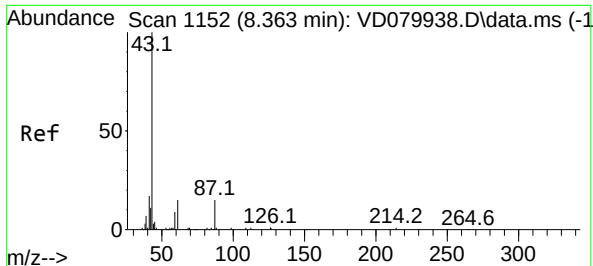
Tgt Ion:	41	Resp:	78906
Ion	Ratio	Lower	Upper
41	100		
39	55.3	48.0	72.0
67	81.7	67.9	101.9
52	33.7	30.8	46.2



#42
1,2-Dichloroethane
Concen: 147.933 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion:	62	Resp:	279691
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.6





#43

Isopropyl Acetate

Concen: 157.245 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

ClientSampleId :

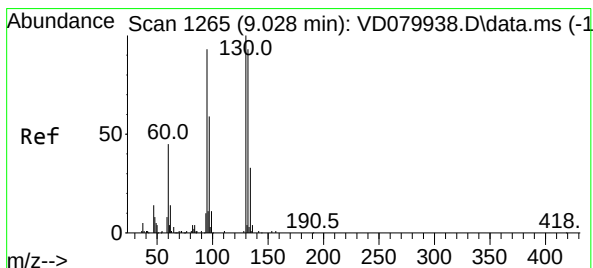
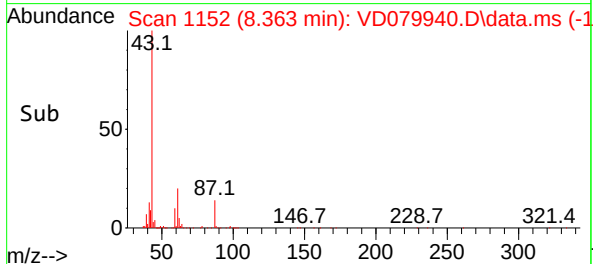
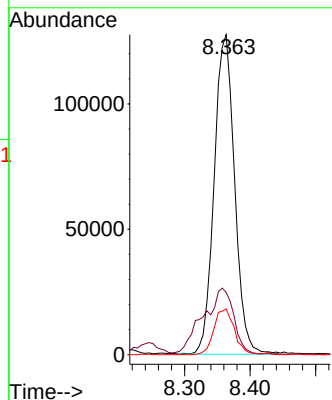
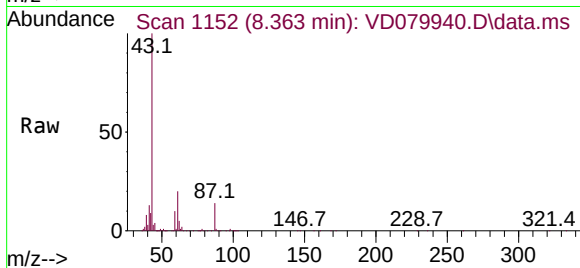
Tgt Ion: 43 Resp: 275704

Ion Ratio Lower Upper

43 100

61 31.5 27.4 41.2

87 14.4 12.4 18.6



#44

Trichloroethene

Concen: 142.621 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD079940.D

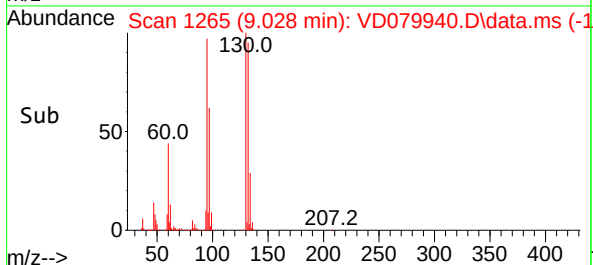
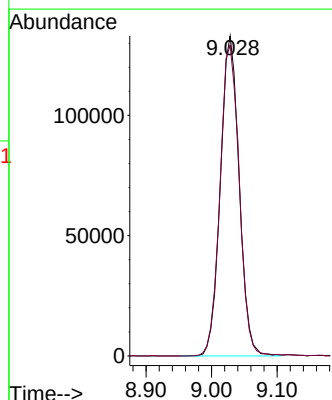
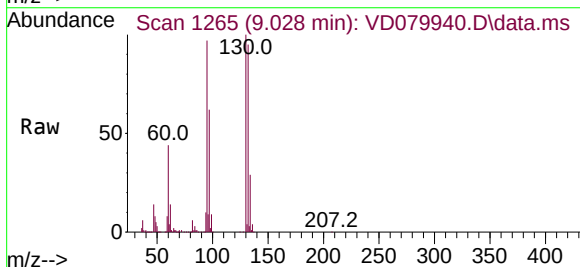
Acq: 30 Sep 2024 16:48

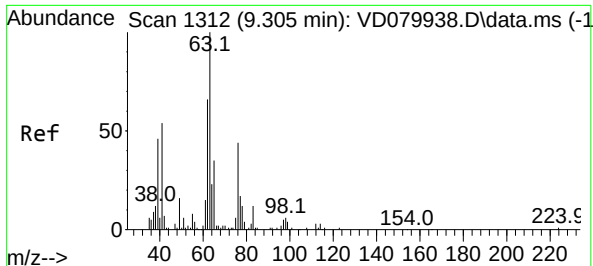
Tgt Ion:130 Resp: 263563

Ion Ratio Lower Upper

130 100

95 97.1 0.0 185.6





#45

1,2-Dichloropropane

Concen: 143.129 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

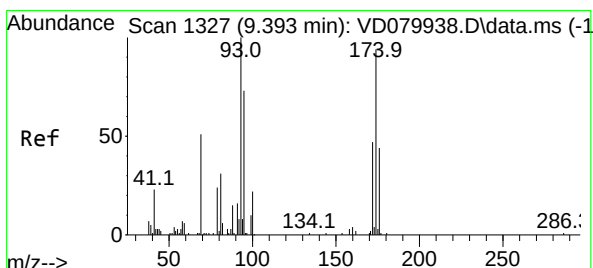
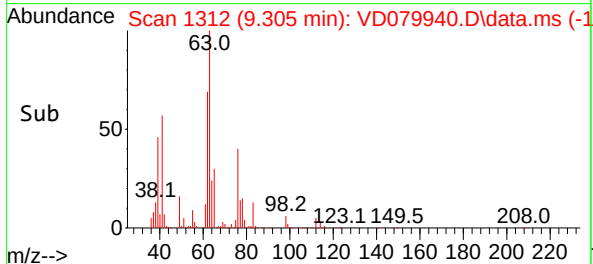
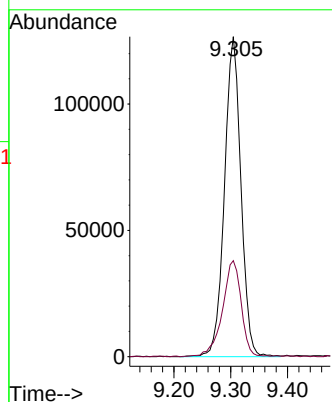
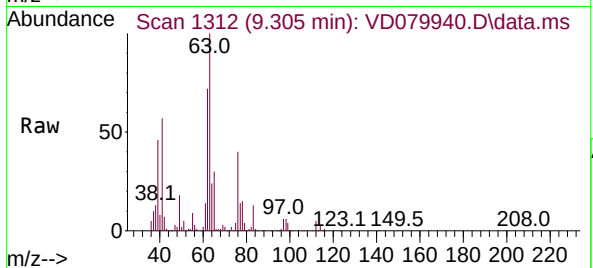
ClientSampleId :

Tgt Ion: 63 Resp: 255617

Ion Ratio Lower Upper

63 100

65 30.0 28.1 42.1



#46

Dibromomethane

Concen: 145.526 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

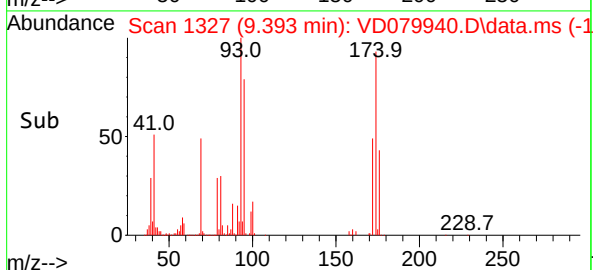
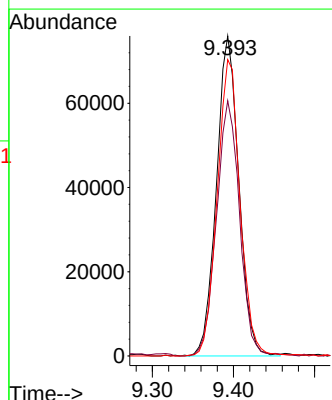
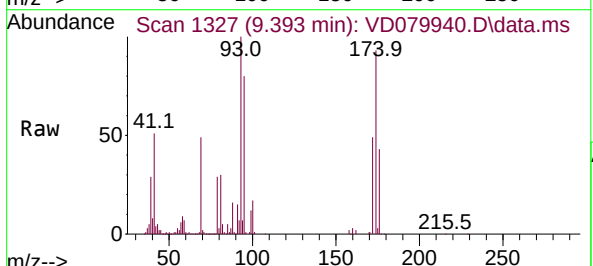
Tgt Ion: 93 Resp: 145878

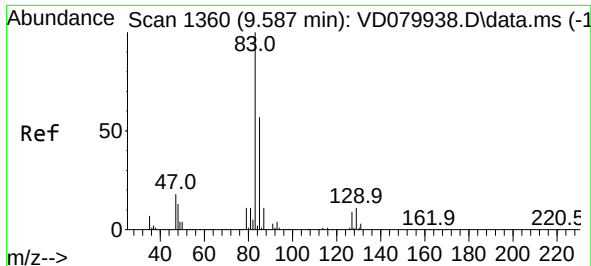
Ion Ratio Lower Upper

93 100

95 82.2 65.0 97.4

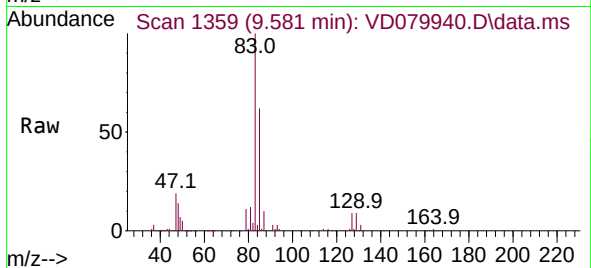
174 94.4 78.9 118.3



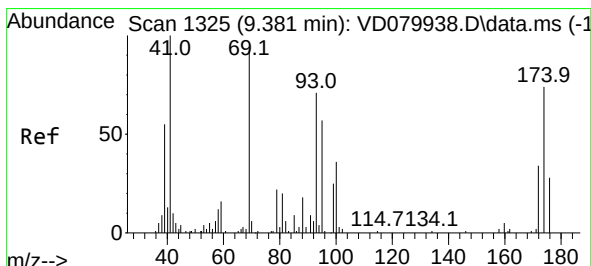
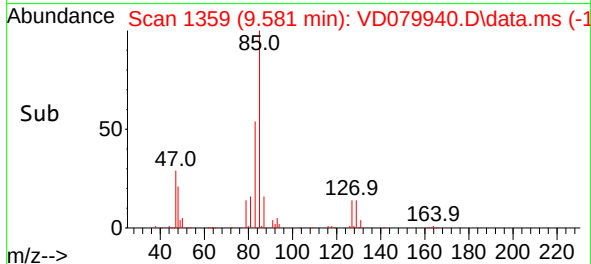
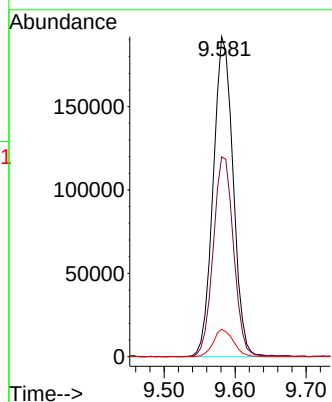


#47
Bromodichloromethane
Concen: 149.523 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Instrument :
MSVOA_D
ClientSampleId :

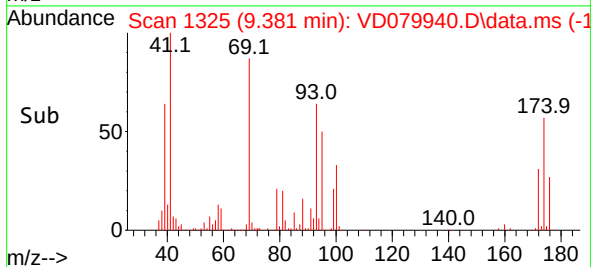
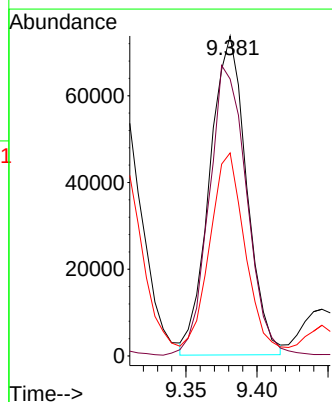
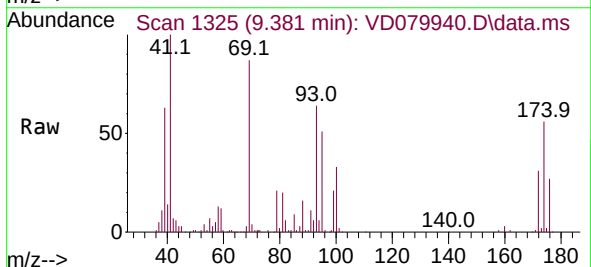


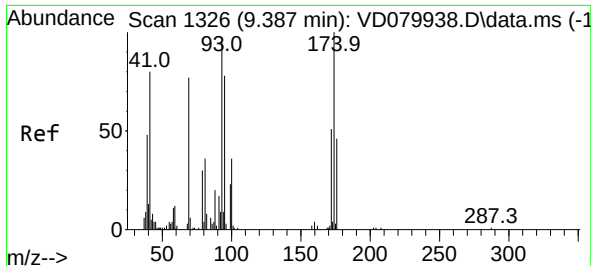
Tgt Ion: 83 Resp: 373620
Ion Ratio Lower Upper
83 100
85 62.4 45.8 68.6
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 136.126 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 41 Resp: 133299
Ion Ratio Lower Upper
41 100
69 92.9 78.7 118.1
39 57.0 47.3 70.9





#49

1,4-Dioxane

Concen: 3169.498 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

ClientSampleId :

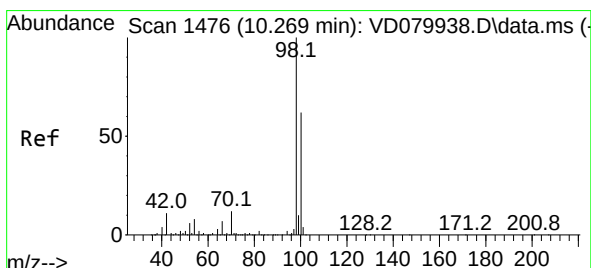
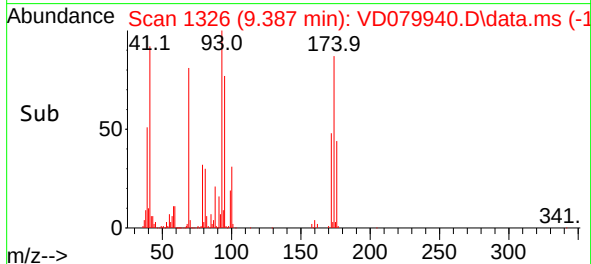
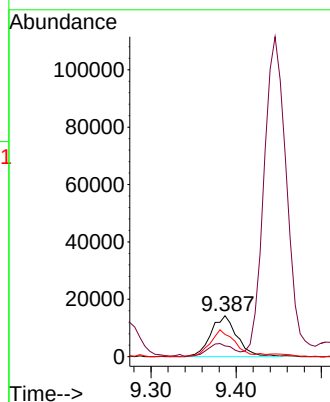
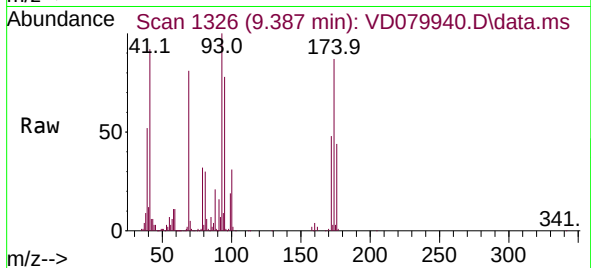
Tgt Ion: 88 Resp: 30487

Ion Ratio Lower Upper

88 100

43 31.0 23.1 34.7

58 61.0 60.7 91.1



#50

Toluene-d8

Concen: 163.801 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079940.D

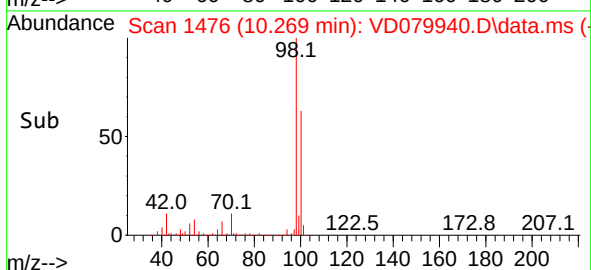
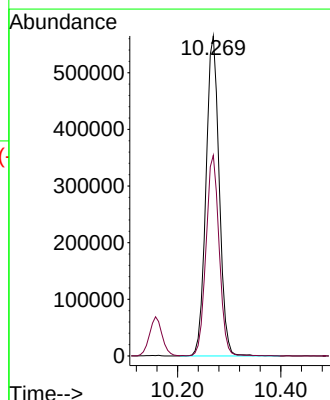
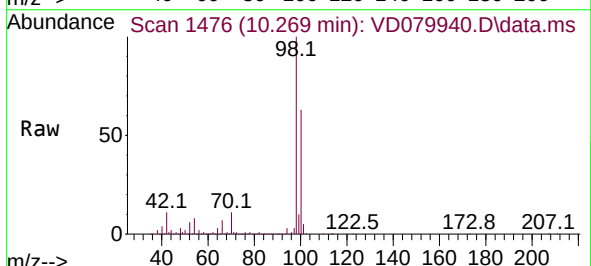
Acq: 30 Sep 2024 16:48

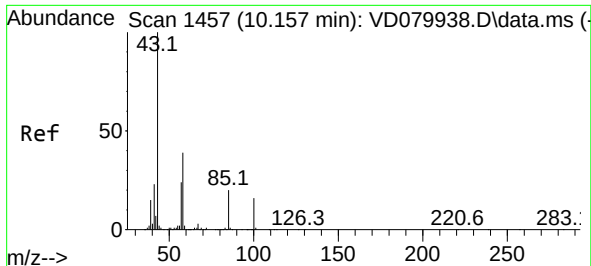
Tgt Ion: 98 Resp: 1002470

Ion Ratio Lower Upper

98 100

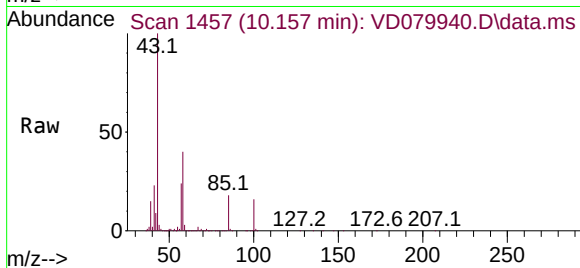
100 62.2 50.5 75.7



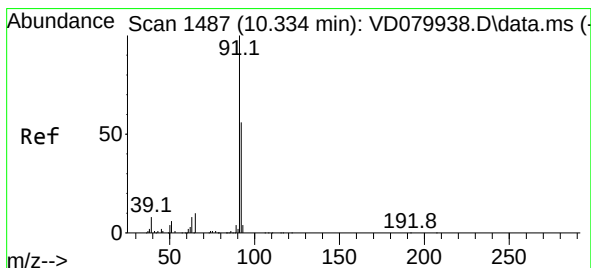
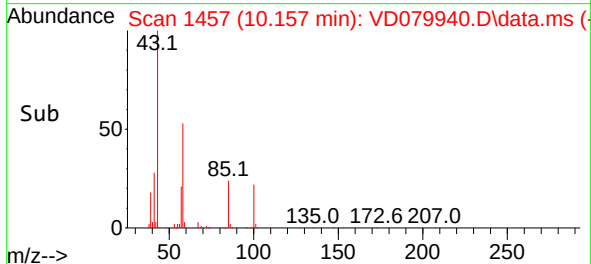
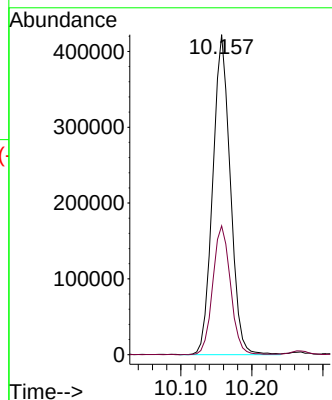


#51
4-Methyl-2-Pentanone
Concen: 784.610 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Instrument :
MSVOA_D
ClientSampleId :

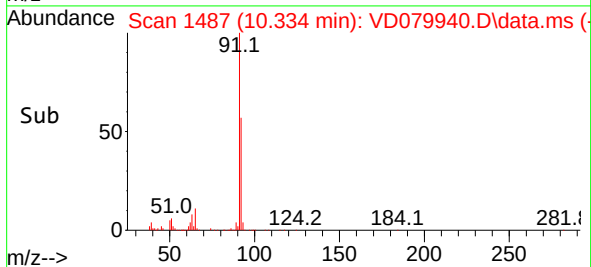
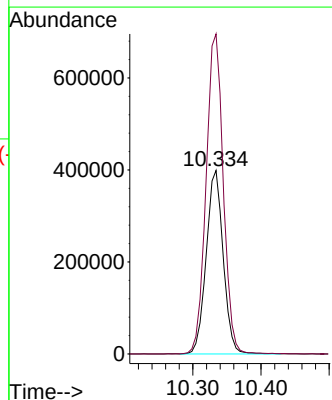
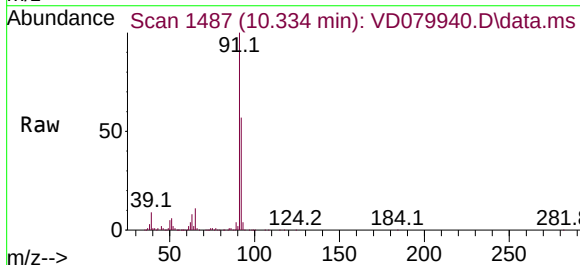


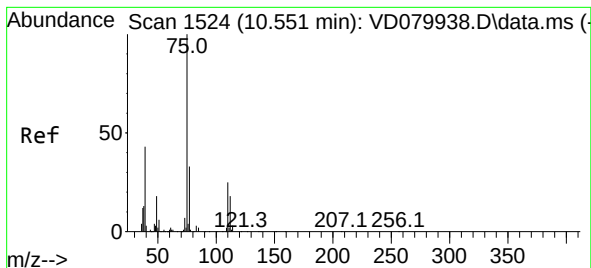
Tgt Ion: 43 Resp: 723223
Ion Ratio Lower Upper
43 100
58 40.6 32.3 48.5



#52
Toluene
Concen: 150.831 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 92 Resp: 690639
Ion Ratio Lower Upper
92 100
91 176.7 145.4 218.0

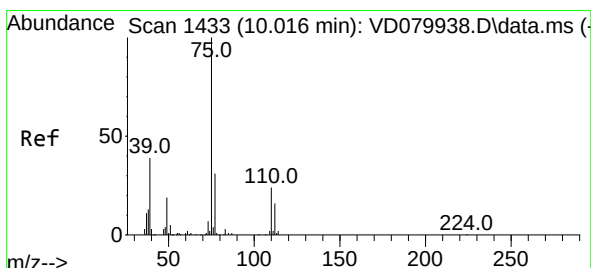
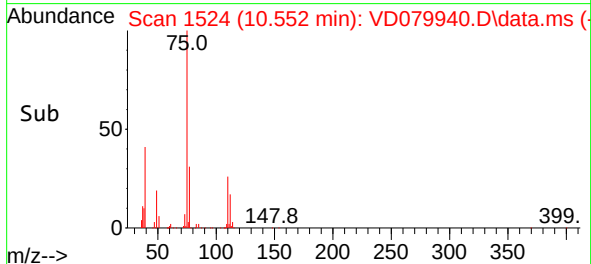
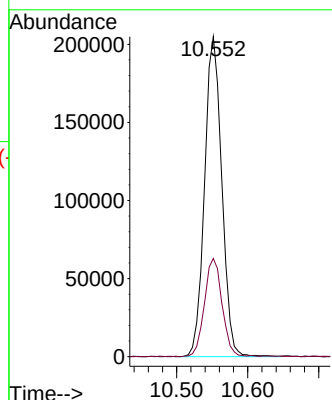
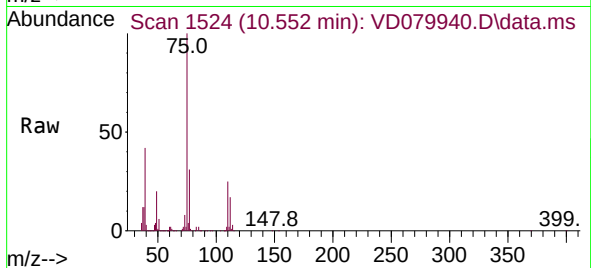




#53
 t-1,3-Dichloropropene
 Concen: 151.408 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48

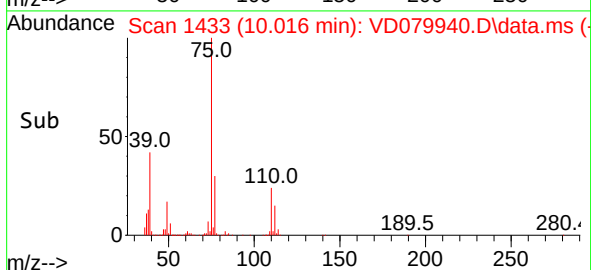
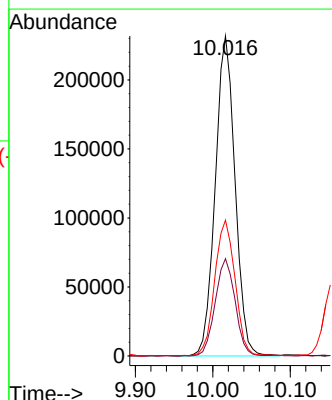
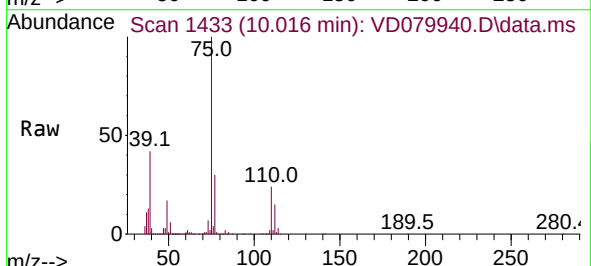
Instrument :
 MSVOA_D
 ClientSampleId :

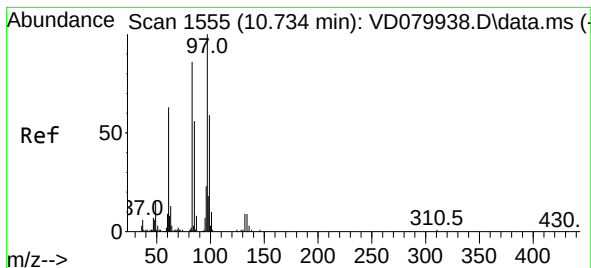
Tgt Ion: 75 Resp: 346165
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.2 39.2



#54
 cis-1,3-Dichloropropene
 Concen: 151.129 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48

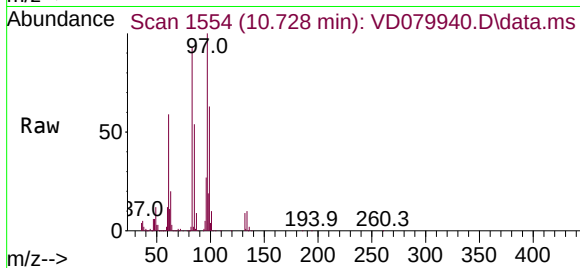
Tgt Ion: 75 Resp: 411031
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.7 37.1
 39 42.3 31.3 46.9



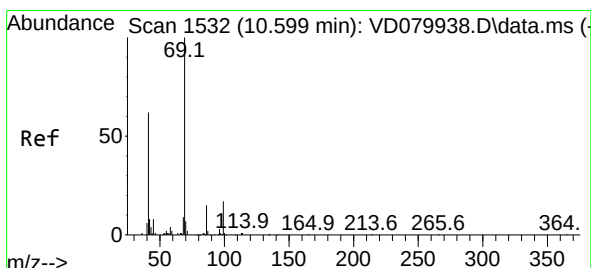
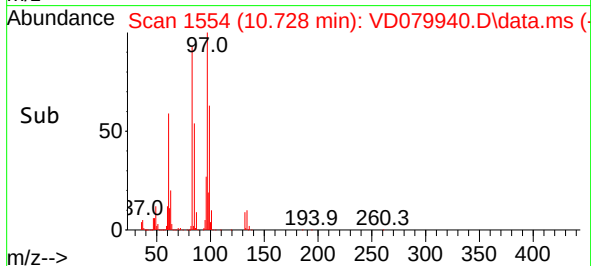
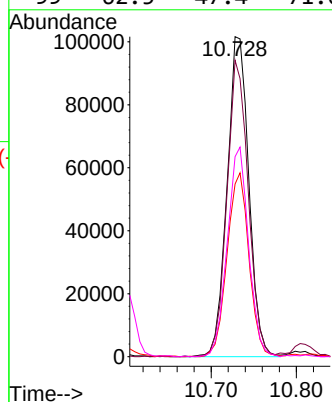


#55
1,1,2-Trichloroethane
Concen: 137.256 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Instrument :
MSVOA_D
ClientSampleId :

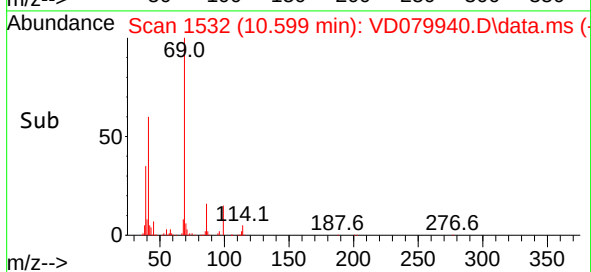
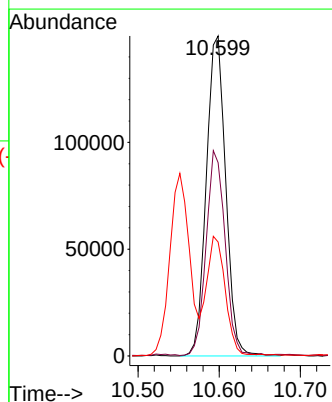
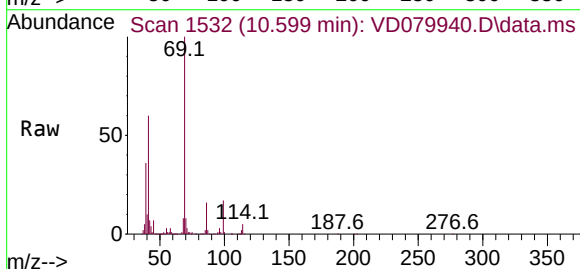


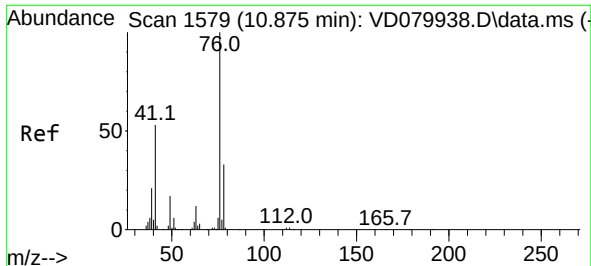
Tgt Ion:	97	Resp:	180357
Ion	Ratio	Lower	Upper
97	100		
83	92.6	68.6	102.8
85	53.9	45.0	67.4
99	62.5	47.4	71.0



#56
Ethyl methacrylate
Concen: 210.743 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion:	69	Resp:	248726
Ion	Ratio	Lower	Upper
69	100		
41	62.6	47.0	70.4
39	35.0	28.6	42.8





#57

1,3-Dichloropropane

Concen: 142.150 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

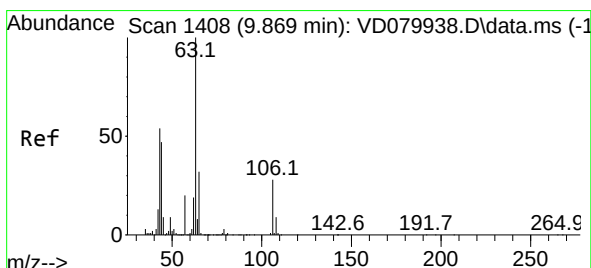
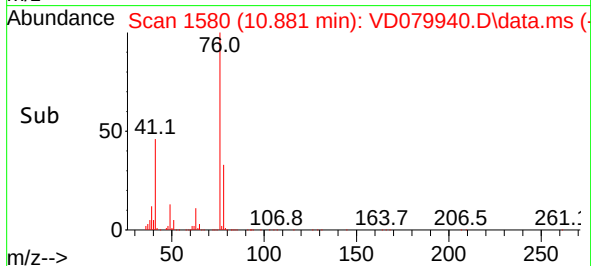
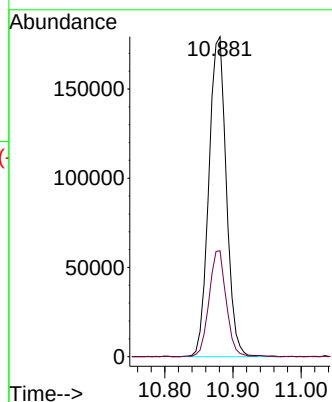
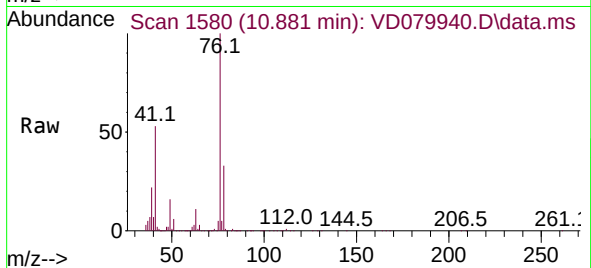
ClientSampleId :

Tgt Ion: 76 Resp: 320639

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 730.776 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079940.D

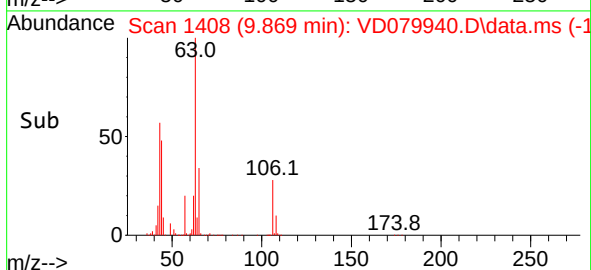
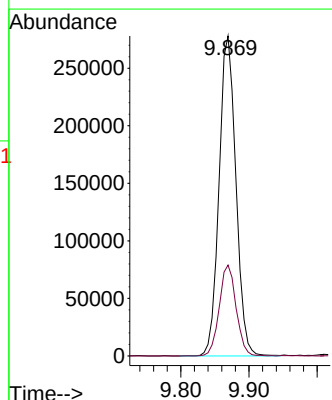
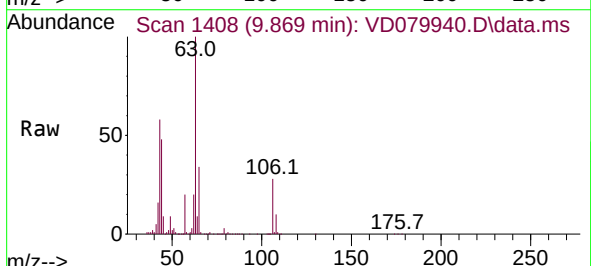
Acq: 30 Sep 2024 16:48

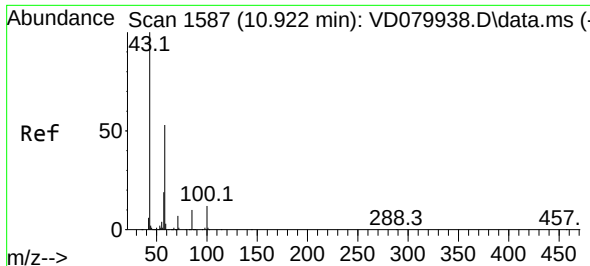
Tgt Ion: 63 Resp: 478161

Ion Ratio Lower Upper

63 100

106 28.4 22.6 34.0

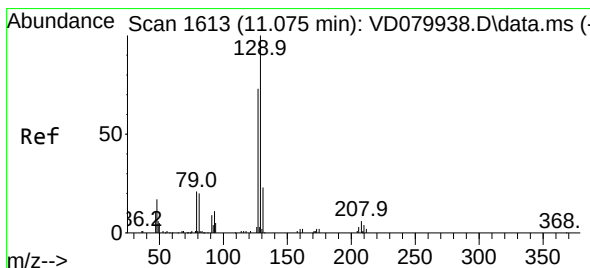
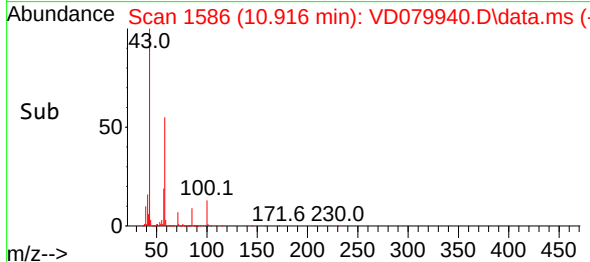
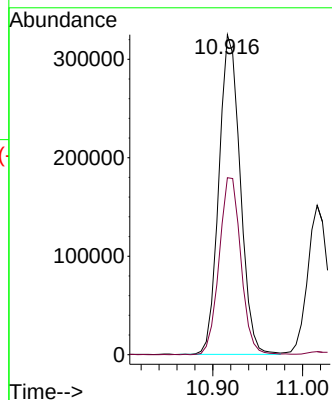
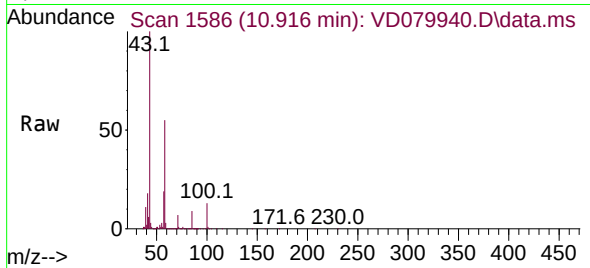




#59
2-Hexanone
Concen: 719.111 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

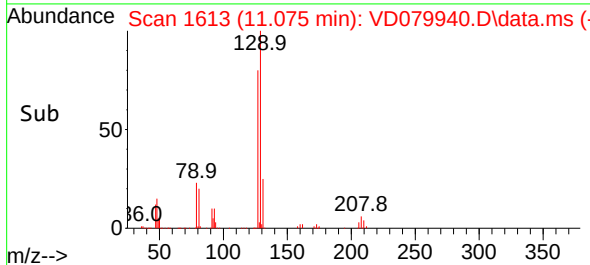
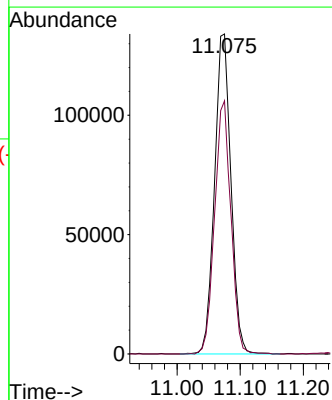
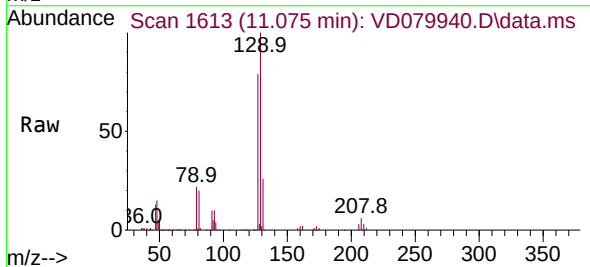
Instrument :
MSVOA_D
ClientSampleId :

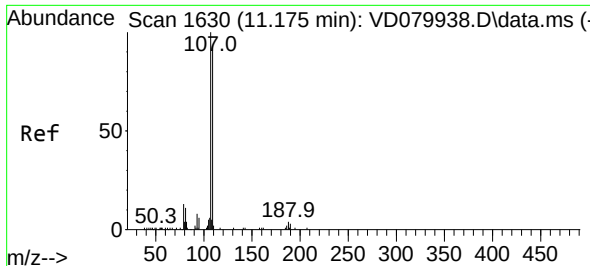
Tgt Ion: 43 Resp: 534850
Ion Ratio Lower Upper
43 100
58 56.6 27.7 83.1



#60
Dibromochloromethane
Concen: 151.627 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion:129 Resp: 241513
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.7

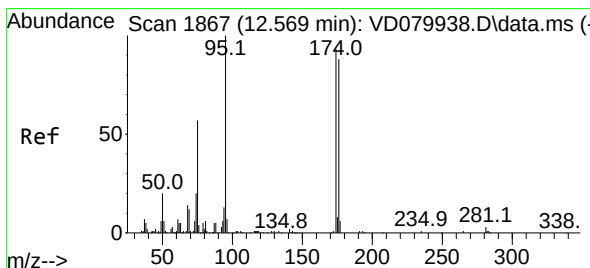
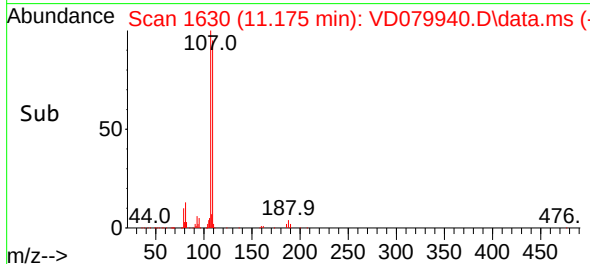
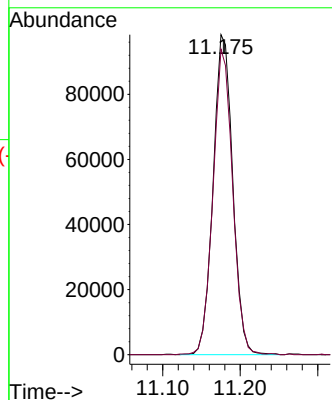
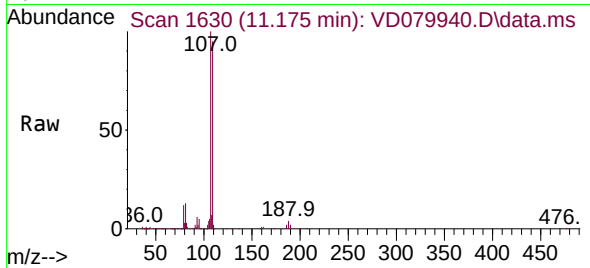




#61
1,2-Dibromoethane
Concen: 141.663 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

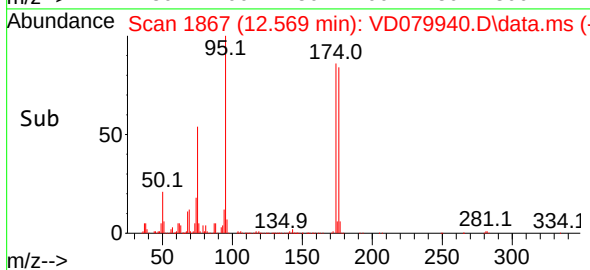
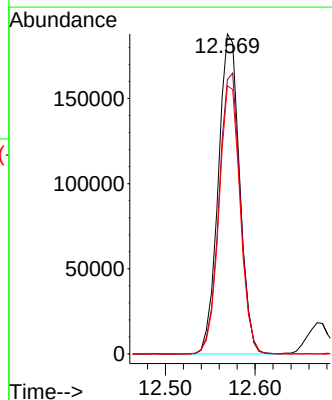
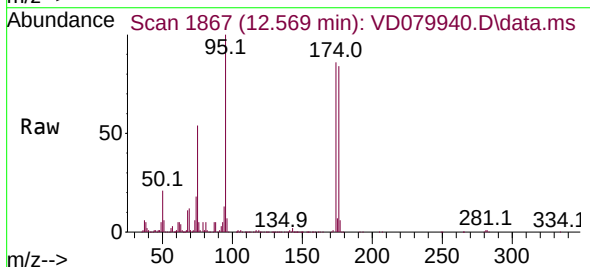
Instrument :
MSVOA_D
ClientSampleId :

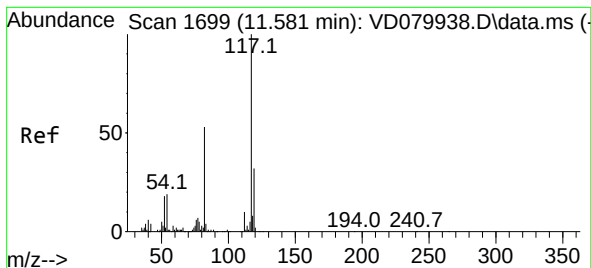
Tgt Ion:107 Resp: 172497
Ion Ratio Lower Upper
107 100
109 95.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 172.975 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 95 Resp: 309710
Ion Ratio Lower Upper
95 100
174 87.9 0.0 182.0
176 83.4 0.0 174.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

ClientSampleId :

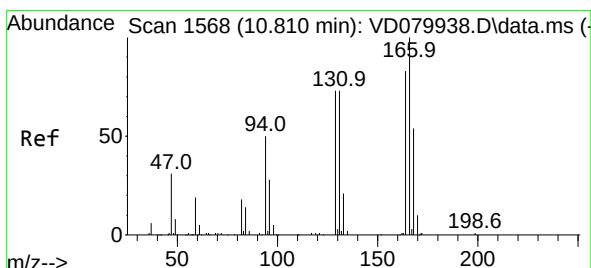
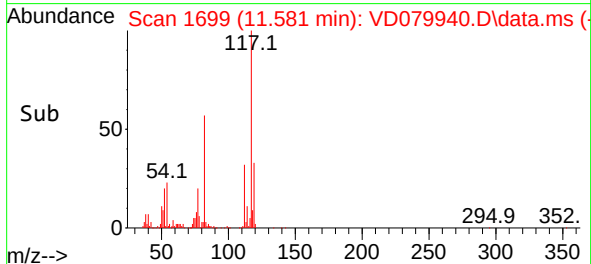
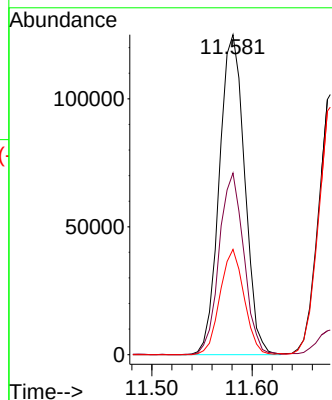
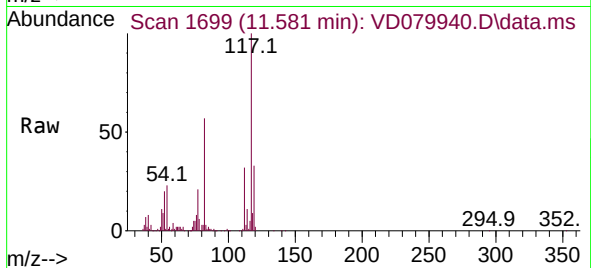
Tgt Ion:117 Resp: 219245

Ion Ratio Lower Upper

117 100

82 56.7 42.1 63.1

119 32.9 25.8 38.6



#64

Tetrachloroethene

Concen: 157.930 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Tgt Ion:164 Resp: 230255

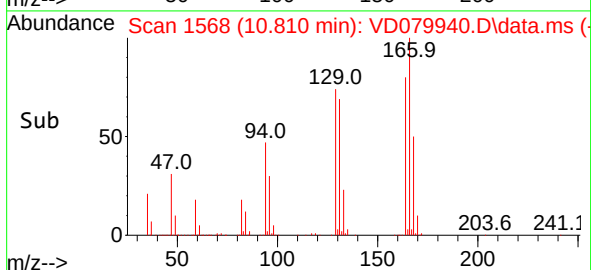
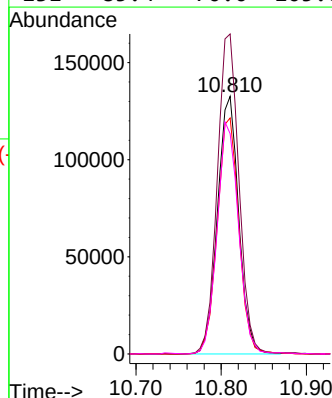
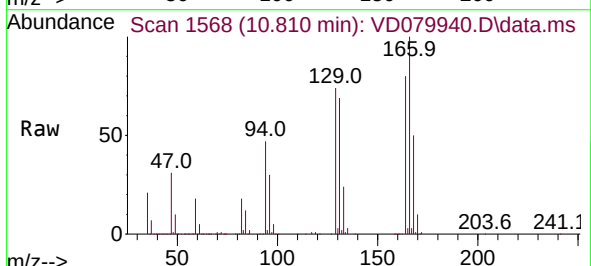
Ion Ratio Lower Upper

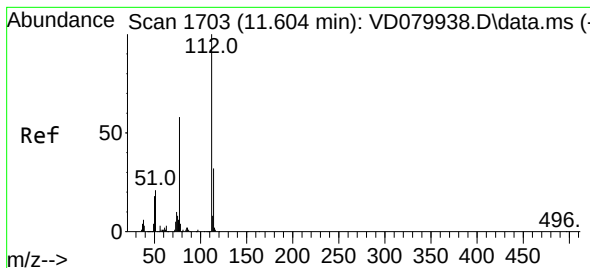
164 100

166 124.2 96.5 144.7

129 91.6 70.9 106.3

131 85.4 70.0 105.0





#65

Chlorobenzene

Concen: 149.209 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

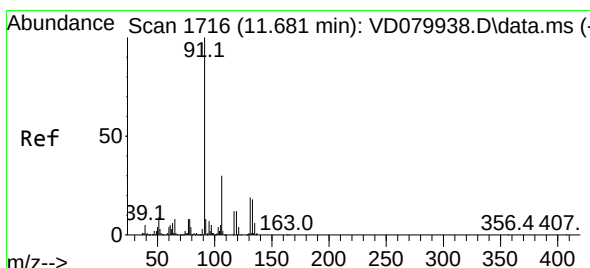
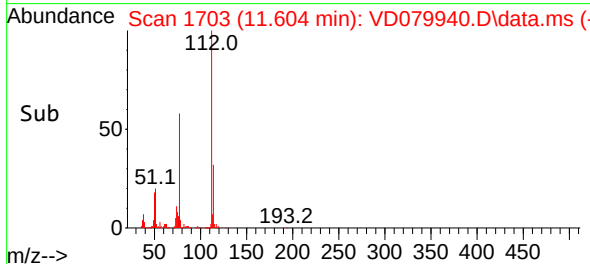
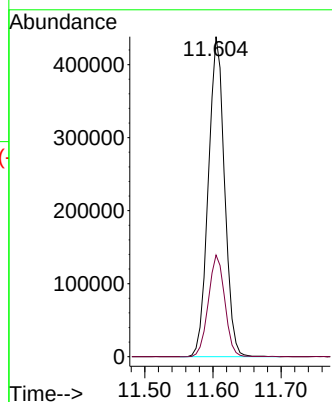
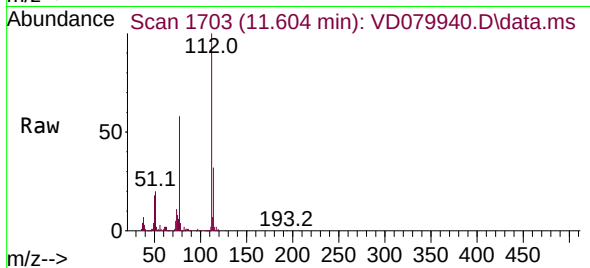
ClientSampleId :

Tgt Ion:112 Resp: 725175

Ion Ratio Lower Upper

112 100

114 31.8 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 149.360 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

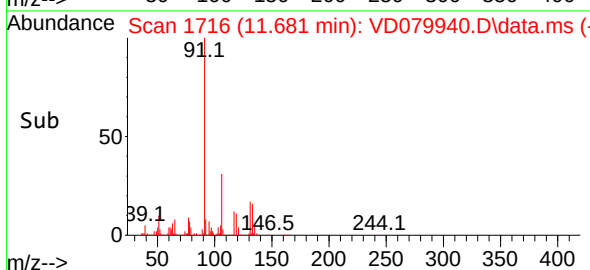
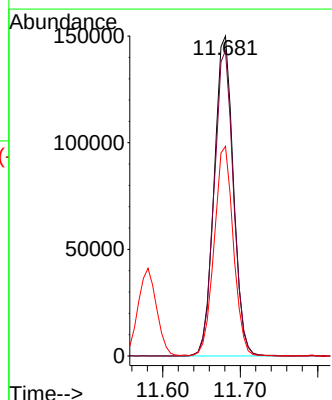
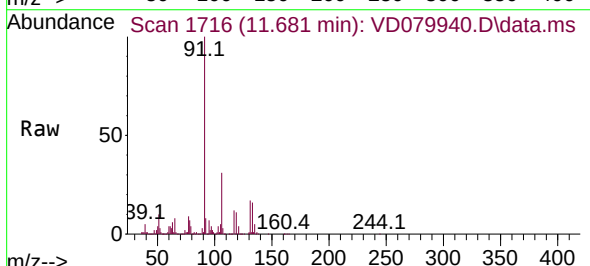
Tgt Ion:131 Resp: 257531

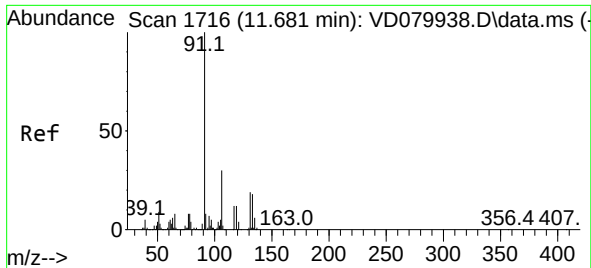
Ion Ratio Lower Upper

131 100

133 96.2 47.7 143.1

119 65.7 33.7 101.0





#67

Ethyl Benzene

Concen: 160.675 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

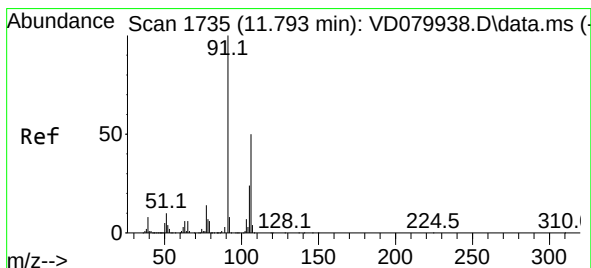
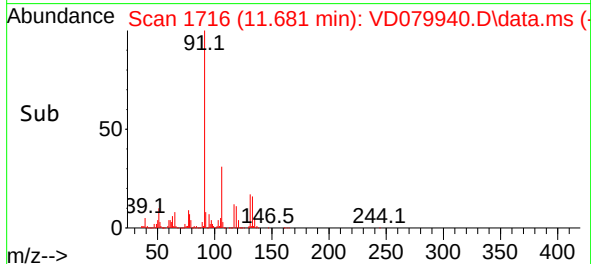
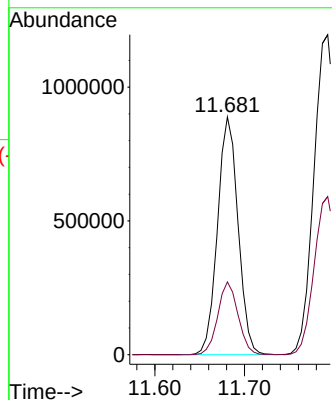
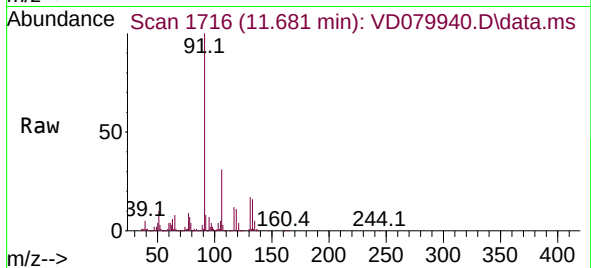
ClientSampleId :

Tgt Ion: 91 Resp: 1411665

Ion Ratio Lower Upper

91 100

106 30.6 24.0 36.0



#68

m/p-Xylenes

Concen: 317.802 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD079940.D

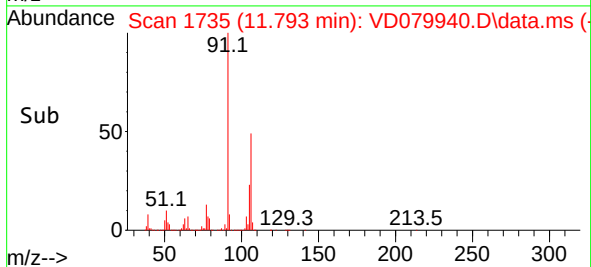
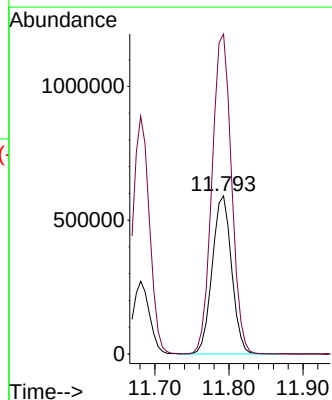
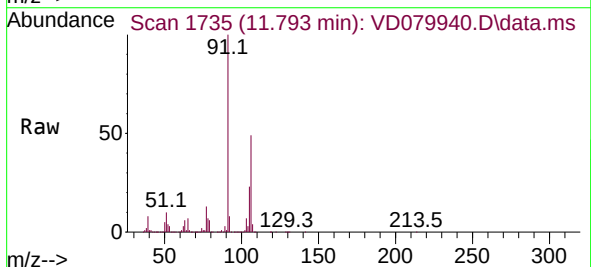
Acq: 30 Sep 2024 16:48

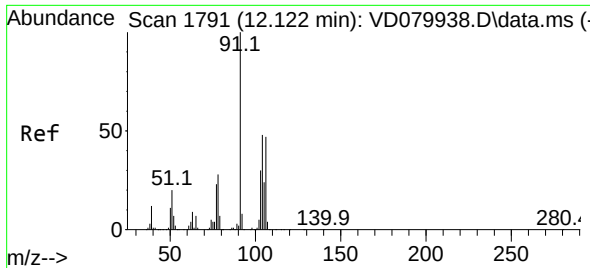
Tgt Ion:106 Resp: 1069323

Ion Ratio Lower Upper

106 100

91 204.5 163.4 245.2

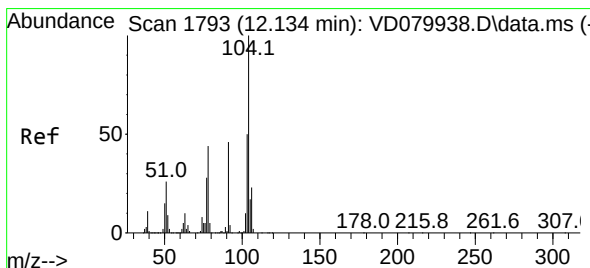
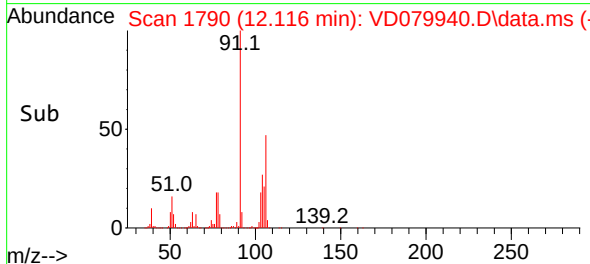
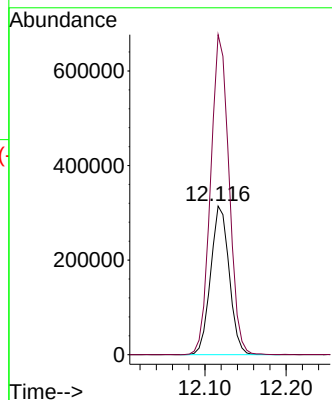
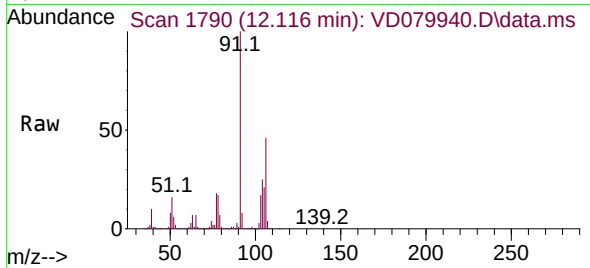




#69
o-Xylene
Concen: 163.552 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

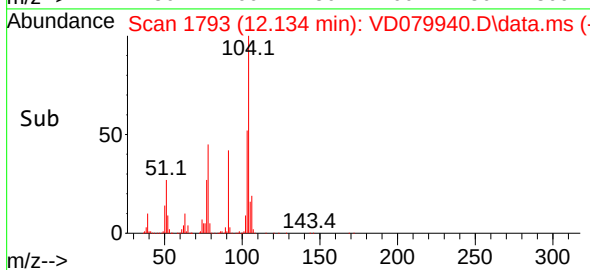
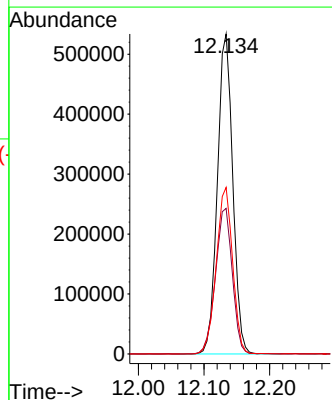
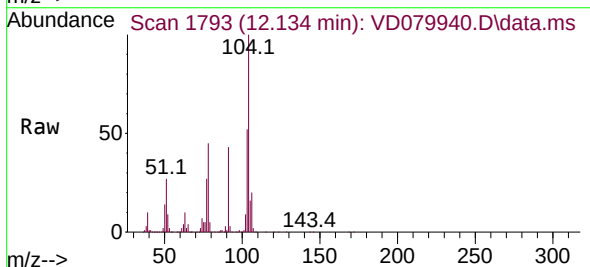
Instrument :
MSVOA_D
ClientSampleId :

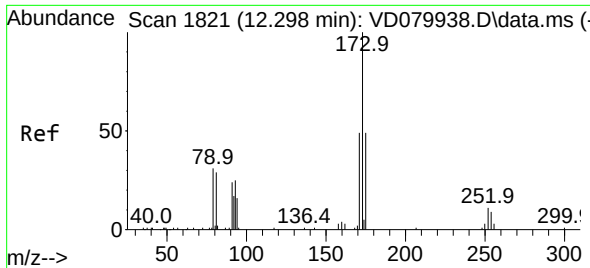
Tgt Ion:106 Resp: 498284
Ion Ratio Lower Upper
106 100
91 214.3 107.8 323.4



#70
Styrene
Concen: 183.055 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion:104 Resp: 864747
Ion Ratio Lower Upper
104 100
78 49.9 39.9 59.9
103 55.7 45.5 68.3

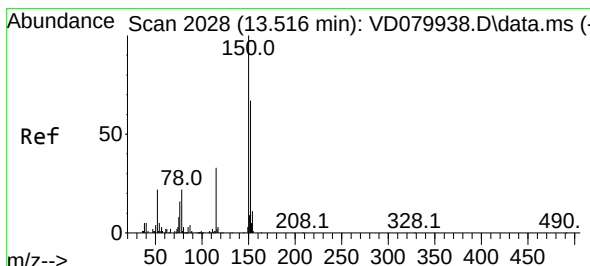
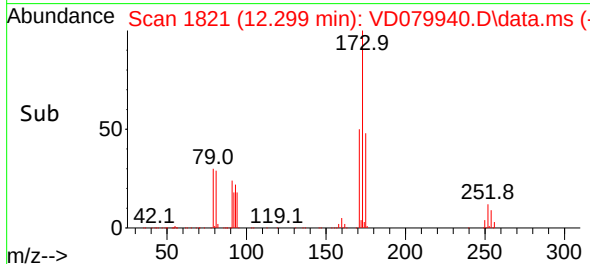
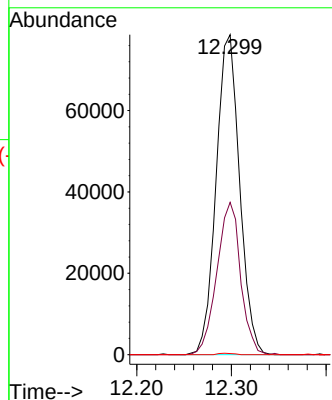
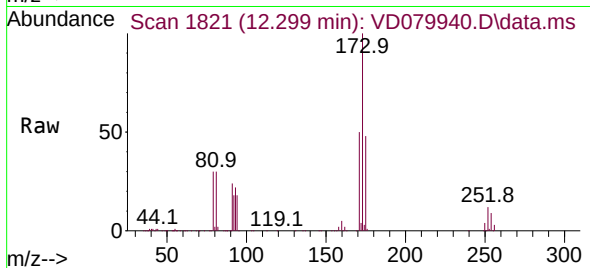




#71
Bromoform
Concen: 152.960 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

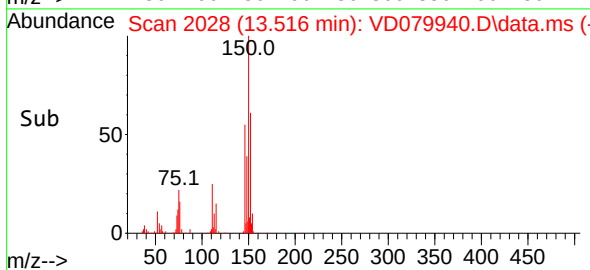
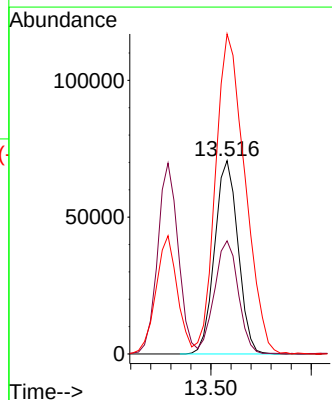
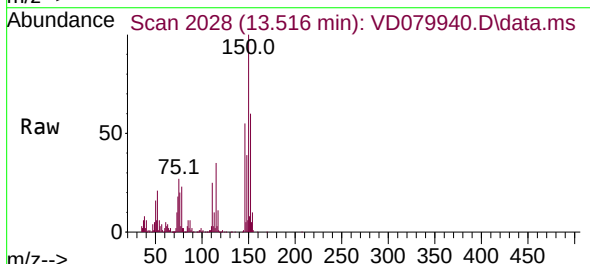
Instrument :
MSVOA_D
ClientSampleId :

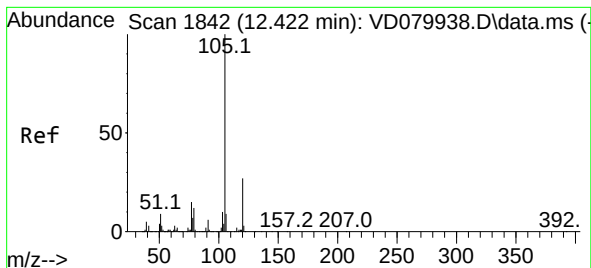
Tgt Ion:173 Resp: 135558
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion:152 Resp: 114207
Ion Ratio Lower Upper
152 100
115 59.7 29.0 87.1
150 208.6 0.0 347.6





#73

Isopropylbenzene

Concen: 144.135 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.006 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

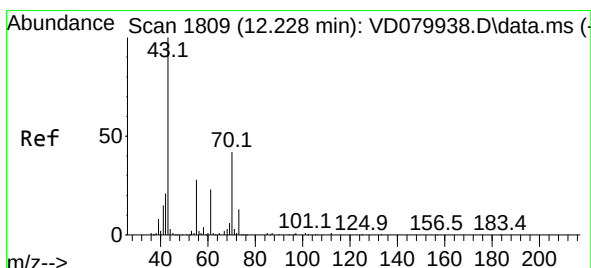
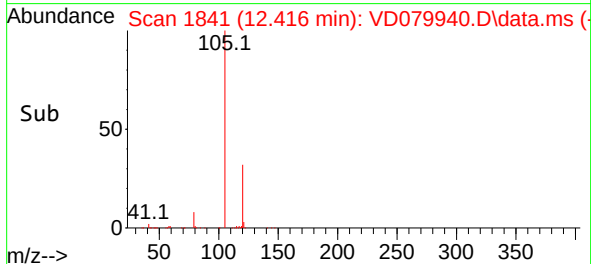
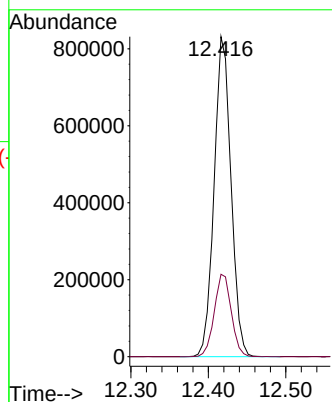
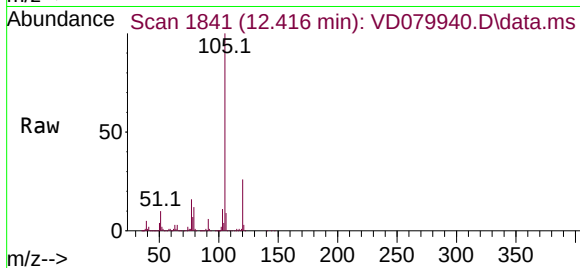
ClientSampleId :

Tgt Ion:105 Resp: 1261753

Ion Ratio Lower Upper

105 100

120 26.0 13.1 39.3



#74

N-ethyl acetate

Concen: 164.386 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Tgt Ion: 43 Resp: 283254

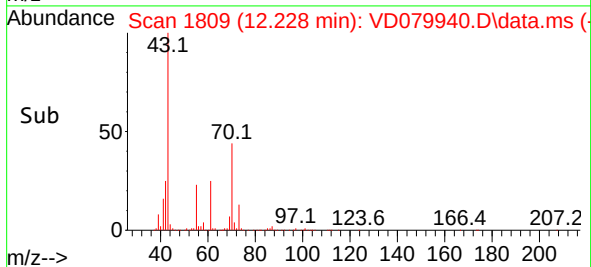
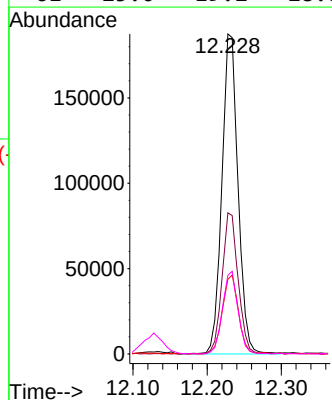
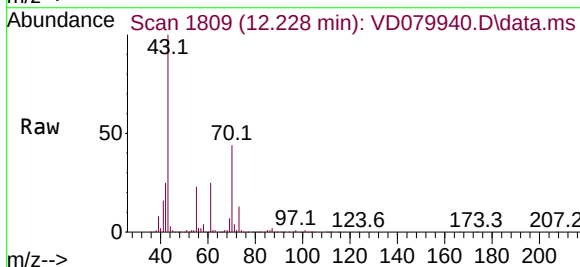
Ion Ratio Lower Upper

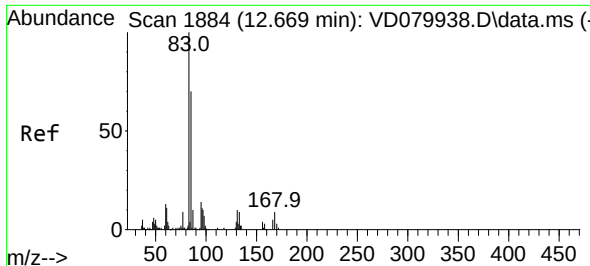
43 100

70 44.0 36.4 54.6

55 24.6 20.8 31.2

61 25.0 19.2 28.8

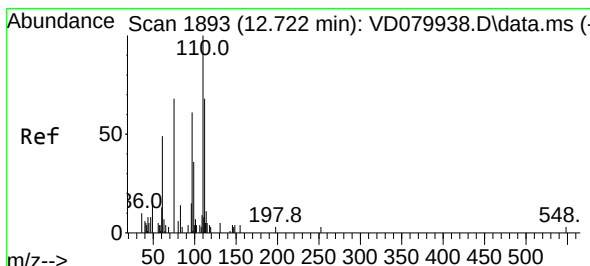
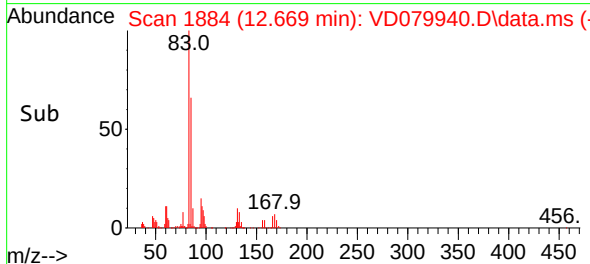
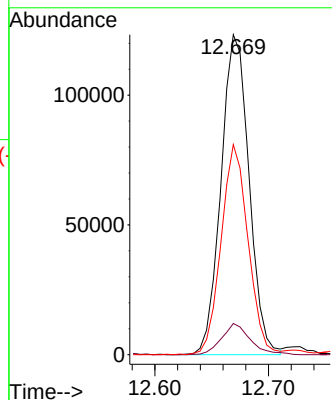
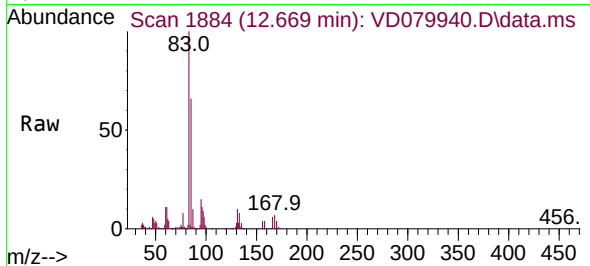




#75
 1,1,2,2-Tetrachloroethane
 Concen: 129.389 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48

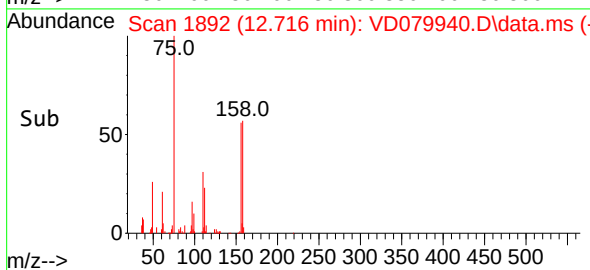
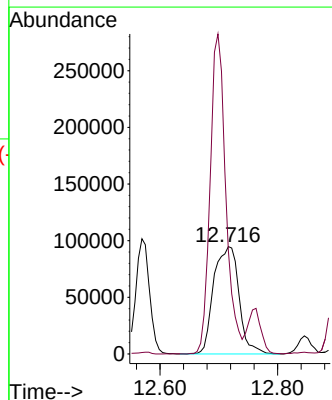
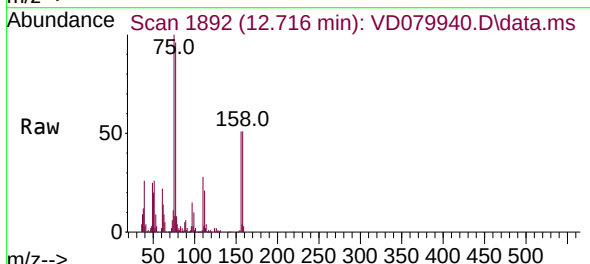
Instrument :
 MSVOA_D
 ClientSampleId :

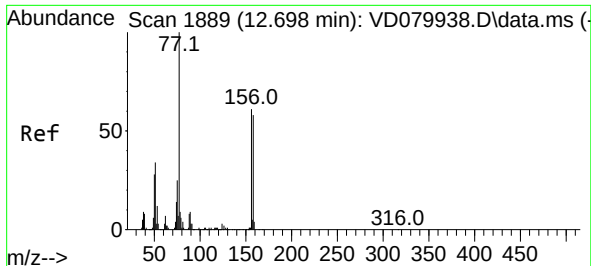
Tgt Ion: 83 Resp: 211438
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.4
 85 63.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 263.861 ug/l
 RT: 12.716 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48

Tgt Ion: 75 Resp: 281796
 Ion Ratio Lower Upper
 75 100
 77 185.7 0.0 0.0#

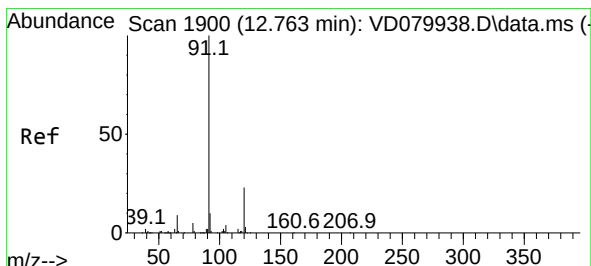
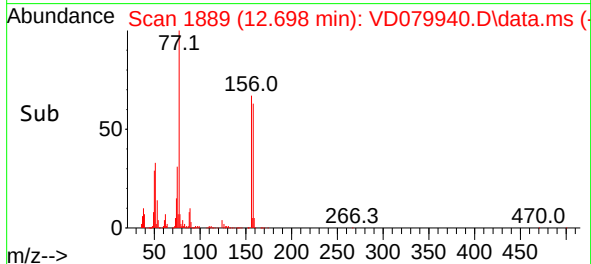
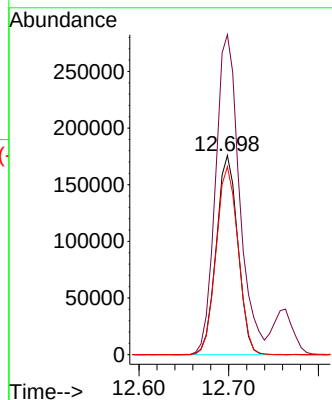
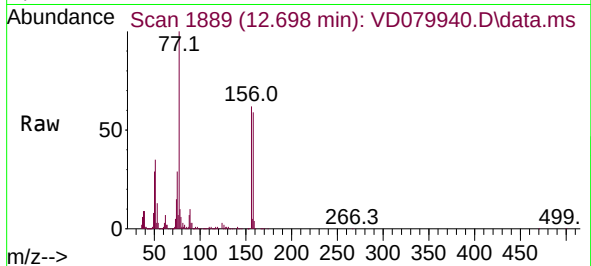




#77
Bromobenzene
Concen: 149.543 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

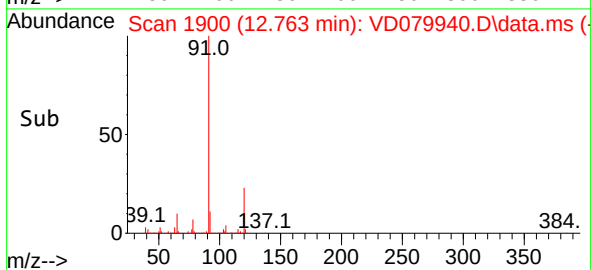
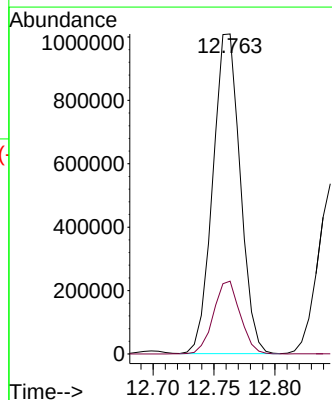
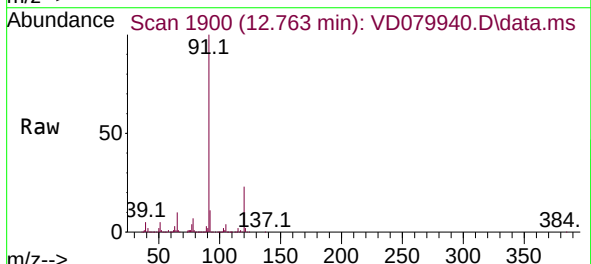
Instrument :
MSVOA_D
ClientSampleId :

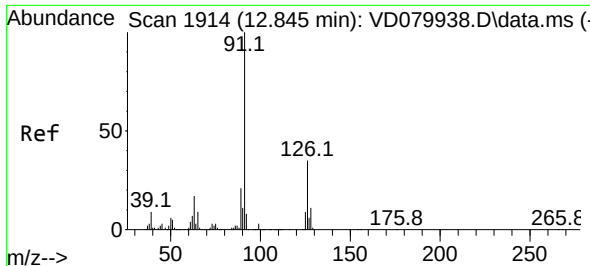
Tgt Ion:156 Resp: 293290
Ion Ratio Lower Upper
156 100
77 178.5 88.4 265.2
158 96.5 48.3 144.8



#78
n-propylbenzene
Concen: 144.602 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 91 Resp: 1576590
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.8

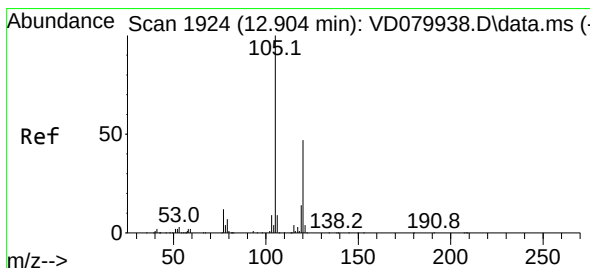
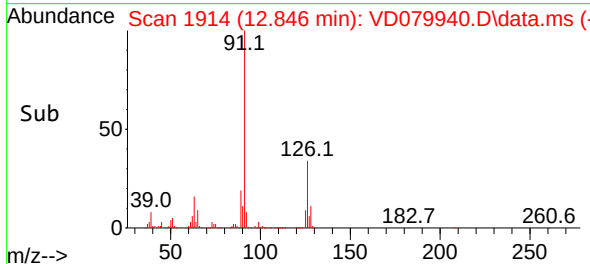
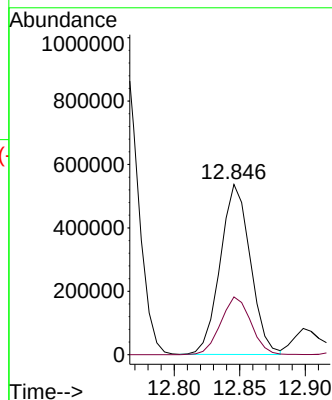
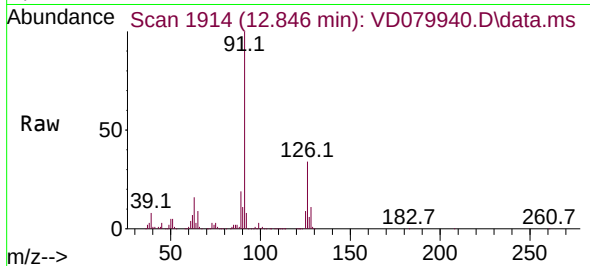




#79
2-Chlorotoluene
Concen: 145.926 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

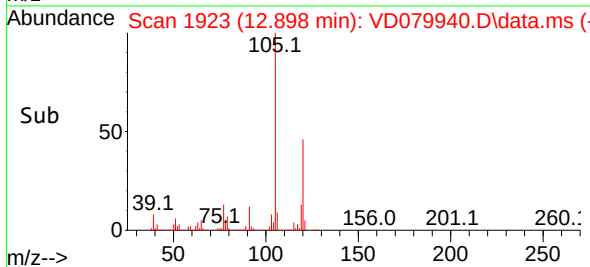
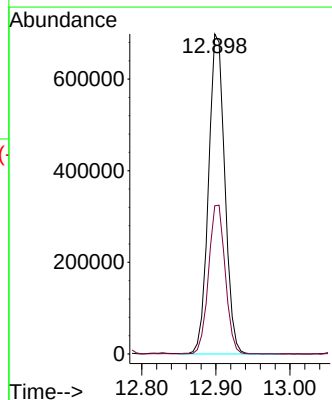
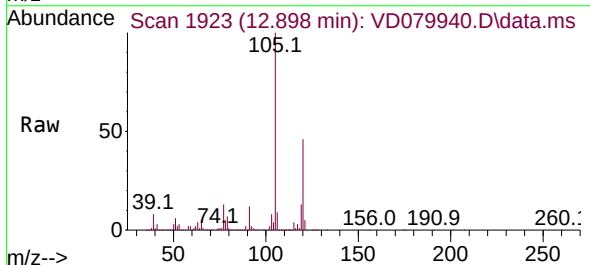
Instrument :
MSVOA_D
ClientSampleId :

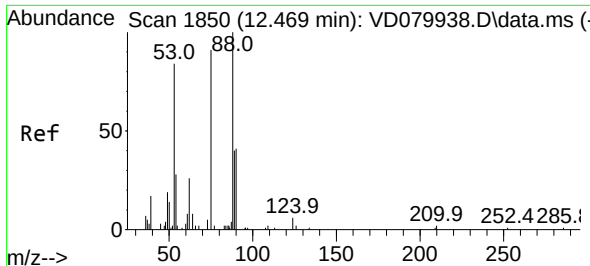
Tgt Ion: 91 Resp: 857019
Ion Ratio Lower Upper
91 100
126 34.0 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 145.774 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion:105 Resp: 1063338
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.4

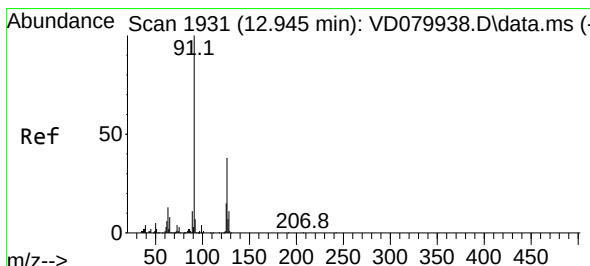
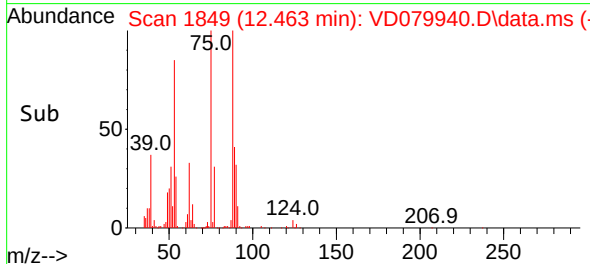
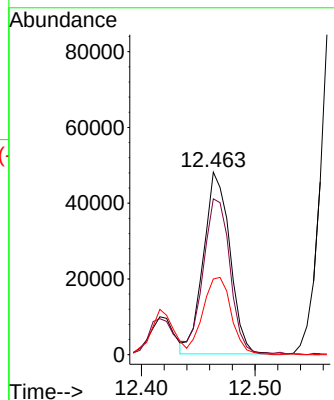
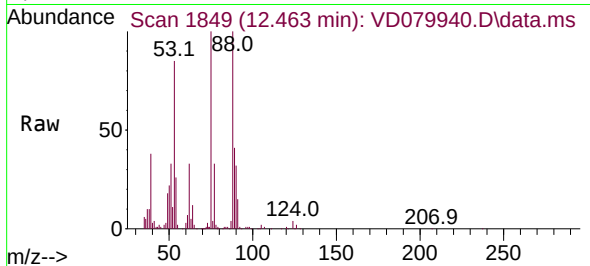




#81
trans-1,4-Dichloro-2-butene
Concen: 152.661 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

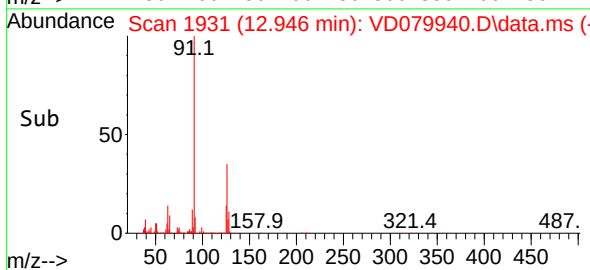
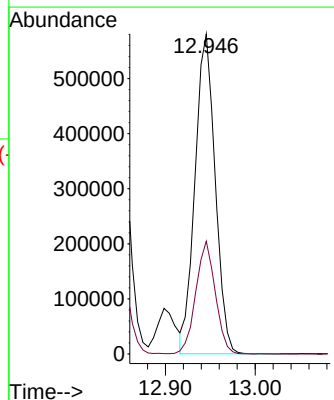
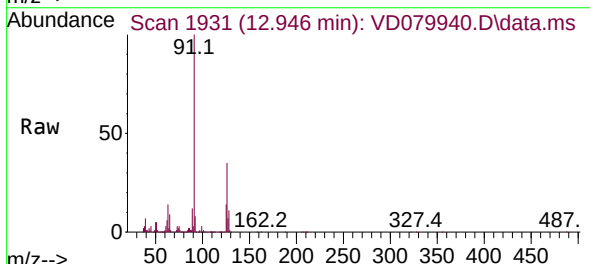
Instrument :
MSVOA_D
ClientSampleId :

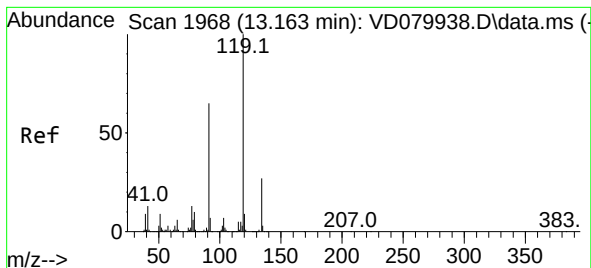
Tgt Ion: 75 Resp: 77662
Ion Ratio Lower Upper
75 100
53 87.3 73.7 110.5
89 45.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 145.497 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion: 91 Resp: 902897
Ion Ratio Lower Upper
91 100
126 34.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 150.990 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

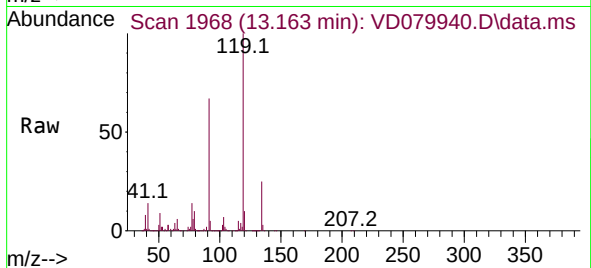
Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

ClientSampleId :



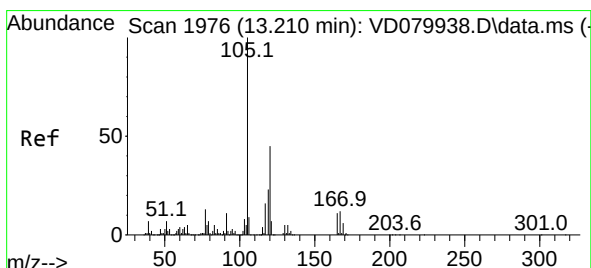
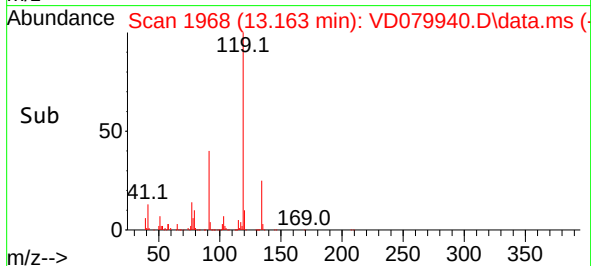
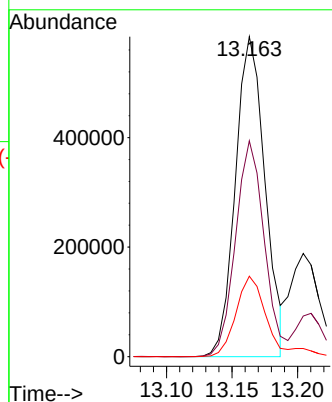
Tgt Ion:119 Resp: 917158

Ion Ratio Lower Upper

119 100

91 65.8 33.5 100.5

134 26.8 13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 150.085 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD079940.D

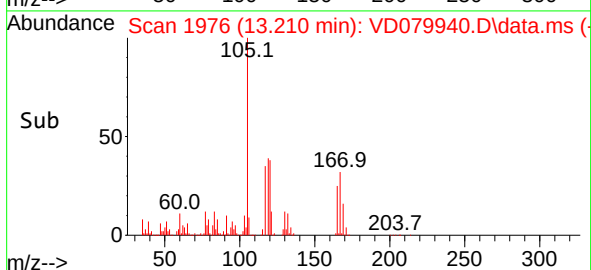
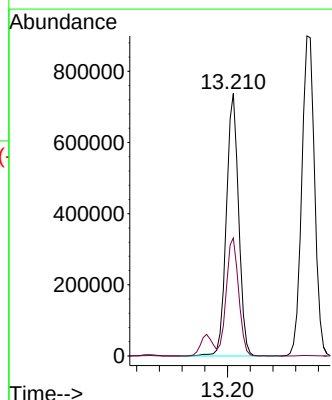
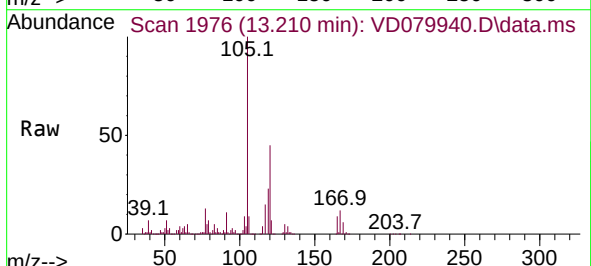
Acq: 30 Sep 2024 16:48

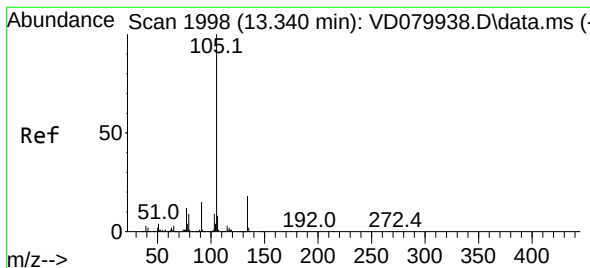
Tgt Ion:105 Resp: 1112617

Ion Ratio Lower Upper

105 100

120 45.1 22.7 68.0





#85

sec-Butylbenzene

Concen: 151.354 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

Instrument :

MSVOA_D

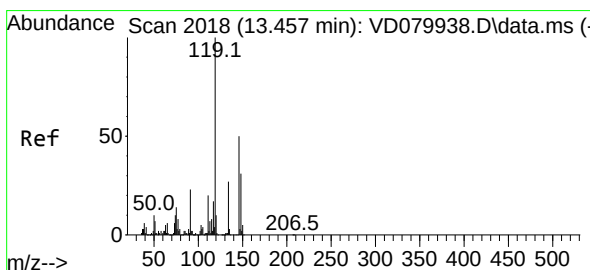
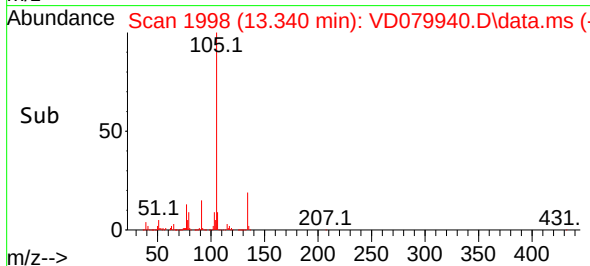
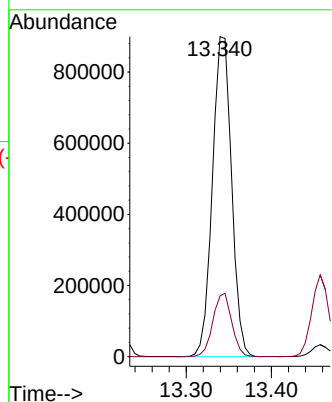
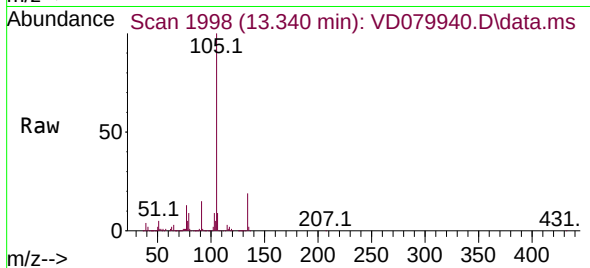
ClientSampleId :

Tgt Ion:105 Resp: 1404877

Ion Ratio Lower Upper

105 100

134 19.5 10.0 29.8



#86

p-Isopropyltoluene

Concen: 157.362 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079940.D

Acq: 30 Sep 2024 16:48

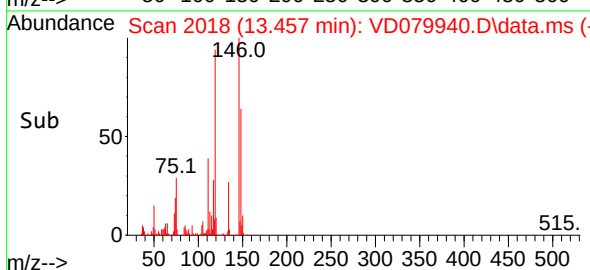
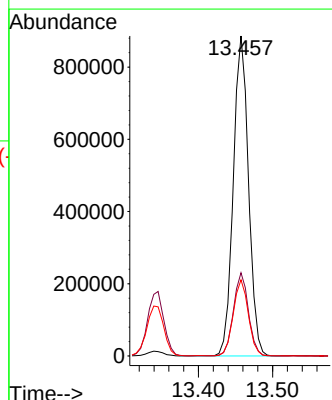
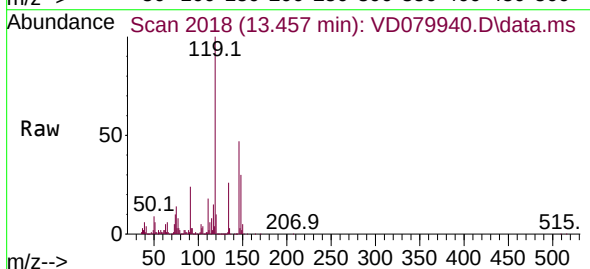
Tgt Ion:119 Resp: 1263490

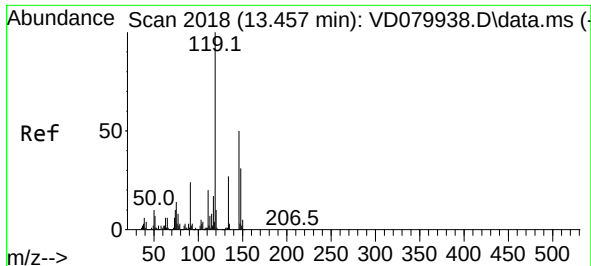
Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

91 23.5 11.8 35.4

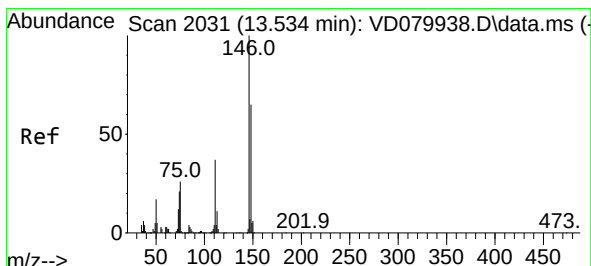
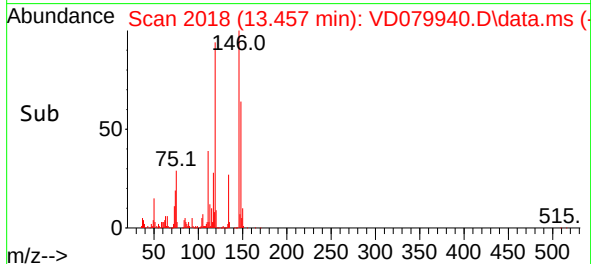
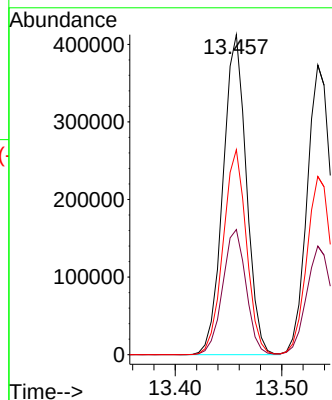
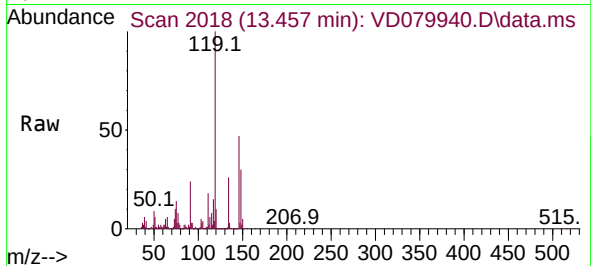




#87
 1,3-Dichlorobenzene
 Concen: 154.550 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48

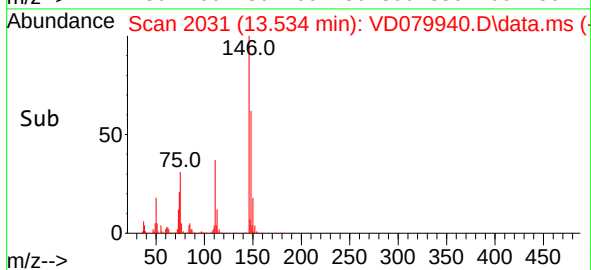
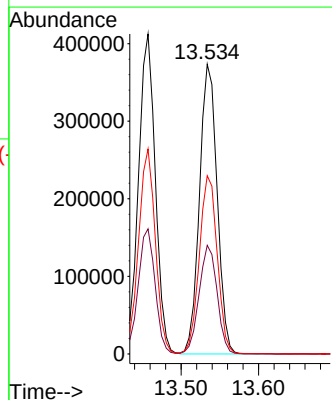
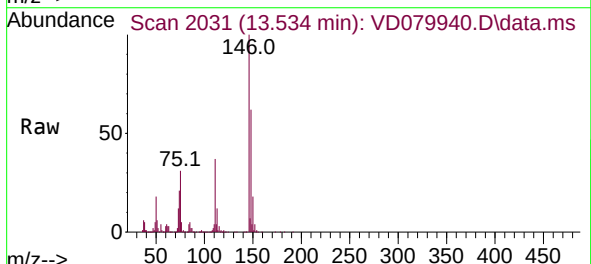
Instrument :
 MSVOA_D
 ClientSampleId :

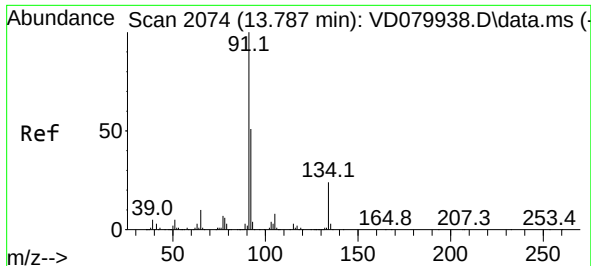
Tgt Ion:146 Resp: 627834
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.8 59.3
 148 63.8 32.4 97.0



#88
 1,4-Dichlorobenzene
 Concen: 147.219 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48

Tgt Ion:146 Resp: 591627
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.4 58.4
 148 62.4 32.3 96.9

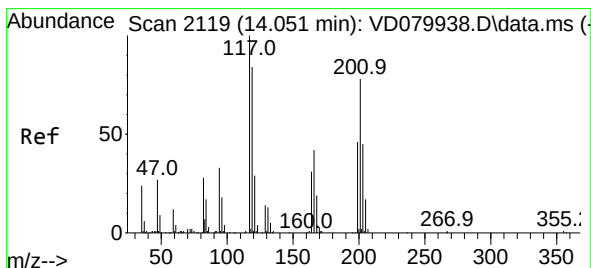
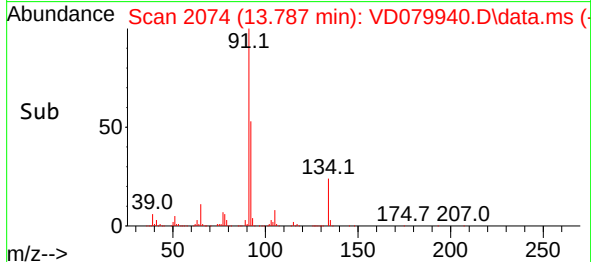
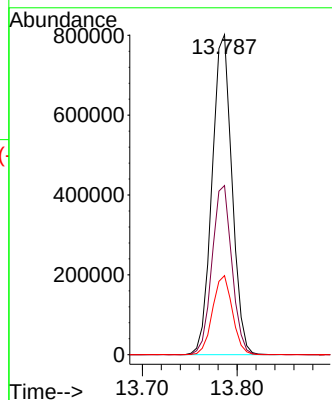
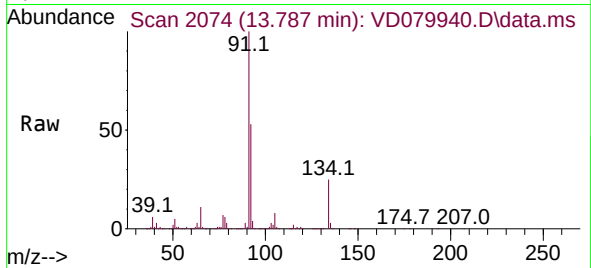




#89
n-Butylbenzene
Concen: 150.575 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

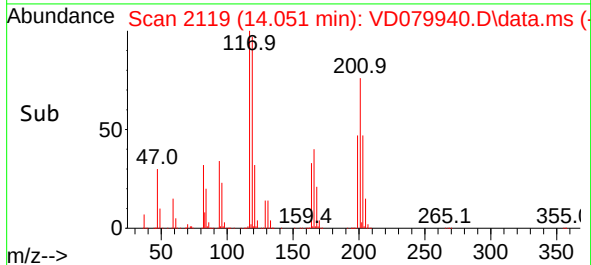
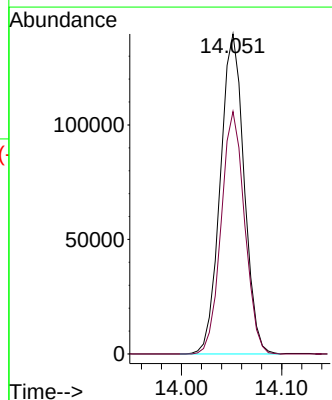
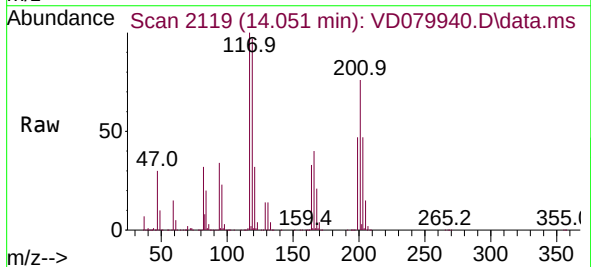
Instrument :
MSVOA_D
ClientSampleId :

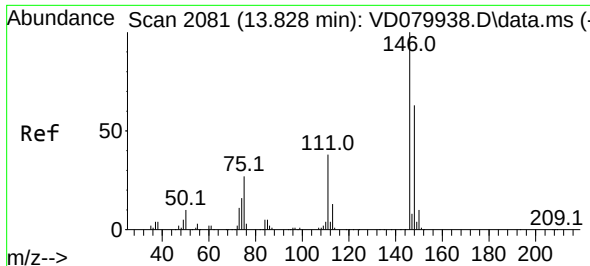
Tgt Ion: 91 Resp: 1172082
Ion Ratio Lower Upper
91 100
92 52.8 25.6 76.8
134 24.6 12.4 37.2



#90
Hexachloroethane
Concen: 144.014 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

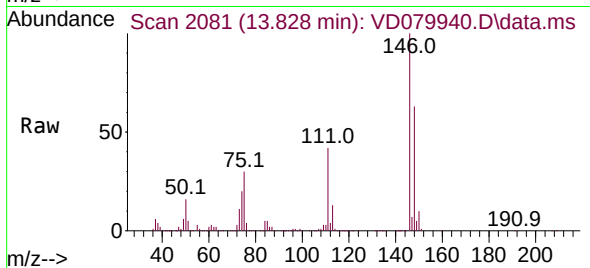
Tgt Ion: 117 Resp: 229683
Ion Ratio Lower Upper
117 100
201 74.5 37.0 110.9



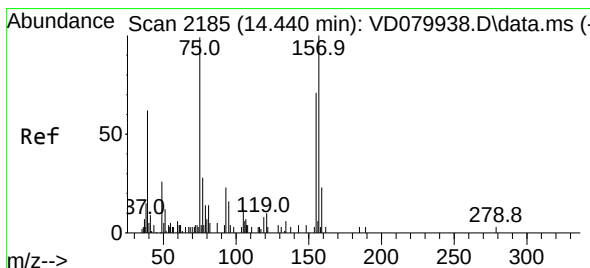
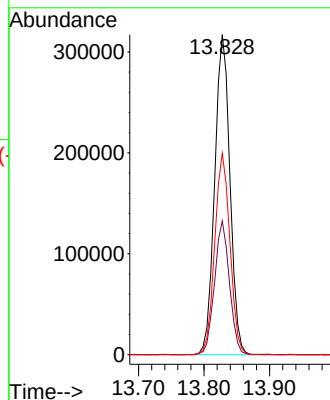
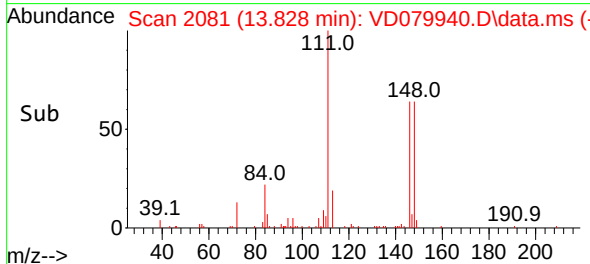


#91
 1,2-Dichlorobenzene
 Concen: 148.993 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48

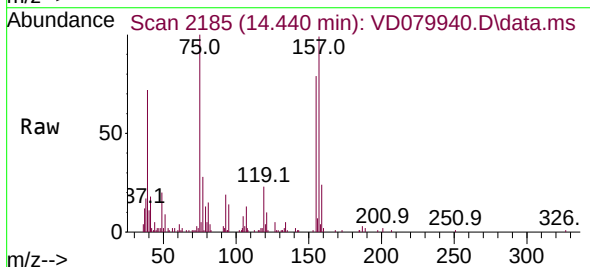
Instrument :
 MSVOA_D
 ClientSampleId :



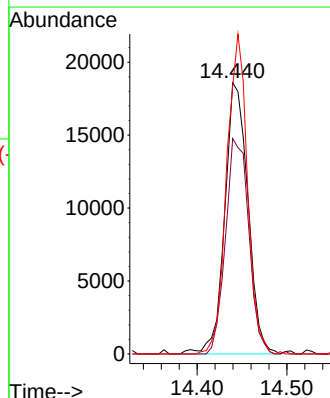
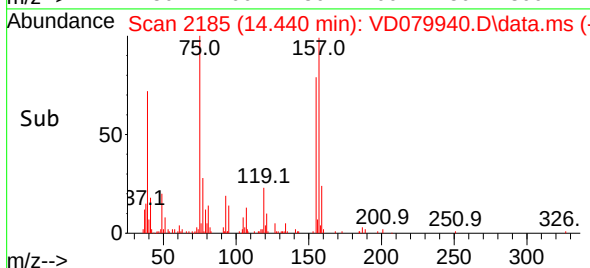
Tgt Ion:146 Resp: 511222
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.1 60.2
 148 62.9 31.4 94.3

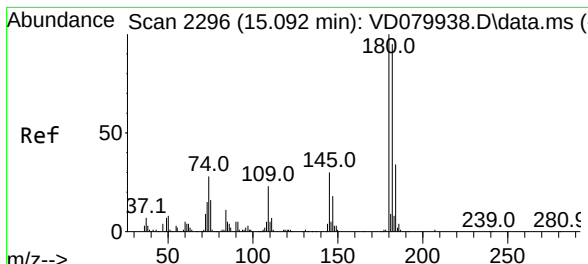


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 139.818 ug/l
 RT: 14.440 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: VD079940.D
 Acq: 30 Sep 2024 16:48



Tgt Ion: 75 Resp: 33320
 Ion Ratio Lower Upper
 75 100
 155 79.5 44.4 133.1
 157 105.5 56.0 168.2

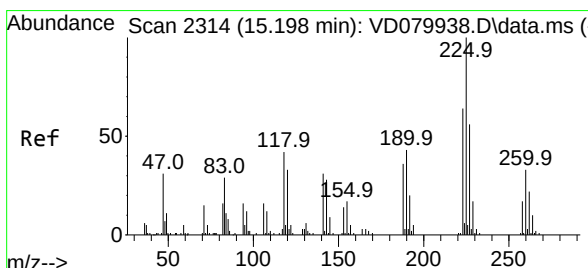
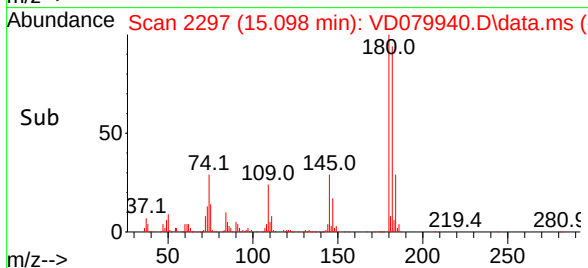
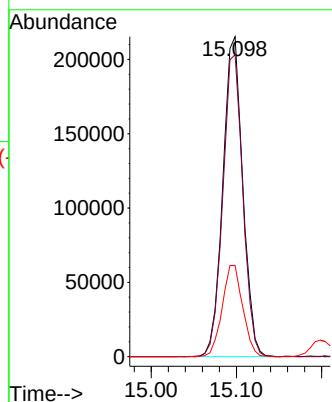
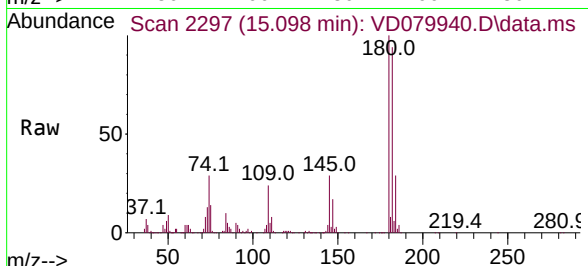




#93
1,2,4-Trichlorobenzene
Concen: 164.758 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

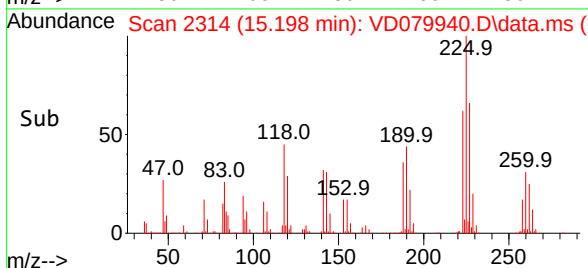
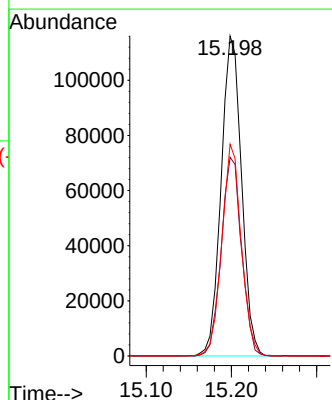
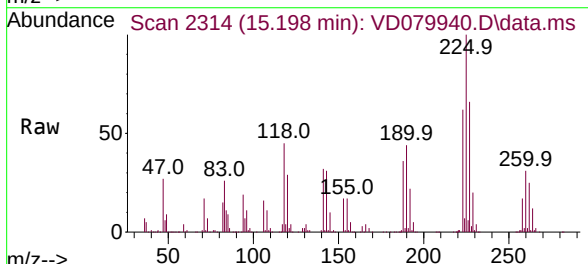
Instrument :
MSVOA_D
ClientSampleId :

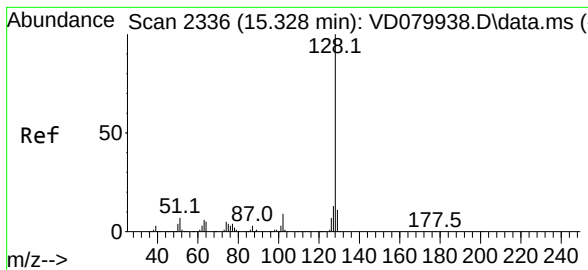
Tgt Ion:180 Resp: 350006
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 29.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 185.360 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion:225 Resp: 192760
Ion Ratio Lower Upper
225 100
223 61.6 30.6 92.0
227 63.3 29.8 89.3

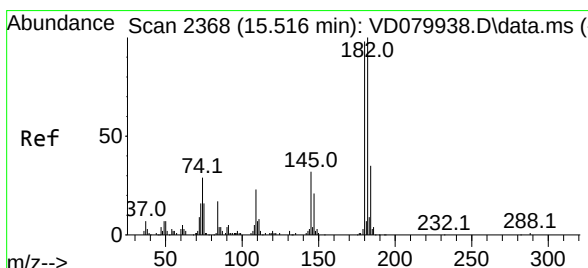
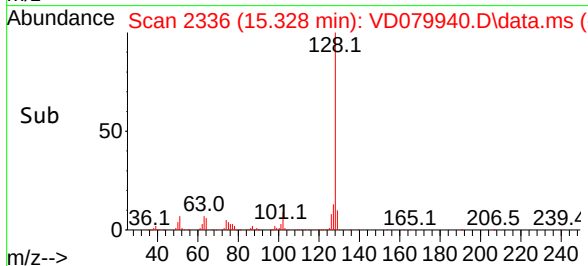
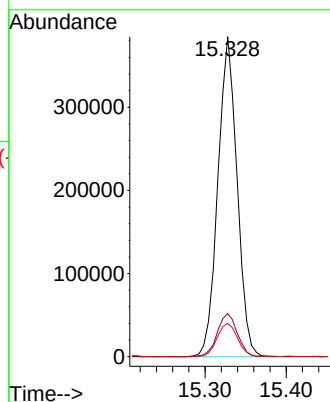
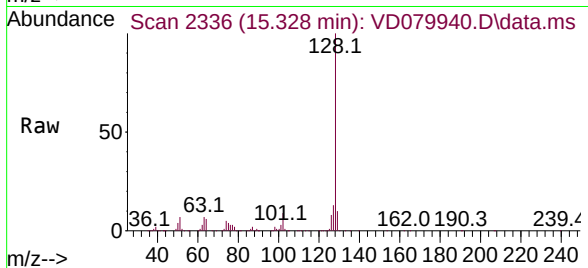




#95
Naphthalene
Concen: 161.048 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 632856
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.4 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 172.165 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079940.D
Acq: 30 Sep 2024 16:48

Tgt Ion:180 Resp: 308375
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.8
145 30.8 15.1 45.3

