

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080025.D
 Acq On : 15 Nov 2024 12:18
 Operator : RP/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 15 16:10:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:08:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	221376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	344352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	317754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	166794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	347158	152.310	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 304.620%#	
35) Dibromofluoromethane	7.804	113	365575	159.516	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 319.040%#	
50) Toluene-d8	10.269	98	1438917	166.586	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 333.180%#	
62) 4-Bromofluorobenzene	12.569	95	478859	168.974	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 337.940%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	264686	148.975	ug/l	97
3) Chloromethane	2.146	50	170375	130.398	ug/l	96
4) Vinyl Chloride	2.281	62	192789	129.247	ug/l	99
5) Bromomethane	2.669	94	196455	146.841	ug/l	99
6) Chloroethane	2.828	64	129394	121.359	ug/l	98
7) Trichlorofluoromethane	3.169	101	503283	137.370	ug/l	100
8) Diethyl Ether	3.593	74	175609	164.197	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.969	101	334103	145.982	ug/l	98
10) Methyl Iodide	4.163	142	482887	170.459	ug/l	96
11) Tert butyl alcohol	5.052	59	87262	732.606	ug/l #	88
12) 1,1-Dichloroethene	3.940	96	351408	153.193	ug/l	94
13) Acrolein	3.793	56	199631	877.127	ug/l	98
14) Allyl chloride	4.558	41	522371	160.651	ug/l	96
15) Acrylonitrile	5.252	53	367058	772.549	ug/l	99
16) Acetone	4.022	43	413036	835.192	ug/l	98
17) Carbon Disulfide	4.269	76	1122269	151.938	ug/l	98
18) Methyl Acetate	4.563	43	165292	150.705	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	765741	163.628	ug/l	96
20) Methylene Chloride	4.805	84	381592	143.750	ug/l	98
21) trans-1,2-Dichloroethene	5.310	96	382577	150.866	ug/l	97
22) Diisopropyl ether	6.216	45	1043460	158.474	ug/l	97
23) Vinyl Acetate	6.152	43	3060849	811.376	ug/l	99
24) 1,1-Dichloroethane	6.110	63	645380	147.371	ug/l	99
25) 2-Butanone	7.081	43	503300	778.798	ug/l	98
26) 2,2-Dichloropropane	7.075	77	553285	145.347	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	450627	154.847	ug/l	98
28) Bromochloromethane	7.422	49	275355	141.290	ug/l #	92
29) Tetrahydrofuran	7.446	42	281886	796.293	ug/l	98
30) Chloroform	7.593	83	674259	146.143	ug/l	100
31) Cyclohexane	7.875	56	549994	148.182	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	575523	145.764	ug/l	98
36) 1,1-Dichloropropene	8.010	75	483352	154.240	ug/l	99
37) Ethyl Acetate	7.163	43	204212	151.608	ug/l	98
38) Carbon Tetrachloride	7.993	117	506324	147.881	ug/l	96
39) Methylcyclohexane	9.275	83	624424	167.362	ug/l	98
40) Benzene	8.251	78	1511558	154.746	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	116055	71.239	ug/l	95
42) 1,2-Dichloroethane	8.322	62	371202	146.841	ug/l	98
43) Isopropyl Acetate	8.357	43	388891	159.269	ug/l	100
44) Trichloroethene	9.028	130	383998	151.920	ug/l	98
45) 1,2-Dichloropropane	9.304	63	354943	151.206	ug/l	98
46) Dibromomethane	9.393	93	200861	147.112	ug/l	97
47) Bromodichloromethane	9.581	83	513563	150.272	ug/l	98
48) Methyl methacrylate	9.381	41	188276	161.517	ug/l	97
49) 1,4-Dioxane	9.387	88	43230	3451.477	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	996425	804.342	ug/l	99
52) Toluene	10.334	92	976028	160.791	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	486056	159.546	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	572950	158.854	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	271248	150.163	ug/l	98
56) Ethyl methacrylate	10.598	69	364866	173.706	ug/l	94
57) 1,3-Dichloropropane	10.881	76	454045	154.516	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	712742	897.165	ug/l	95
59) 2-Hexanone	10.922	43	746557	819.309	ug/l	95
60) Dibromochloromethane	11.069	129	360409	155.011	ug/l	99
61) 1,2-Dibromoethane	11.181	107	263889	154.944	ug/l	99
64) Tetrachloroethene	10.810	164	338630	149.648	ug/l	97
65) Chlorobenzene	11.604	112	1063606	153.447	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	370700	153.640	ug/l	97
67) Ethyl Benzene	11.681	91	1908343	164.082	ug/l	95
68) m/p-Xylenes	11.792	106	1487407	327.243	ug/l	97
69) o-Xylene	12.122	106	692154	169.407	ug/l	95
70) Styrene	12.134	104	1211907	166.184	ug/l	99
71) Bromoform	12.298	173	210245	147.789	ug/l #	98
73) Isopropylbenzene	12.422	105	1751890	162.871	ug/l	100
74) N-amyl acetate	12.234	43	377305	159.197	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	298492	144.396	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	388117	151.855	ug/l #	100
77) Bromobenzene	12.698	156	438109	156.729	ug/l	97
78) n-propylbenzene	12.763	91	2141654	161.110	ug/l	99
79) 2-Chlorotoluene	12.845	91	1230210	157.812	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	1483510	162.962	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	112664	156.558	ug/l	96
82) 4-Chlorotoluene	12.945	91	1301823	156.214	ug/l	98
83) tert-Butylbenzene	13.163	119	1322689	167.764	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	1519971	166.208	ug/l	100
85) sec-Butylbenzene	13.345	105	1905911	163.541	ug/l	98
86) p-Isopropyltoluene	13.457	119	1661152	168.632	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	884500	156.258	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	843528	148.379	ug/l	99
89) n-Butylbenzene	13.786	91	1532671	165.382	ug/l	97
90) Hexachloroethane	14.051	117	320022	151.545	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	747568	151.457	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	46462	148.637	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	507254	163.889	ug/l	99
94) Hexachlorobutadiene	15.204	225	266007	159.018	ug/l	99
95) Naphthalene	15.328	128	921526	175.288	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	446072	164.113	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:08:17 2024
Response via : Initial Calibration

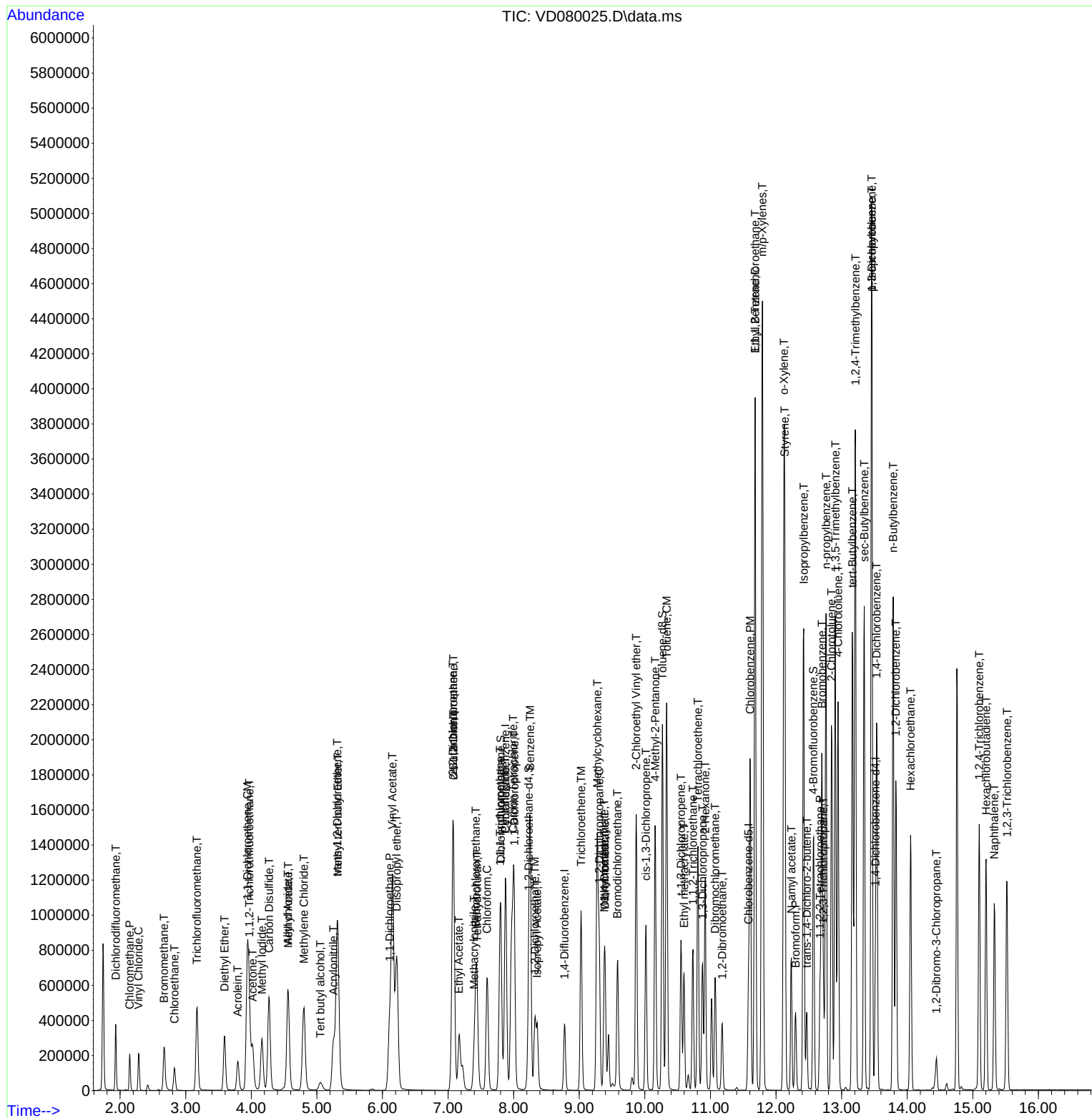
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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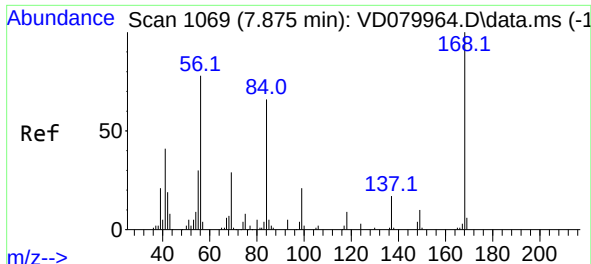
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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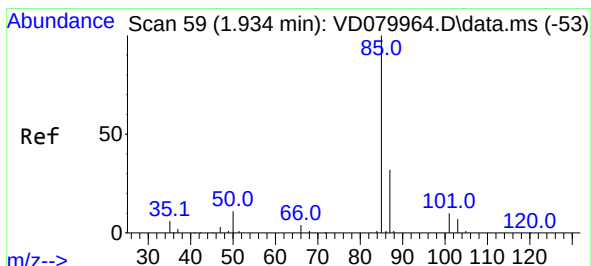
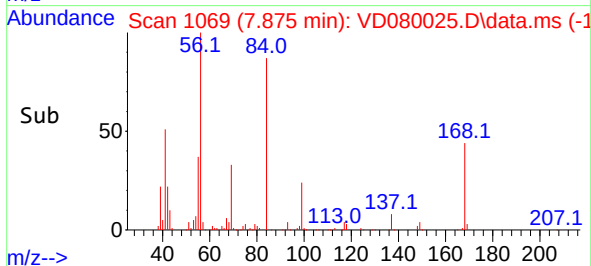
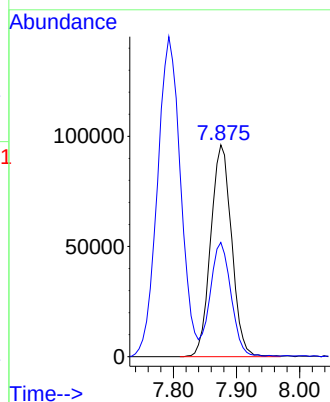
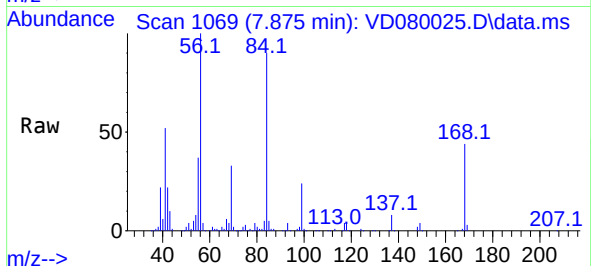




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD080025.D
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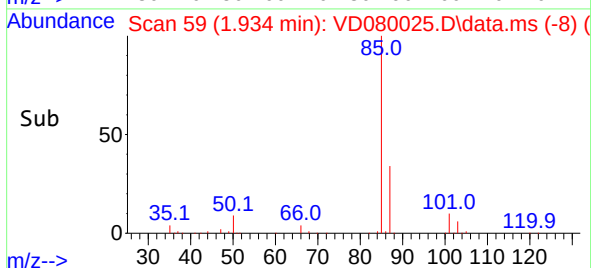
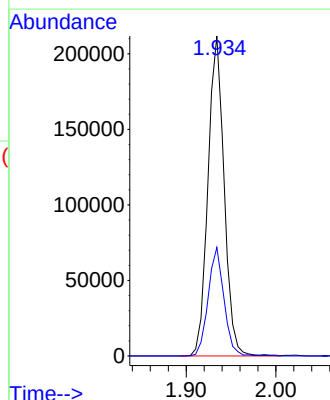
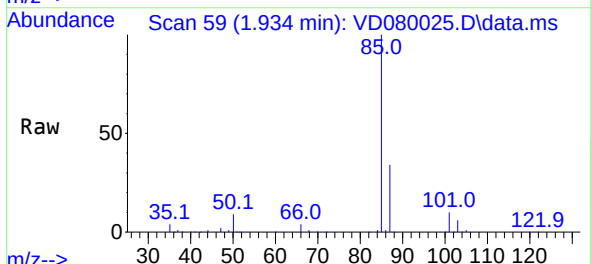
Instrument :
MSVOA_D
ClientSampleId :

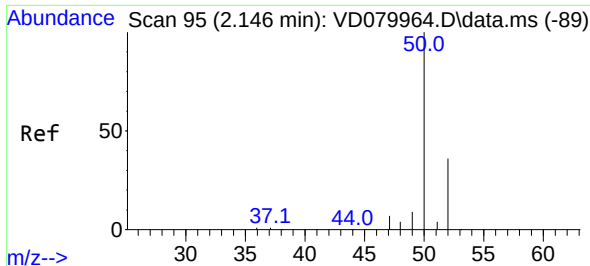
Tgt Ion:168 Resp: 221376
Ion Ratio Lower Upper
168 100
99 53.5 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 148.975 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 85 Resp: 264686
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2

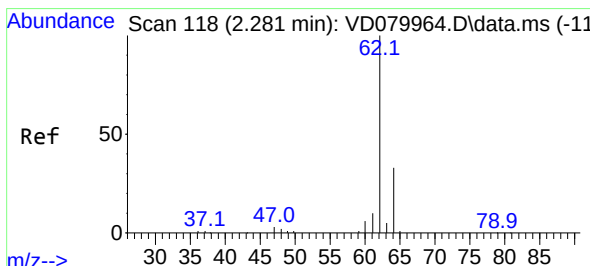
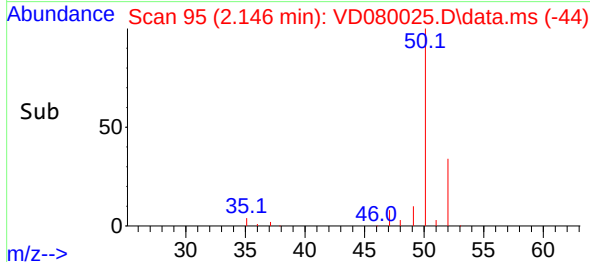
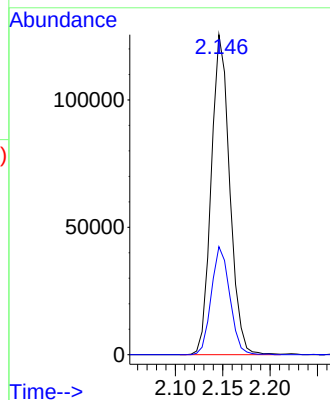
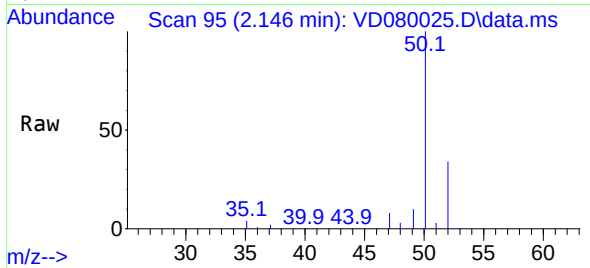




#3
Chloromethane
Concen: 130.398 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

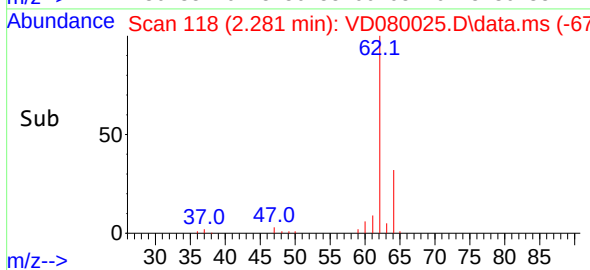
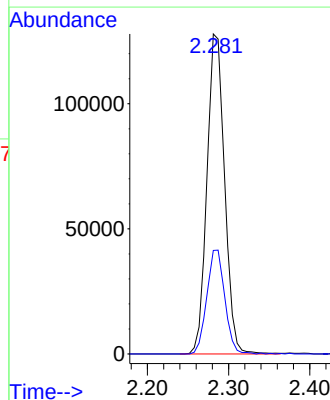
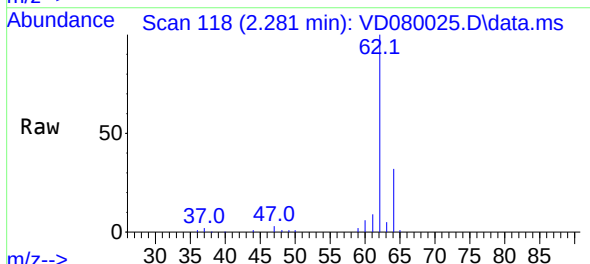
Instrument :
MSVOA_D
ClientSampleId :

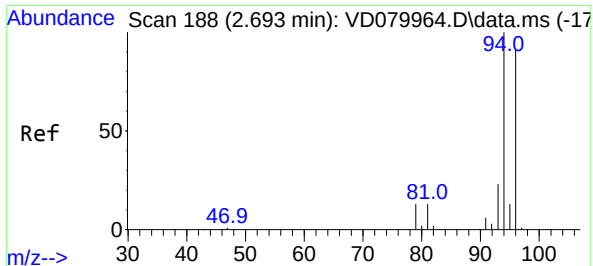
Tgt Ion: 50 Resp: 170375
Ion Ratio Lower Upper
50 100
52 33.8 28.8 43.2



#4
Vinyl Chloride
Concen: 129.247 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 62 Resp: 192789
Ion Ratio Lower Upper
62 100
64 32.4 26.5 39.7

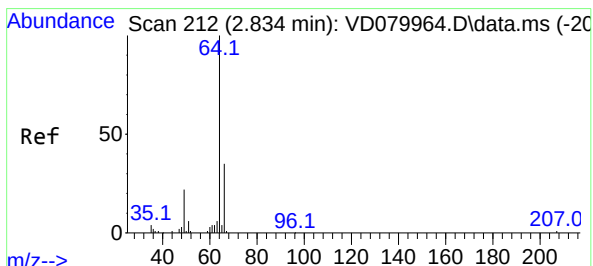
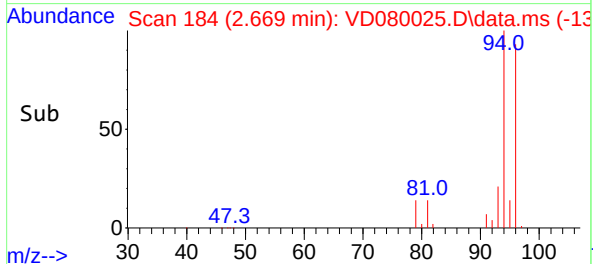
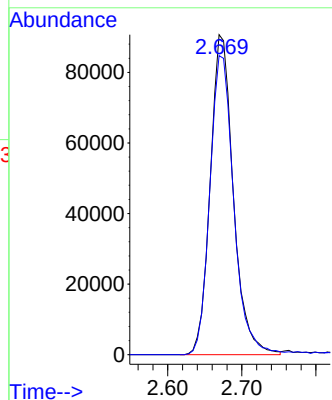
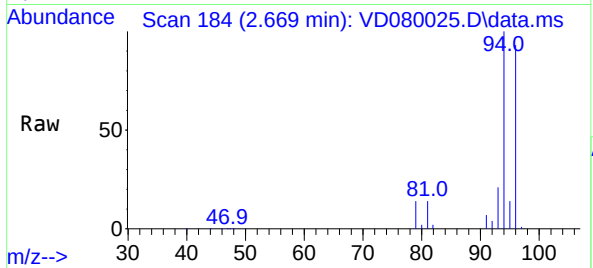




#5
Bromomethane
Concen: 146.841 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD080025.D
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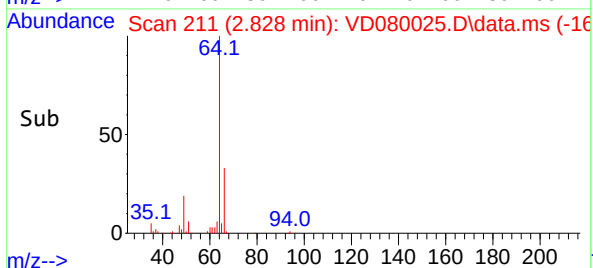
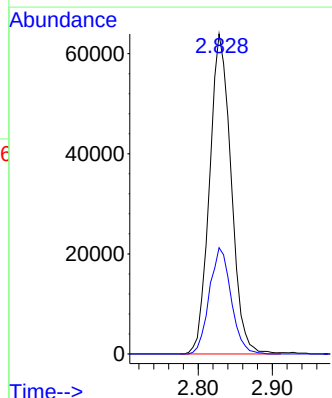
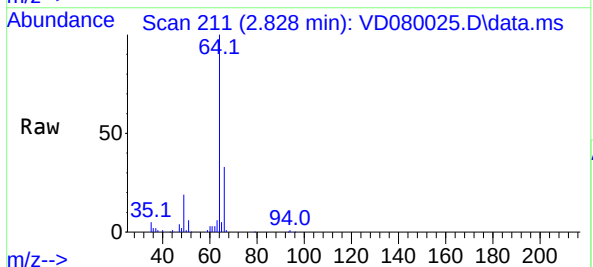
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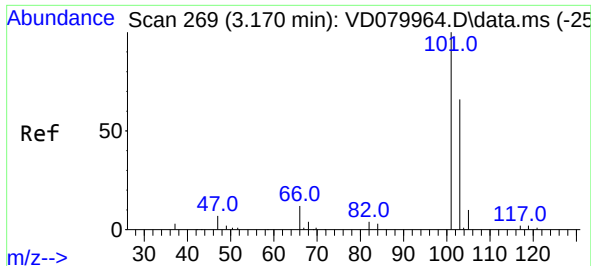
Tgt Ion: 94 Resp: 196455
Ion Ratio Lower Upper
94 100
96 96.6 76.2 114.2



#6
Chloroethane
Concen: 121.359 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 64 Resp: 129394
Ion Ratio Lower Upper
64 100
66 33.2 27.6 41.4

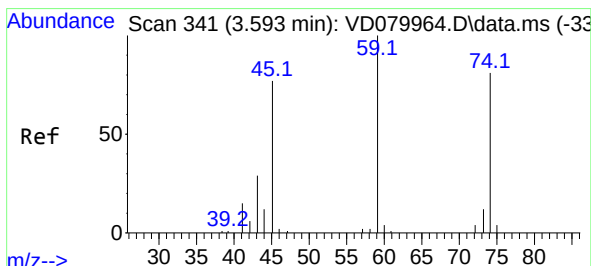
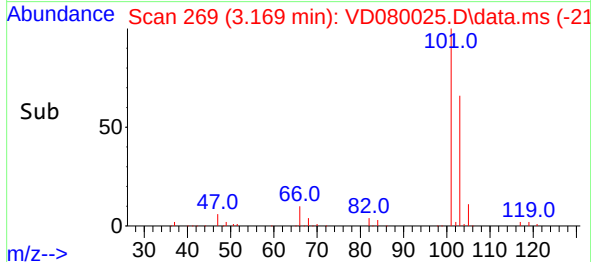
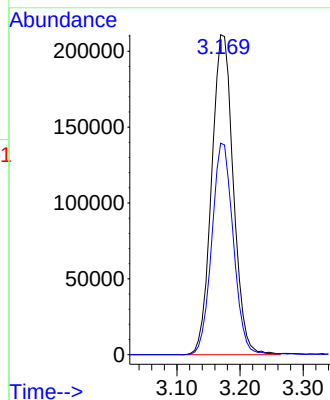
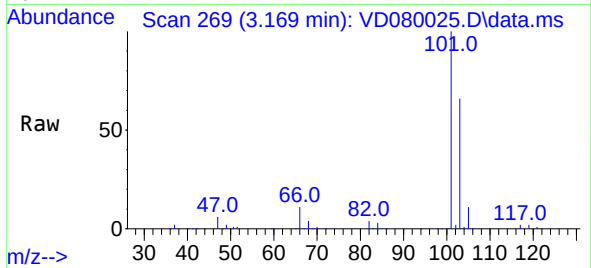




#7
Trichlorofluoromethane
Concen: 137.370 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD080025.D
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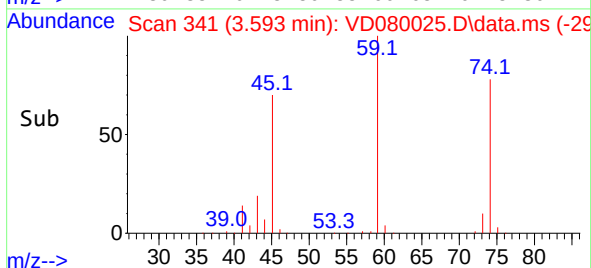
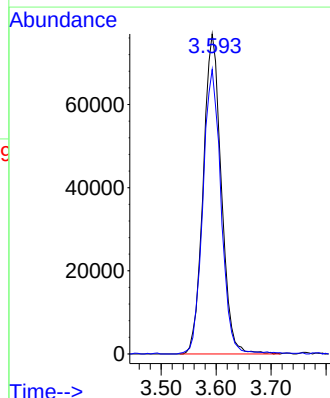
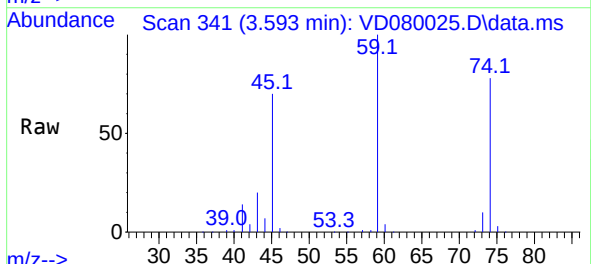
Instrument :
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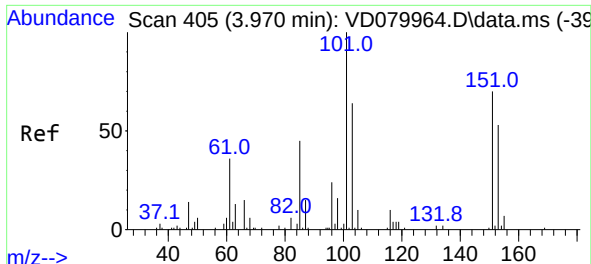
Tgt Ion:101 Resp: 503283
Ion Ratio Lower Upper
101 100
103 66.1 53.0 79.6



#8
Diethyl Ether
Concen: 164.197 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 175609
Ion Ratio Lower Upper
74 100
45 89.7 47.8 143.3

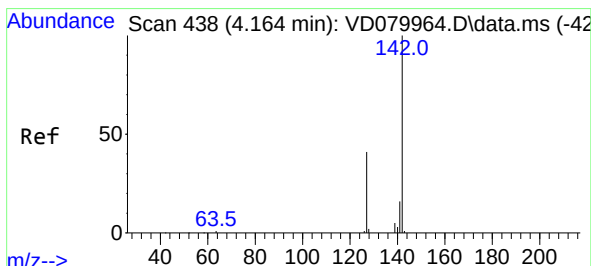
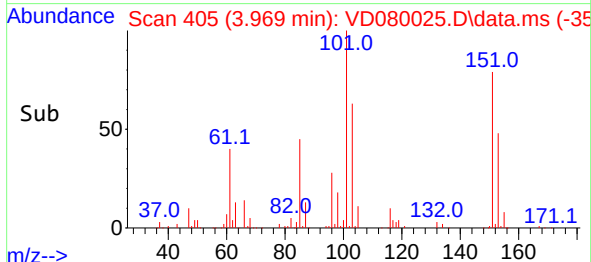
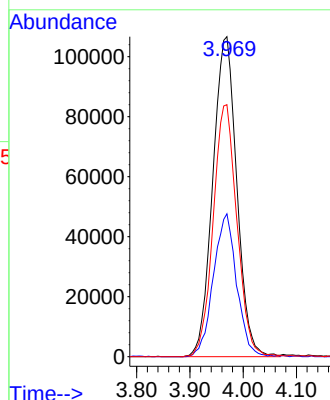
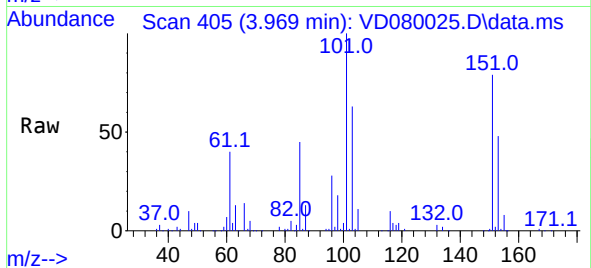




#9
1,1,2-Trichlorotrifluoroethane
Concen: 145.982 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

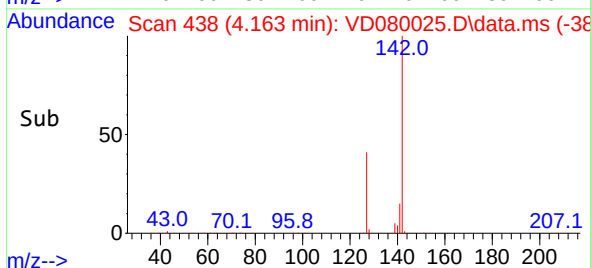
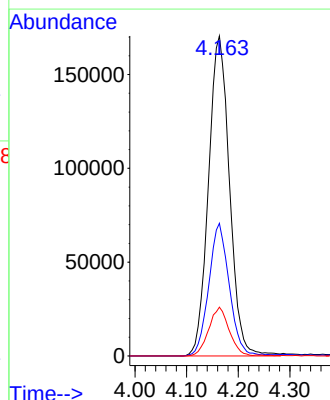
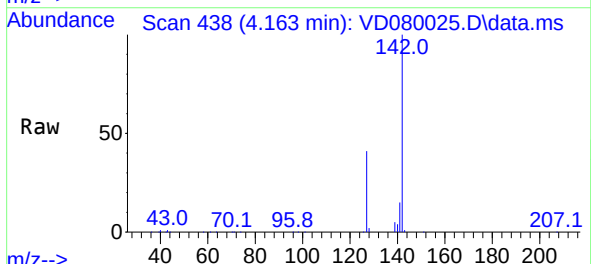
Instrument :
MSVOA_D
ClientSampleId :

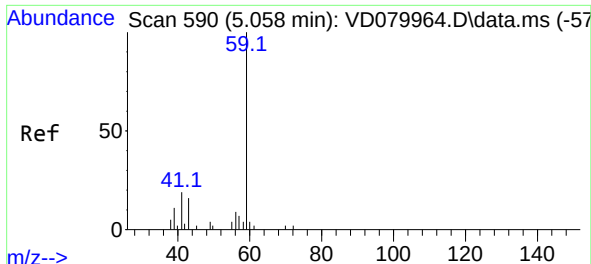
Tgt Ion:101 Resp: 334103
Ion Ratio Lower Upper
101 100
85 43.4 35.3 52.9
151 78.0 60.3 90.5



#10
Methyl Iodide
Concen: 170.459 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion:142 Resp: 482887
Ion Ratio Lower Upper
142 100
127 40.4 35.3 52.9
141 14.8 12.2 18.2

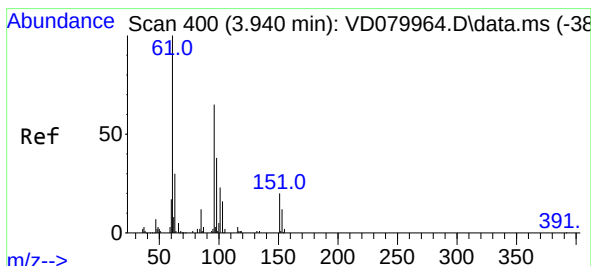
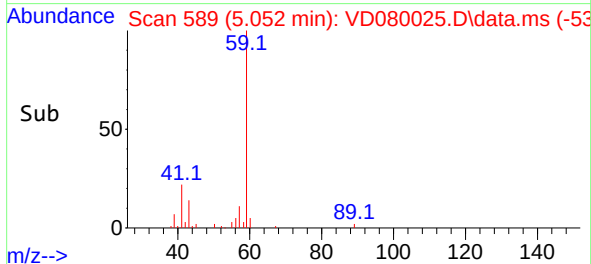
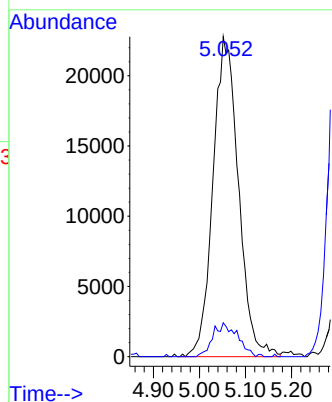
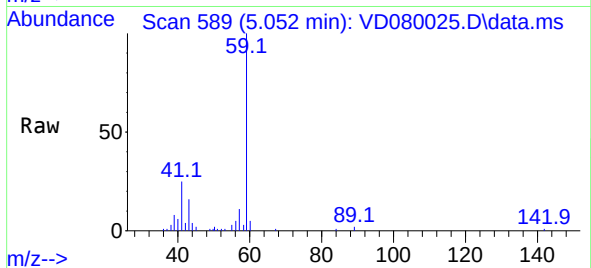




#11
Tert butyl alcohol
Concen: 732.606 ug/l
RT: 5.052 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

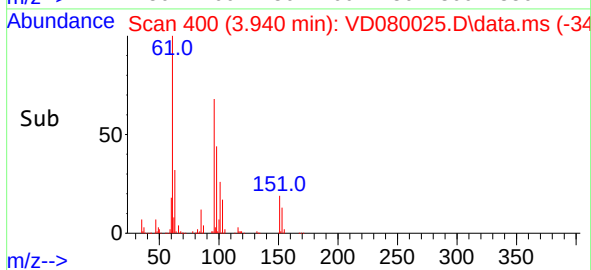
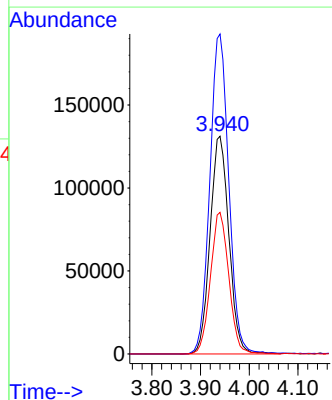
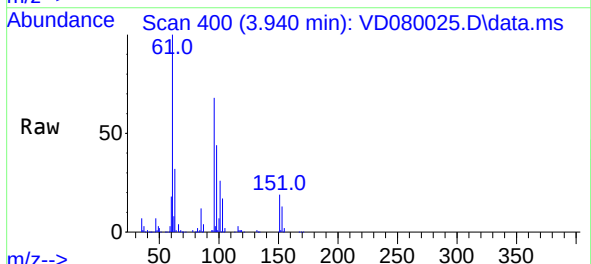
Instrument :
MSVOA_D
ClientSampleId :

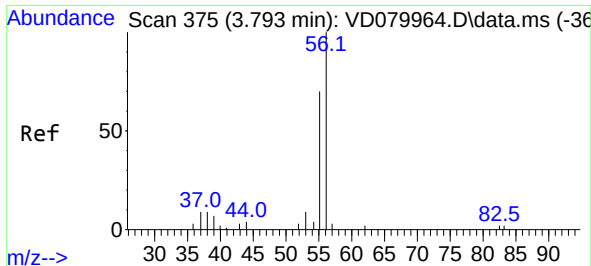
Tgt Ion: 59 Resp: 87262
Ion Ratio Lower Upper
59 100
57 10.1 4.8 7.2#



#12
1,1-Dichloroethene
Concen: 153.193 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

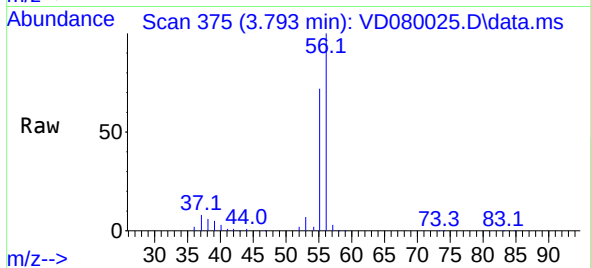
Tgt Ion: 96 Resp: 351408
Ion Ratio Lower Upper
96 100
61 147.0 122.6 184.0
98 65.1 47.1 70.7



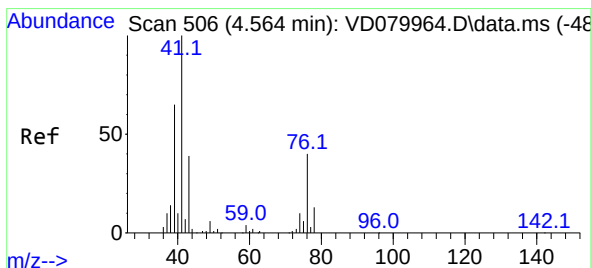
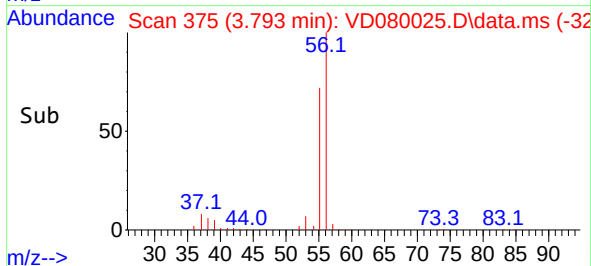
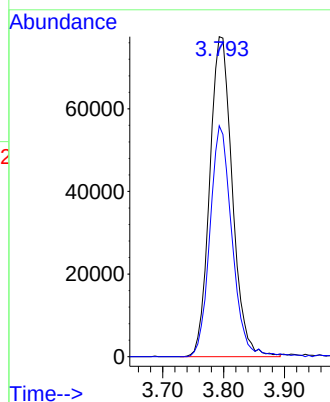


#13
Acrolein
Concen: 877.127 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

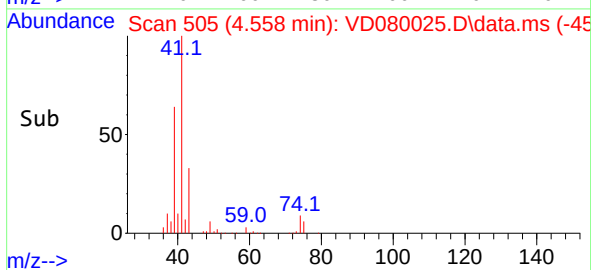
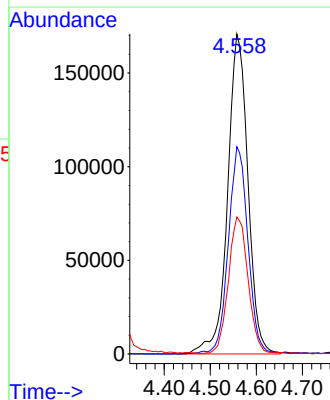
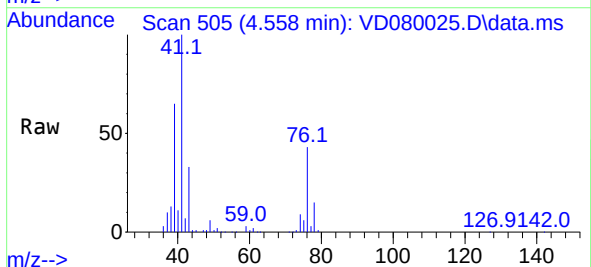


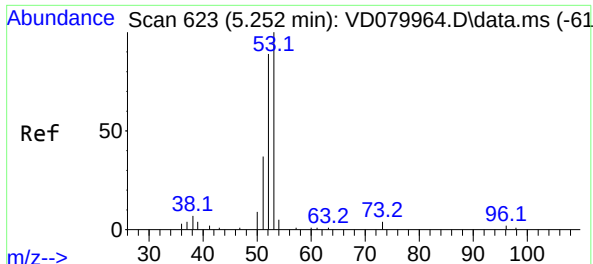
Tgt Ion: 56 Resp: 199631
Ion Ratio Lower Upper
56 100
55 70.6 58.2 87.2



#14
Allyl chloride
Concen: 160.651 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 41 Resp: 522371
Ion Ratio Lower Upper
41 100
39 62.7 53.3 79.9
76 41.2 32.0 48.0





#15

Acrylonitrile

Concen: 772.549 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD080025.D

Acq: 15 Nov 2024 12:18

Instrument :

MSVOA_D

ClientSampleId :

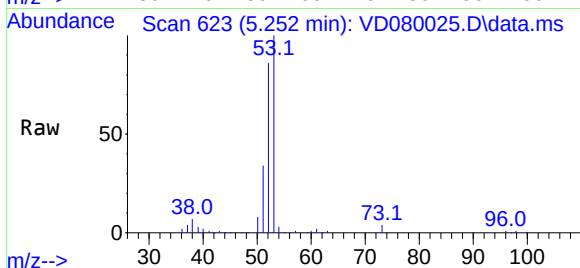
Tgt Ion: 53 Resp: 367058

Ion Ratio Lower Upper

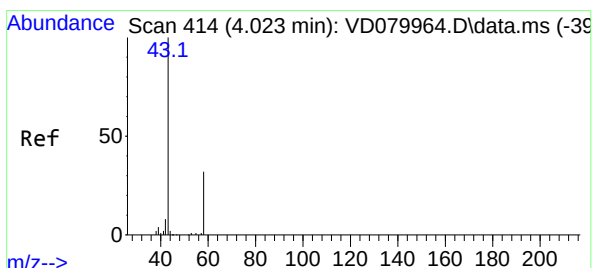
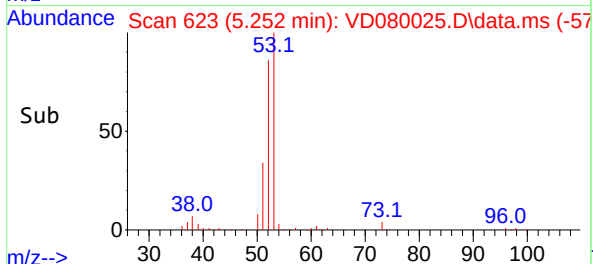
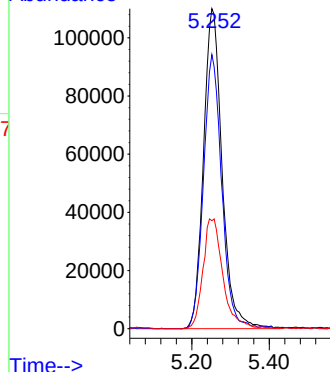
53 100

52 83.9 66.2 99.4

51 36.6 30.3 45.5



Abundance



#16

Acetone

Concen: 835.192 ug/l

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD080025.D

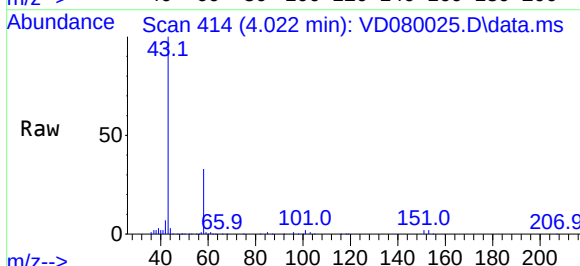
Acq: 15 Nov 2024 12:18

Tgt Ion: 43 Resp: 413036

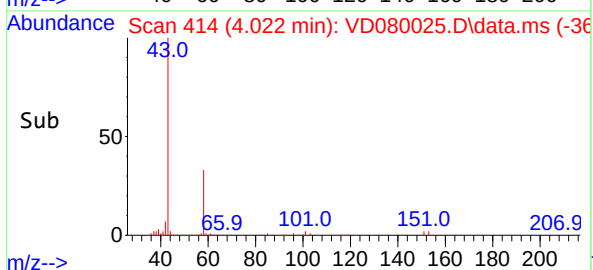
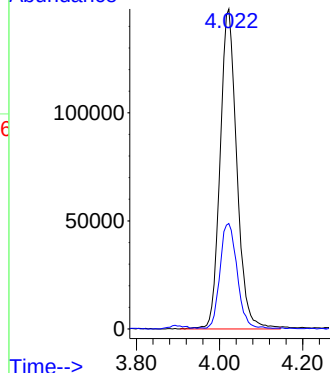
Ion Ratio Lower Upper

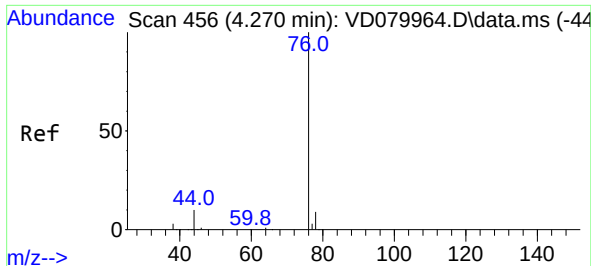
43 100

58 32.7 25.4 38.2



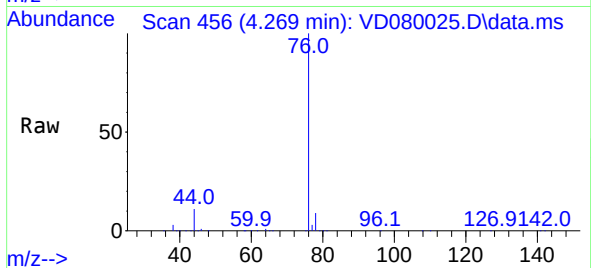
Abundance



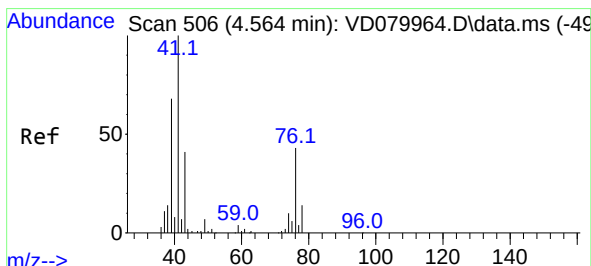
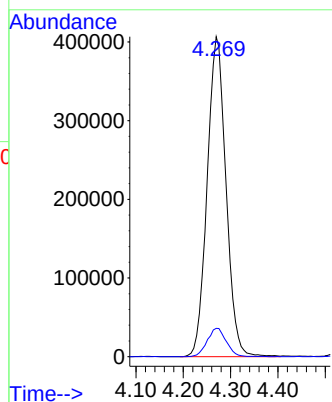
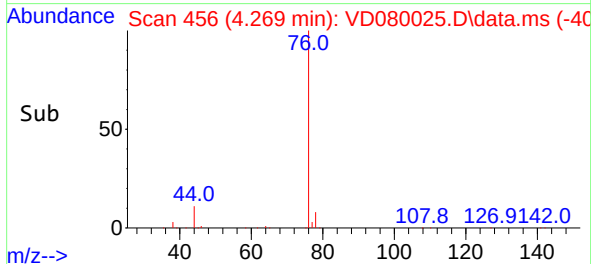


#17
Carbon Disulfide
Concen: 151.938 ug/l
RT: 4.269 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

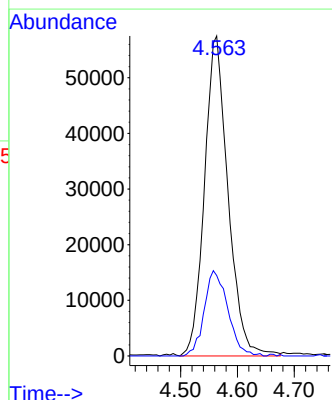
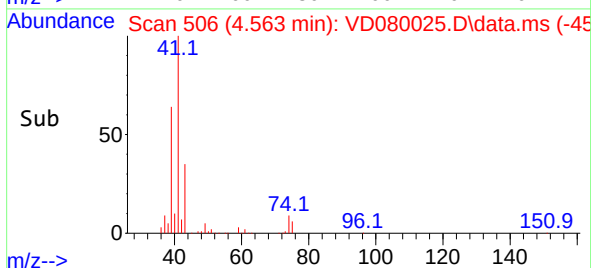
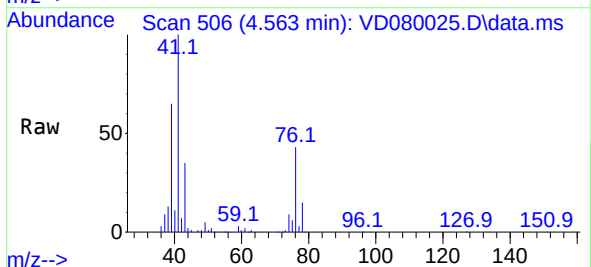


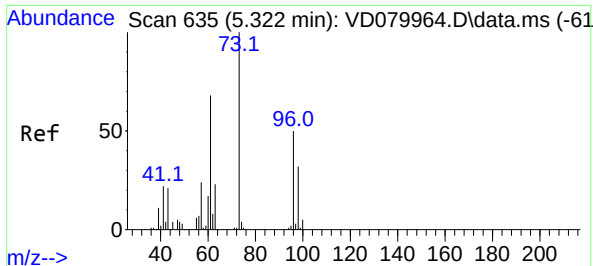
Tgt Ion: 76 Resp: 1122269
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 150.705 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 43 Resp: 165292
Ion Ratio Lower Upper
43 100
74 26.7 20.5 30.7





#19

Methyl tert-butyl Ether

Concen: 163.628 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD080025.D

Acq: 15 Nov 2024 12:18

Instrument :

MSVOA_D

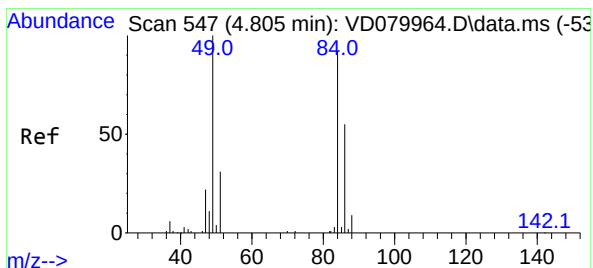
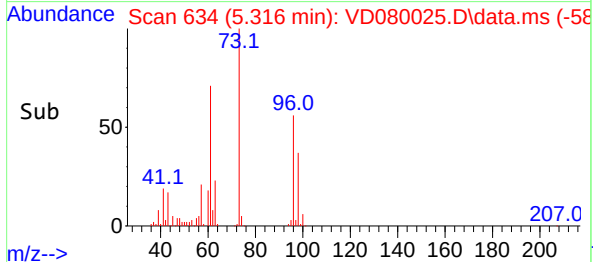
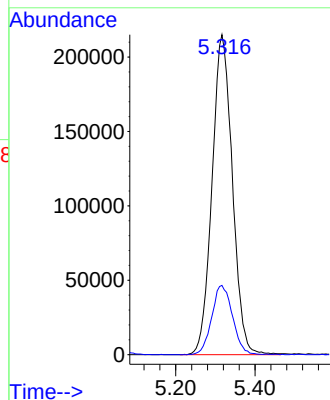
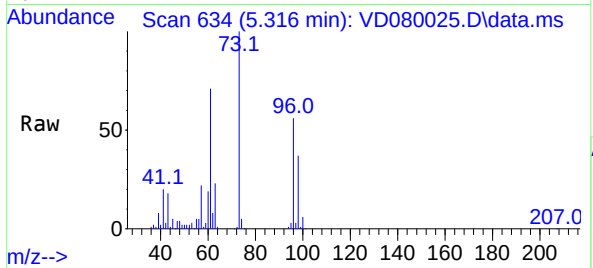
ClientSampleId :

Tgt Ion: 73 Resp: 765741

Ion Ratio Lower Upper

73 100

57 21.7 18.8 28.2



#20

Methylene Chloride

Concen: 143.750 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD080025.D

Acq: 15 Nov 2024 12:18

Tgt Ion: 84 Resp: 381592

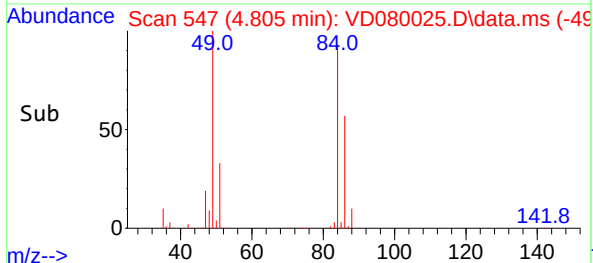
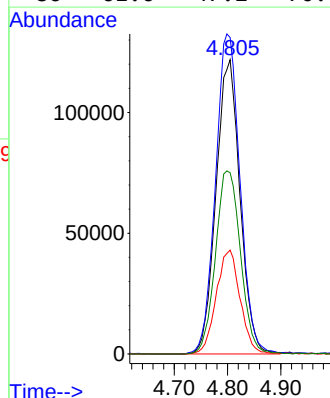
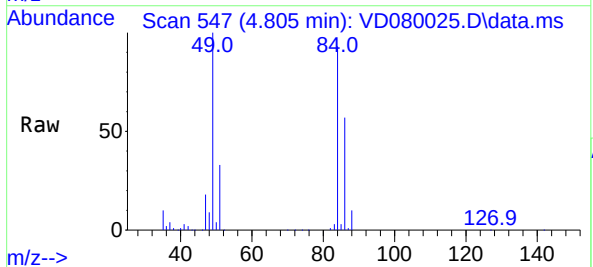
Ion Ratio Lower Upper

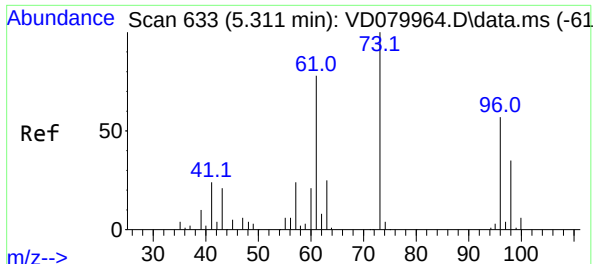
84 100

49 107.6 86.5 129.7

51 35.3 26.9 40.3

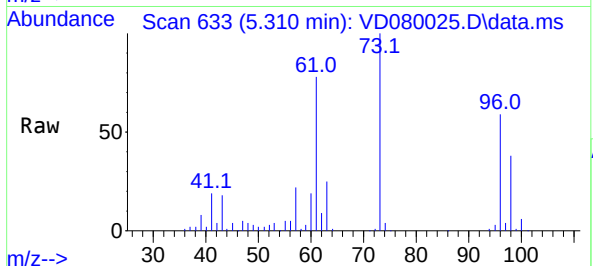
86 61.6 47.2 70.8



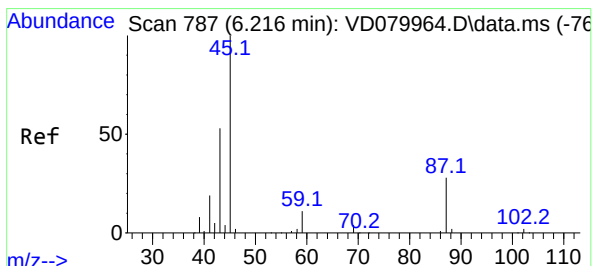
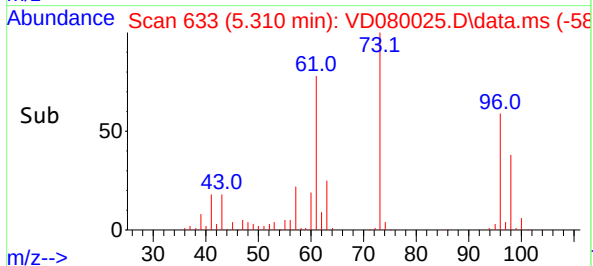
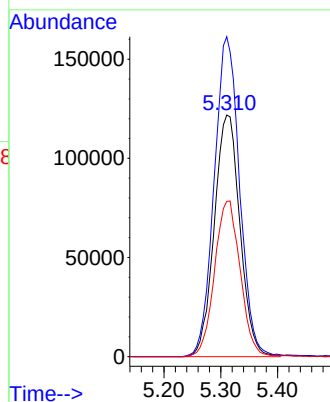


#21
trans-1,2-Dichloroethene
Concen: 150.866 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

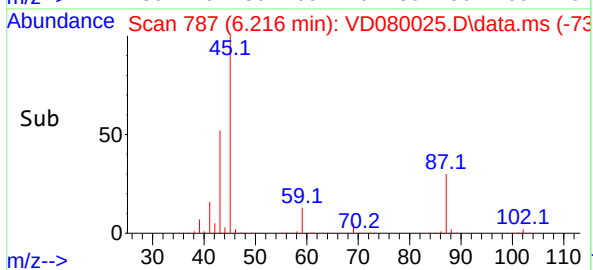
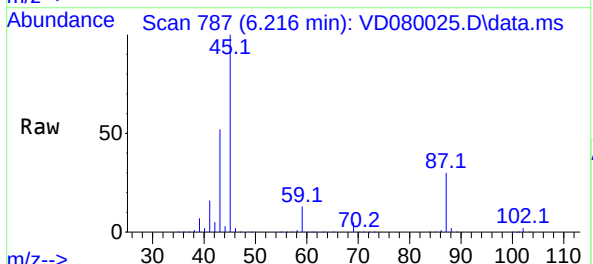
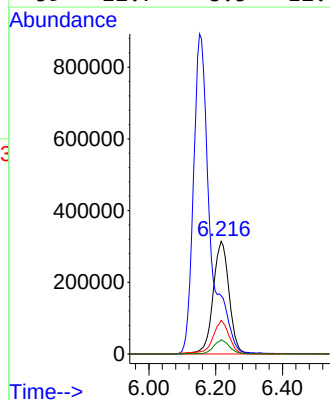


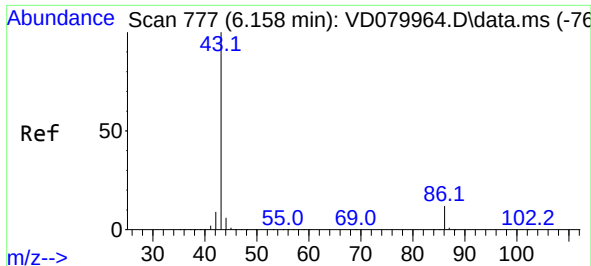
Tgt Ion: 96 Resp: 382577
Ion Ratio Lower Upper
96 100
61 132.4 109.4 164.0
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 158.474 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 45 Resp: 1043460
Ion Ratio Lower Upper
45 100
43 51.2 42.6 63.8
87 29.7 22.7 34.1
59 12.7 8.5 12.7

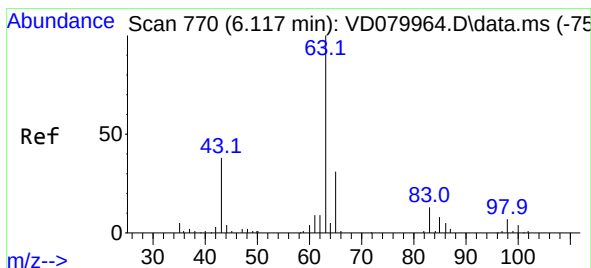
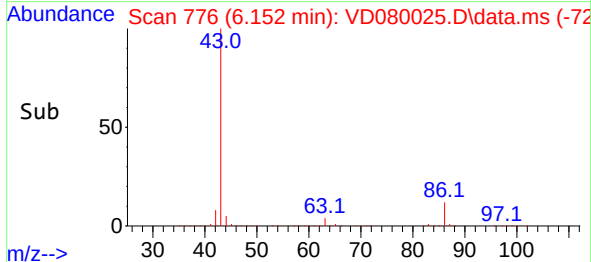
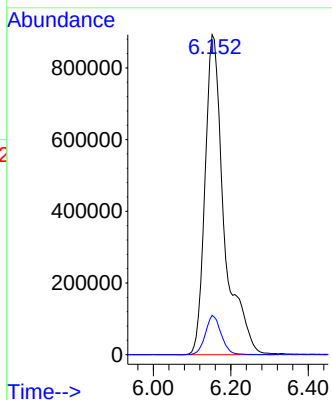
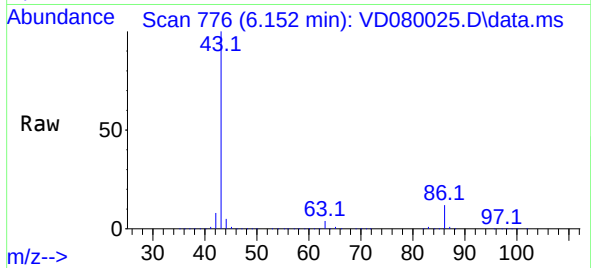




#23
Vinyl Acetate
Concen: 811.376 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

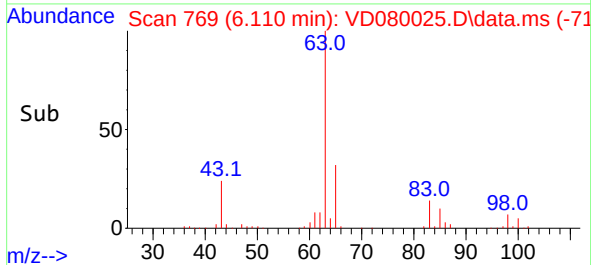
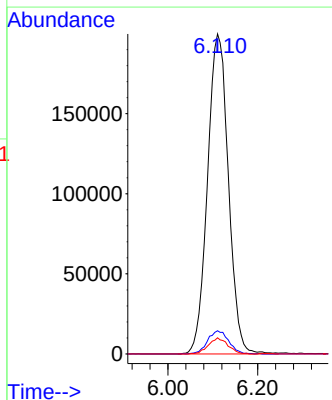
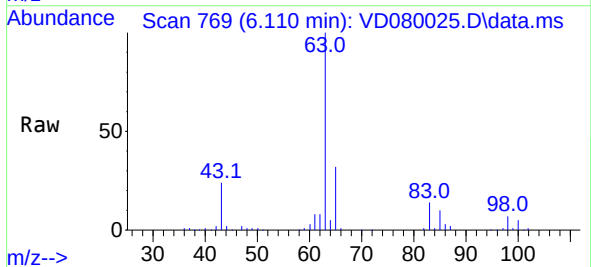
Instrument :
MSVOA_D
ClientSampleId :

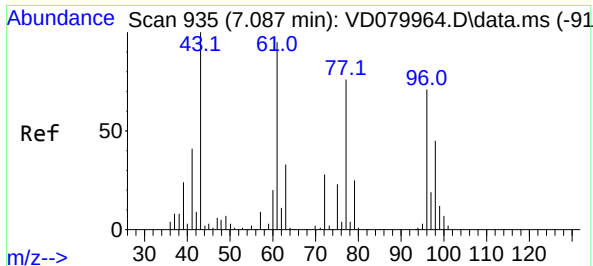
Tgt Ion: 43 Resp: 3060849
Ion Ratio Lower Upper
43 100
86 12.3 9.4 14.0



#24
1,1-Dichloroethane
Concen: 147.371 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 63 Resp: 645380
Ion Ratio Lower Upper
63 100
98 7.2 3.5 10.6
100 5.1 2.1 6.5

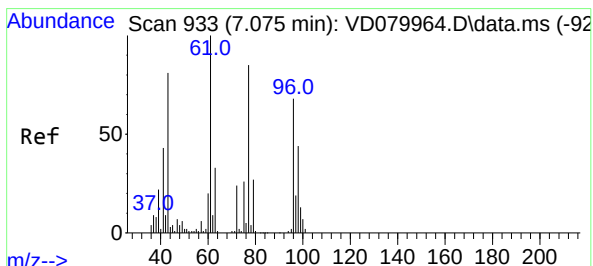
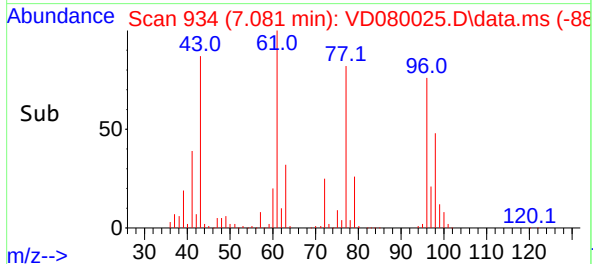
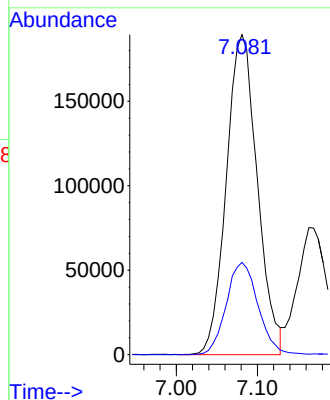
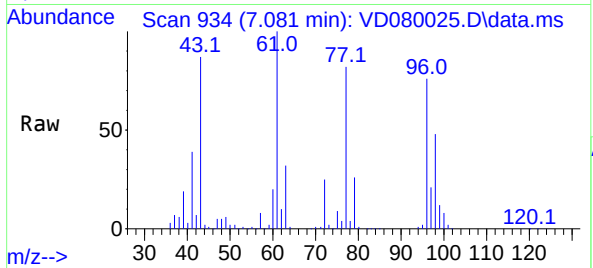




#25
2-Butanone
Concen: 778.798 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

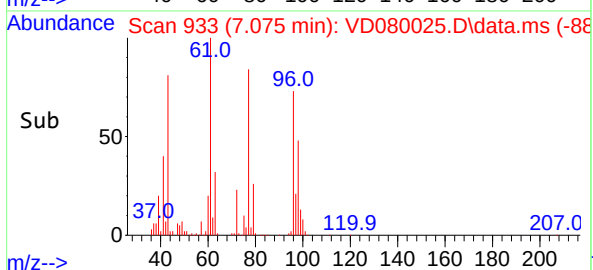
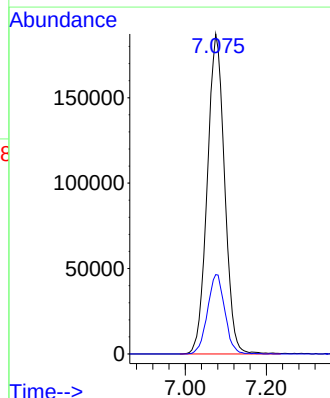
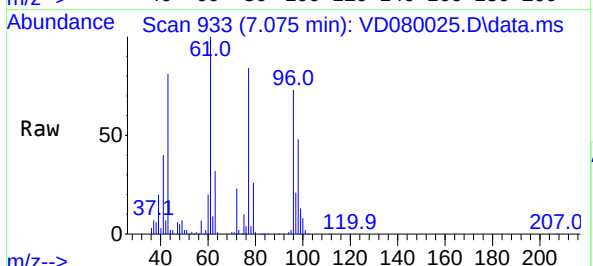
Instrument :
MSVOA_D
ClientSampleId :

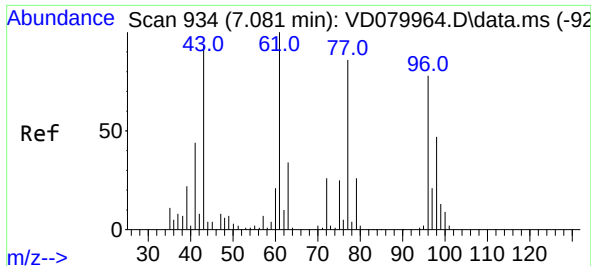
Tgt Ion: 43 Resp: 503300
Ion Ratio Lower Upper
43 100
72 28.8 22.3 33.5



#26
2,2-Dichloropropane
Concen: 145.347 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

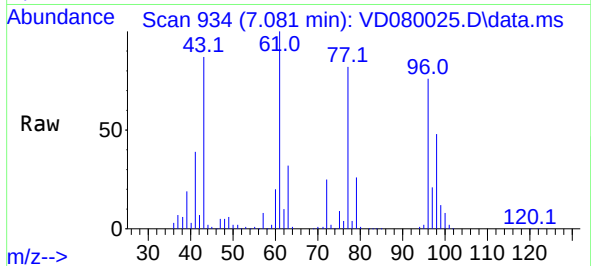
Tgt Ion: 77 Resp: 553285
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.9



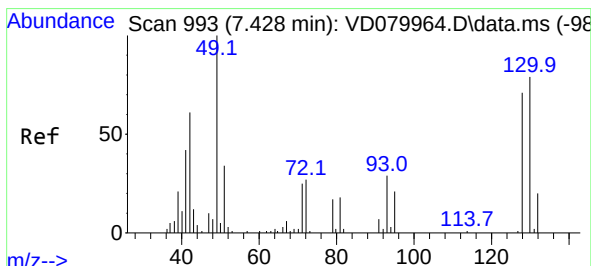
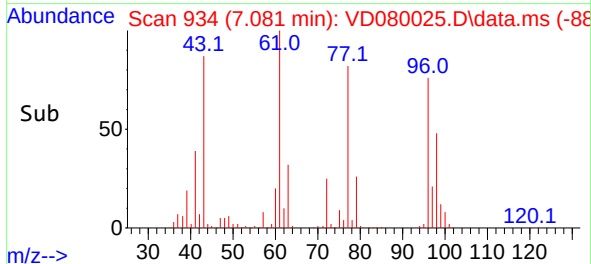
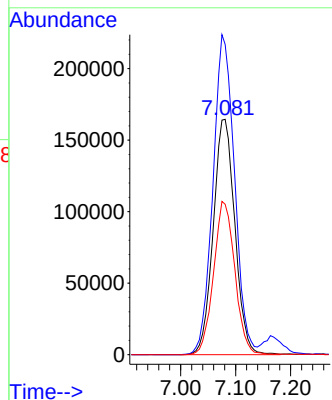


#27
cis-1,2-Dichloroethene
Concen: 154.847 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

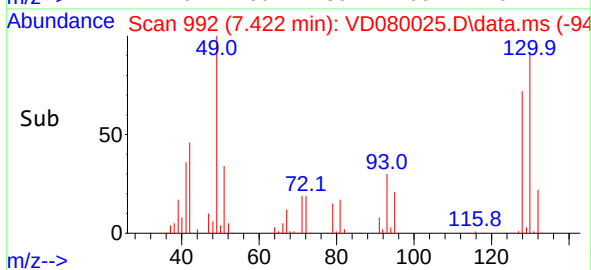
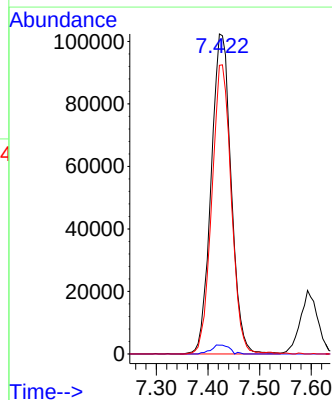
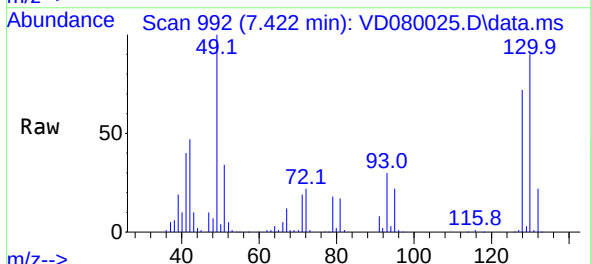


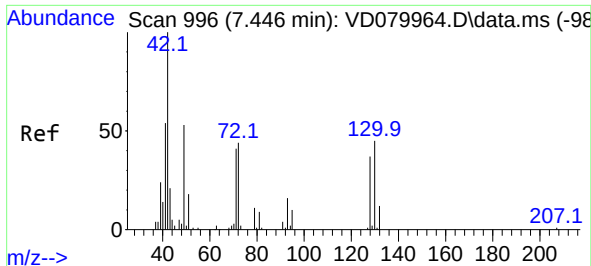
Tgt Ion: 96 Resp: 450627
Ion Ratio Lower Upper
96 100
61 135.5 0.0 278.2
98 64.2 0.0 127.8



#28
Bromochloromethane
Concen: 141.290 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

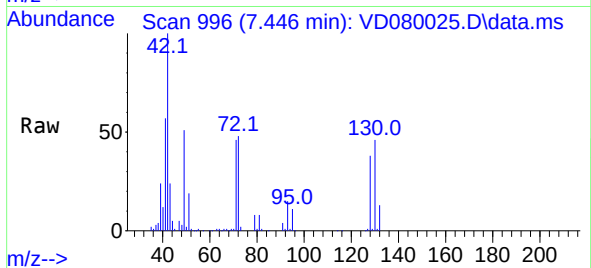
Tgt Ion: 49 Resp: 275355
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 87.6 64.6 97.0



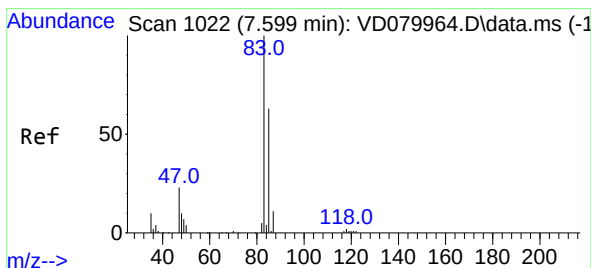
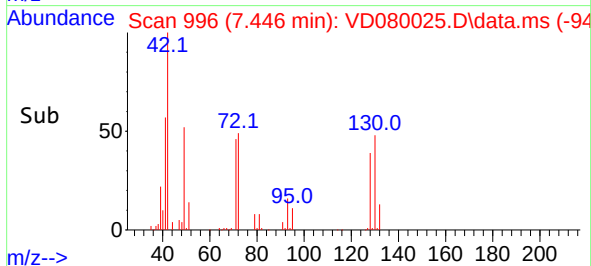
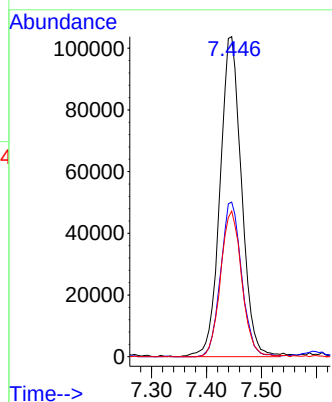


#29
Tetrahydrofuran
Concen: 796.293 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

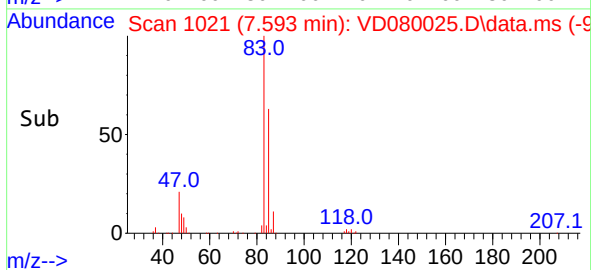
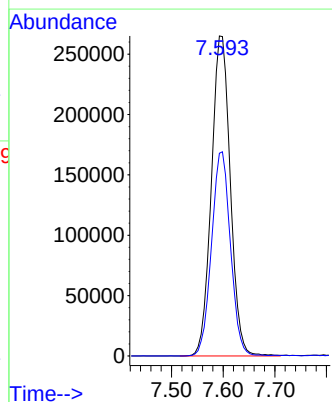
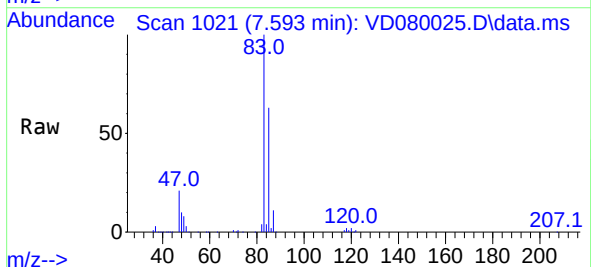


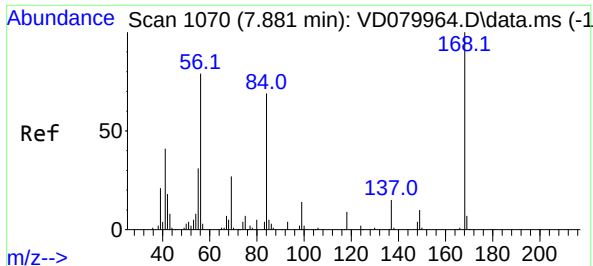
Tgt Ion: 42 Resp: 281886
Ion Ratio Lower Upper
42 100
72 47.3 36.7 55.1
71 44.7 34.4 51.6



#30
Chloroform
Concen: 146.143 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 83 Resp: 674259
Ion Ratio Lower Upper
83 100
85 63.3 50.8 76.2





#31

Cyclohexane

Concen: 148.182 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD080025.D

Acq: 15 Nov 2024 12:18

Instrument :

MSVOA_D

ClientSampleId :

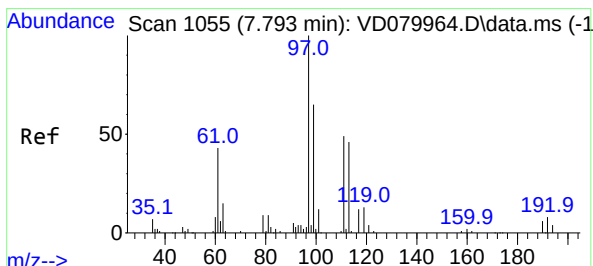
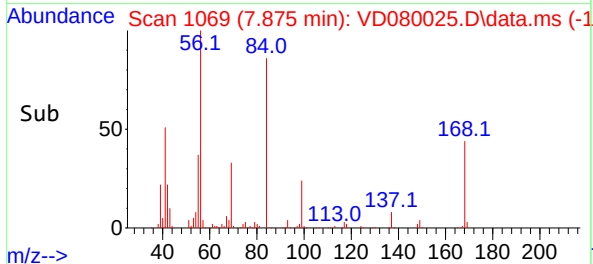
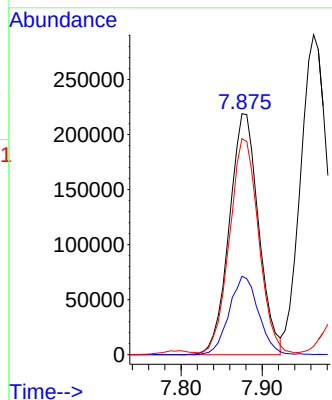
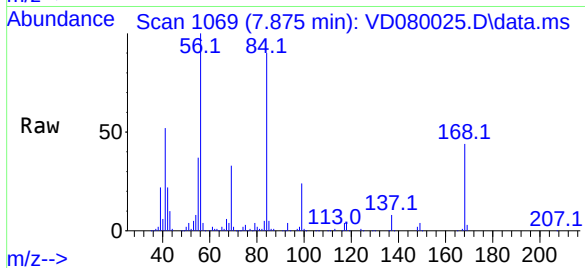
Tgt Ion: 56 Resp: 549994

Ion Ratio Lower Upper

56 100

69 32.5 27.3 40.9

84 88.0 70.2 105.4



#32

1,1,1-Trichloroethane

Concen: 145.764 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD080025.D

Acq: 15 Nov 2024 12:18

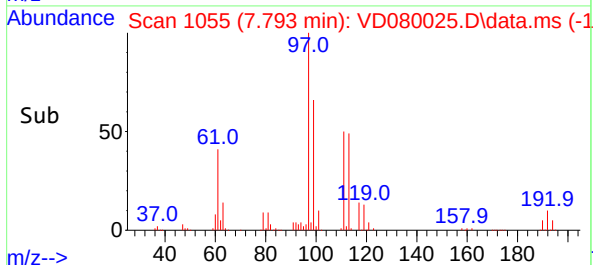
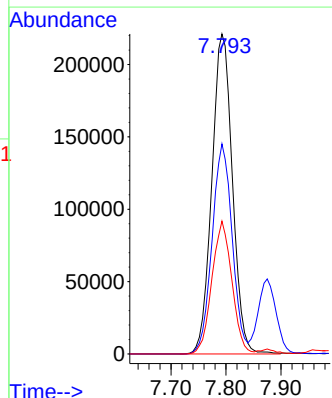
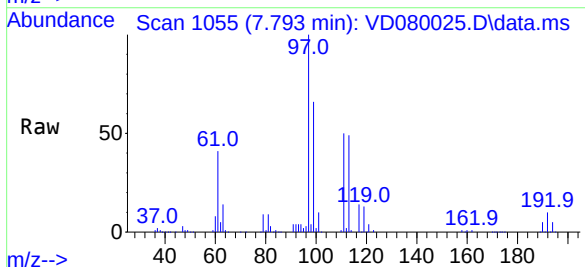
Tgt Ion: 97 Resp: 575523

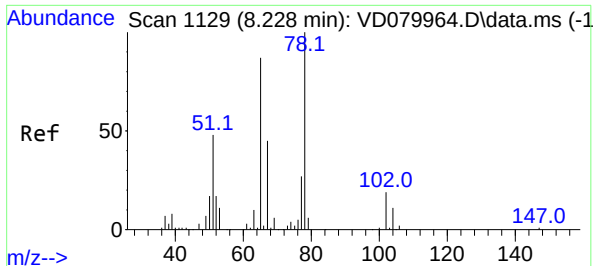
Ion Ratio Lower Upper

97 100

99 64.2 50.7 76.1

61 40.3 34.2 51.2

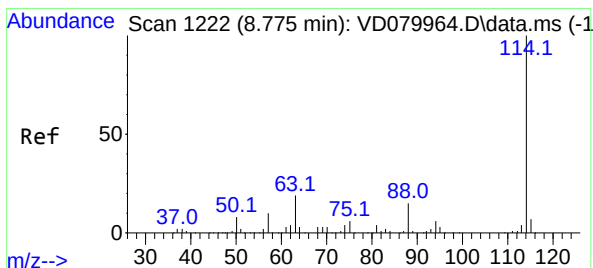
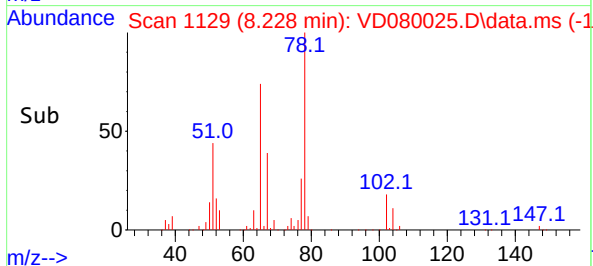
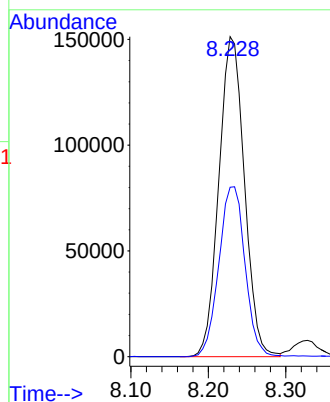
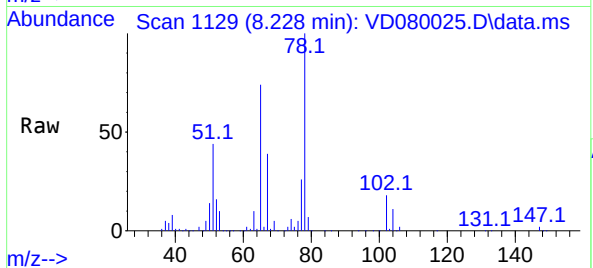




#33
1,2-Dichloroethane-d4
Concen: 152.310 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

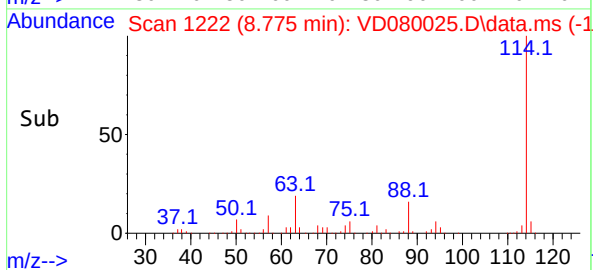
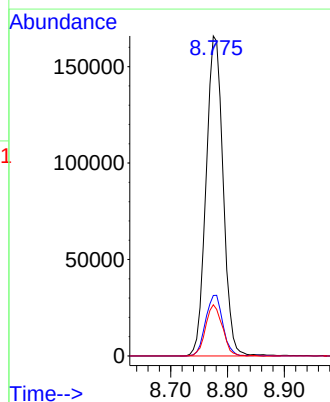
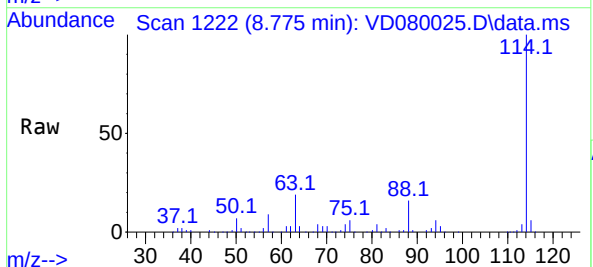
Instrument :
MSVOA_D
ClientSampleId :

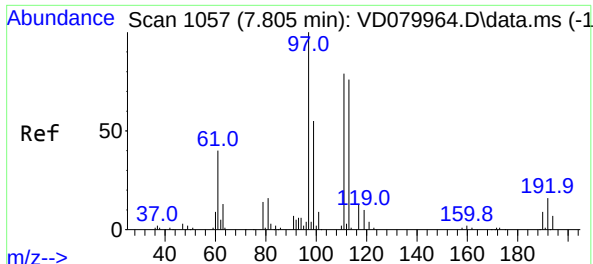
Tgt Ion: 65 Resp: 347158
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

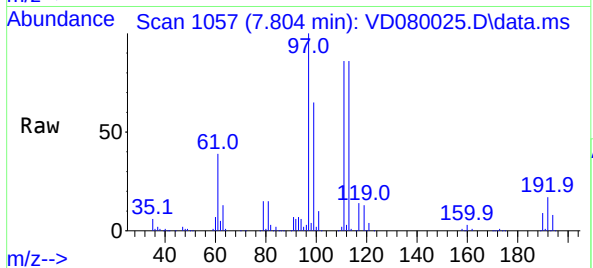
Tgt Ion:114 Resp: 344352
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.8
88 16.0 0.0 30.6



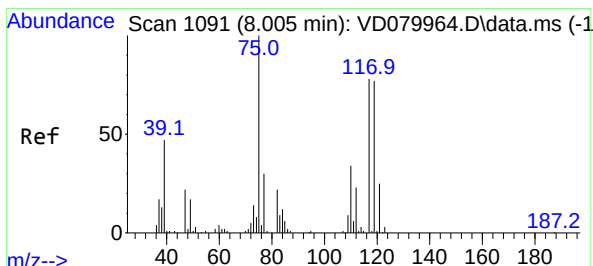
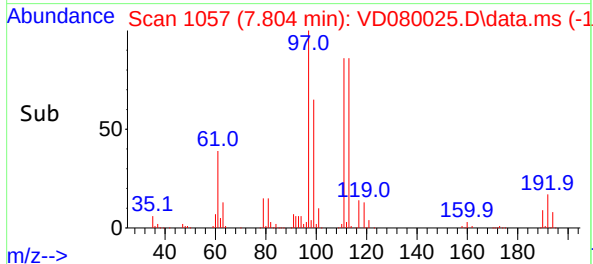
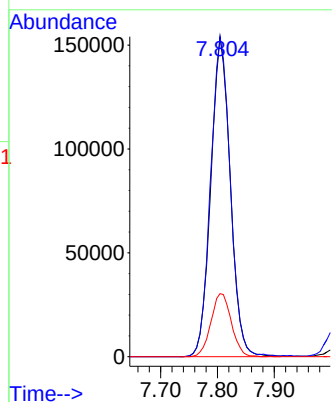


#35
Dibromofluoromethane
Concen: 159.516 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

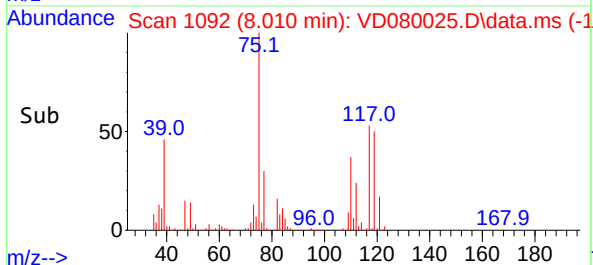
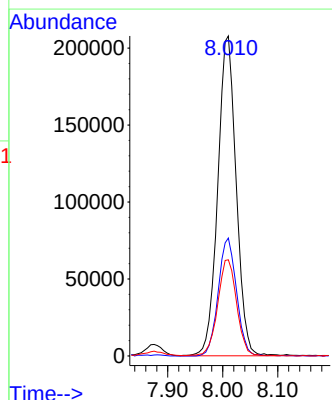
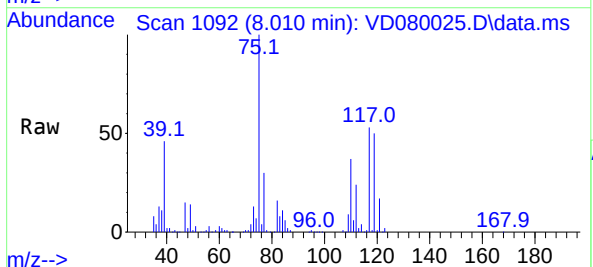


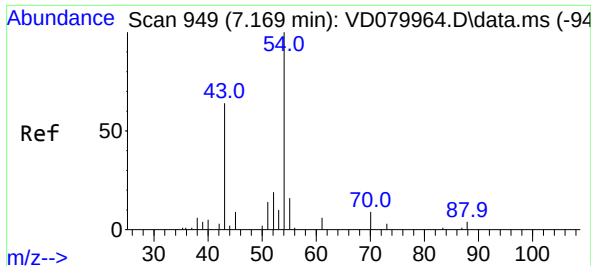
Tgt Ion:113 Resp: 365575
Ion Ratio Lower Upper
113 100
111 101.6 82.5 123.7
192 20.7 16.6 25.0



#36
1,1-Dichloropropene
Concen: 154.240 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

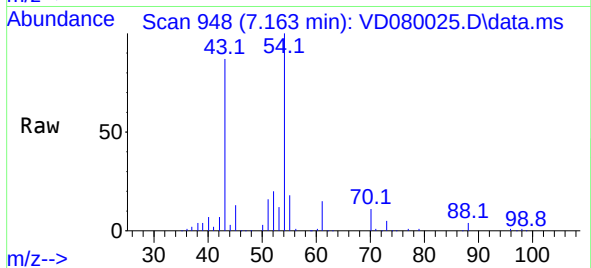
Tgt Ion: 75 Resp: 483352
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.0
77 31.2 25.6 38.4



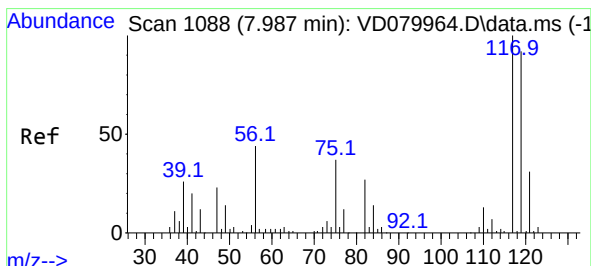
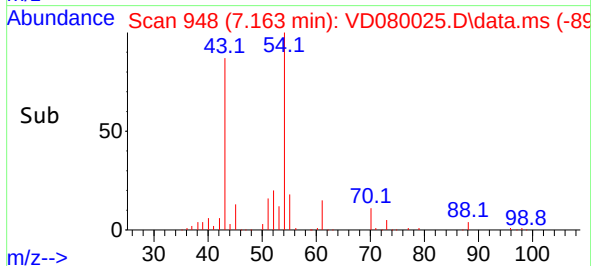
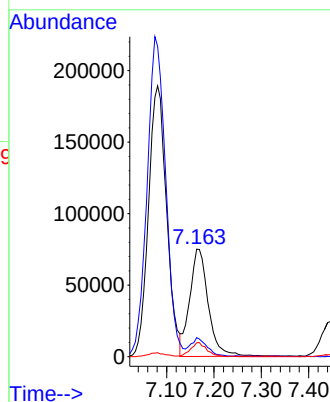


#37
Ethyl Acetate
Concen: 151.608 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

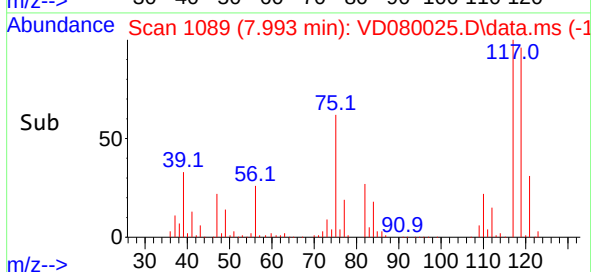
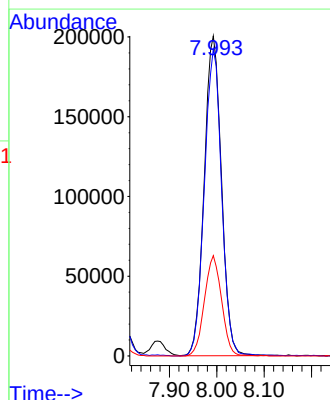
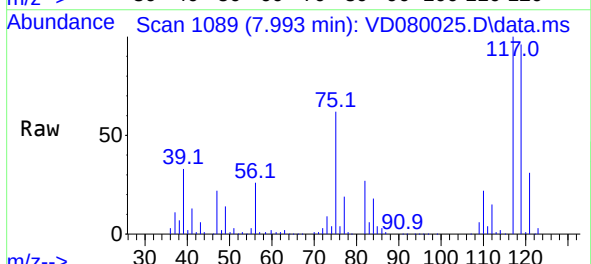


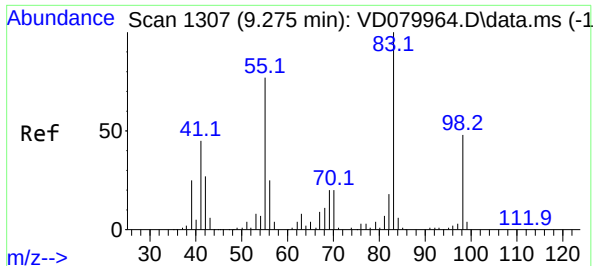
Tgt Ion: 43 Resp: 204212
Ion Ratio Lower Upper
43 100
61 15.2 11.0 16.4
70 11.5 9.4 14.2



#38
Carbon Tetrachloride
Concen: 147.881 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 117 Resp: 506324
Ion Ratio Lower Upper
117 100
119 96.0 73.4 110.0
121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 167.362 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080025.D

Acq: 15 Nov 2024 12:18

Instrument :

MSVOA_D

ClientSampleId :

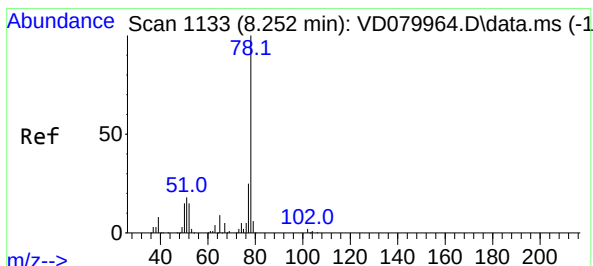
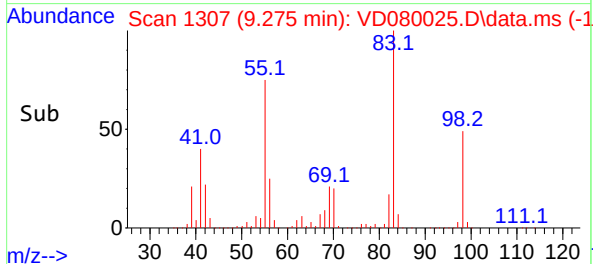
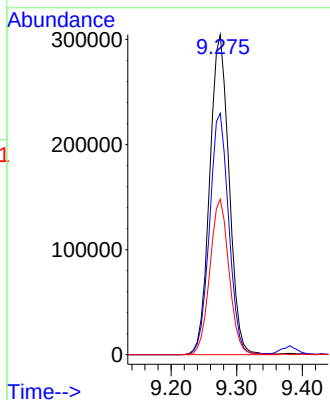
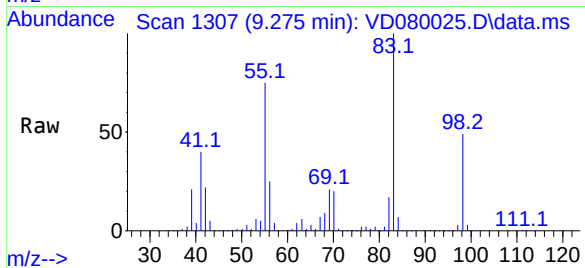
Tgt Ion: 83 Resp: 624424

Ion Ratio Lower Upper

83 100

55 75.4 62.0 93.0

98 48.5 38.7 58.1



#40

Benzene

Concen: 154.746 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD080025.D

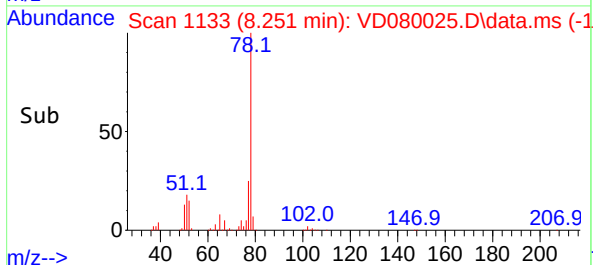
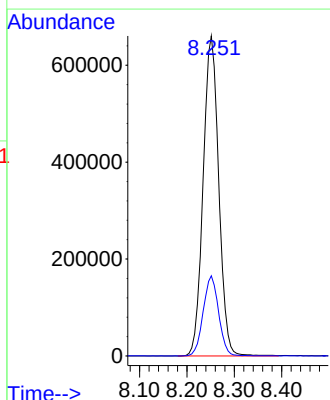
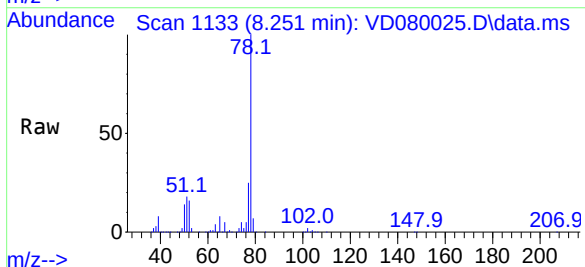
Acq: 15 Nov 2024 12:18

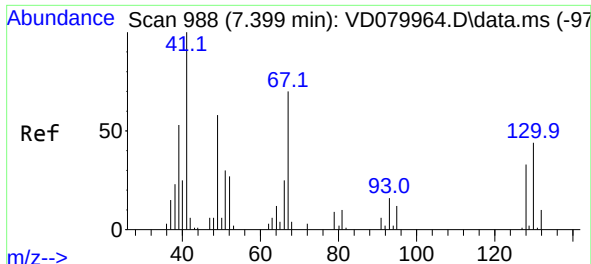
Tgt Ion: 78 Resp: 1511558

Ion Ratio Lower Upper

78 100

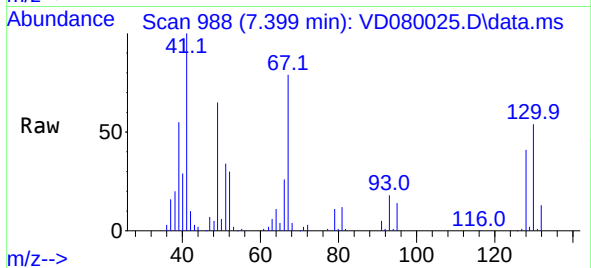
77 25.1 20.2 30.4



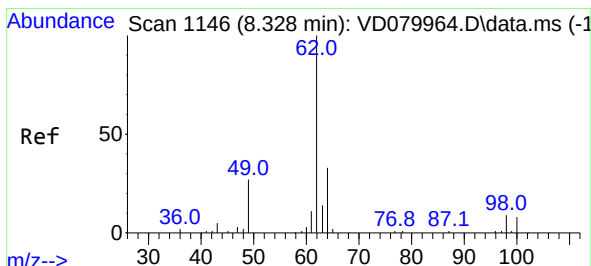
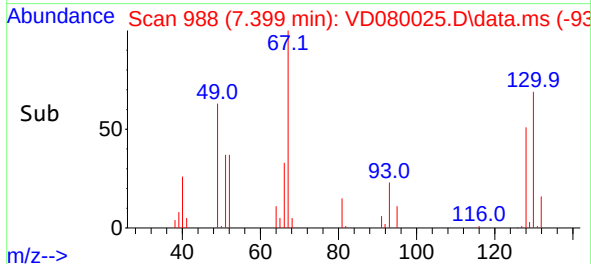
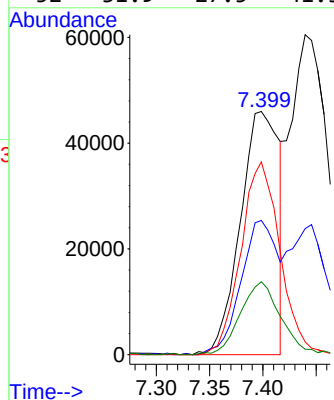


#41
Methacrylonitrile
Concen: 71.239 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

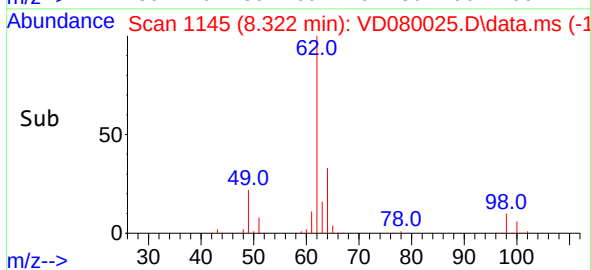
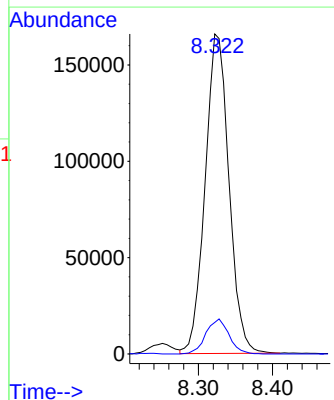
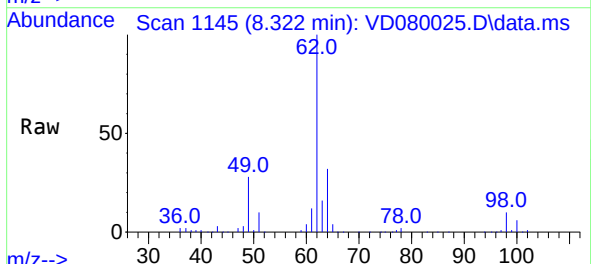


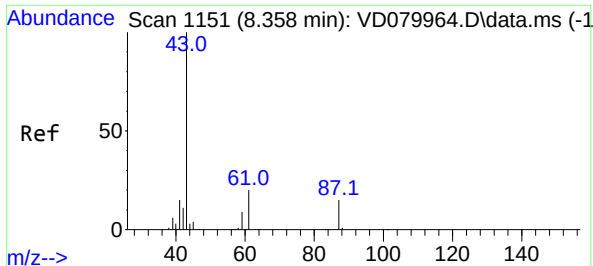
Tgt Ion: 41 Resp: 116055
Ion Ratio Lower Upper
41 100
39 51.8 47.8 71.8
67 80.2 64.9 97.3
52 31.9 27.5 41.3



#42
1,2-Dichloroethane
Concen: 146.841 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

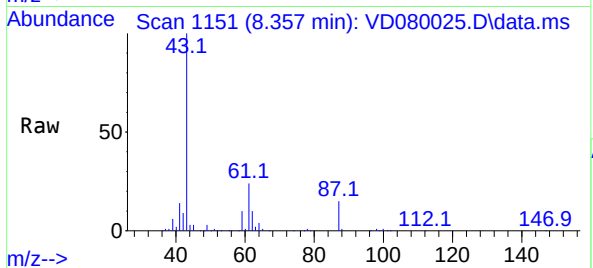
Tgt Ion: 62 Resp: 371202
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.8



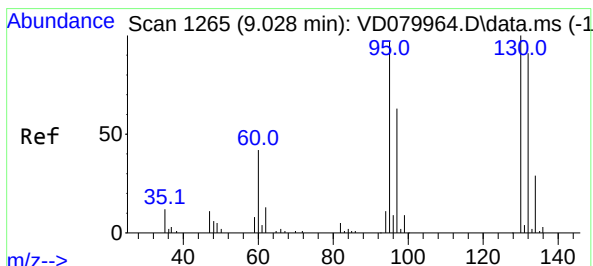
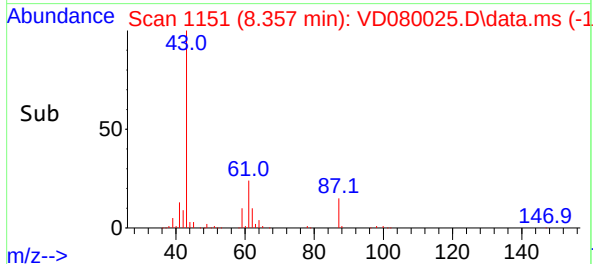
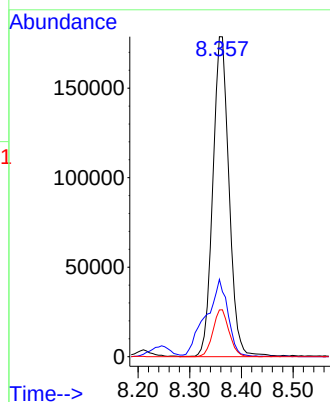


#43
Isopropyl Acetate
Concen: 159.269 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

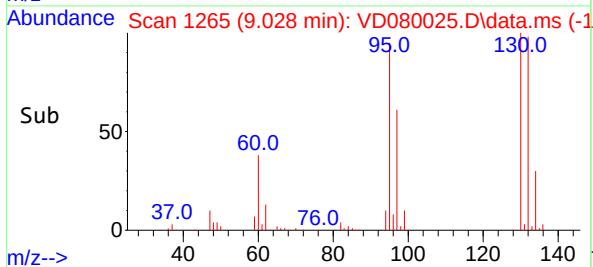
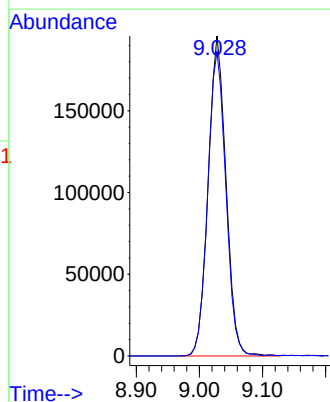
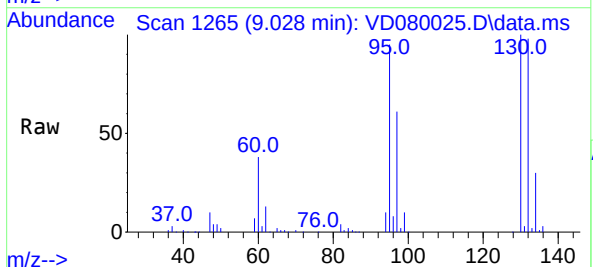


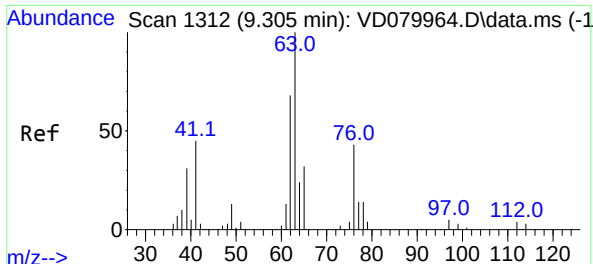
Tgt Ion: 43 Resp: 388891
Ion Ratio Lower Upper
43 100
61 32.8 26.2 39.2
87 14.7 11.8 17.8



#44
Trichloroethene
Concen: 151.920 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion:130 Resp: 383998
Ion Ratio Lower Upper
130 100
95 95.1 0.0 194.6

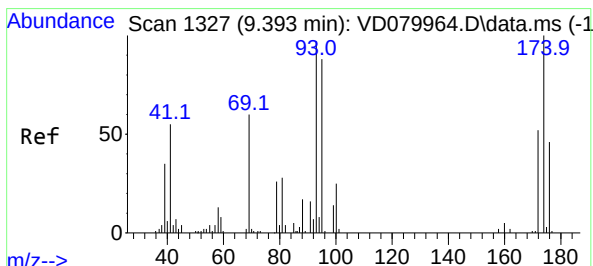
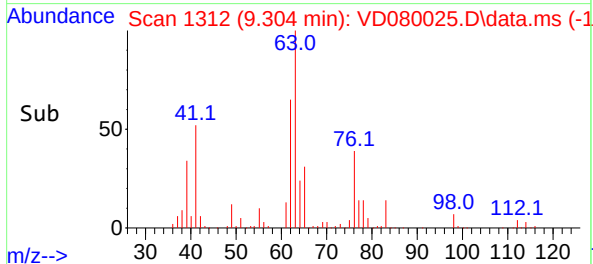
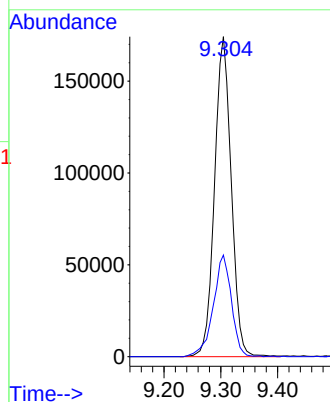
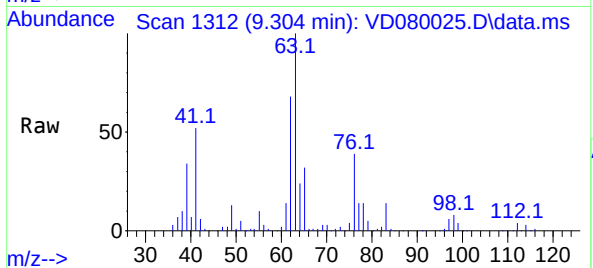




#45
1,2-Dichloropropane
Concen: 151.206 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

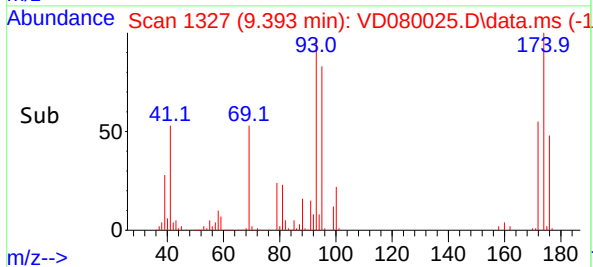
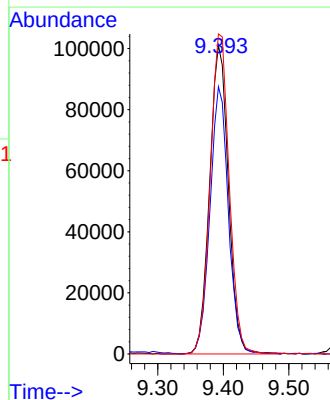
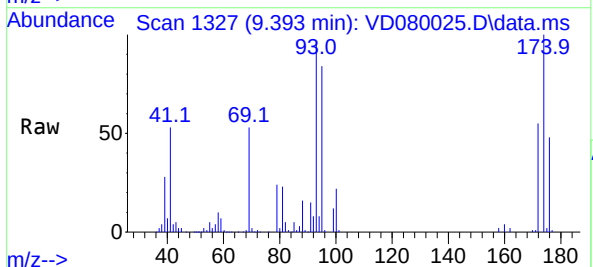
Instrument :
MSVOA_D
ClientSampleId :

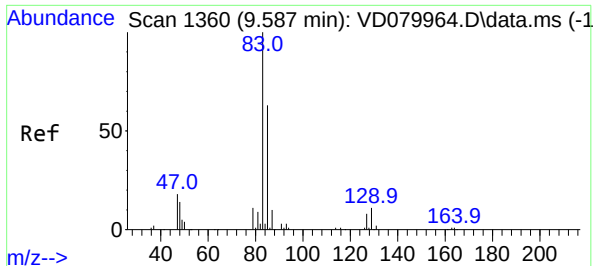
Tgt Ion: 63 Resp: 354943
Ion Ratio Lower Upper
63 100
65 31.8 26.2 39.4



#46
Dibromomethane
Concen: 147.112 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

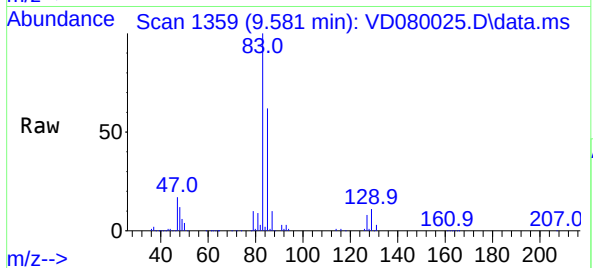
Tgt Ion: 93 Resp: 200861
Ion Ratio Lower Upper
93 100
95 85.3 67.9 101.9
174 105.2 80.5 120.7



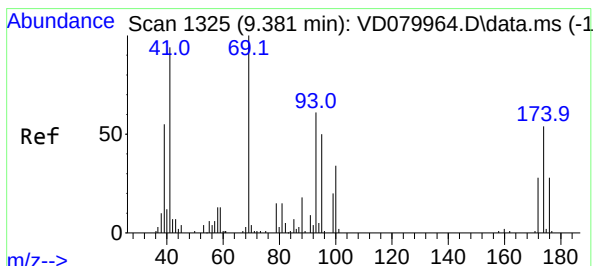
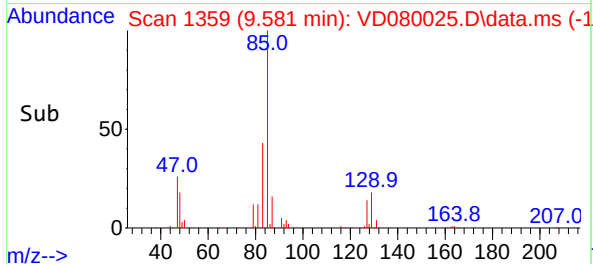
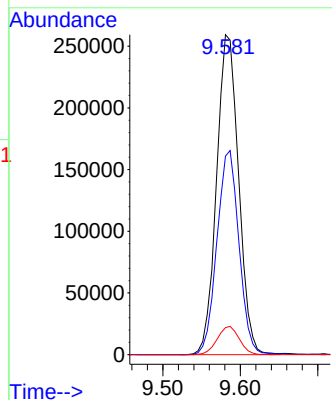


#47
Bromodichloromethane
Concen: 150.272 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

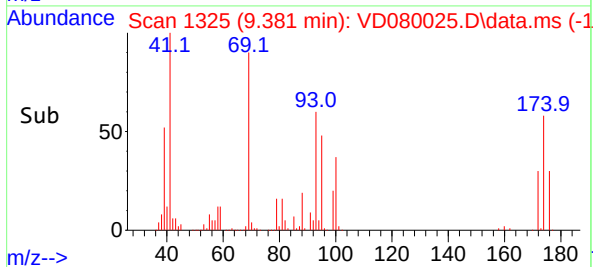
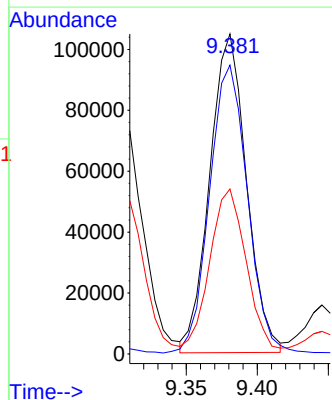
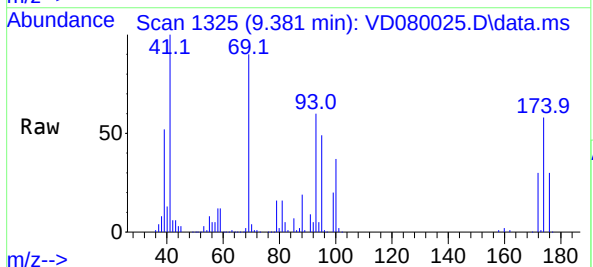


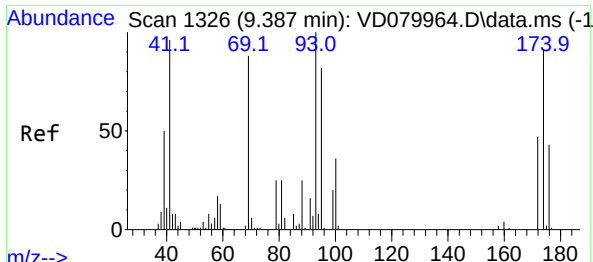
Tgt Ion: 83 Resp: 513563
Ion Ratio Lower Upper
83 100
85 62.0 50.6 75.8
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 161.517 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

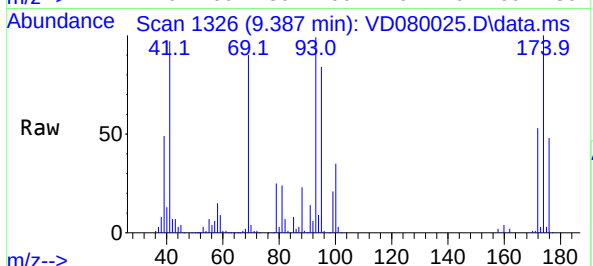
Tgt Ion: 41 Resp: 188276
Ion Ratio Lower Upper
41 100
69 93.5 74.0 111.0
39 48.3 41.9 62.9



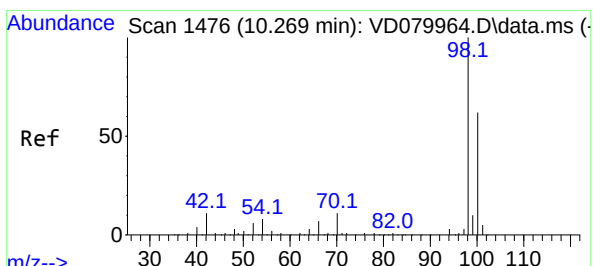
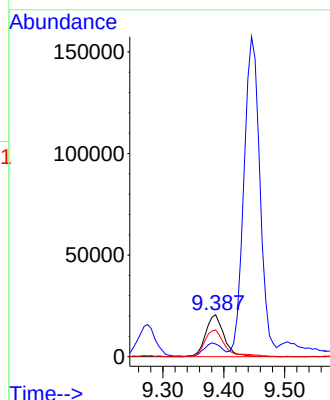
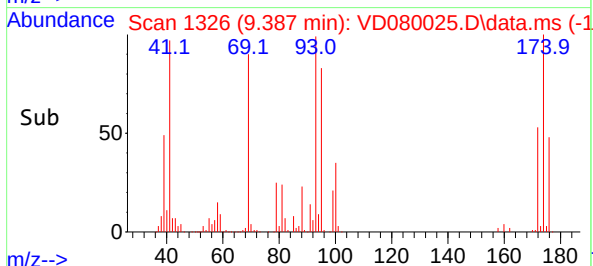


#49
1,4-Dioxane
Concen: 3451.477 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

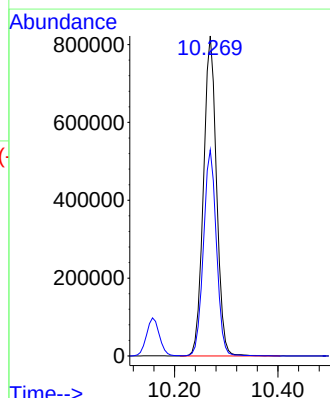
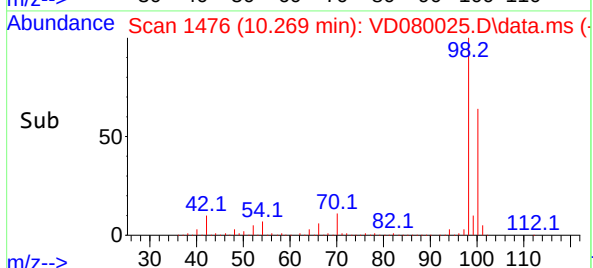
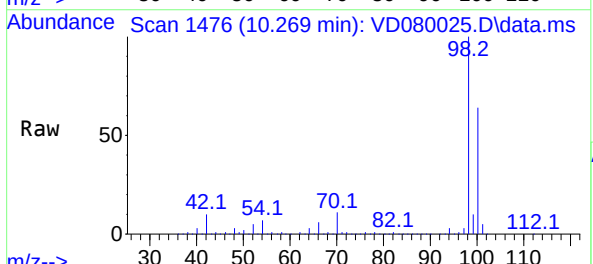


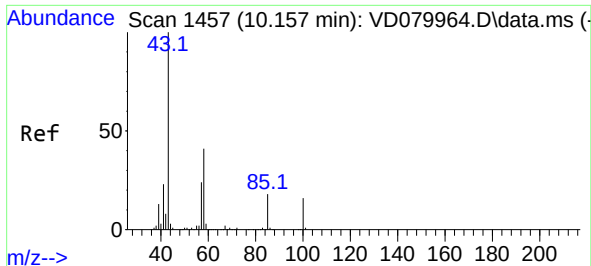
Tgt Ion: 88 Resp: 43230
Ion Ratio Lower Upper
88 100
43 30.4 29.1 43.7
58 71.3 59.9 89.9



#50
Toluene-d8
Concen: 166.586 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 98 Resp: 1438917
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.4

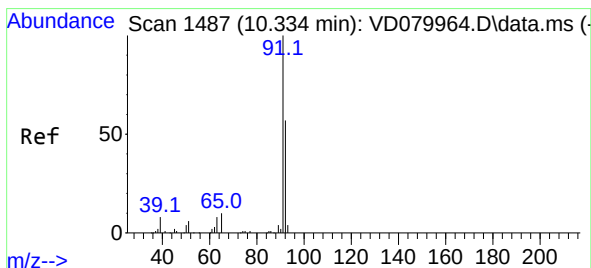
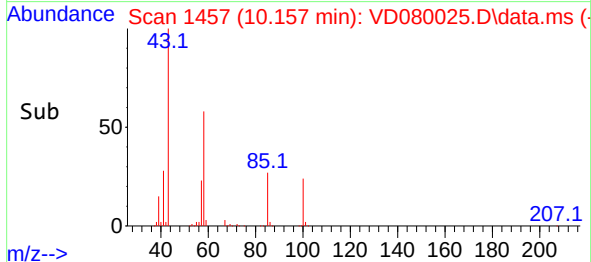
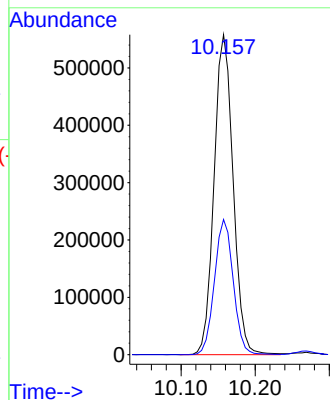
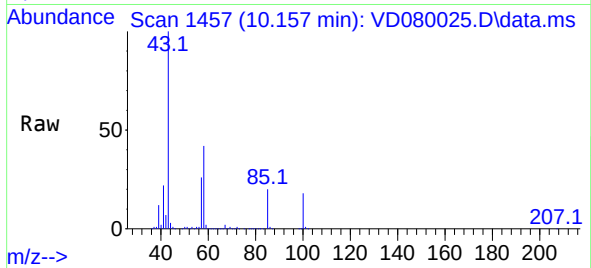




#51
4-Methyl-2-Pentanone
Concen: 804.342 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

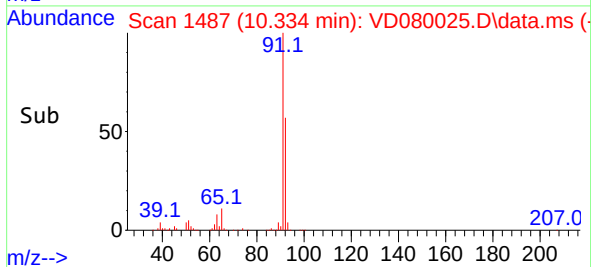
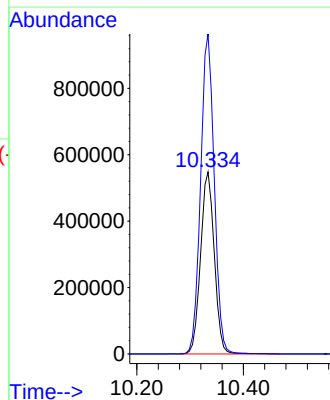
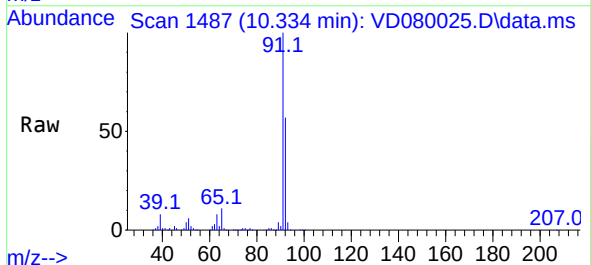
Instrument :
MSVOA_D
ClientSampleId :

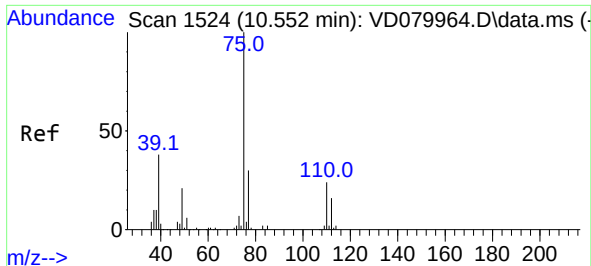
Tgt Ion: 43 Resp: 996425
Ion Ratio Lower Upper
43 100
58 41.6 32.8 49.2



#52
Toluene
Concen: 160.791 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

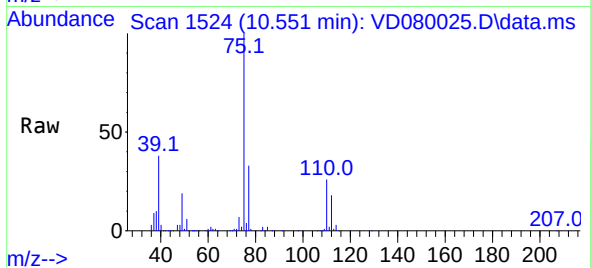
Tgt Ion: 92 Resp: 976028
Ion Ratio Lower Upper
92 100
91 175.4 139.3 208.9



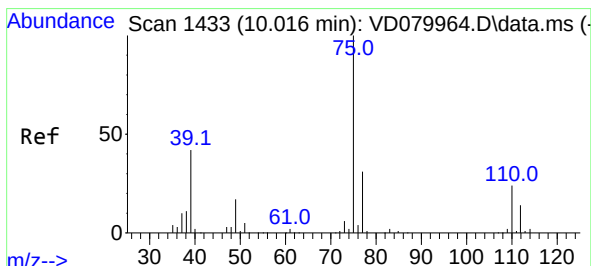
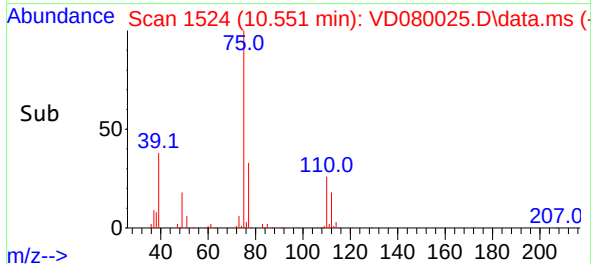
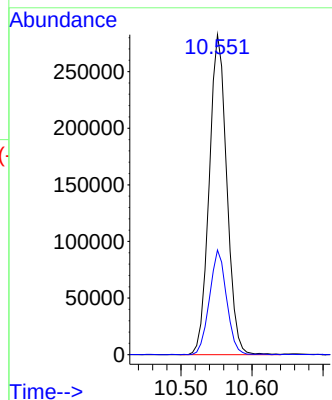


#53
t-1,3-Dichloropropene
Concen: 159.546 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

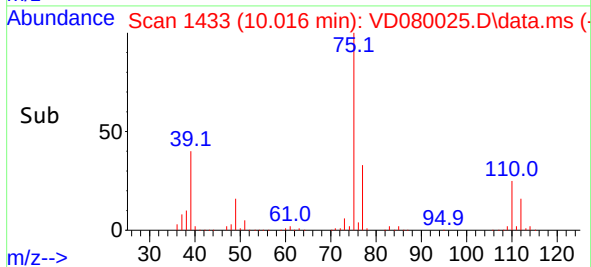
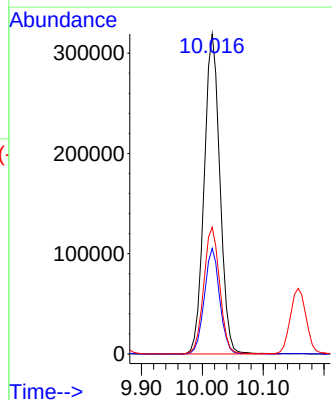
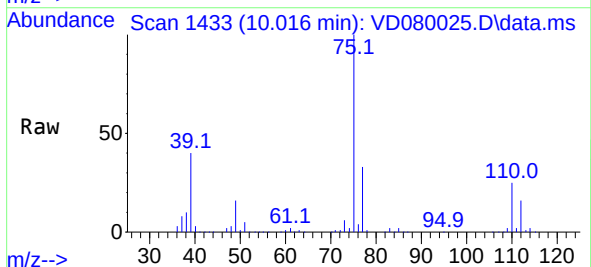


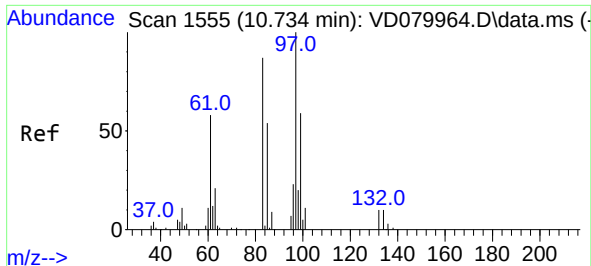
Tgt Ion: 75 Resp: 486056
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 158.854 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

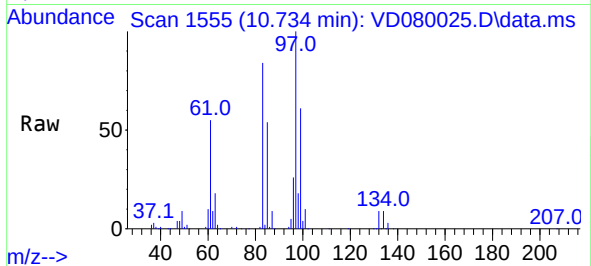
Tgt Ion: 75 Resp: 572950
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.4
39 39.6 33.2 49.8





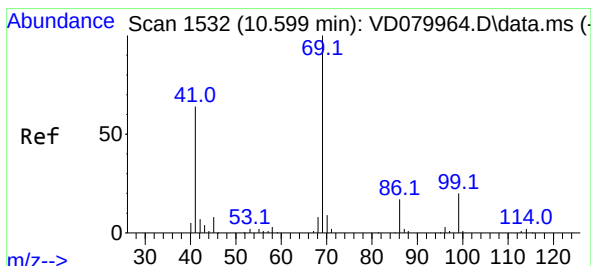
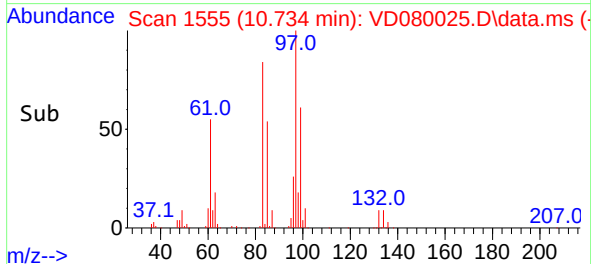
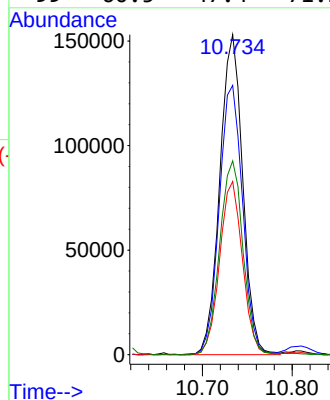
#55
1,1,2-Trichloroethane
Concen: 150.163 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 271248

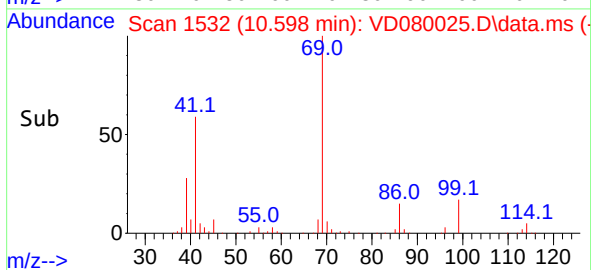
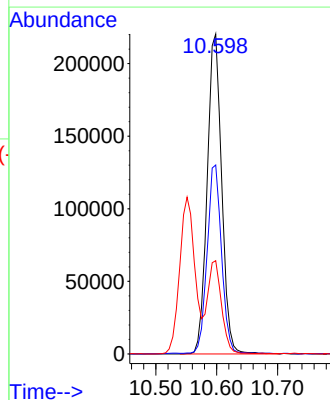
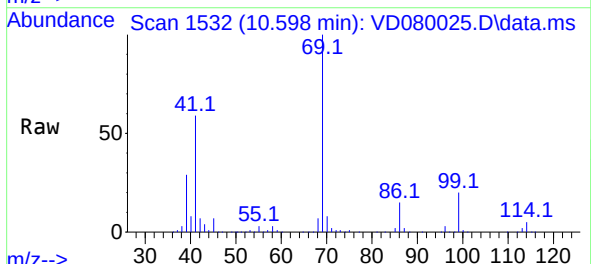
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.2	103.8
85	54.1	43.0	64.6
99	60.5	47.4	71.2

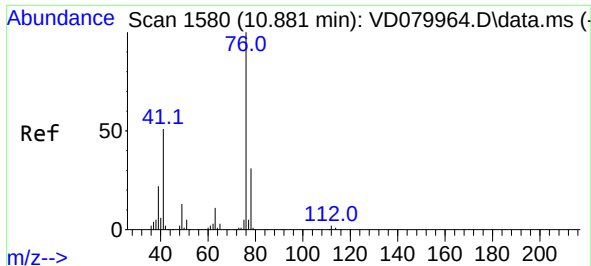


#56
Ethyl methacrylate
Concen: 173.706 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 69 Resp: 364866

Ion	Ratio	Lower	Upper
69	100		
41	58.7	50.4	75.6
39	28.3	26.0	39.0

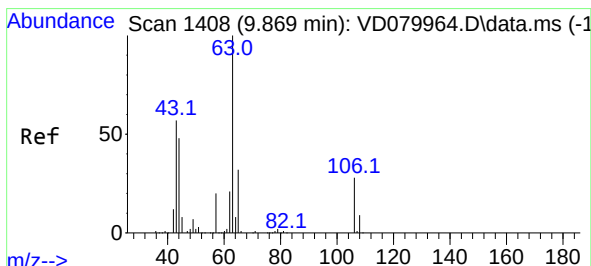
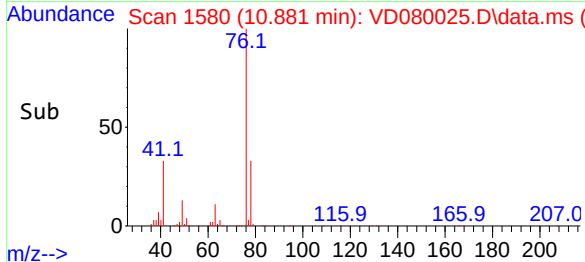
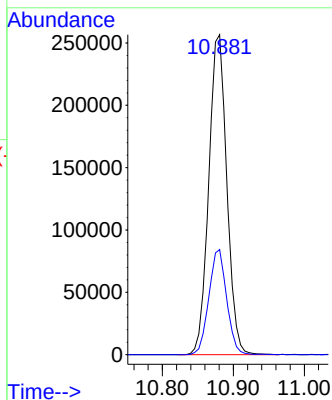
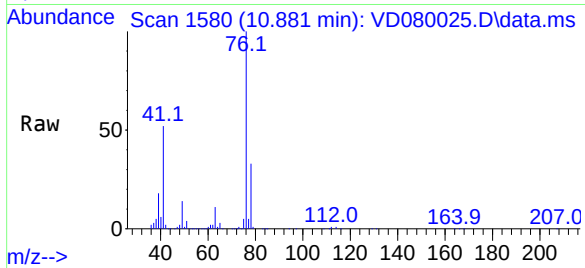




#57
1,3-Dichloropropane
Concen: 154.516 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

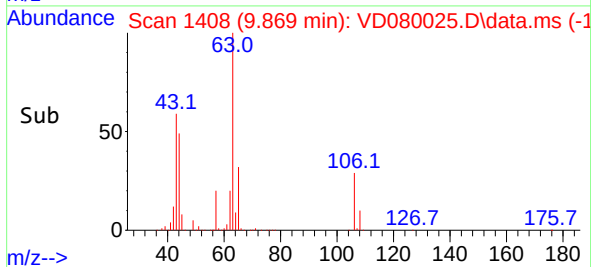
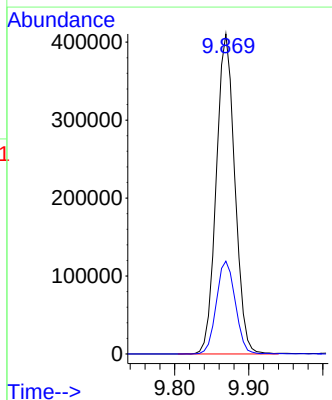
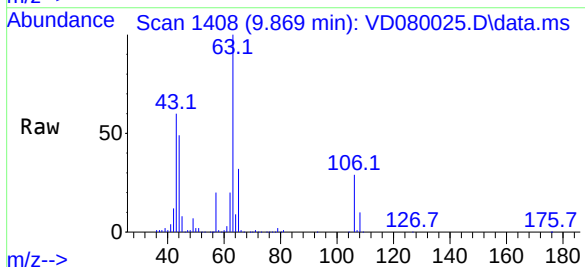
Instrument :
MSVOA_D
ClientSampleId :

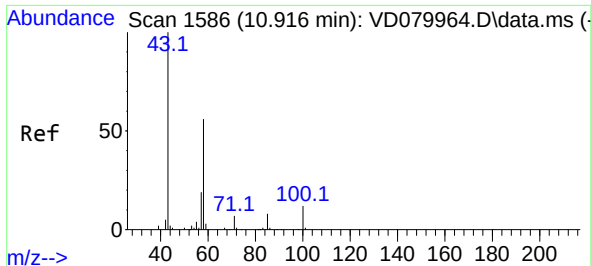
Tgt Ion: 76 Resp: 454045
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 897.165 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 63 Resp: 712742
Ion Ratio Lower Upper
63 100
106 29.6 21.8 32.6

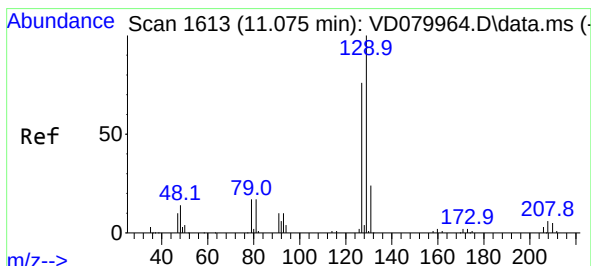
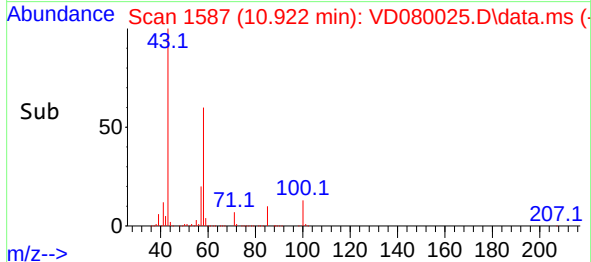
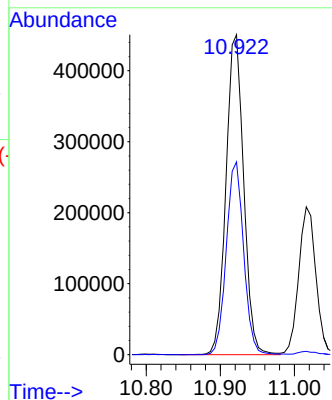
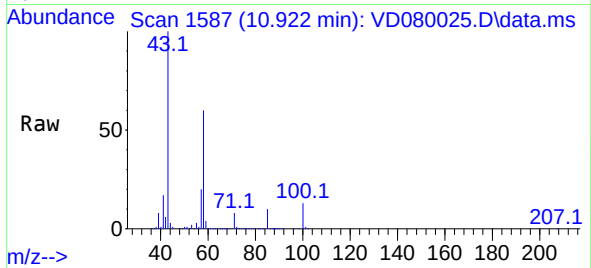




#59
2-Hexanone
Concen: 819.309 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

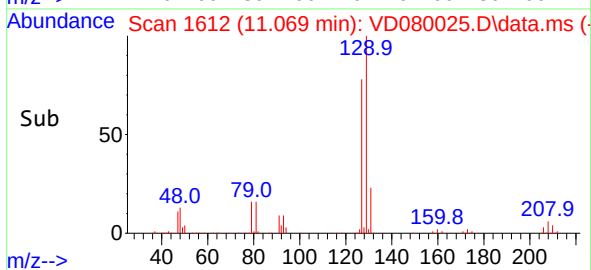
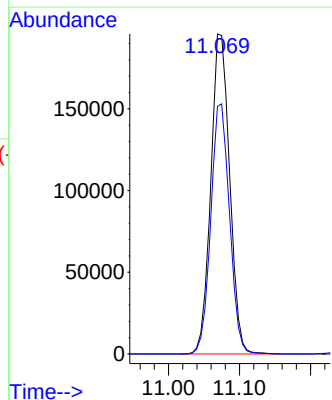
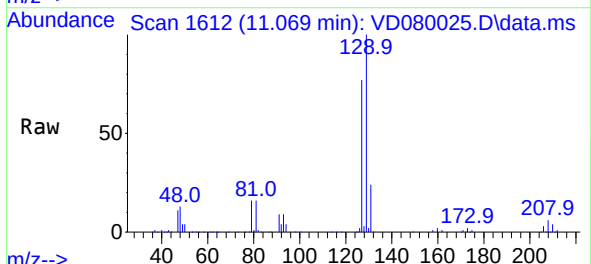
Instrument :
MSVOA_D
ClientSampleId :

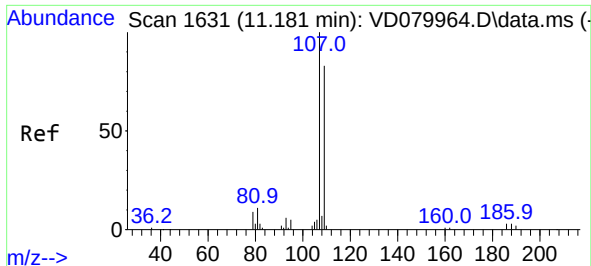
Tgt Ion: 43 Resp: 746557
Ion Ratio Lower Upper
43 100
58 59.2 27.8 83.4



#60
Dibromochloromethane
Concen: 155.011 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion:129 Resp: 360409
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2

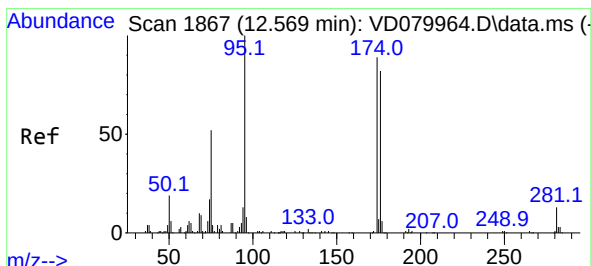
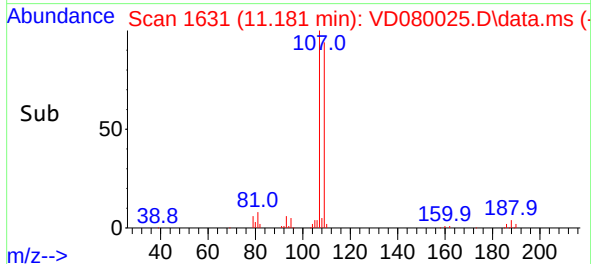
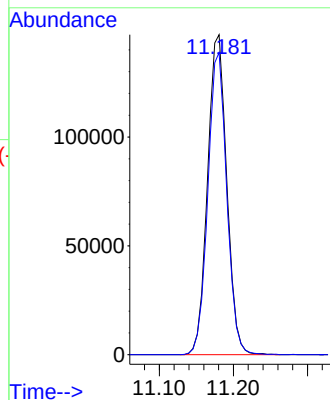
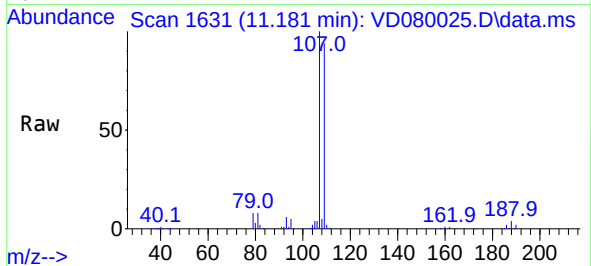




#61
1,2-Dibromoethane
Concen: 154.944 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

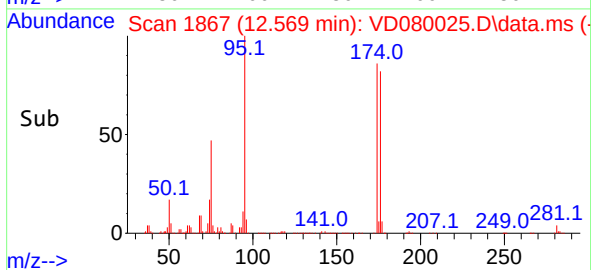
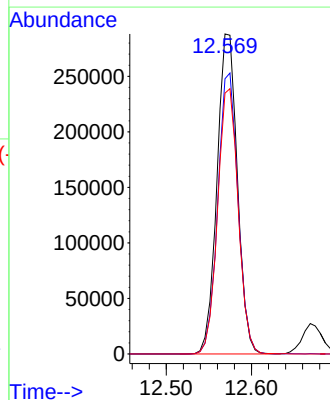
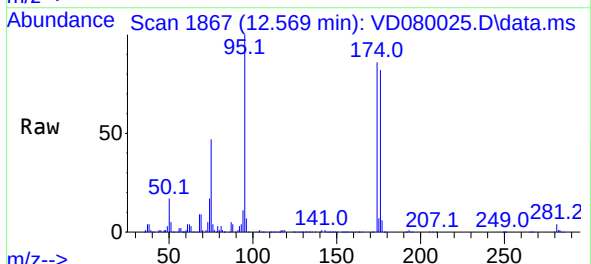
Instrument :
MSVOA_D
ClientSampleId :

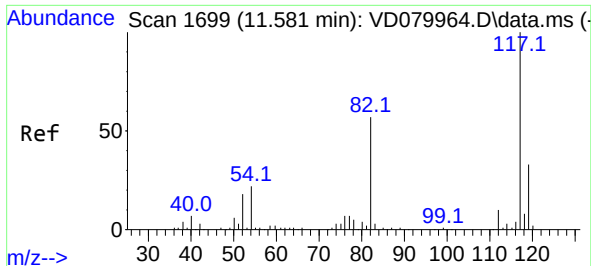
Tgt Ion:107 Resp: 263889
Ion Ratio Lower Upper
107 100
109 93.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 168.974 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

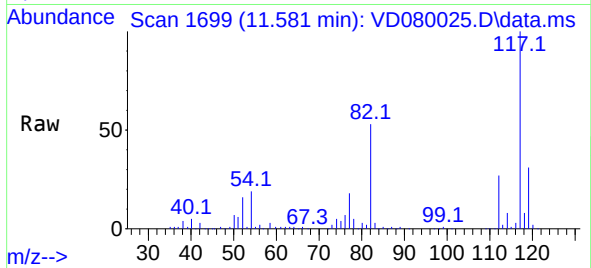
Tgt Ion: 95 Resp: 478859
Ion Ratio Lower Upper
95 100
174 86.8 0.0 173.4
176 83.6 0.0 166.6



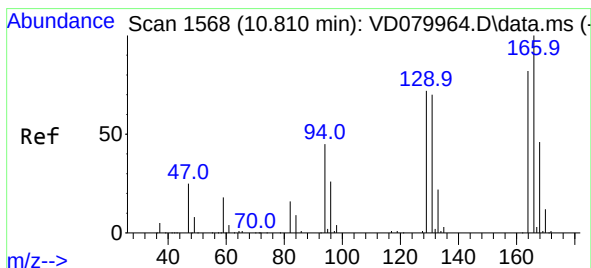
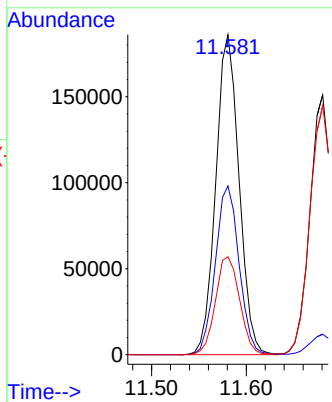
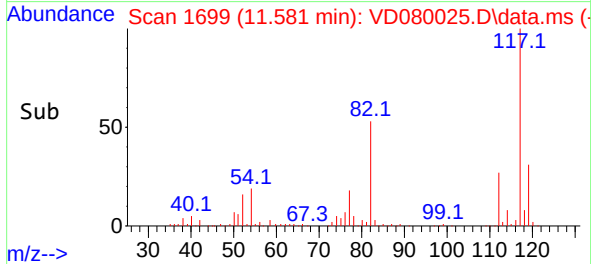


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

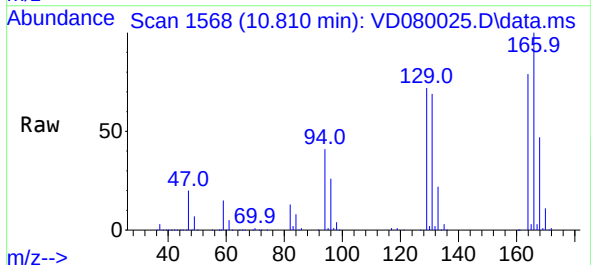
Instrument :
MSVOA_D
ClientSampleId :



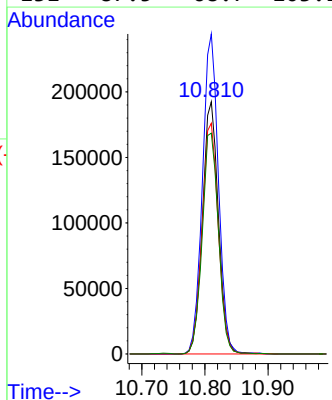
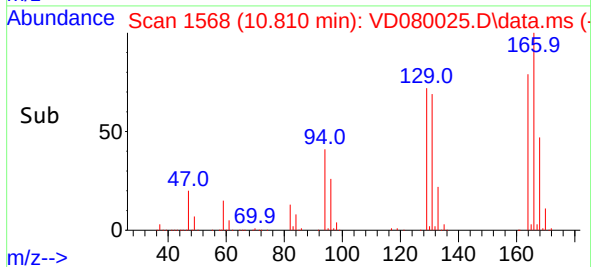
Tgt Ion:117 Resp: 317754
Ion Ratio Lower Upper
117 100
82 52.7 45.8 68.6
119 30.6 26.2 39.2

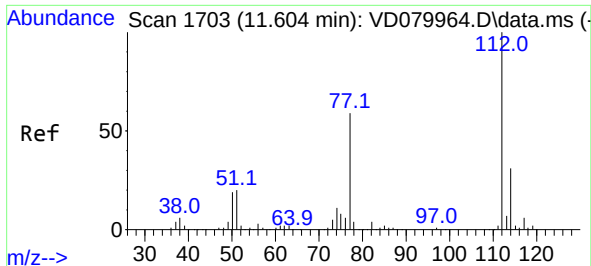


#64
Tetrachloroethene
Concen: 149.648 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18



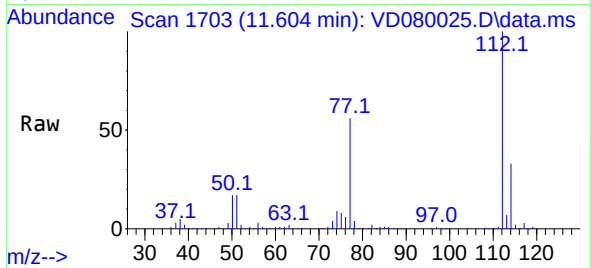
Tgt Ion:164 Resp: 338630
Ion Ratio Lower Upper
164 100
166 126.9 97.5 146.3
129 91.5 70.6 106.0
131 87.5 68.7 103.1



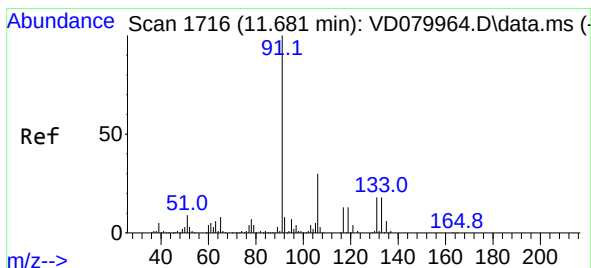
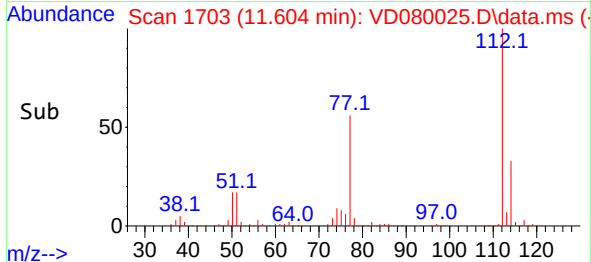
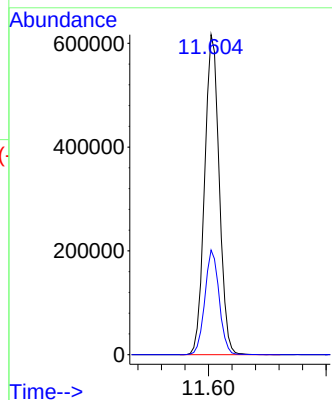


#65
Chlorobenzene
Concen: 153.447 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

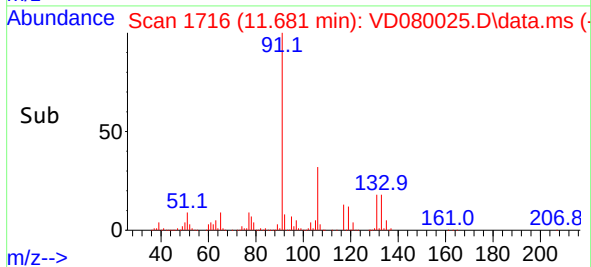
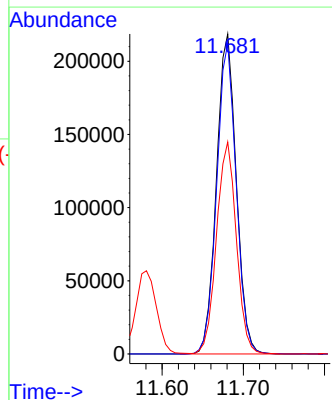
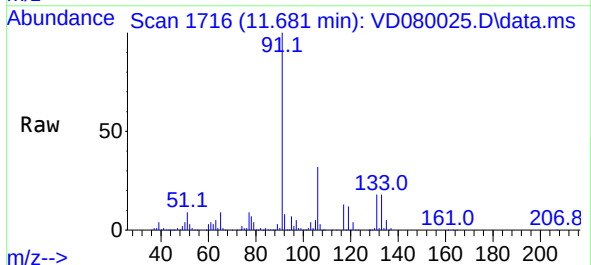


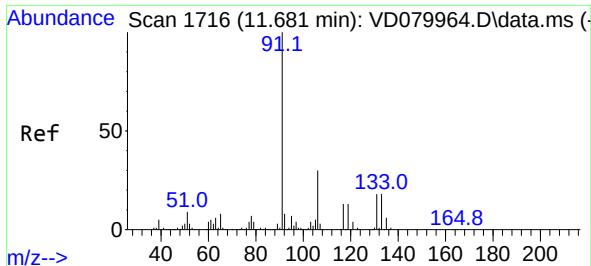
Tgt Ion:112 Resp: 1063606
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 153.640 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

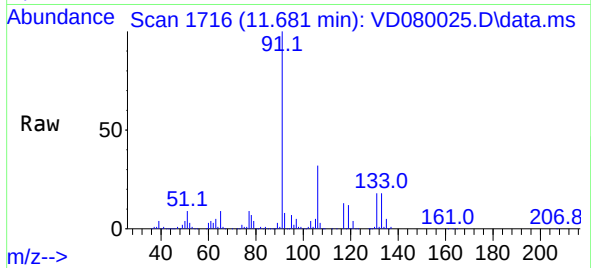
Tgt Ion:131 Resp: 370700
Ion Ratio Lower Upper
131 100
133 95.6 48.8 146.4
119 66.5 34.8 104.3



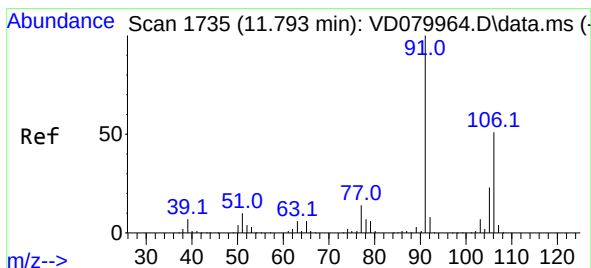
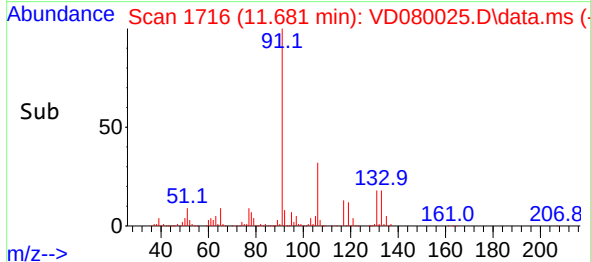
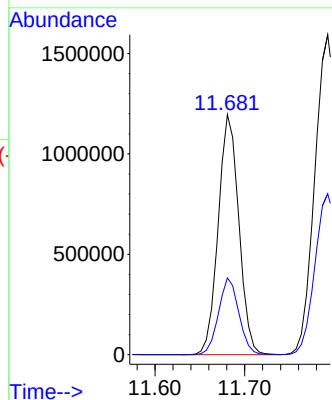


#67
Ethyl Benzene
Concen: 164.082 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

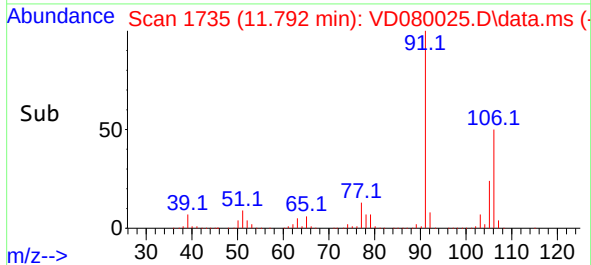
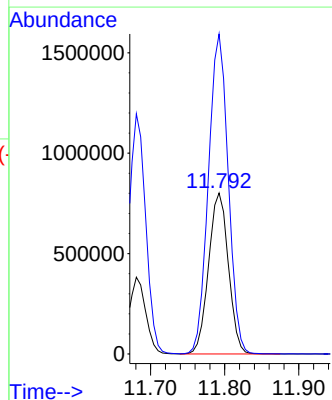
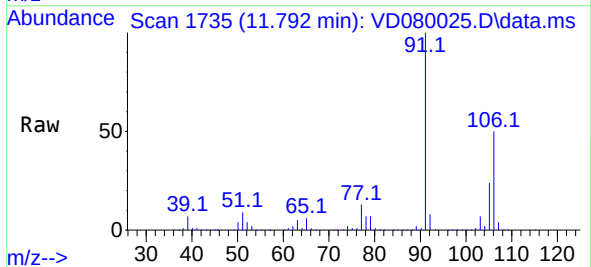


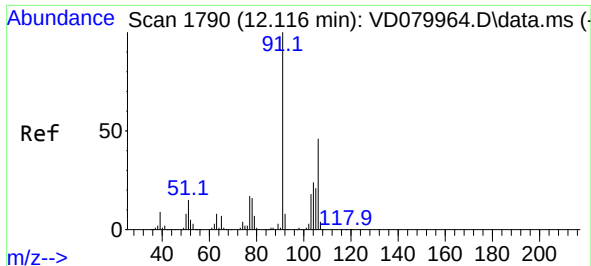
Tgt Ion: 91 Resp: 1908343
Ion Ratio Lower Upper
91 100
106 32.0 23.6 35.4



#68
m/p-Xylenes
Concen: 327.243 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion:106 Resp: 1487407
Ion Ratio Lower Upper
106 100
91 198.9 162.6 244.0





#69

o-Xylene

Concen: 169.407 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD080025.D

Acq: 15 Nov 2024 12:18

Instrument :

MSVOA_D

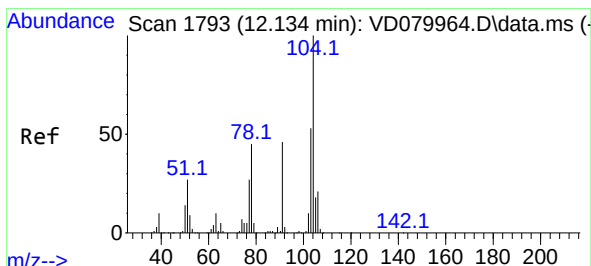
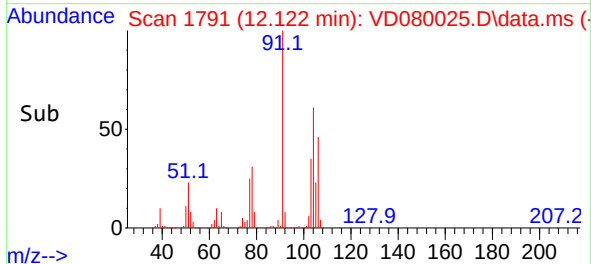
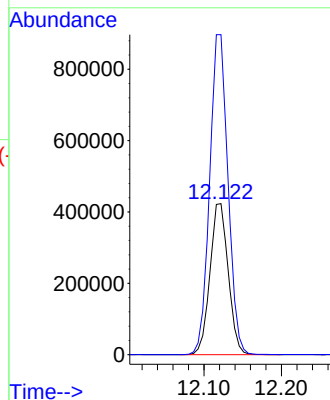
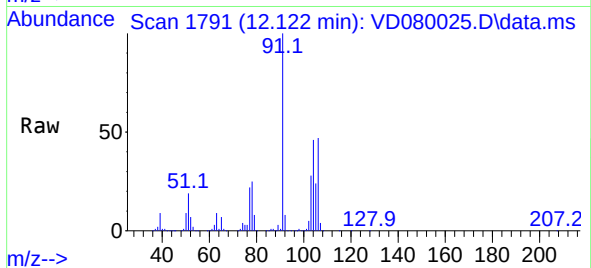
ClientSampleId :

Tgt Ion:106 Resp: 692154

Ion Ratio Lower Upper

106 100

91 212.7 110.5 331.5



#70

Styrene

Concen: 166.184 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD080025.D

Acq: 15 Nov 2024 12:18

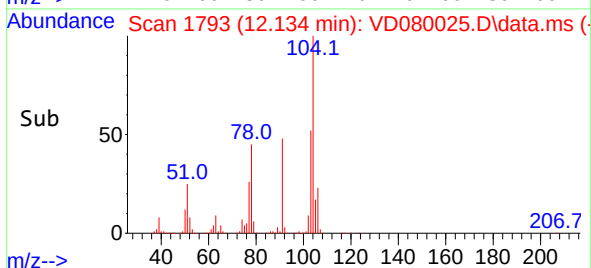
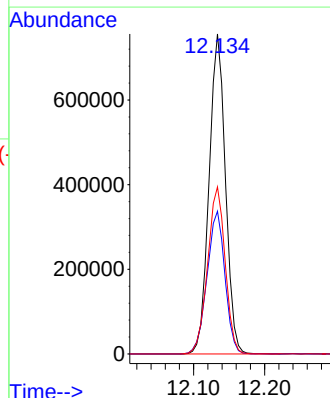
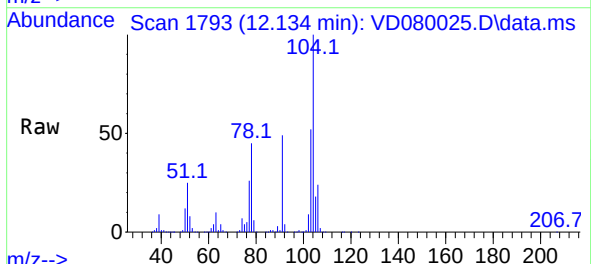
Tgt Ion:104 Resp: 1211907

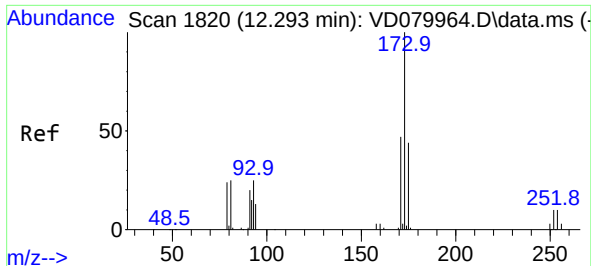
Ion Ratio Lower Upper

104 100

78 48.8 39.8 59.8

103 56.1 45.2 67.8

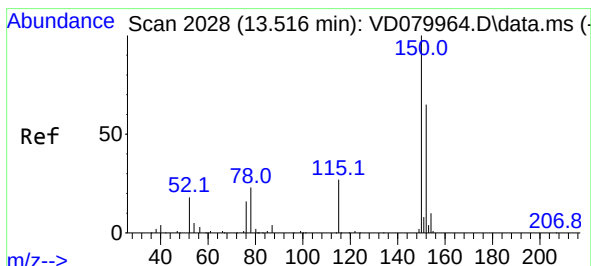
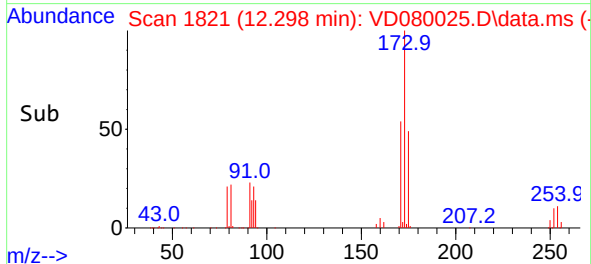
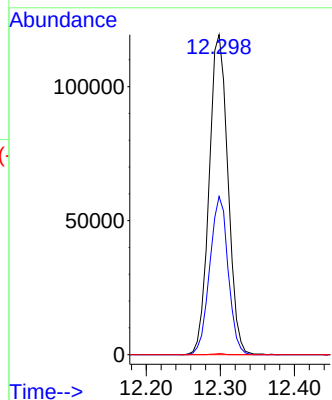
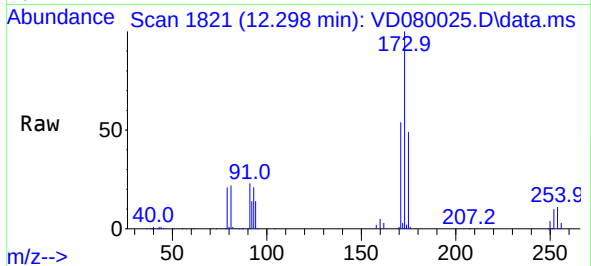




#71
Bromoform
Concen: 147.789 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

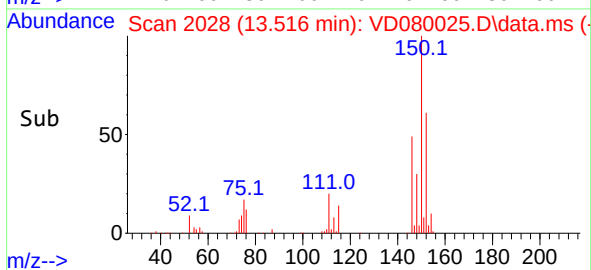
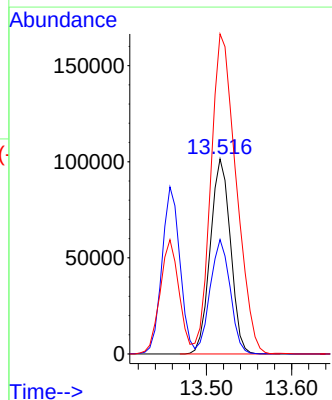
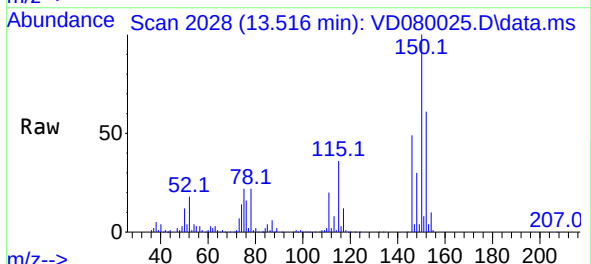
Instrument :
MSVOA_D
ClientSampleId :

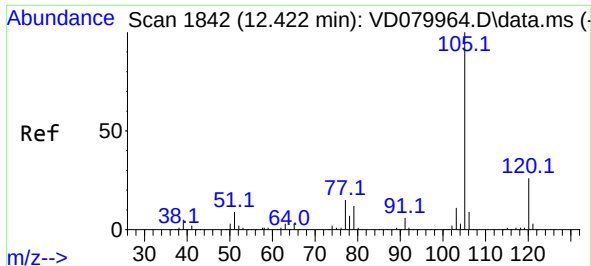
Tgt Ion:173 Resp: 210245
Ion Ratio Lower Upper
173 100
175 48.3 24.8 74.3
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion:152 Resp: 166794
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.8
150 206.5 0.0 354.8

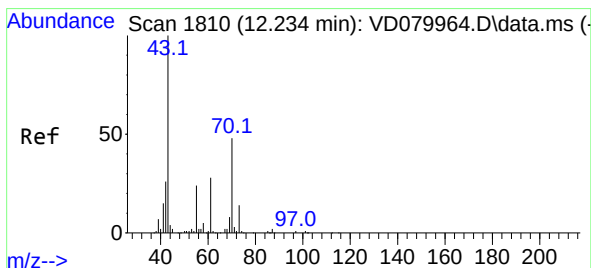
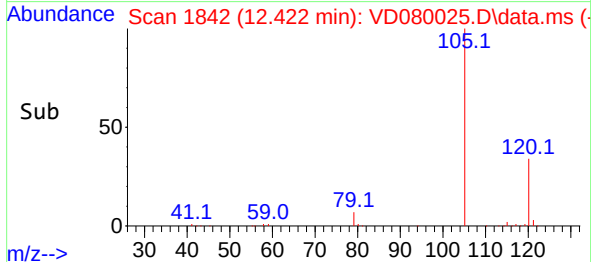
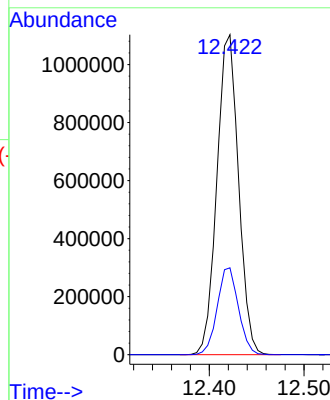
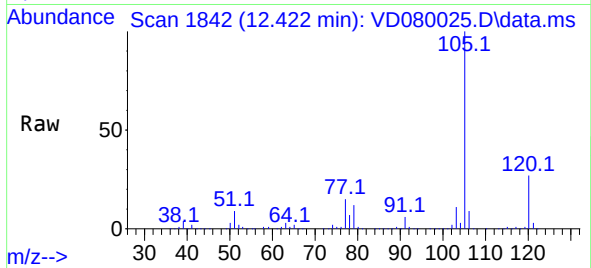




#73
Isopropylbenzene
Concen: 162.871 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

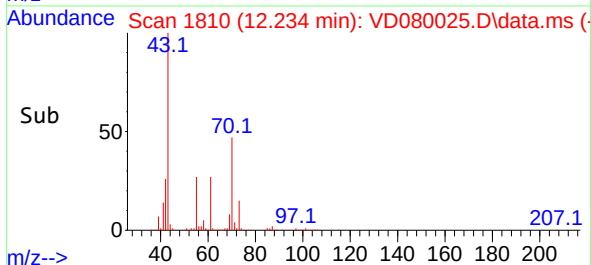
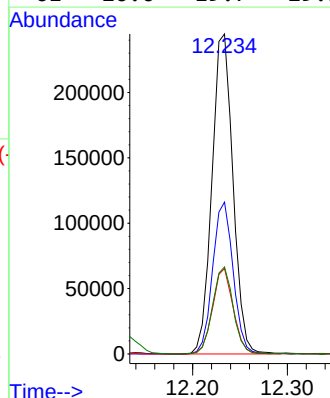
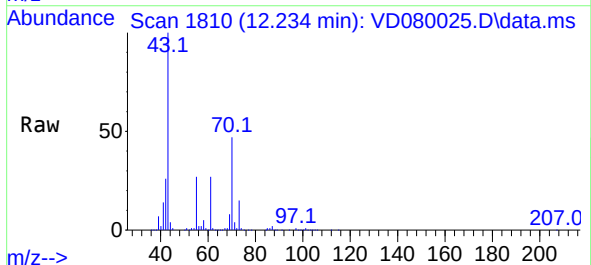
Instrument :
MSVOA_D
ClientSampleId :

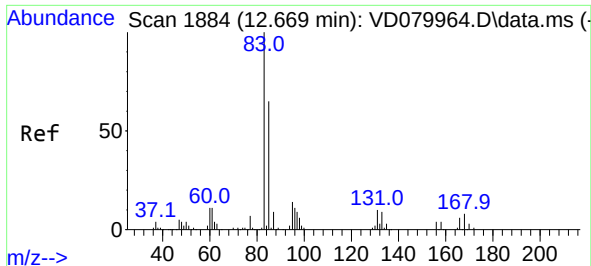
Tgt Ion:105 Resp: 1751890
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 159.197 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 43 Resp: 377305
Ion Ratio Lower Upper
43 100
70 46.3 36.3 54.5
55 26.3 20.3 30.5
61 26.6 19.7 29.5

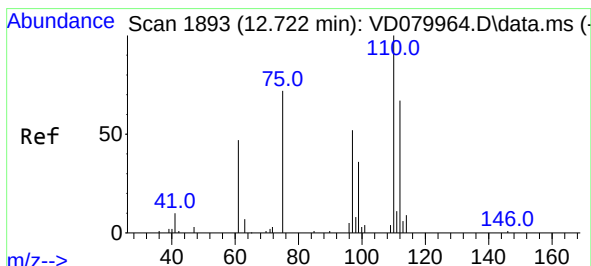
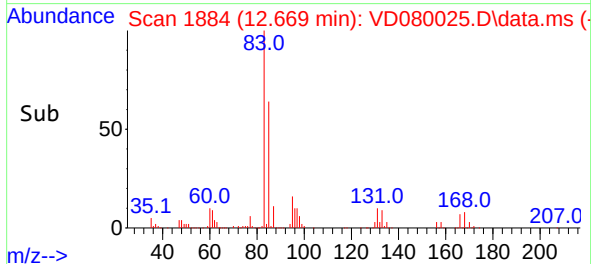
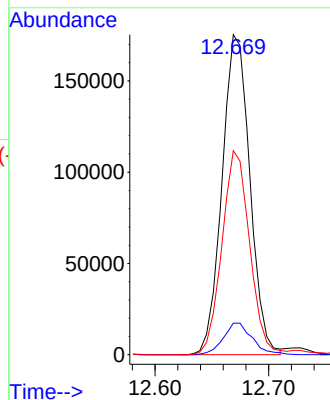
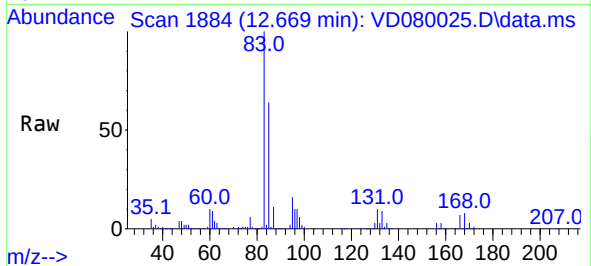




#75
1,1,2,2-Tetrachloroethane
Concen: 144.396 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

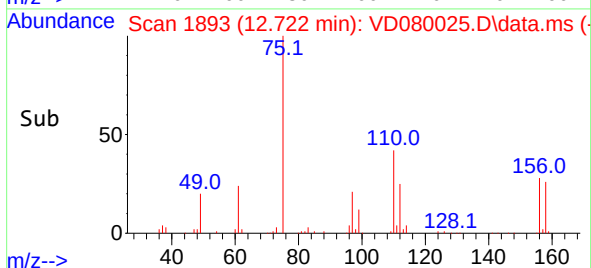
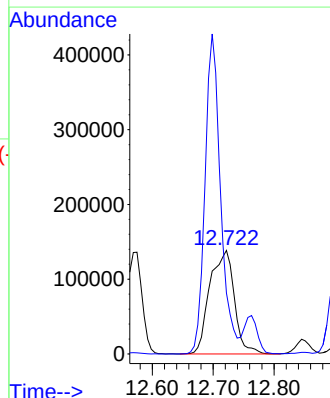
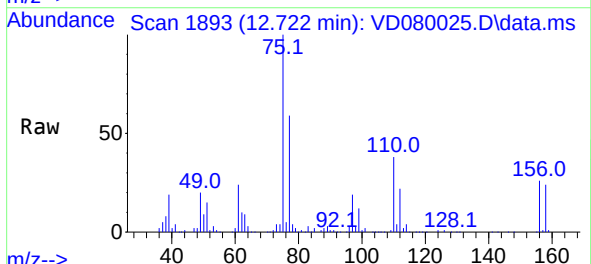
Instrument :
MSVOA_D
ClientSampleId :

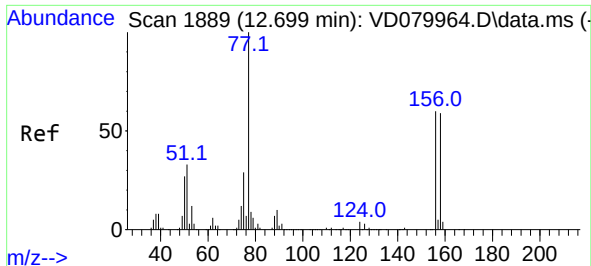
Tgt Ion: 83 Resp: 298492
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 63.4 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 151.855 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

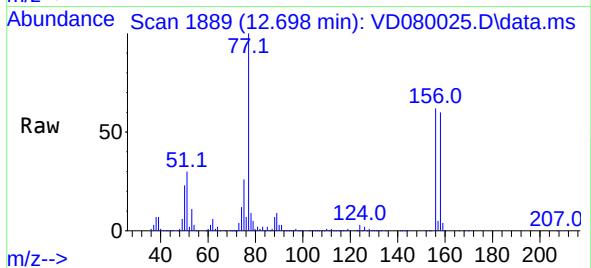
Tgt Ion: 75 Resp: 388117
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



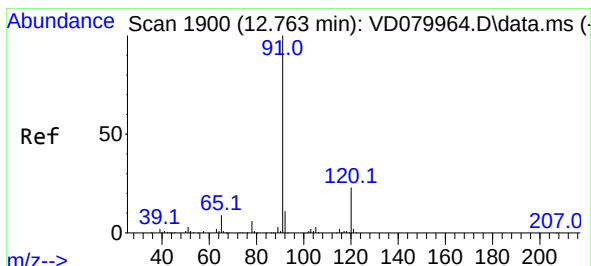
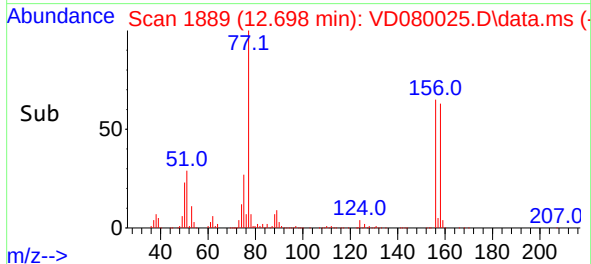
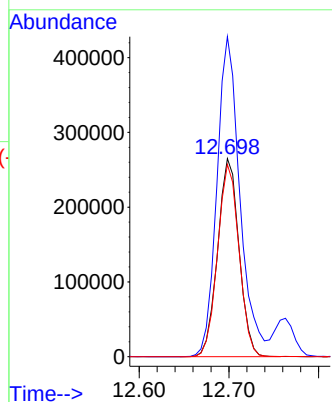


#77
Bromobenzene
Concen: 156.729 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

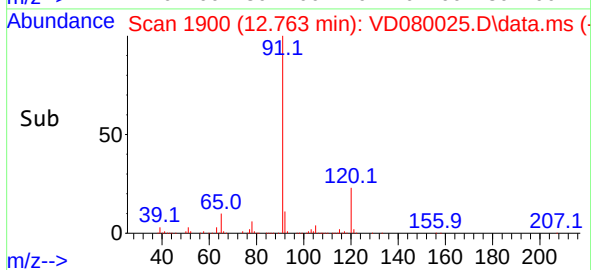
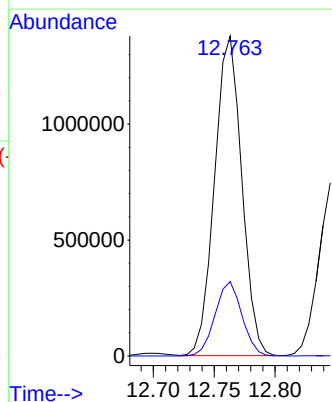
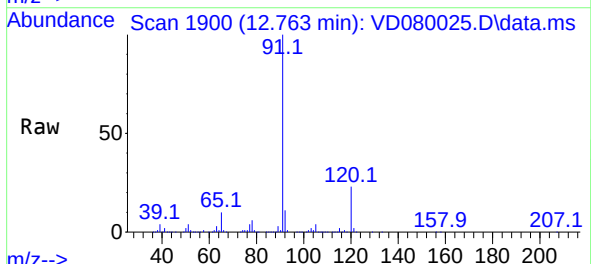


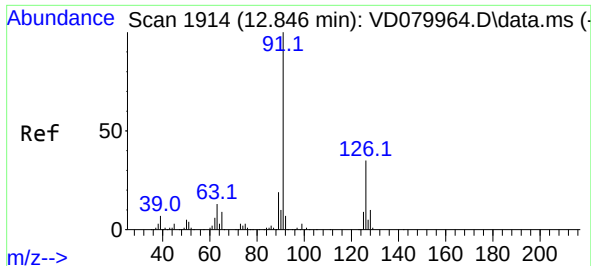
Tgt Ion:156 Resp: 438109
Ion Ratio Lower Upper
156 100
77 173.3 89.8 269.6
158 97.2 47.9 143.8



#78
n-propylbenzene
Concen: 161.110 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 91 Resp: 2141654
Ion Ratio Lower Upper
91 100
120 22.9 11.2 33.5

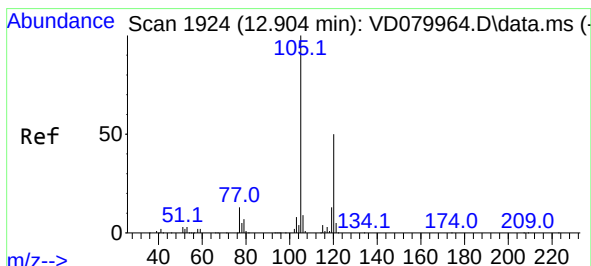
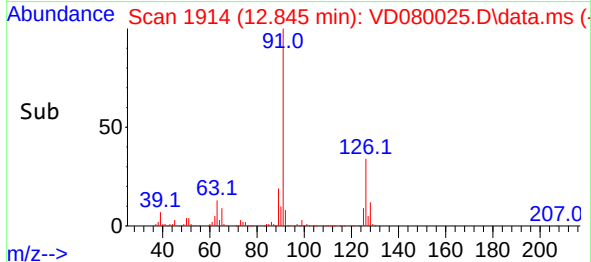
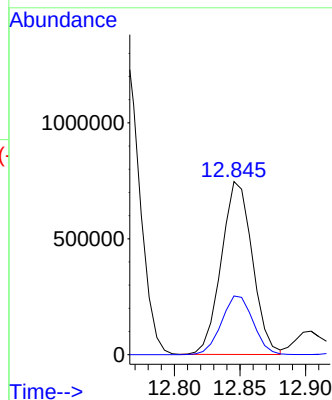
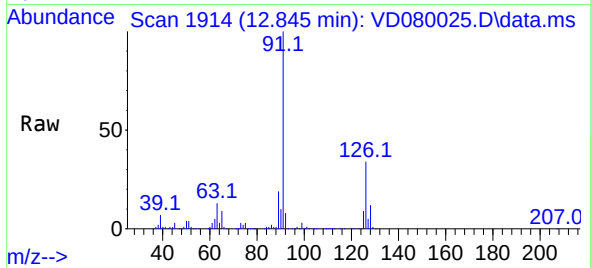




#79
2-Chlorotoluene
Concen: 157.812 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

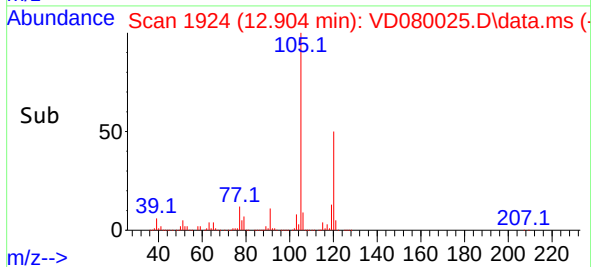
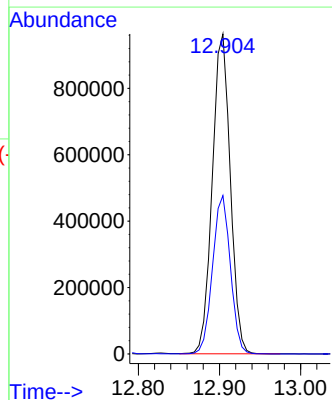
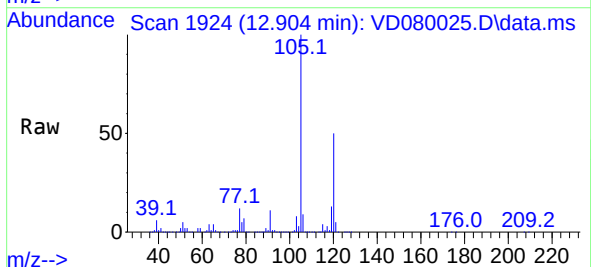
Instrument :
MSVOA_D
ClientSampleId :

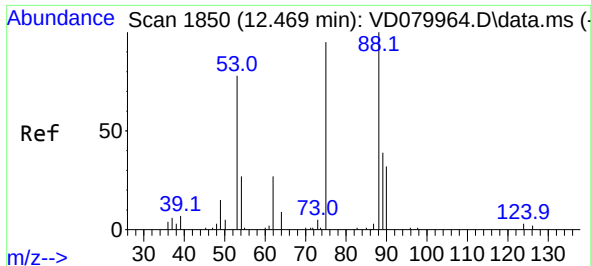
Tgt Ion: 91 Resp: 1230210
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 162.962 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion:105 Resp: 1483510
Ion Ratio Lower Upper
105 100
120 49.1 25.0 75.0

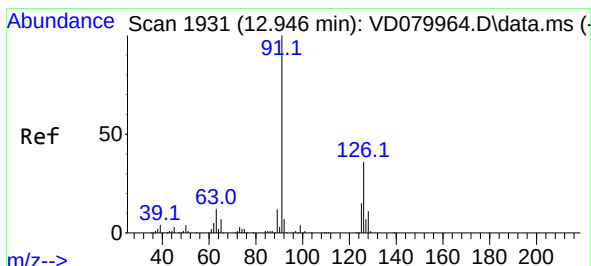
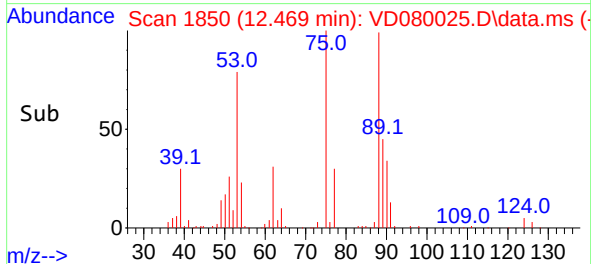
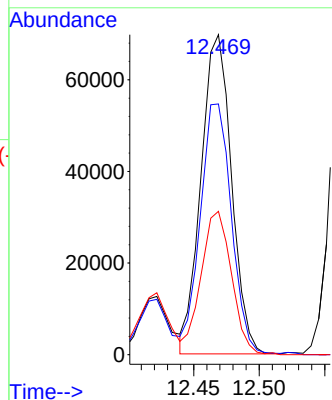
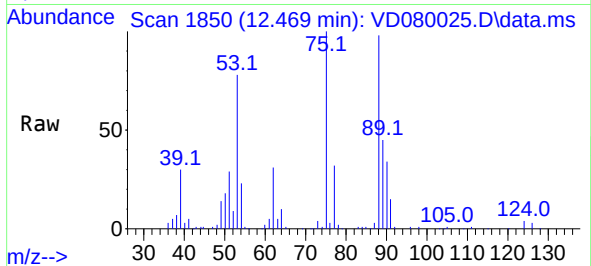




#81
trans-1,4-Dichloro-2-butene
Concen: 156.558 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

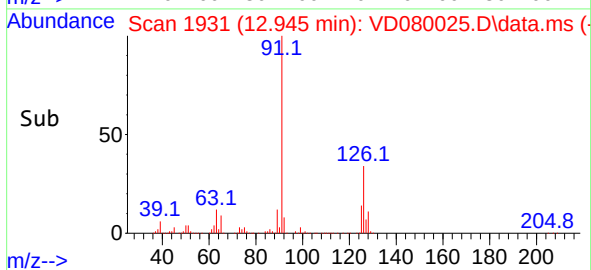
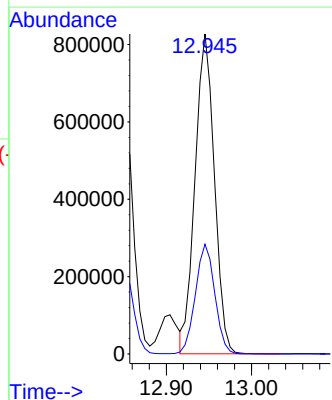
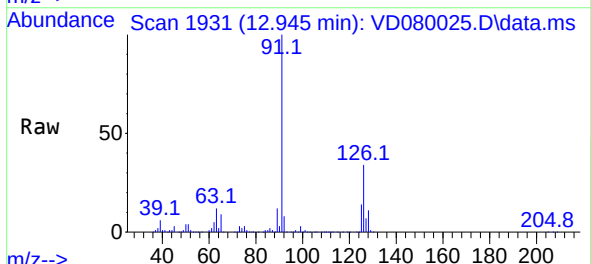
Instrument :
MSVOA_D
ClientSampleId :

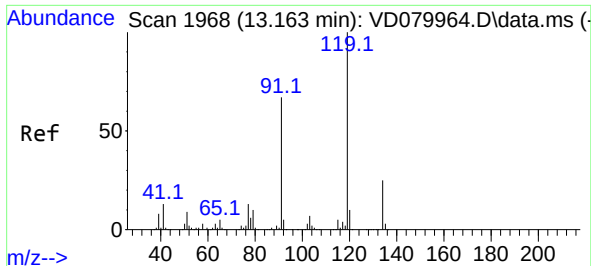
Tgt Ion: 75 Resp: 112664
Ion Ratio Lower Upper
75 100
53 79.6 68.7 103.1
89 45.1 36.1 54.1



#82
4-Chlorotoluene
Concen: 156.214 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

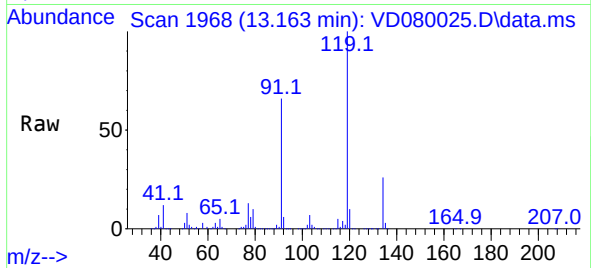
Tgt Ion: 91 Resp: 1301823
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.3



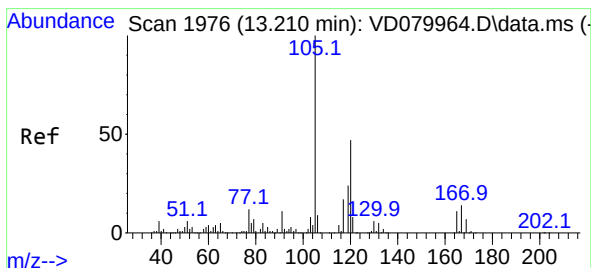
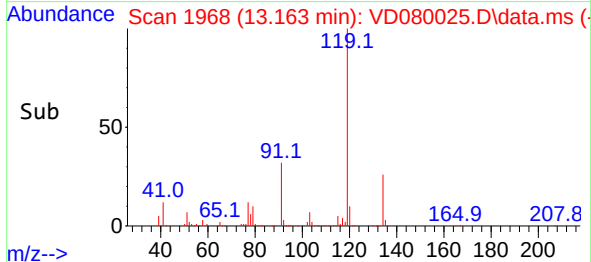
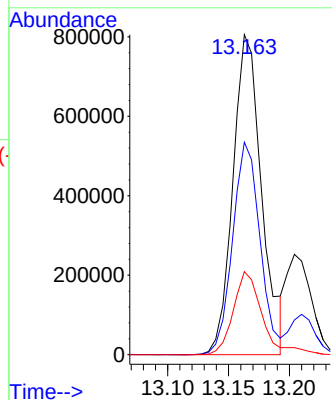


#83
tert-Butylbenzene
Concen: 167.764 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

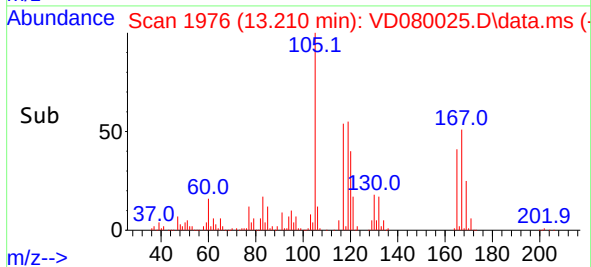
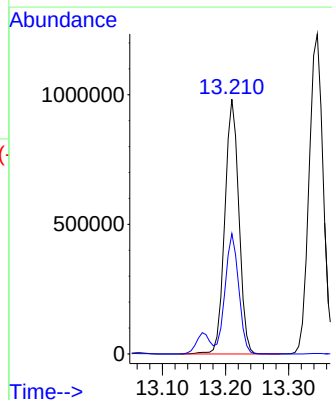
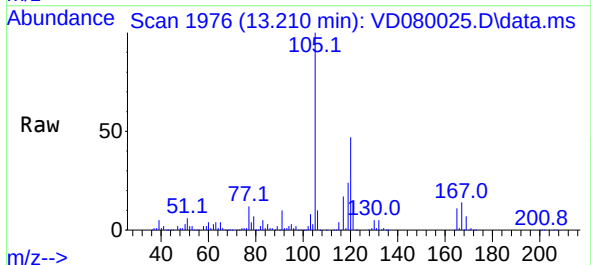


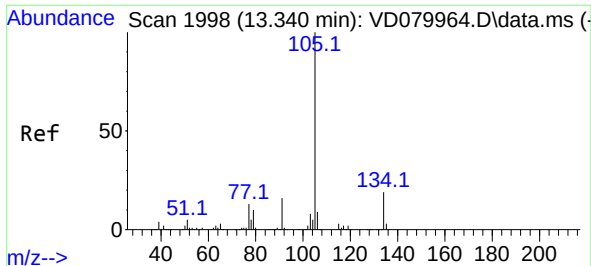
Tgt Ion:119 Resp: 1322689
Ion Ratio Lower Upper
119 100
91 63.4 33.3 99.9
134 26.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 166.208 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion:105 Resp: 1519971
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4

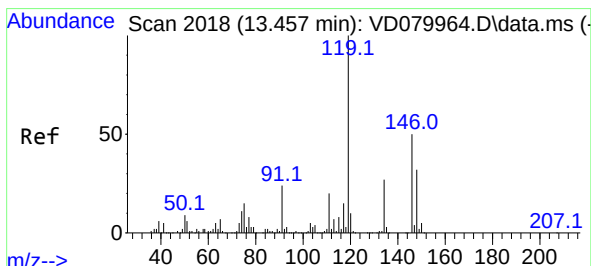
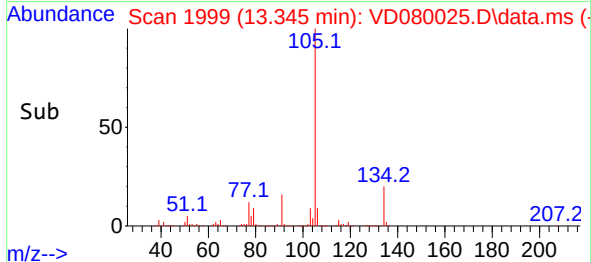
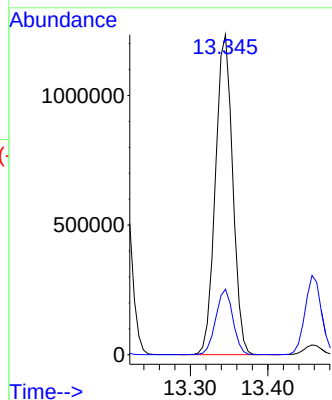
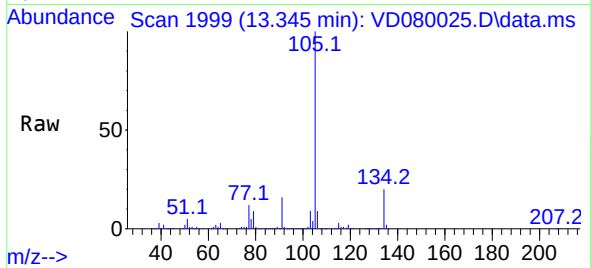




#85
sec-Butylbenzene
Concen: 163.541 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

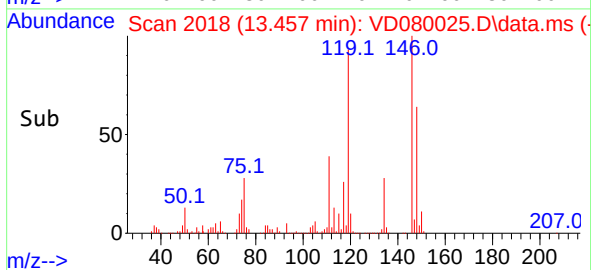
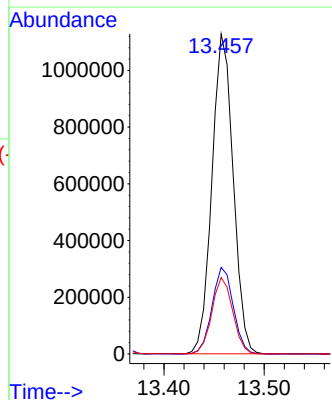
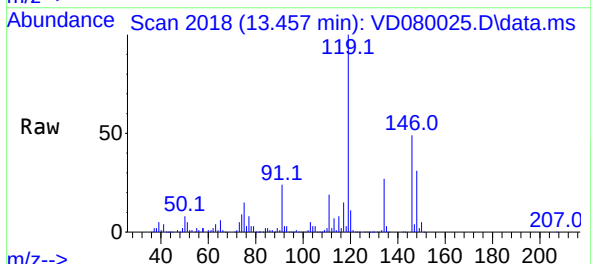
Instrument :
MSVOA_D
ClientSampleId :

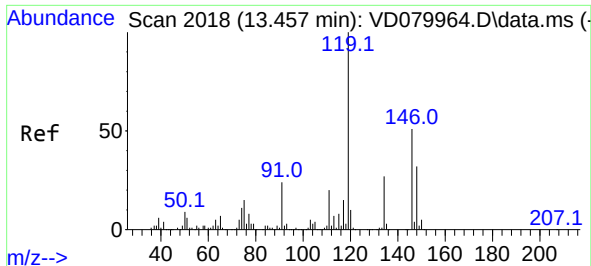
Tgt Ion:105 Resp: 1905911
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.3



#86
p-Isopropyltoluene
Concen: 168.632 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion:119 Resp: 1661152
Ion Ratio Lower Upper
119 100
134 27.1 13.1 39.1
91 23.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 156.258 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

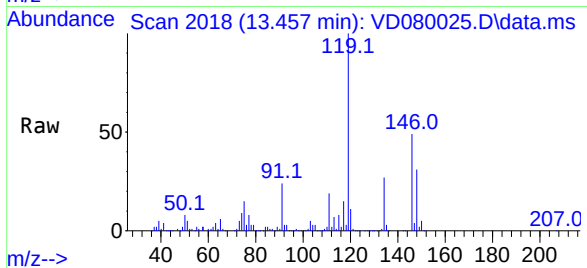
Lab File: VD080025.D

Acq: 15 Nov 2024 12:18

Instrument :

MSVOA_D

ClientSampleId :



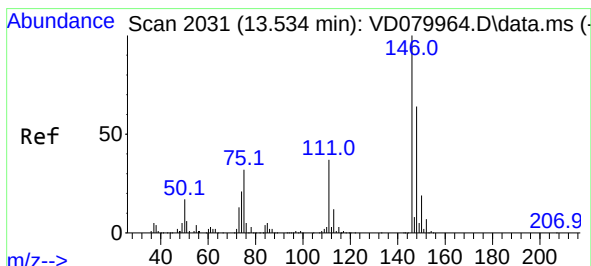
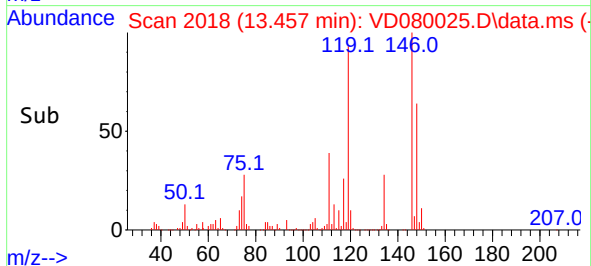
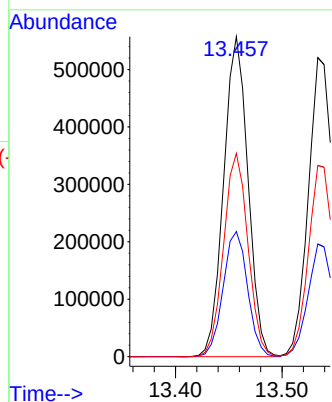
Tgt Ion:146 Resp: 884500

Ion Ratio Lower Upper

146 100

111 39.3 20.0 59.9

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 148.379 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD080025.D

Acq: 15 Nov 2024 12:18

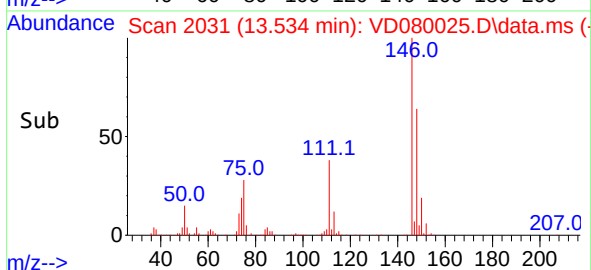
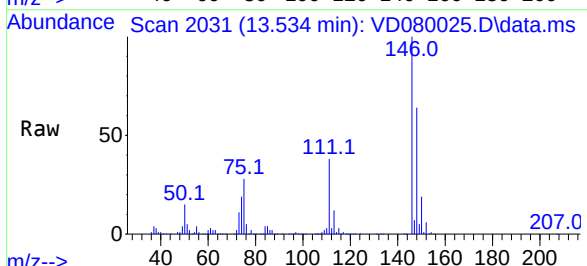
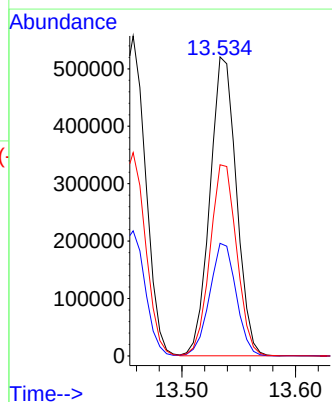
Tgt Ion:146 Resp: 843528

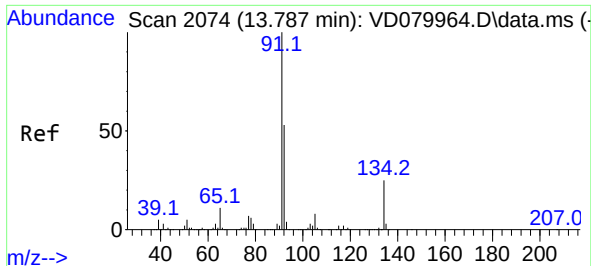
Ion Ratio Lower Upper

146 100

111 37.8 19.3 57.8

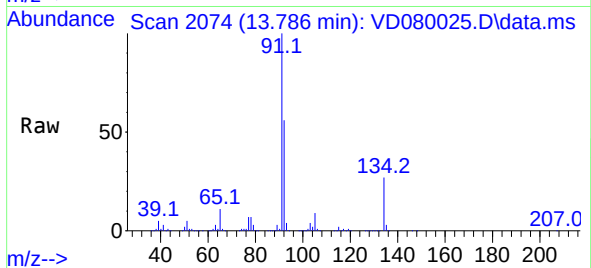
148 64.6 32.9 98.7





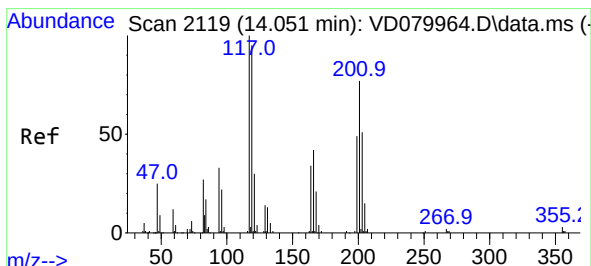
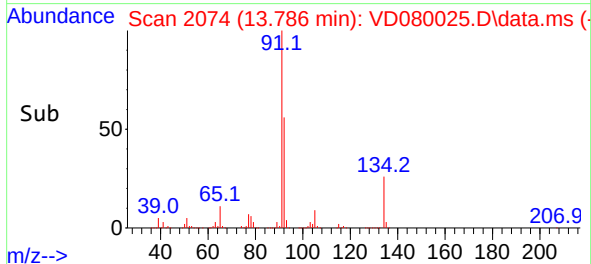
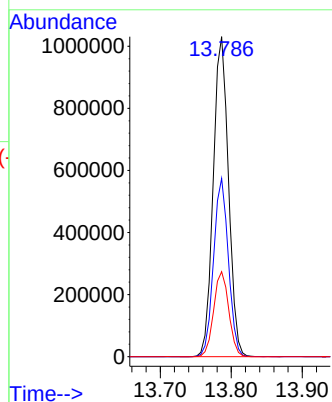
#89
n-Butylbenzene
Concen: 165.382 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 91 Resp: 1532671

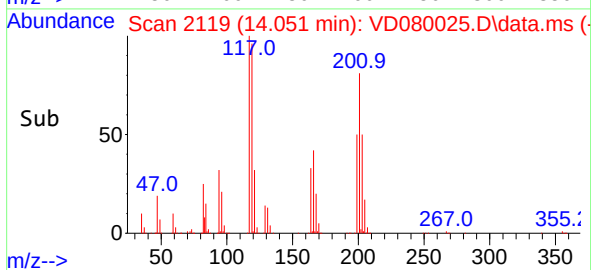
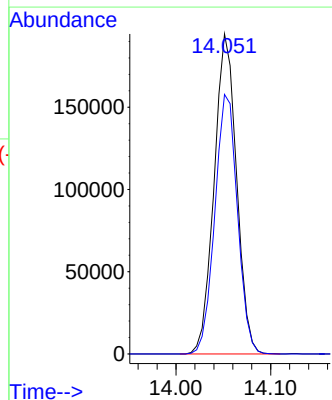
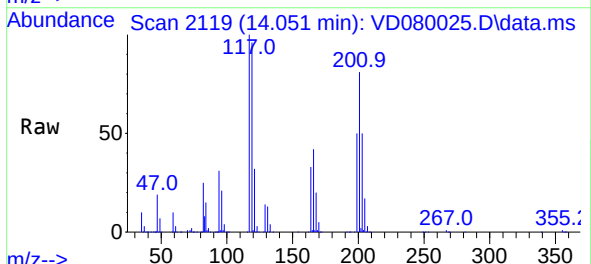
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.3	78.9
134	26.3	12.3	36.8

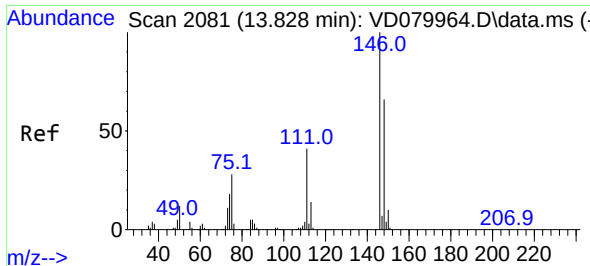


#90
Hexachloroethane
Concen: 151.545 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion: 117 Resp: 320022

Ion	Ratio	Lower	Upper
117	100		
201	81.8	37.5	112.5

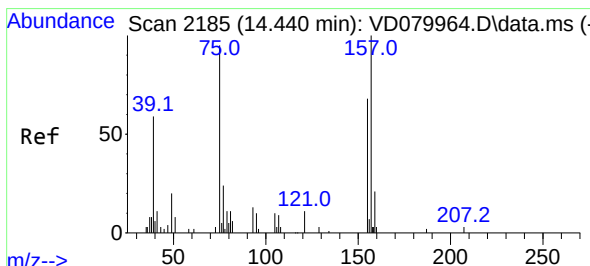
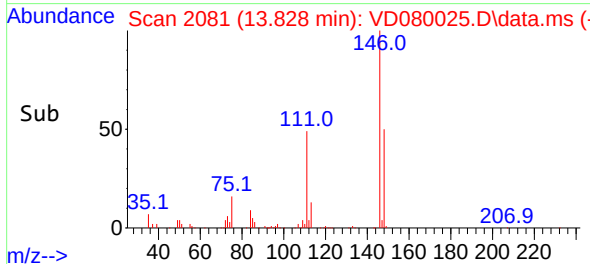
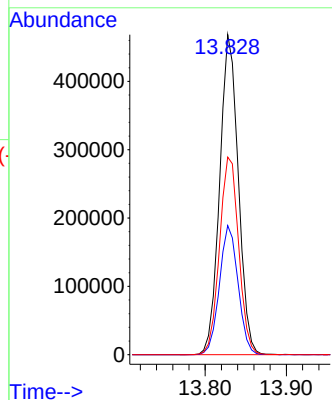
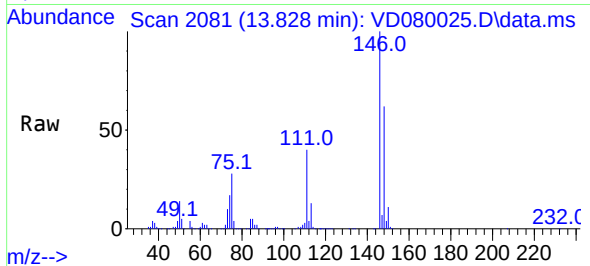




#91
1,2-Dichlorobenzene
Concen: 151.457 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

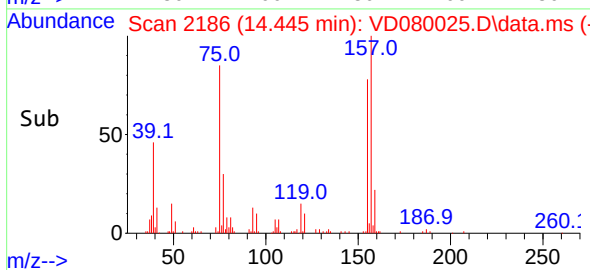
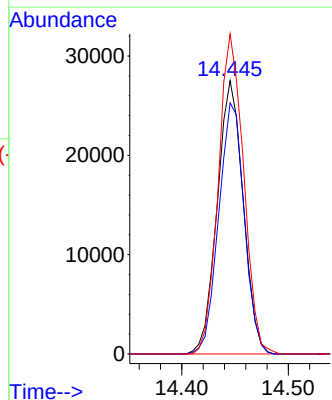
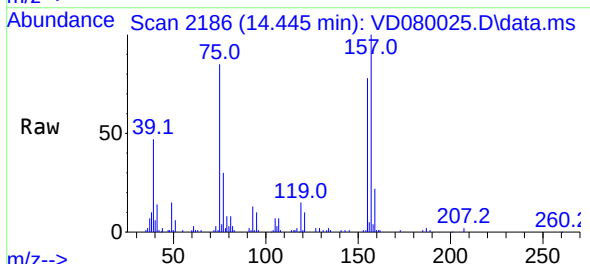
Instrument :
MSVOA_D
ClientSampleId :

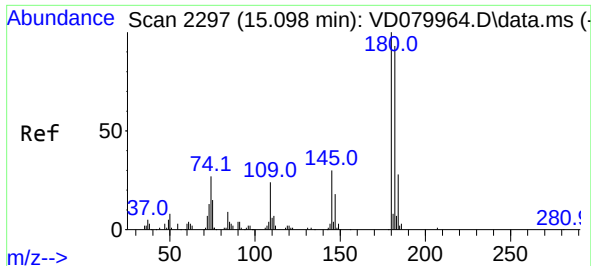
Tgt Ion:146 Resp: 747568
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.8
148 63.6 32.7 98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.637 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

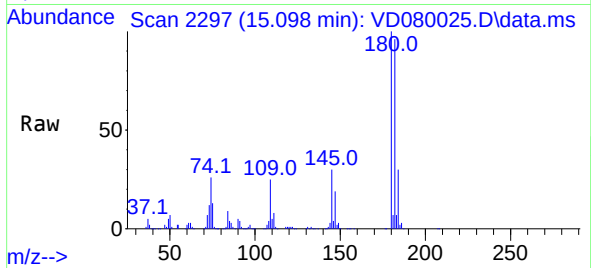
Tgt Ion: 75 Resp: 46462
Ion Ratio Lower Upper
75 100
155 90.3 40.6 122.0
157 114.0 53.3 159.9



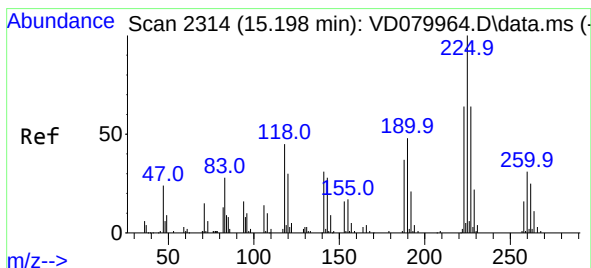
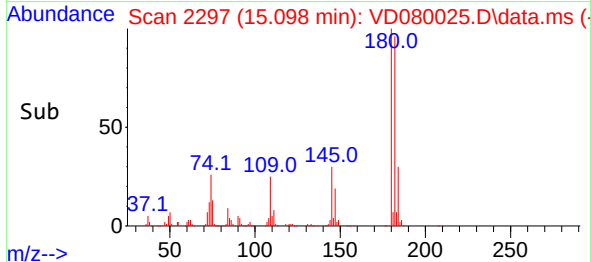
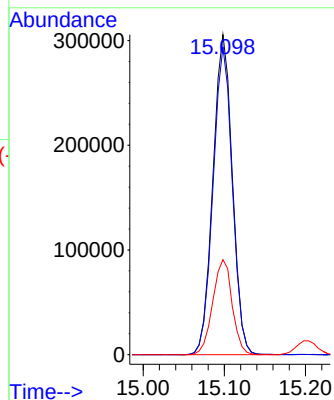


#93
1,2,4-Trichlorobenzene
Concen: 163.889 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

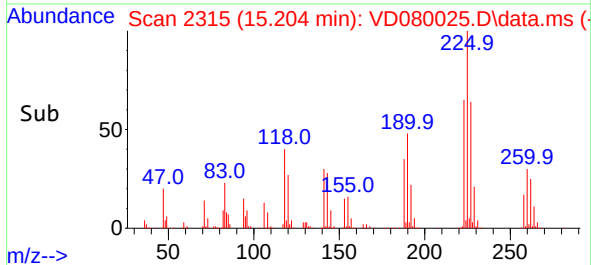
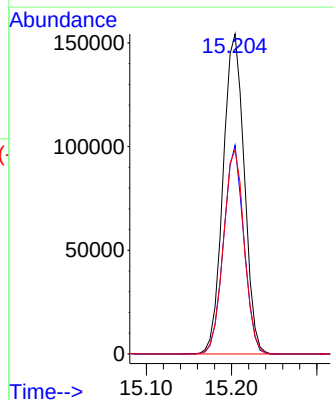
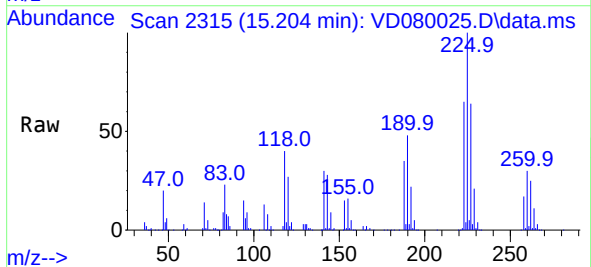


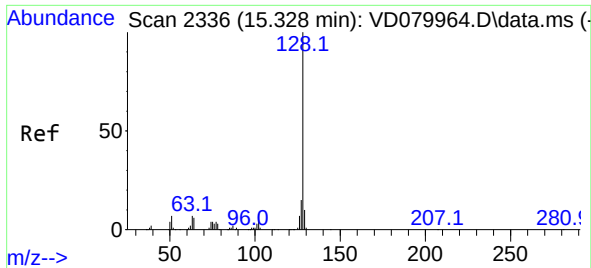
Tgt Ion:180 Resp: 507254
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 29.6 14.7 44.1



#94
Hexachlorobutadiene
Concen: 159.018 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion:225 Resp: 266007
Ion Ratio Lower Upper
225 100
223 62.1 31.5 94.5
227 62.6 30.9 92.5

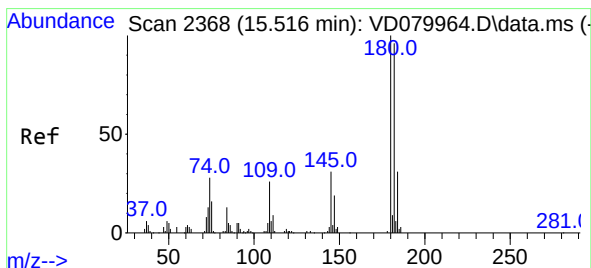
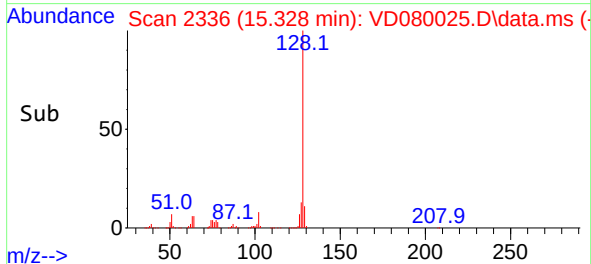
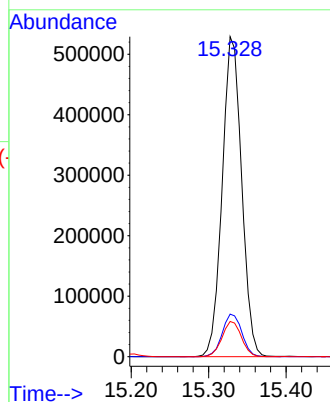
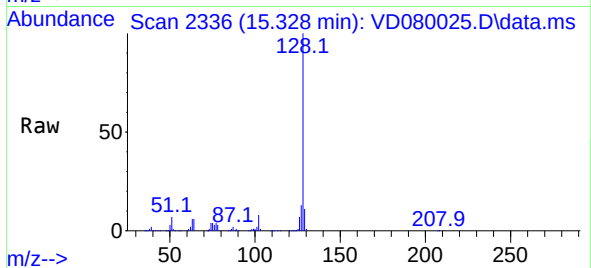




#95
Naphthalene
Concen: 175.288 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 921526
Ion Ratio Lower Upper
128 100
127 13.3 11.8 17.8
129 11.0 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 164.113 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD080025.D
Acq: 15 Nov 2024 12:18

Tgt Ion:180 Resp: 446072
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.6
145 30.8 15.7 47.0

