

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120321\
 Data File : VD071127.D
 Acq On : 03 Dec 2021 09:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 04 03:48:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	277432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	460191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	420057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	200536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	168049	51.623	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.240%
35) Dibromofluoromethane	7.908	113	158017	53.922	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.840%
50) Toluene-d8	10.337	98	568917	51.015	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.625	95	201862	52.219	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	102667	43.395	ug/l	98
3) Chloromethane	2.214	50	149214	47.673	ug/l	99
4) Vinyl Chloride	2.355	62	181799	52.062	ug/l	96
5) Bromomethane	2.779	94	131216	52.127	ug/l	99
6) Chloroethane	2.926	64	127942	53.271	ug/l	93
7) Trichlorofluoromethane	3.279	101	240459	50.832	ug/l	98
8) Diethyl Ether	3.714	74	64770	50.506	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.102	101	141771	50.798	ug/l	96
10) Methyl Iodide	4.302	142	139565	43.654	ug/l	94
11) Tert butyl alcohol	5.214	59	56539	275.631	ug/l #	90
12) 1,1-Dichloroethene	4.079	96	126471	49.105	ug/l	87
13) Acrolein	3.920	56	48447	217.779	ug/l	99
14) Allyl chloride	4.714	41	248544	50.806	ug/l #	82
15) Acrylonitrile	5.420	53	165604	265.528	ug/l	96
16) Acetone	4.155	43	217146	251.057	ug/l #	88
17) Carbon Disulfide	4.414	76	358204	47.503	ug/l	98
18) Methyl Acetate	4.720	43	123340	51.352	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	323176	51.201	ug/l	98
20) Methylene Chloride	4.967	84	153163	46.318	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	146529	50.542	ug/l	88
22) Diisopropyl ether	6.361	45	515975	52.643	ug/l #	89
23) Vinyl Acetate	6.302	43	1041472	202.319	ug/l	98
24) 1,1-Dichloroethane	6.261	63	296412	52.579	ug/l	98
25) 2-Butanone	7.208	43	243138	244.269	ug/l	90
26) 2,2-Dichloropropane	7.208	77	259680	50.656	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	174335	53.152	ug/l	94
28) Bromochloromethane	7.543	49	123709	50.523	ug/l	93
29) Tetrahydrofuran	7.555	42	139140	269.173	ug/l	93
30) Chloroform	7.708	83	302179	53.410	ug/l	100
31) Cyclohexane	7.985	56	258690	46.718	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	266764	52.516	ug/l	95
36) 1,1-Dichloropropene	8.108	75	223779	52.029	ug/l	97
37) Ethyl Acetate	7.285	43	100997	54.361	ug/l #	93
38) Carbon Tetrachloride	8.096	117	230405	54.343	ug/l	99
39) Methylcyclohexane	9.349	83	257154	49.708	ug/l	97
40) Benzene	8.349	78	613914	52.548	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	67038	68.446	ug/l #	69
42) 1,2-Dichloroethane	8.420	62	190960	53.548	ug/l	96
43) Isopropyl Acetate	8.449	43	199464	48.917	ug/l	90
44) Trichloroethene	9.108	130	163447	52.471	ug/l	97
45) 1,2-Dichloropropane	9.384	63	165262	53.789	ug/l	97
46) Dibromomethane	9.473	93	87305	54.770	ug/l	94
47) Bromodichloromethane	9.655	83	229051	54.335	ug/l	97
48) Methyl methacrylate	9.449	41	96595	53.115	ug/l #	78
49) 1,4-Dioxane	9.455	88	17312	1125.092	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	518179	247.663	ug/l	88
52) Toluene	10.396	92	393024	53.020	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	209126	53.956	ug/l	96
54) cis-1,3-Dichloropropene	10.084	75	244709	53.153	ug/l #	83
55) 1,1,2-Trichloroethane	10.790	97	118052	56.454	ug/l	95
56) Ethyl methacrylate	10.655	69	141952	47.494	ug/l #	76
57) 1,3-Dichloropropane	10.937	76	204395	55.641	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	379615	266.777	ug/l	97
59) 2-Hexanone	10.979	43	383668	244.004	ug/l	90
60) Dibromochloromethane	11.137	129	145441	55.962	ug/l	99
61) 1,2-Dibromoethane	11.243	107	108321	53.936	ug/l	98
64) Tetrachloroethene	10.873	164	134605	50.476	ug/l	95
65) Chlorobenzene	11.661	112	411802	52.837	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	151634	53.285	ug/l	99
67) Ethyl Benzene	11.737	91	778676	53.072	ug/l	96
68) m/p-Xylenes	11.849	106	585364	105.676	ug/l	95
69) o-Xylene	12.173	106	276191	53.051	ug/l	98
70) Styrene	12.190	104	473579	53.973	ug/l	96
71) Bromoform	12.355	173	82194	55.753	ug/l #	100
73) Isopropylbenzene	12.473	105	748140	51.523	ug/l	100
74) N-amyl acetate	12.278	43	179853	45.783	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	129608	54.202	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	171561	89.793	ug/l #	1
77) Bromobenzene	12.749	156	164970	52.453	ug/l	98
78) n-propylbenzene	12.814	91	930977	51.484	ug/l	99
79) 2-Chlorotoluene	12.902	91	516864	50.927	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	620802	51.847	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	37928	46.842	ug/l #	80
82) 4-Chlorotoluene	12.996	91	539904	51.242	ug/l	99
83) tert-Butylbenzene	13.214	119	528172	51.363	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	610127	52.192	ug/l	99
85) sec-Butylbenzene	13.396	105	819009	52.146	ug/l	98
86) p-Isopropyltoluene	13.508	119	664064	51.695	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	331386	52.930	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	322100	51.928	ug/l	98
89) n-Butylbenzene	13.831	91	657453	52.429	ug/l	98
90) Hexachloroethane	14.096	117	127110	52.198	ug/l	95
91) 1,2-Dichlorobenzene	13.878	146	284049	53.350	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21346	54.816	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	180699	54.409	ug/l	97
94) Hexachlorobutadiene	15.249	225	96989	51.615	ug/l	98
95) Naphthalene	15.384	128	316837	54.118	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	150720	53.432	ug/l	97

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QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

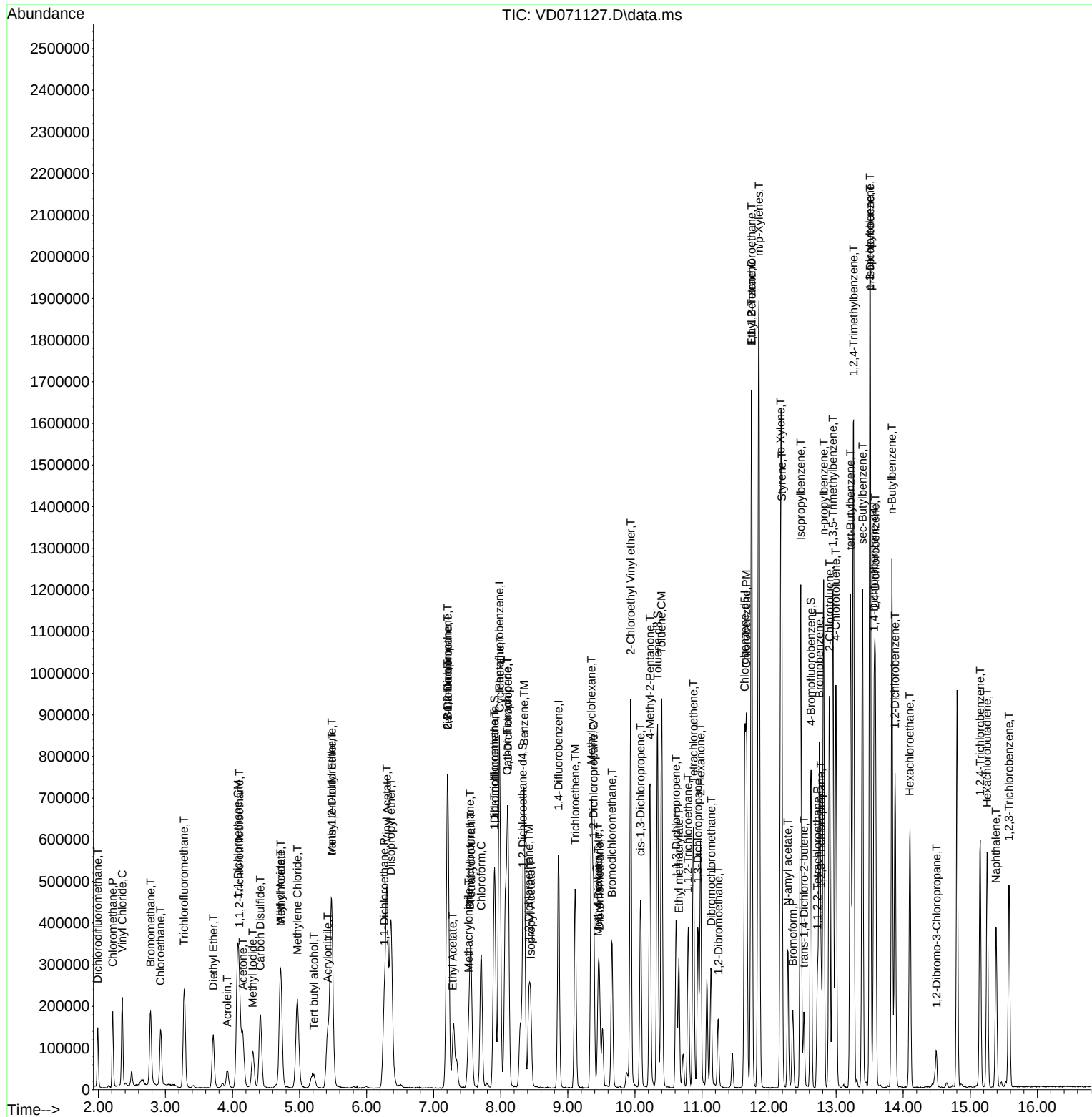
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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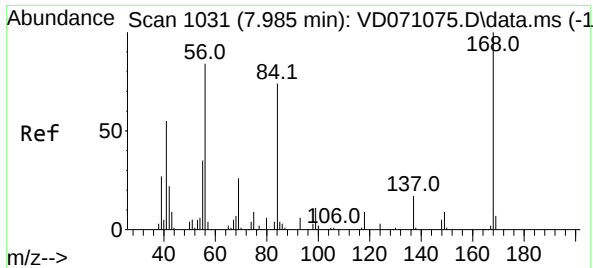
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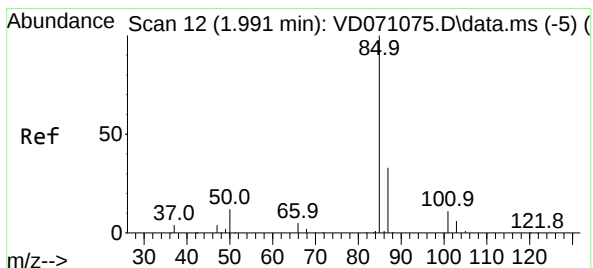
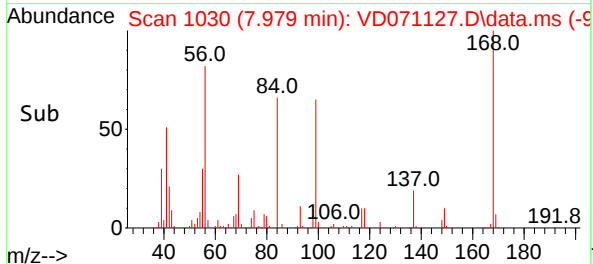
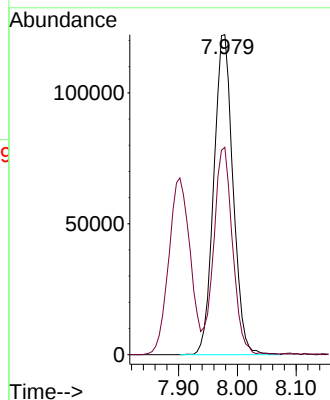
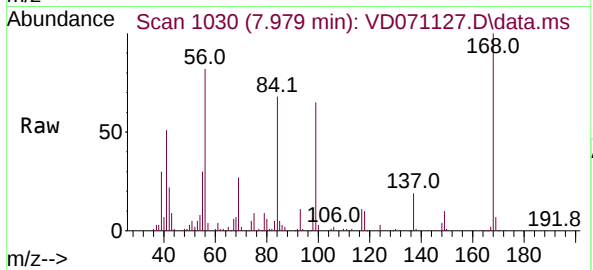




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071127.D
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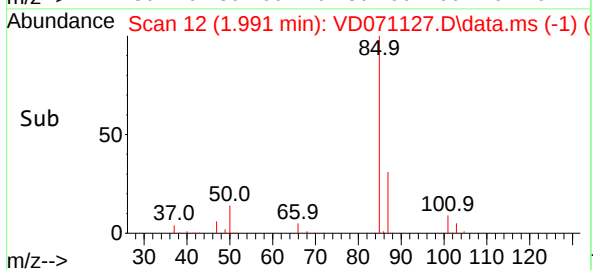
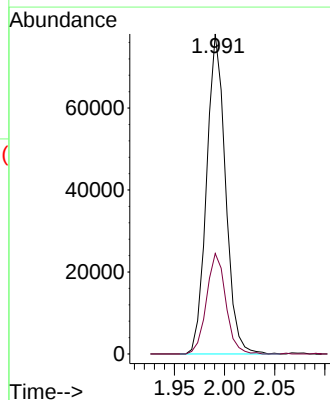
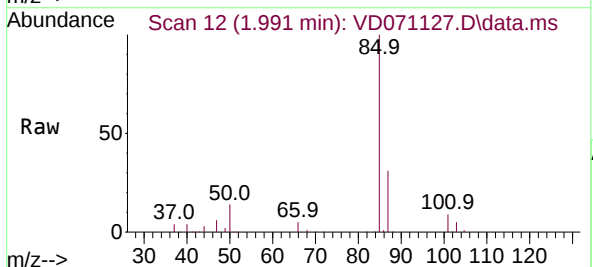
Instrument :
MSVOA_D
ClientSampleId :

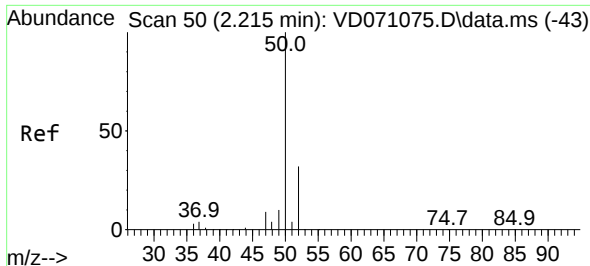
Tgt Ion:168 Resp: 277432
Ion Ratio Lower Upper
168 100
99 64.5 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 43.395 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 85 Resp: 102667
Ion Ratio Lower Upper
85 100
87 31.4 15.2 45.6

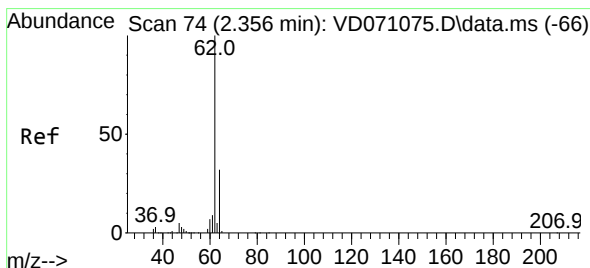
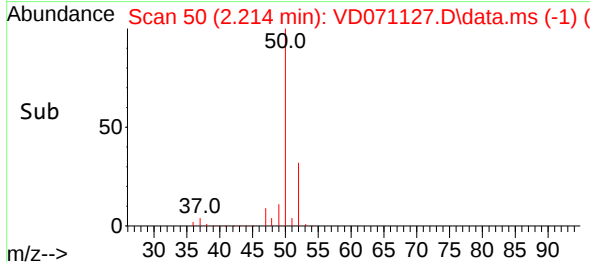
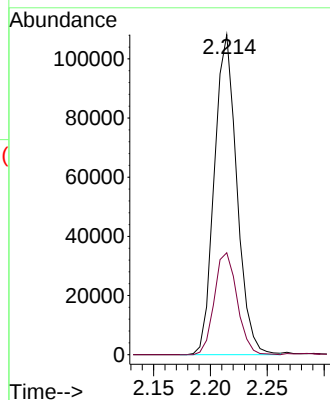
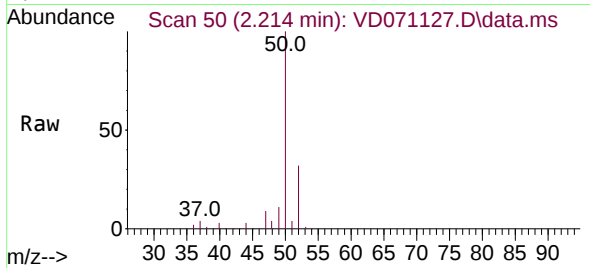




#3
Chloromethane
Concen: 47.673 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

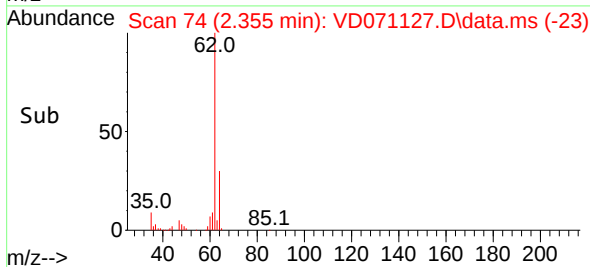
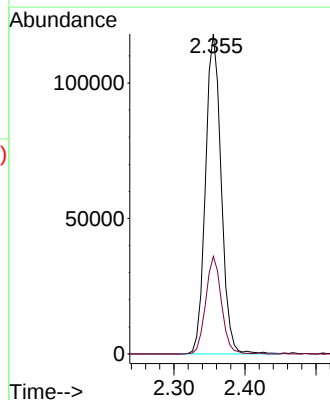
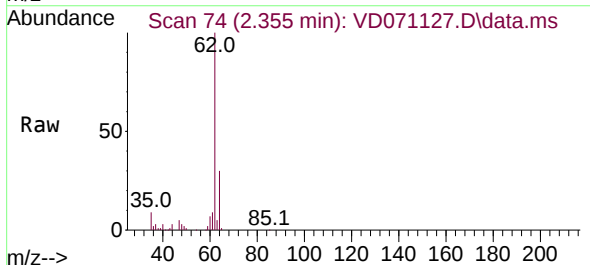
Instrument :
MSVOA_D
ClientSampleId :

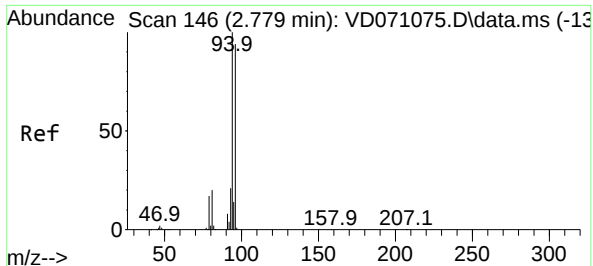
Tgt Ion: 50 Resp: 149214
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8



#4
Vinyl Chloride
Concen: 52.062 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 62 Resp: 181799
Ion Ratio Lower Upper
62 100
64 30.5 26.0 39.0

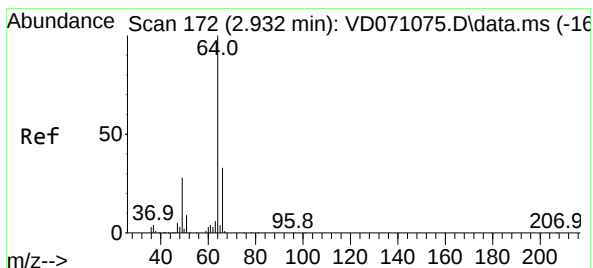
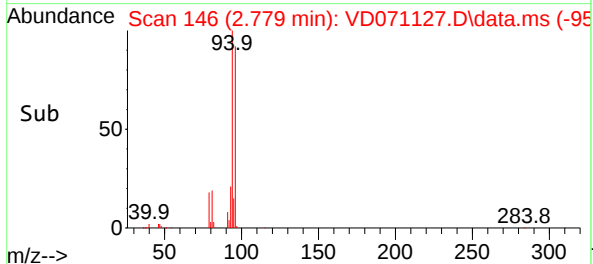
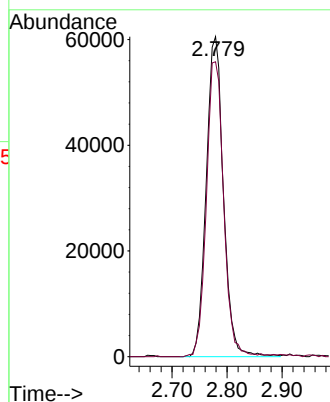
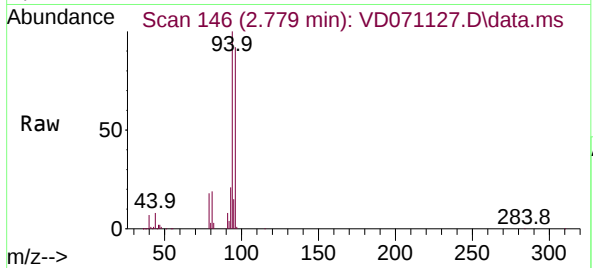




#5
Bromomethane
Concen: 52.127 ug/l
RT: 2.779 min Scan# 146
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

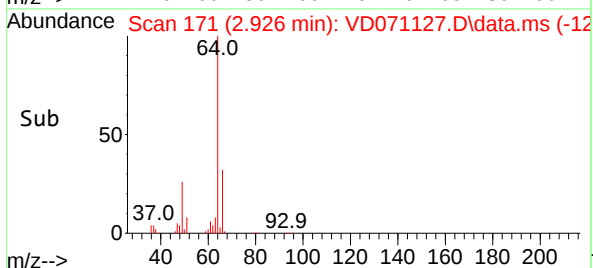
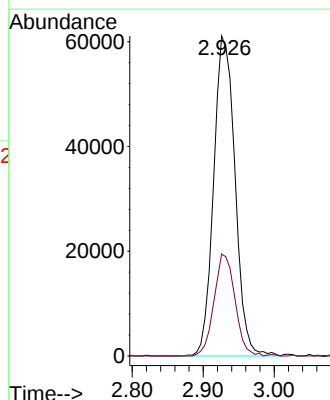
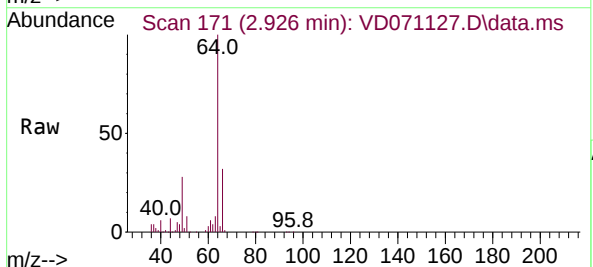
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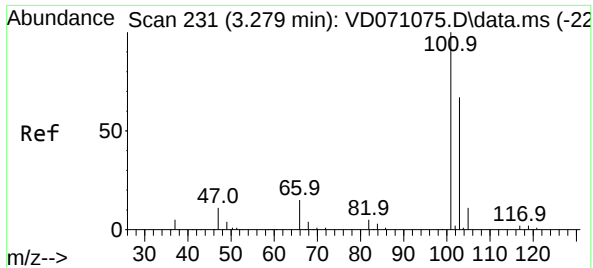
Tgt Ion: 94 Resp: 131216
Ion Ratio Lower Upper
94 100
96 92.2 74.8 112.2



#6
Chloroethane
Concen: 53.271 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071127.D
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Tgt Ion: 64 Resp: 127942
Ion Ratio Lower Upper
64 100
66 31.8 29.0 43.4

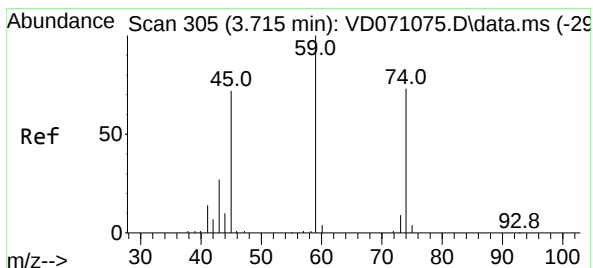
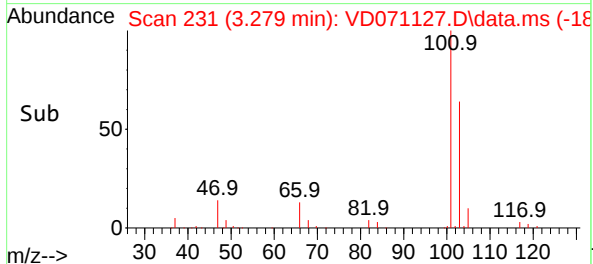
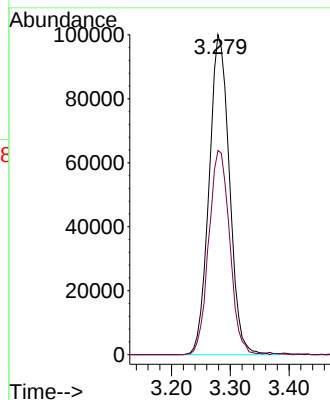
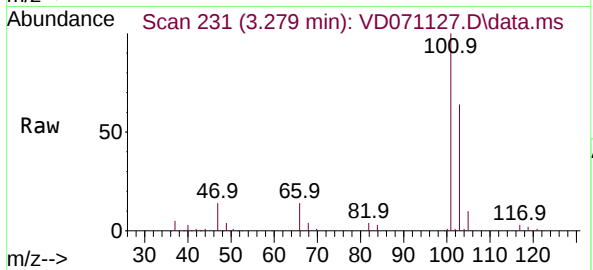




#7
 Trichlorofluoromethane
 Concen: 50.832 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

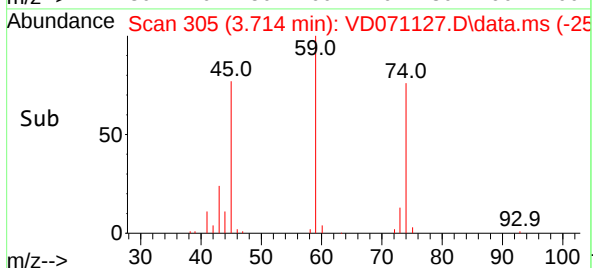
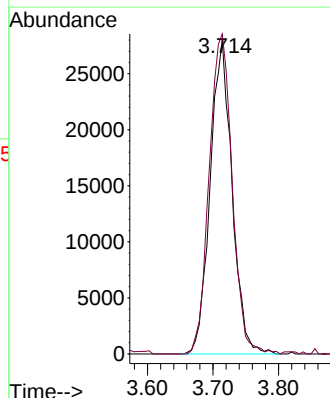
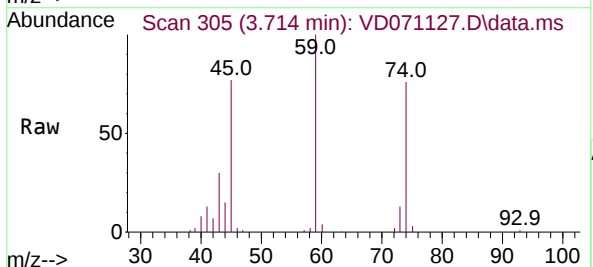
Instrument :
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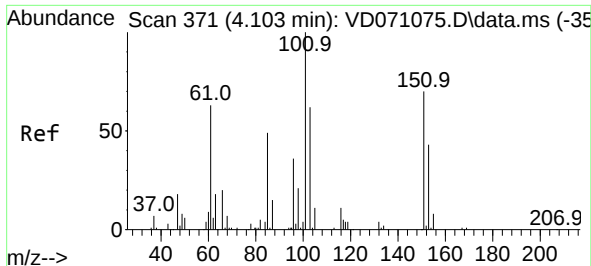
Tgt Ion:101 Resp: 240459
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 50.506 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 64770
 Ion Ratio Lower Upper
 74 100
 45 107.5 49.6 149.0

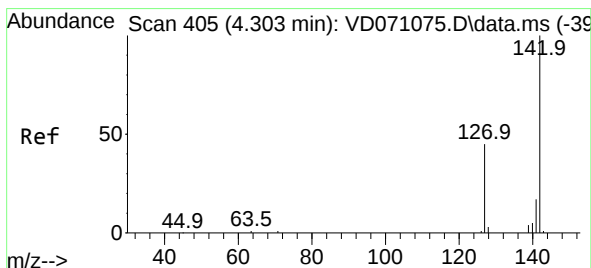
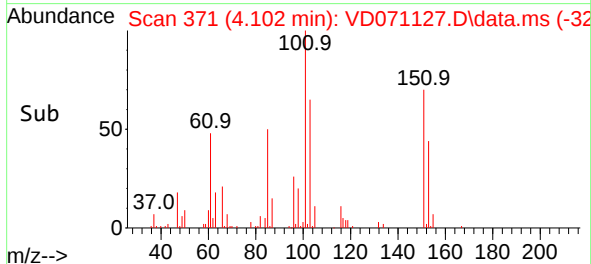
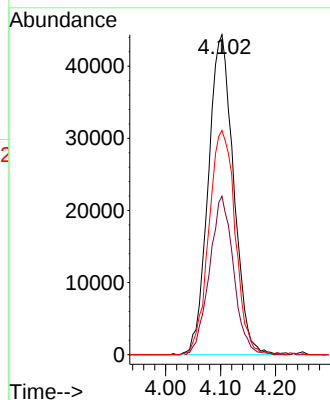
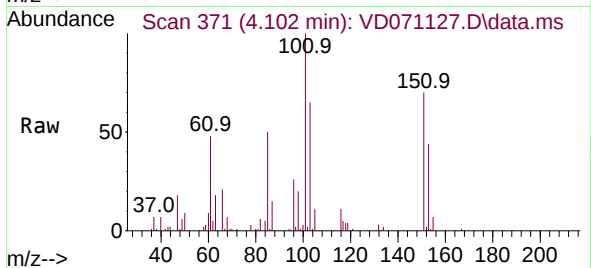




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.798 ug/l
RT: 4.102 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

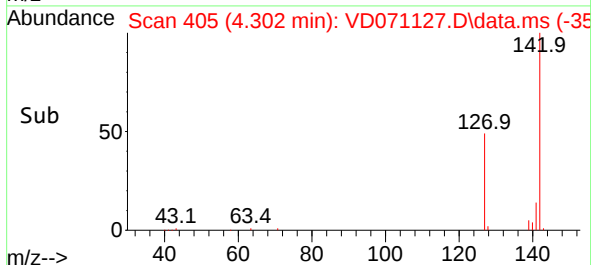
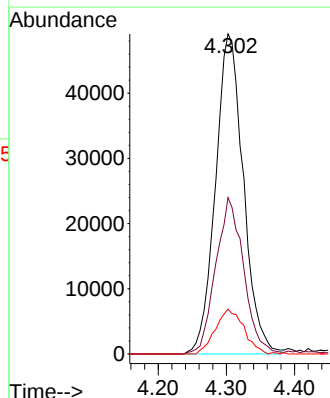
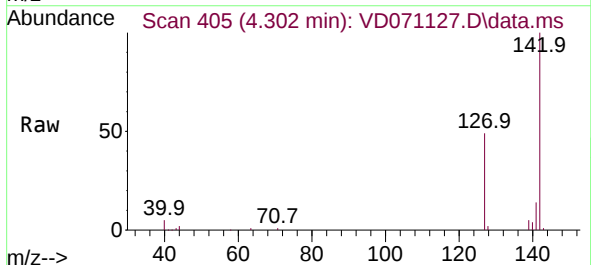
Instrument :
MSVOA_D
ClientSampleId :

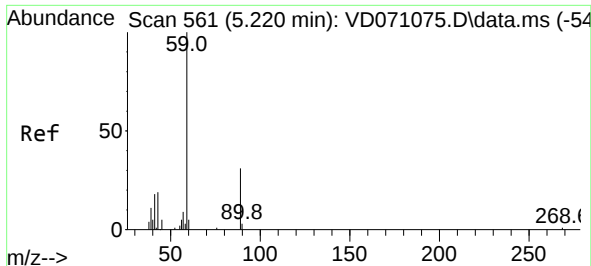
Tgt Ion:101 Resp: 141771
Ion Ratio Lower Upper
101 100
85 47.3 34.8 52.2
151 72.9 60.4 90.6



#10
Methyl Iodide
Concen: 43.654 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

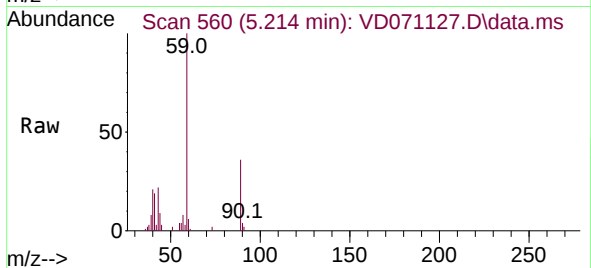
Tgt Ion:142 Resp: 139565
Ion Ratio Lower Upper
142 100
127 48.9 35.0 52.4
141 14.3 12.0 18.0



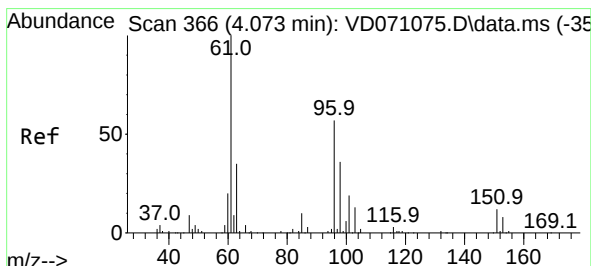
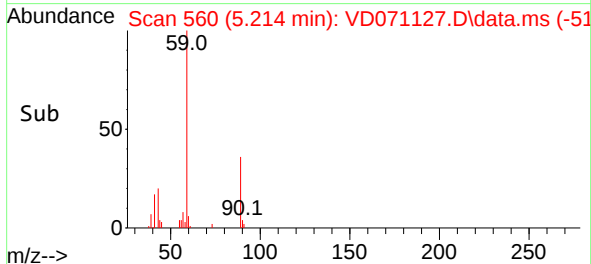
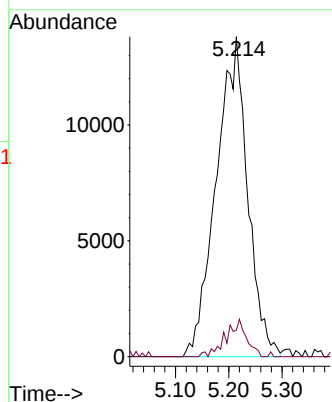


#11
Tert butyl alcohol
Concen: 275.631 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Instrument :
MSVOA_D
ClientSampleId :

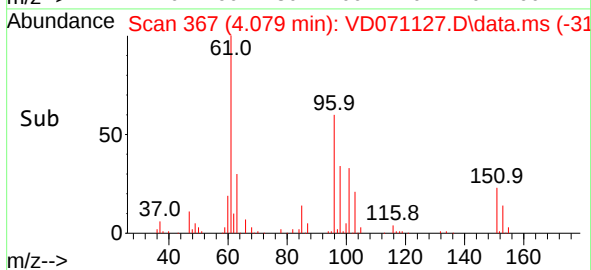
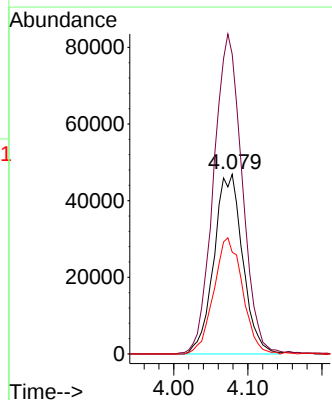
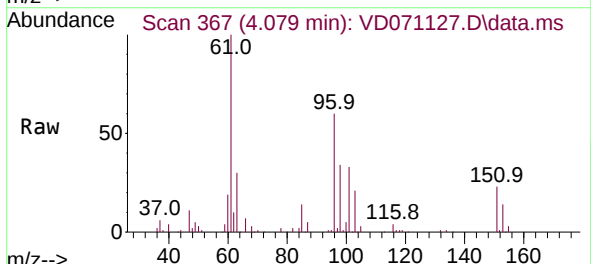


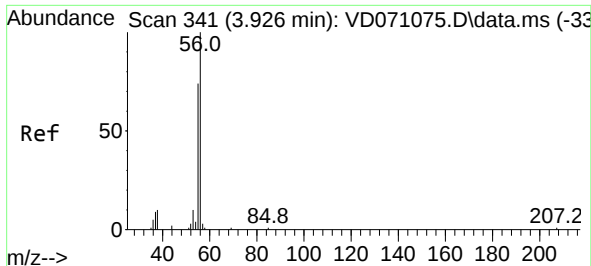
Tgt Ion: 59 Resp: 56539
Ion Ratio Lower Upper
59 100
57 7.4 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 49.105 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 96 Resp: 126471
Ion Ratio Lower Upper
96 100
61 166.3 120.3 180.5
98 56.7 54.4 81.6

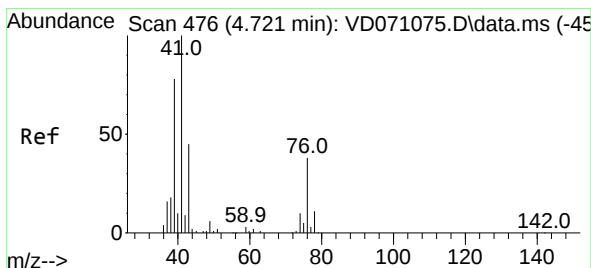
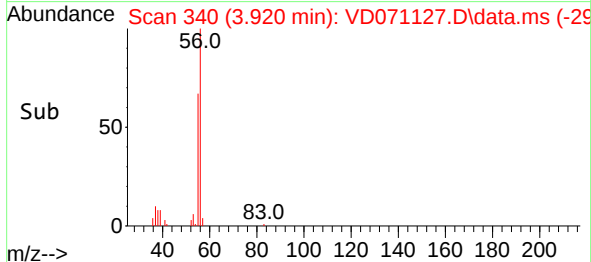
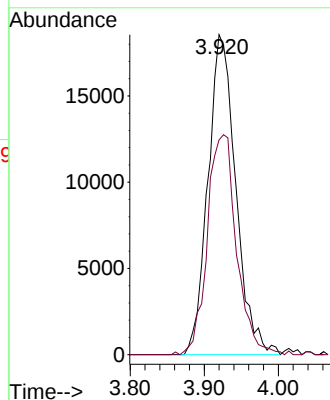
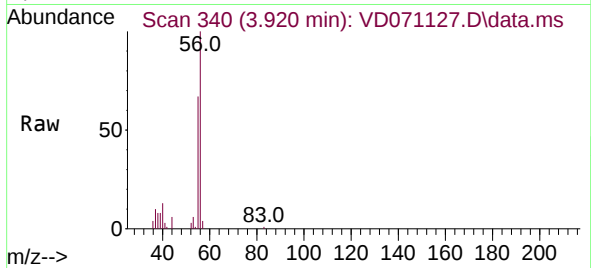




#13
Acrolein
Concen: 217.779 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

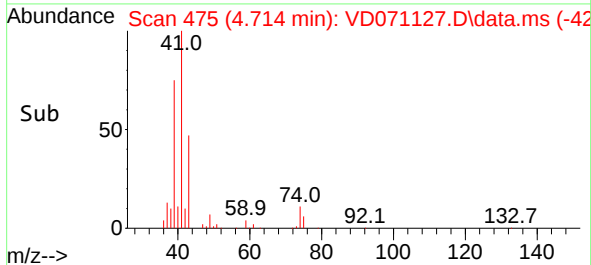
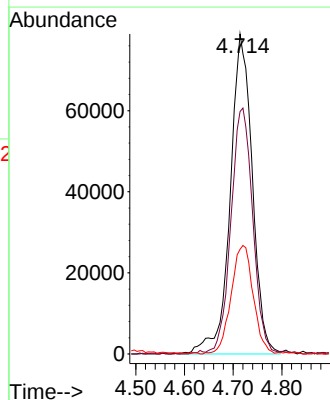
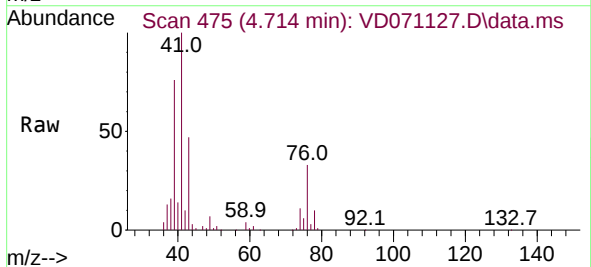
Instrument :
MSVOA_D
ClientSampleId :

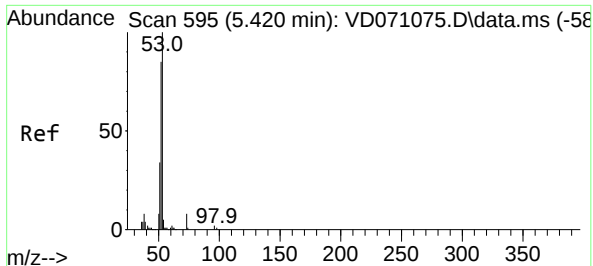
Tgt Ion: 56 Resp: 48447
Ion Ratio Lower Upper
56 100
55 71.9 58.6 87.8



#14
Allyl chloride
Concen: 50.806 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

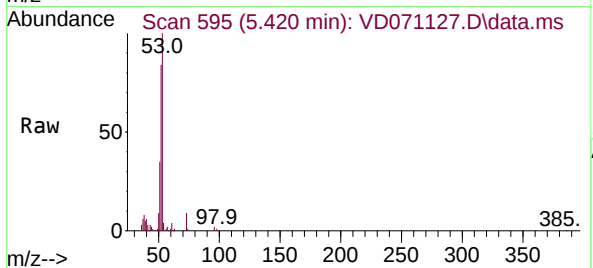
Tgt Ion: 41 Resp: 248544
Ion Ratio Lower Upper
41 100
39 76.4 45.6 68.4#
76 34.0 30.2 45.4



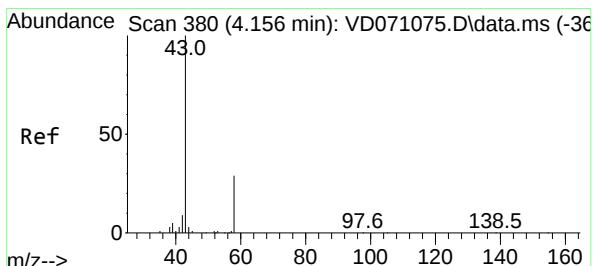
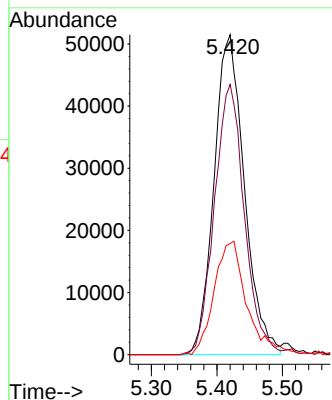
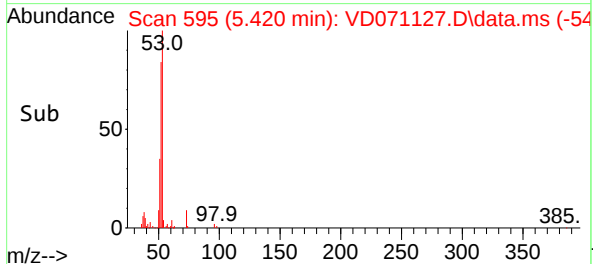


#15
Acrylonitrile
Concen: 265.528 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Instrument :
MSVOA_D
ClientSampleId :

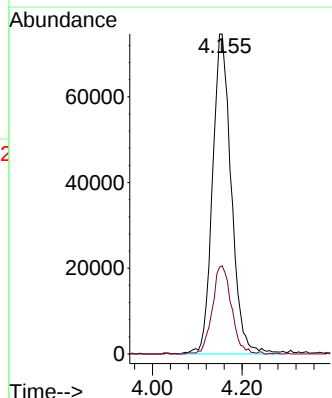
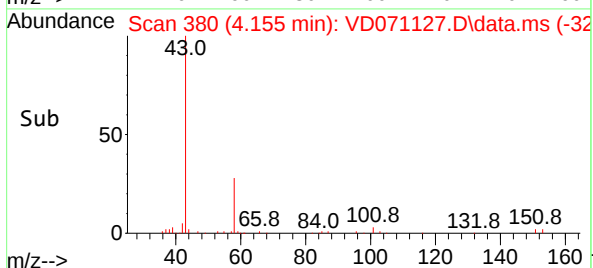
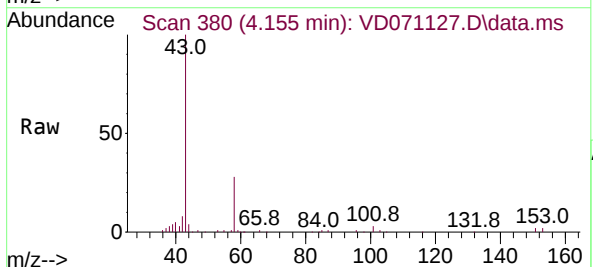


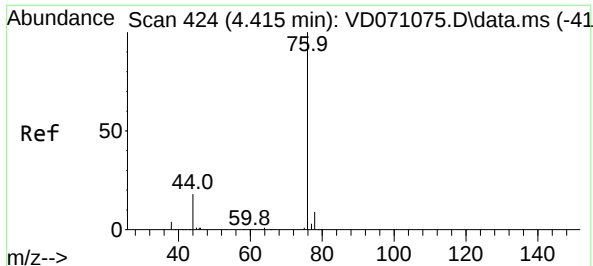
Tgt Ion: 53 Resp: 165604
Ion Ratio Lower Upper
53 100
52 83.1 63.8 95.8
51 38.2 28.5 42.7



#16
Acetone
Concen: 251.057 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 43 Resp: 217146
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#





#17

Carbon Disulfide

Concen: 47.503 ug/l

RT: 4.414 min Scan# 41

Delta R.T. -0.001 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

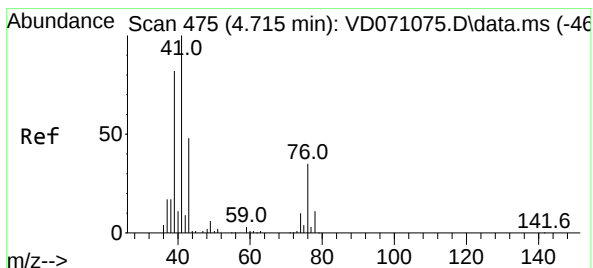
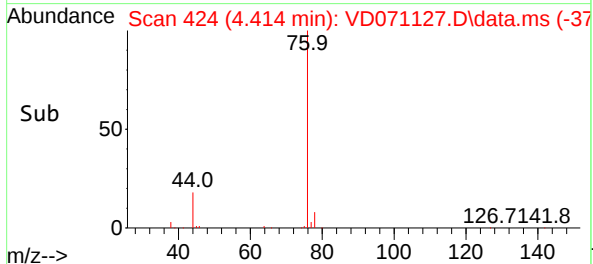
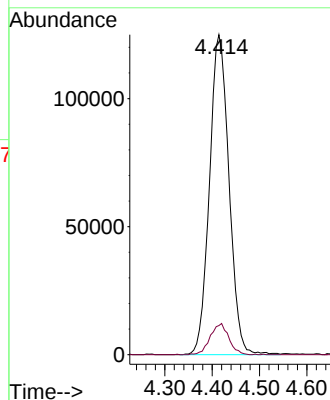
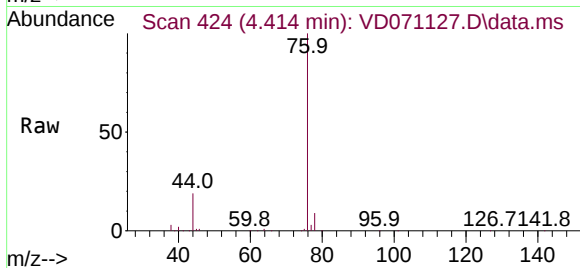
ClientSampleId :

Tgt Ion: 76 Resp: 358204

Ion Ratio Lower Upper

76 100

78 9.1 7.8 11.8



#18

Methyl Acetate

Concen: 51.352 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.005 min

Lab File: VD071127.D

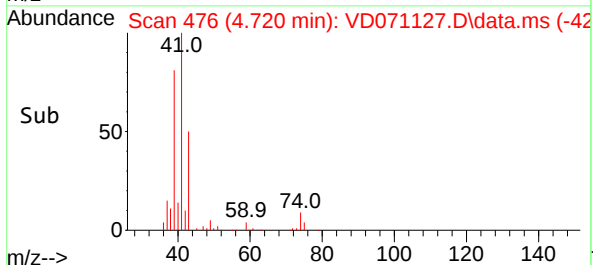
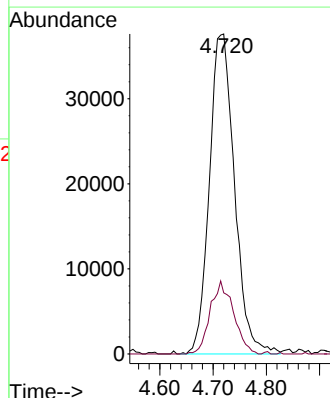
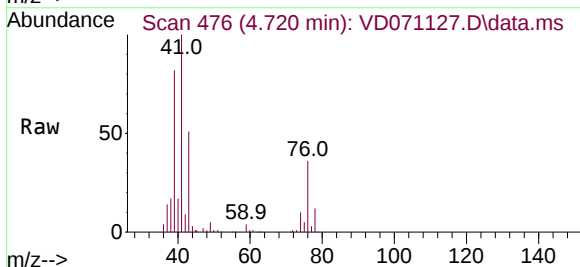
Acq: 03 Dec 2021 09:38

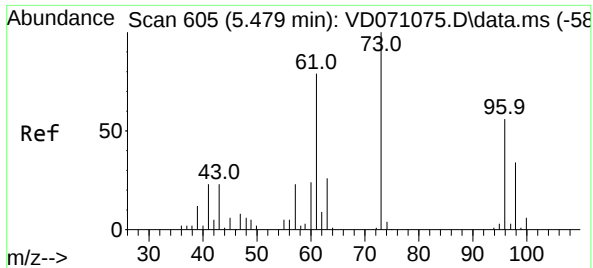
Tgt Ion: 43 Resp: 123340

Ion Ratio Lower Upper

43 100

74 21.1 19.3 28.9

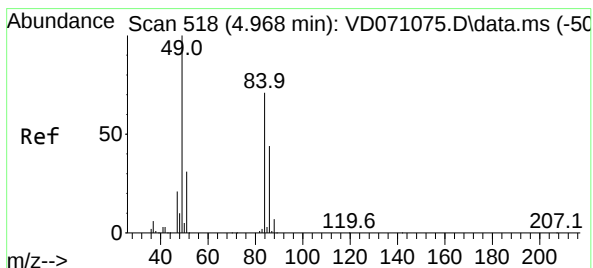
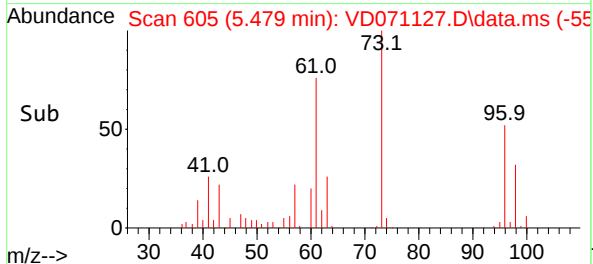
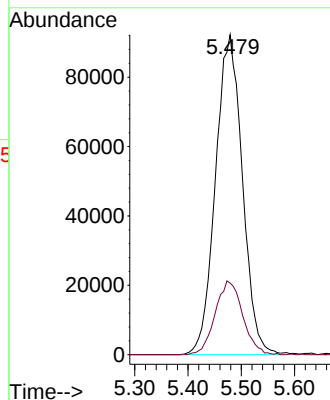
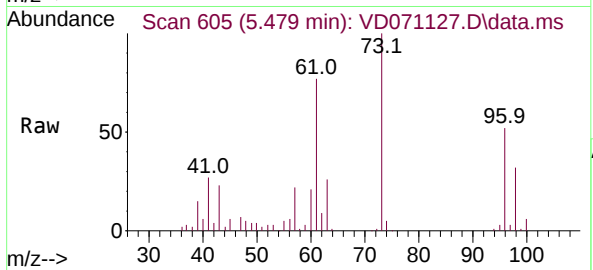




#19
Methyl tert-butyl Ether
Concen: 51.201 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

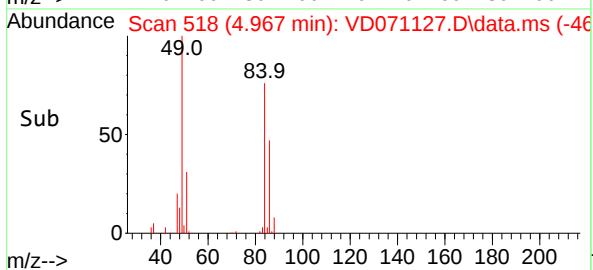
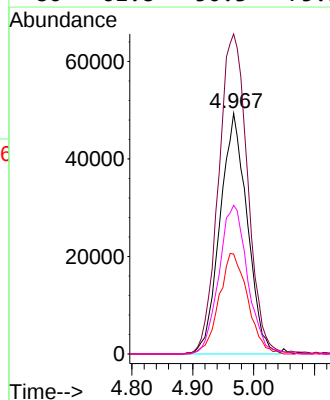
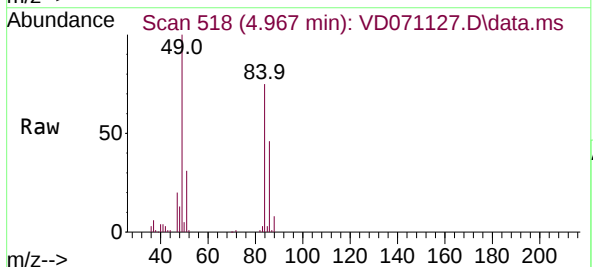
Instrument :
MSVOA_D
ClientSampleId :

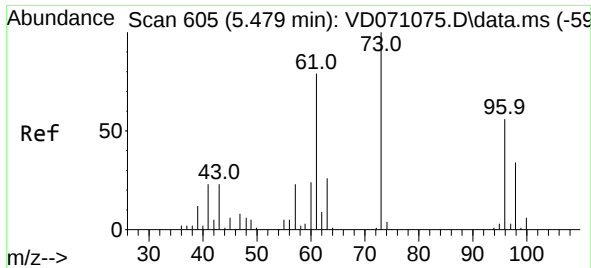
Tgt Ion: 73 Resp: 323176
Ion Ratio Lower Upper
73 100
57 22.4 18.9 28.3



#20
Methylene Chloride
Concen: 46.318 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

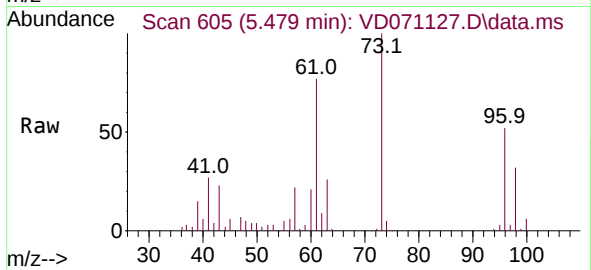
Tgt Ion: 84 Resp: 153163
Ion Ratio Lower Upper
84 100
49 133.0 95.8 143.6
51 41.5 30.9 46.3
86 61.8 50.3 75.5



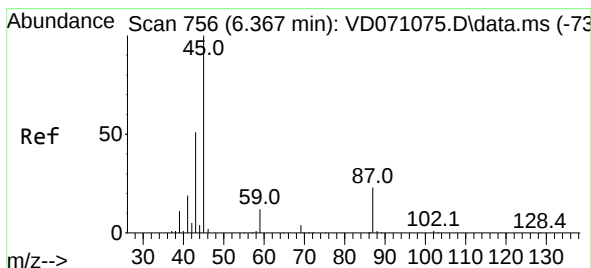
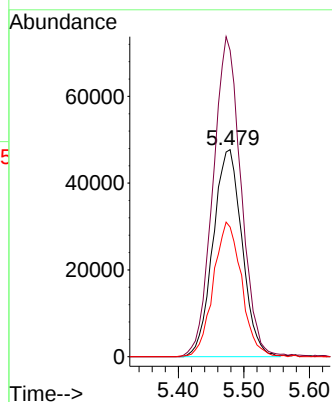
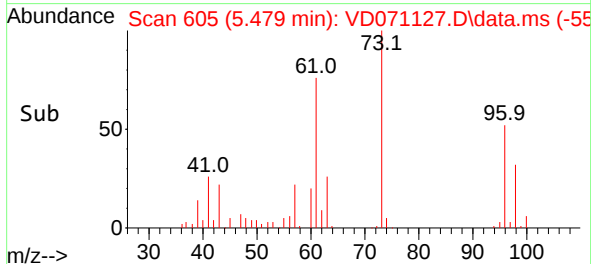


#21
trans-1,2-Dichloroethene
Concen: 50.542 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

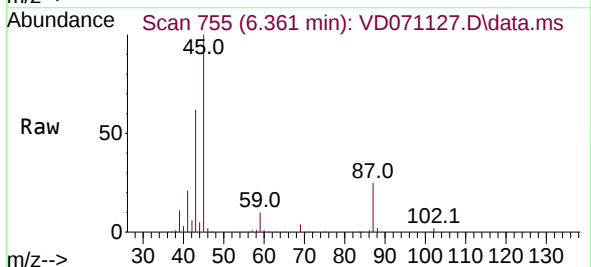
Instrument :
MSVOA_D
ClientSampleId :



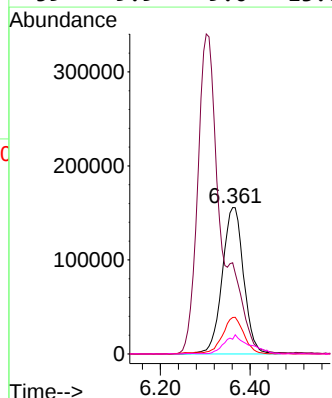
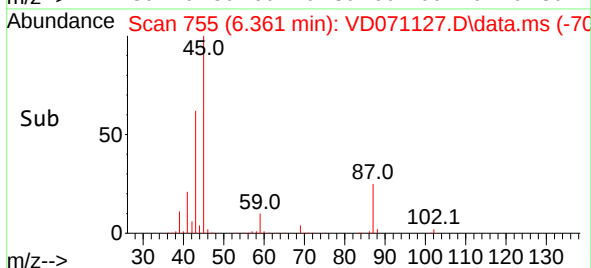
Tgt Ion: 96 Resp: 146529
Ion Ratio Lower Upper
96 100
61 147.9 102.1 153.1
98 62.3 50.1 75.1

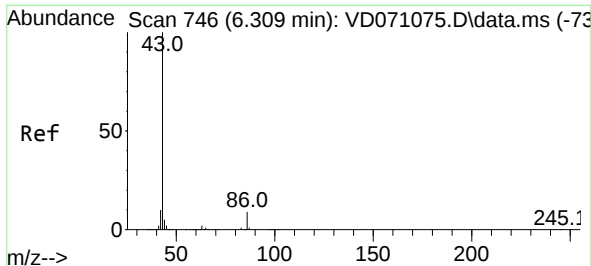


#22
Diisopropyl ether
Concen: 52.643 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38



Tgt Ion: 45 Resp: 515975
Ion Ratio Lower Upper
45 100
43 61.3 39.6 59.4#
87 24.7 21.2 31.8
59 9.9 9.0 13.6

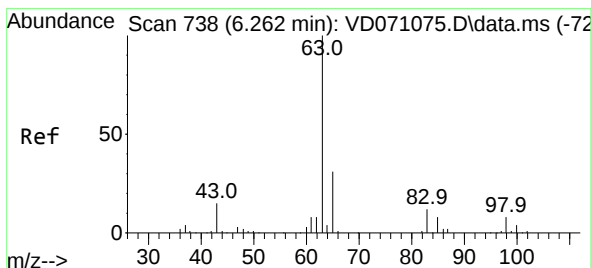
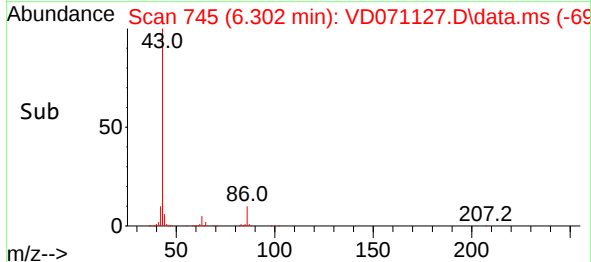
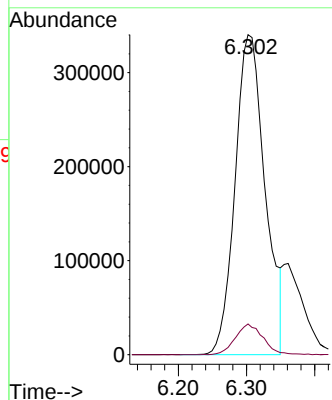
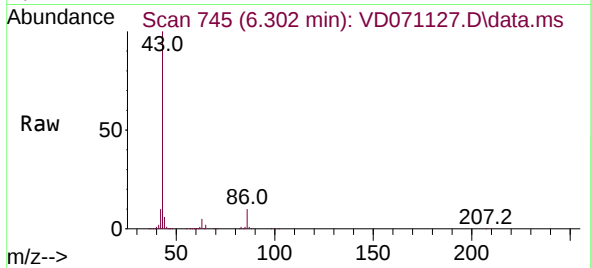




#23
 Vinyl Acetate
 Concen: 202.319 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.007 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

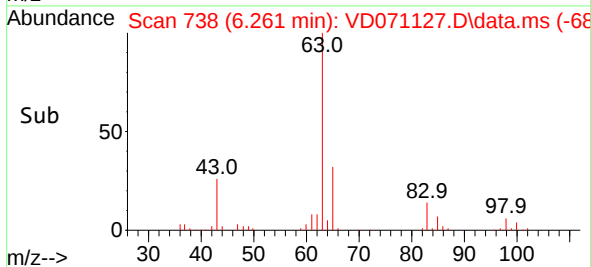
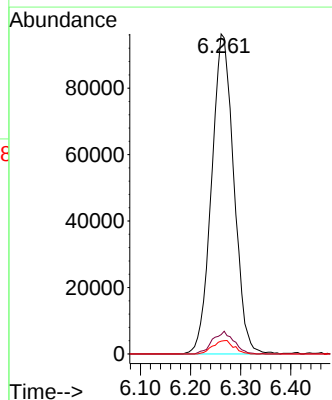
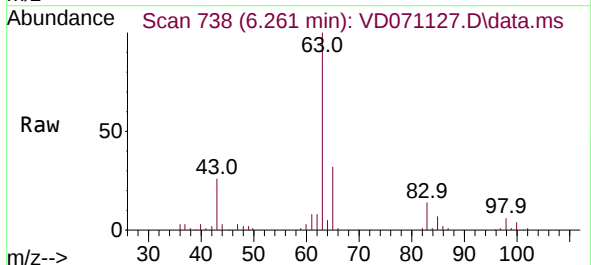
Instrument :
 MSVOA_D
 ClientSampleId :

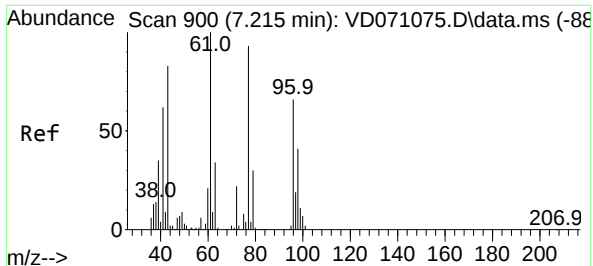
Tgt Ion: 43 Resp: 1041472
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 52.579 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

Tgt Ion: 63 Resp: 296412
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 4.0 2.1 6.3





#25

2-Butanone

Concen: 244.269 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

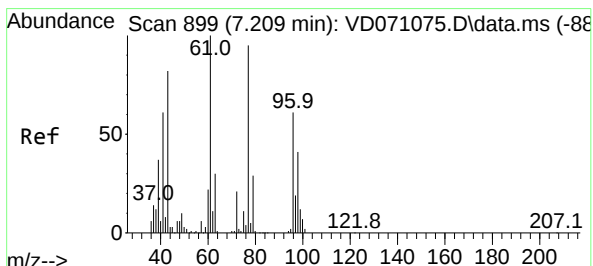
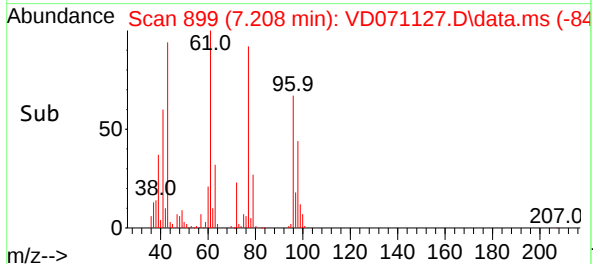
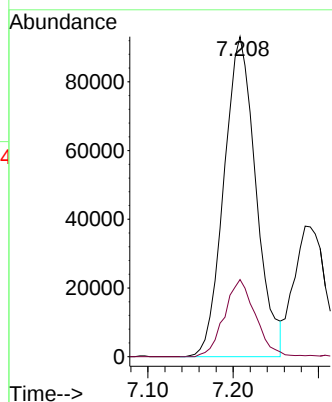
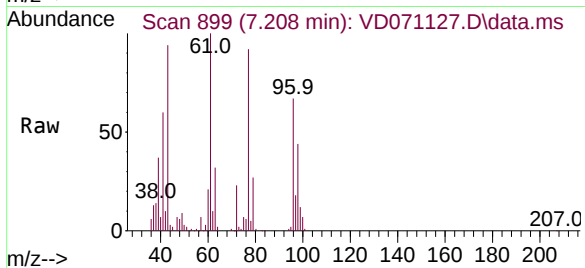
ClientSampleId :

Tgt Ion: 43 Resp: 243138

Ion Ratio Lower Upper

43 100

72 24.1 23.8 35.6



#26

2,2-Dichloropropane

Concen: 50.656 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD071127.D

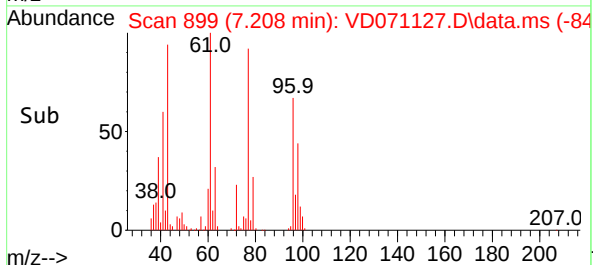
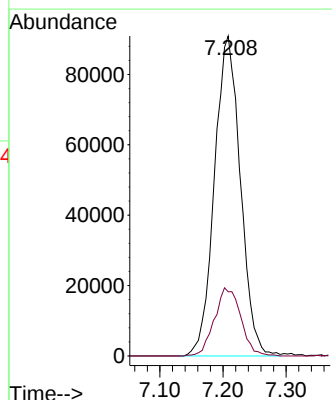
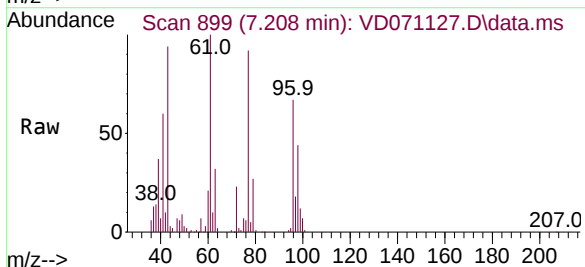
Acq: 03 Dec 2021 09:38

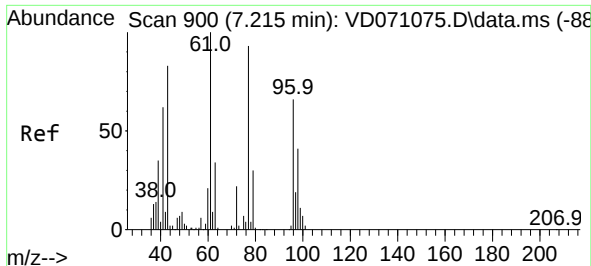
Tgt Ion: 77 Resp: 259680

Ion Ratio Lower Upper

77 100

97 21.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 53.152 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

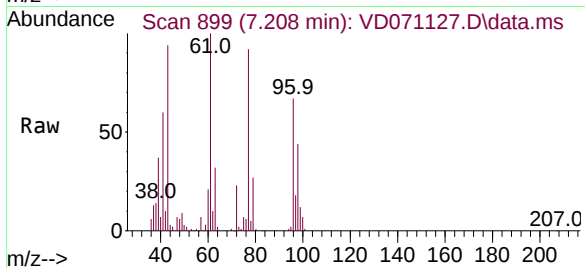
Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

ClientSampleId :



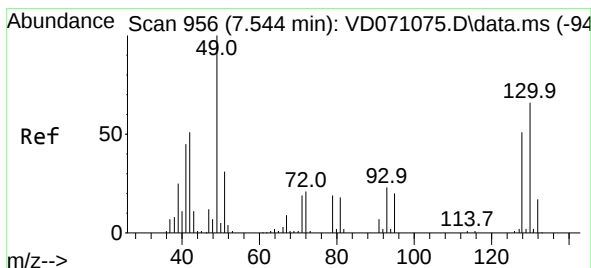
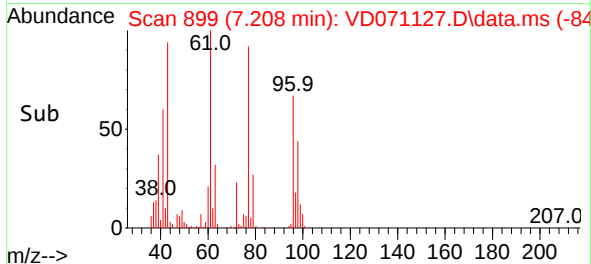
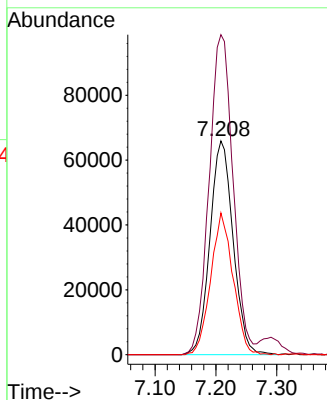
Tgt Ion: 96 Resp: 174335

Ion Ratio Lower Upper

96 100

61 154.1 0.0 288.6

98 63.9 0.0 129.2



#28

Bromochloromethane

Concen: 50.523 ug/l

RT: 7.543 min Scan# 956

Delta R.T. -0.001 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

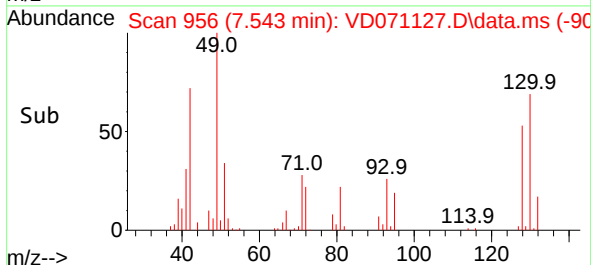
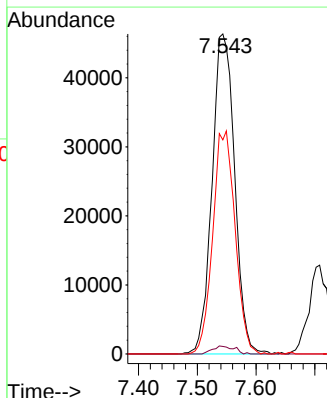
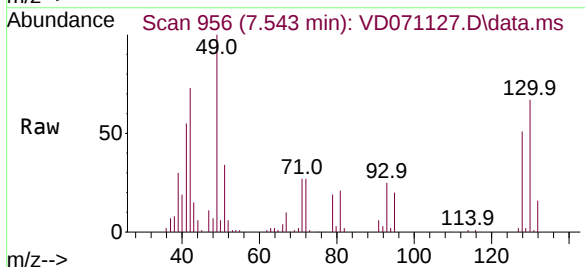
Tgt Ion: 49 Resp: 123709

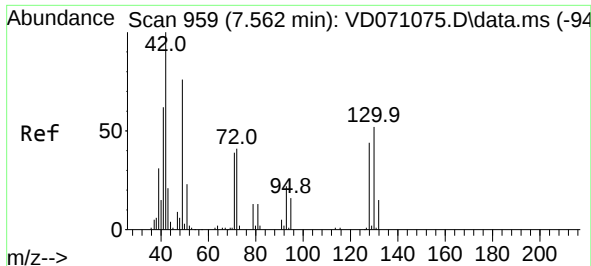
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 69.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 269.173 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

ClientSampleId :

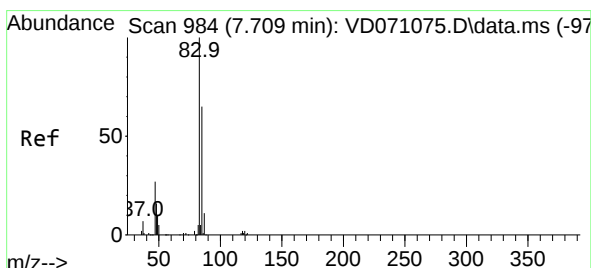
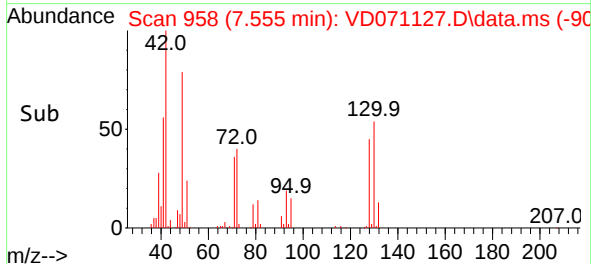
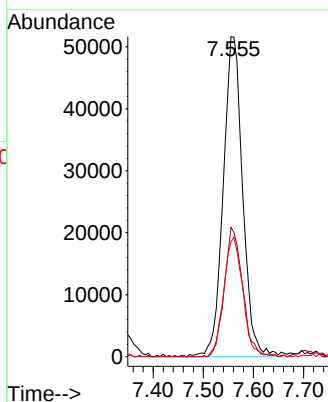
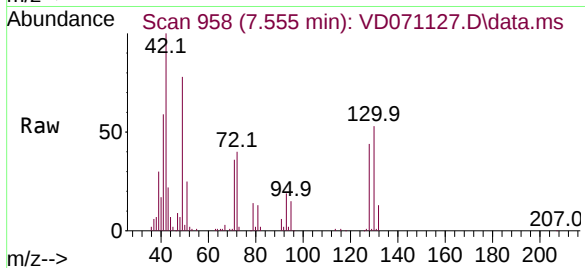
Tgt Ion: 42 Resp: 139140

Ion Ratio Lower Upper

42 100

72 37.8 33.7 50.5

71 36.4 32.7 49.1



#30

Chloroform

Concen: 53.410 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071127.D

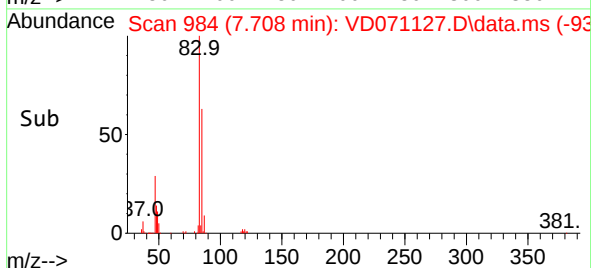
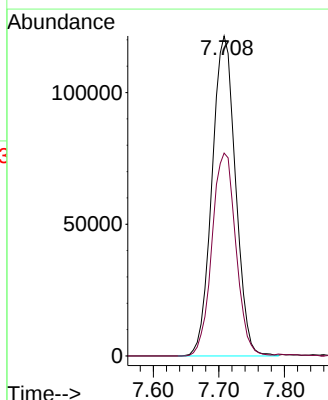
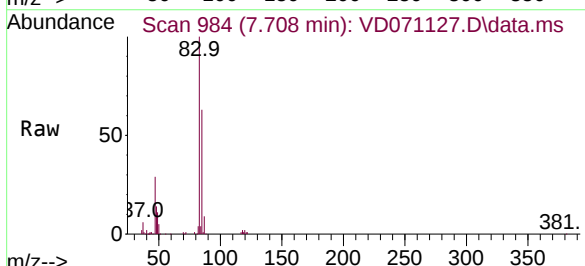
Acq: 03 Dec 2021 09:38

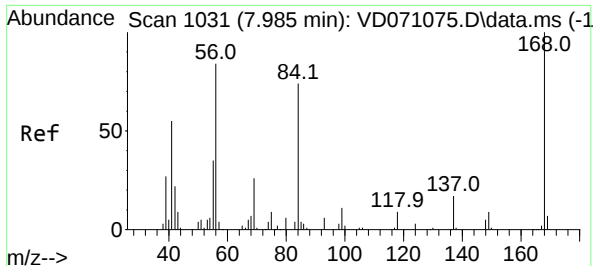
Tgt Ion: 83 Resp: 302179

Ion Ratio Lower Upper

83 100

85 63.4 51.0 76.6





#31

Cyclohexane

Concen: 46.718 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

ClientSampleId :

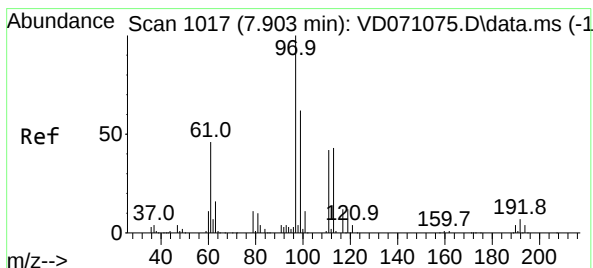
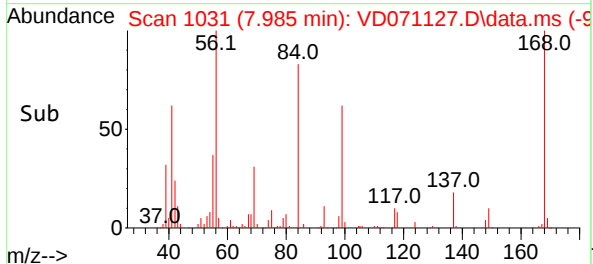
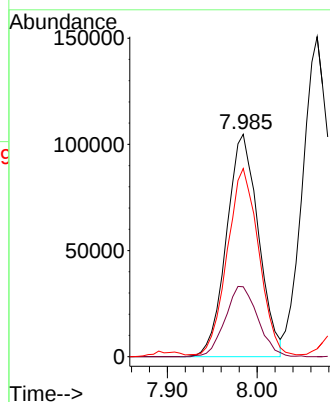
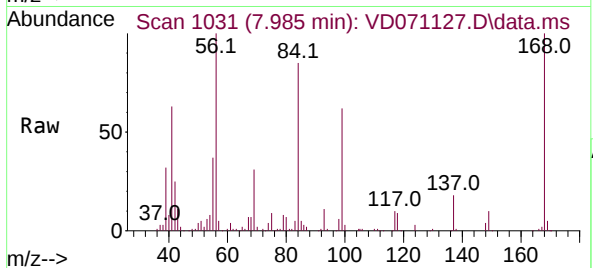
Tgt Ion: 56 Resp: 258690

Ion Ratio Lower Upper

56 100

69 31.4 25.9 38.9

84 83.0 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 52.516 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.001 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

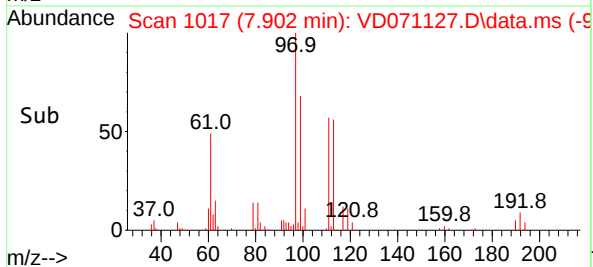
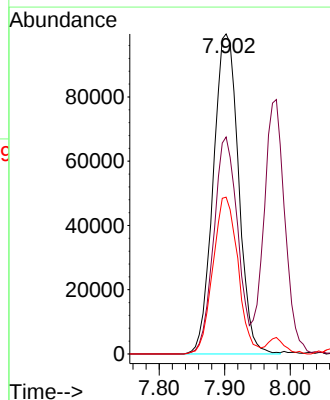
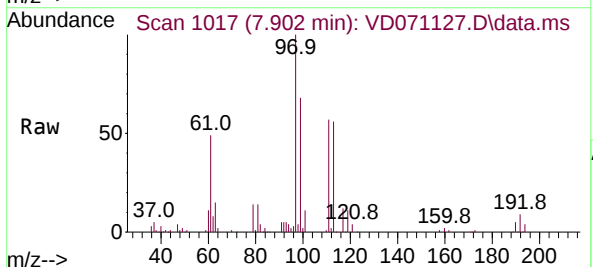
Tgt Ion: 97 Resp: 266764

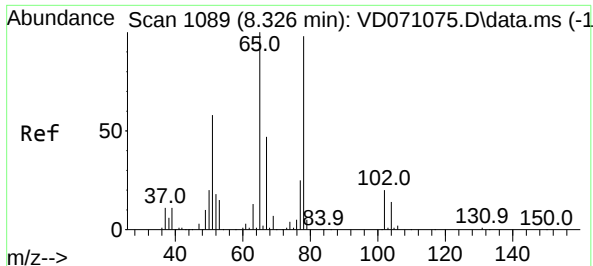
Ion Ratio Lower Upper

97 100

99 63.9 50.3 75.5

61 48.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.623 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

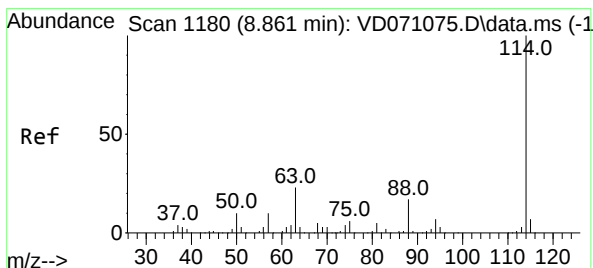
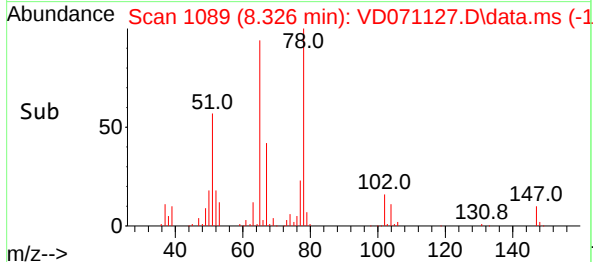
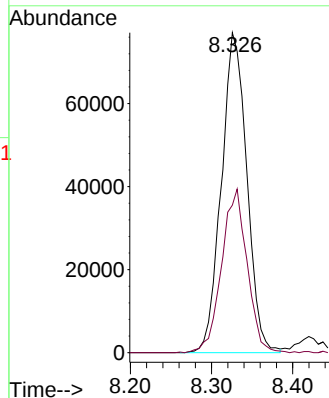
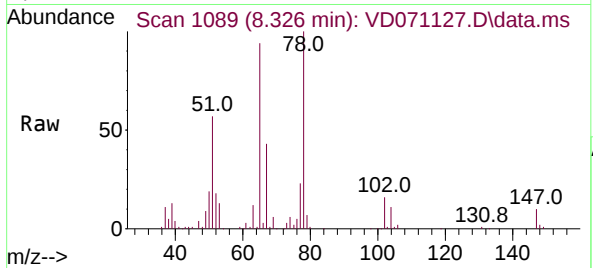
ClientSampleId :

Tgt Ion: 65 Resp: 168049

Ion Ratio Lower Upper

65 100

67 51.2 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

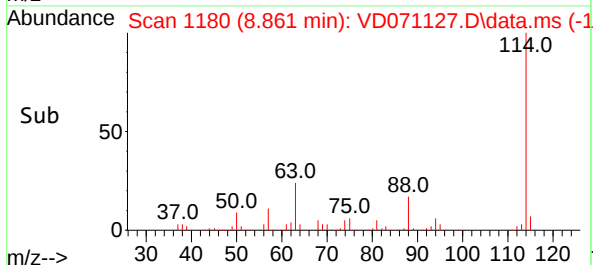
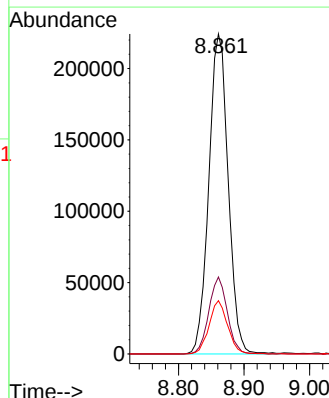
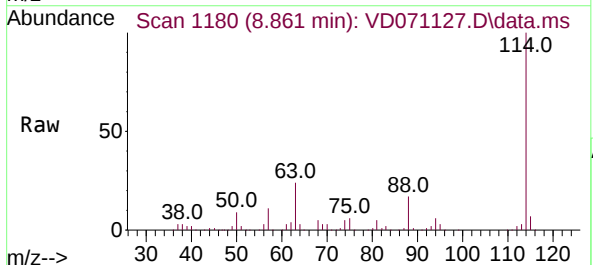
Tgt Ion: 114 Resp: 460191

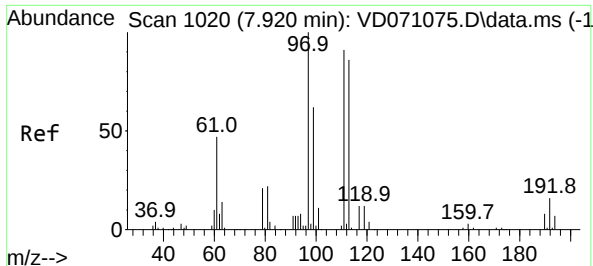
Ion Ratio Lower Upper

114 100

63 24.1 0.0 41.8

88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.922 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.012 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

ClientSampleId :

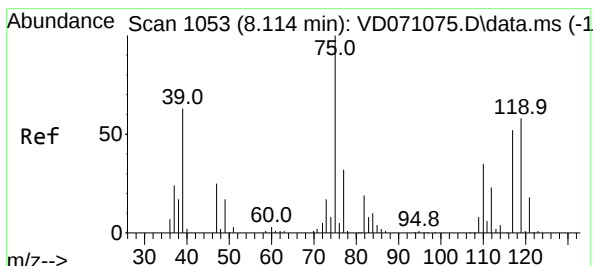
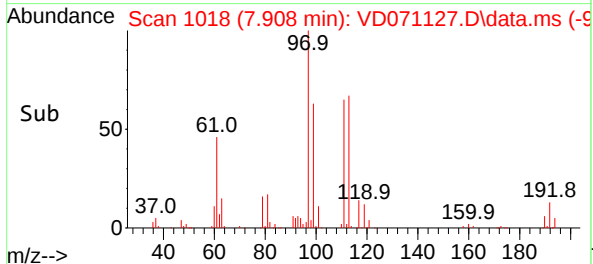
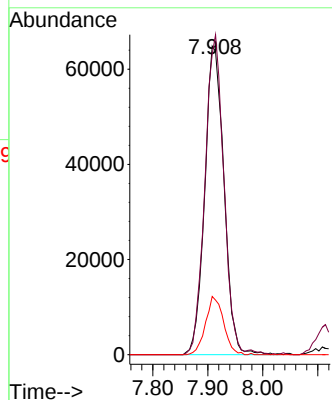
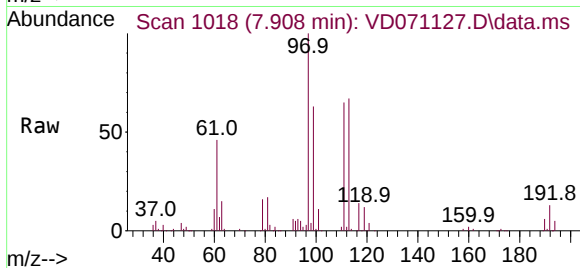
Tgt Ion:113 Resp: 158017

Ion Ratio Lower Upper

113 100

111 100.9 82.0 123.0

192 17.6 15.2 22.8



#36

1,1-Dichloropropene

Concen: 52.029 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

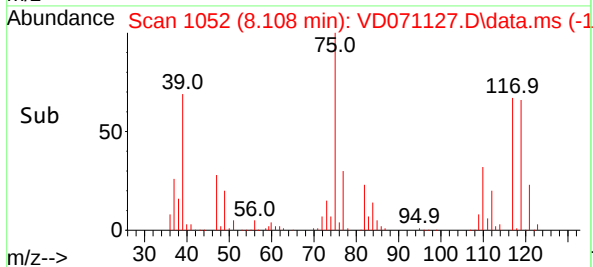
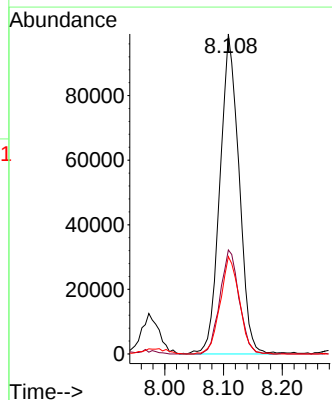
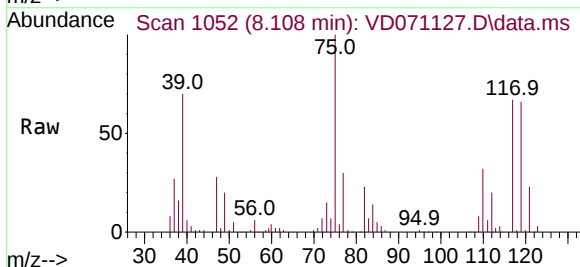
Tgt Ion: 75 Resp: 223779

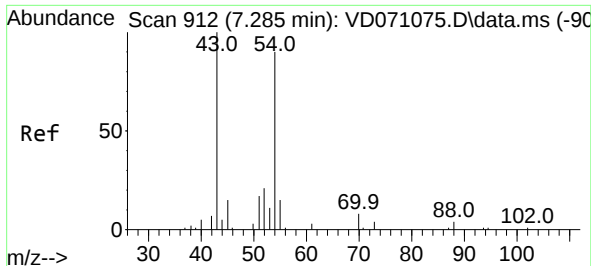
Ion Ratio Lower Upper

75 100

110 32.6 17.8 53.4

77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 54.361 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

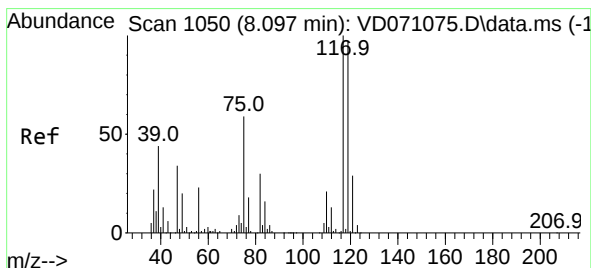
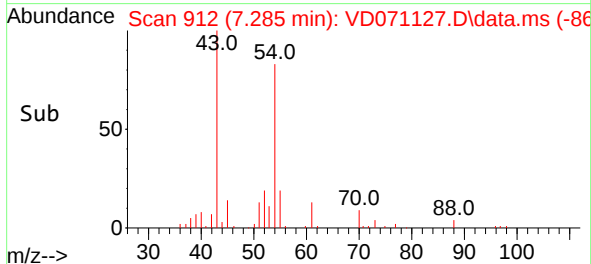
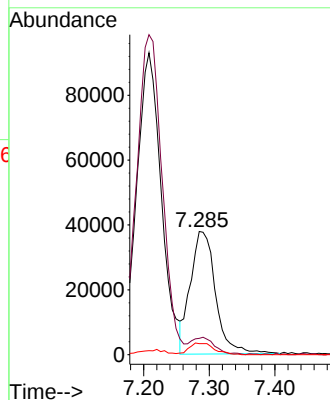
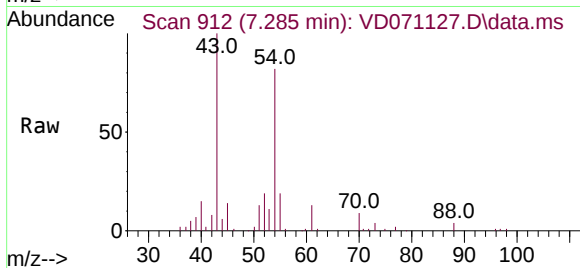
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43 Resp: 100997

Ion	Ratio	Lower	Upper
43	100		
61	12.8	13.0	19.6#
70	9.4	8.7	13.1



#38

Carbon Tetrachloride

Concen: 54.343 ug/l

RT: 8.096 min Scan# 1050

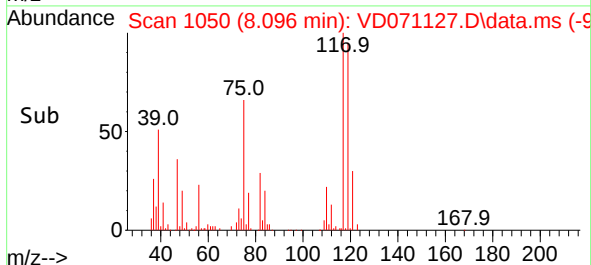
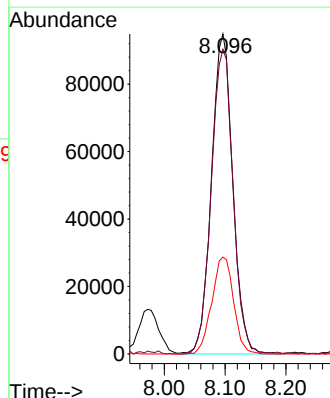
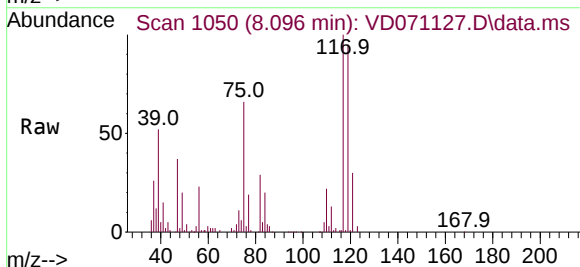
Delta R.T. -0.001 min

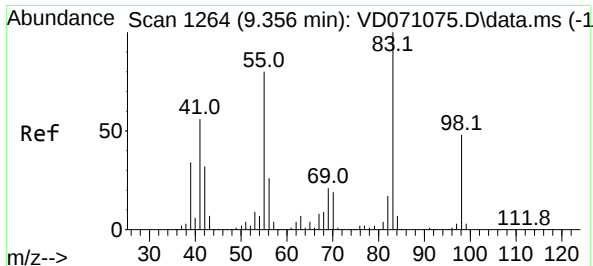
Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Tgt Ion: 117 Resp: 230405

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.6
121	30.2	23.6	35.4





#39

Methylcyclohexane

Concen: 49.708 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.007 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

ClientSampleId :

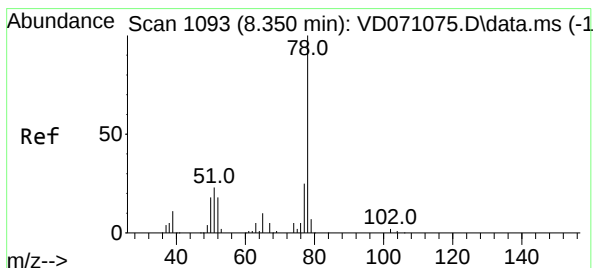
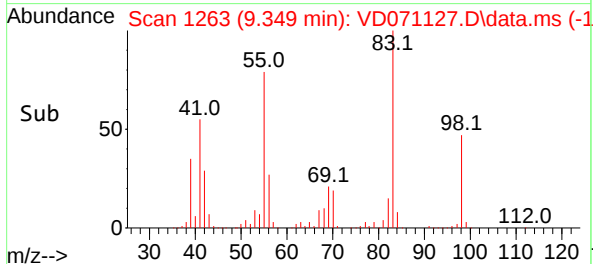
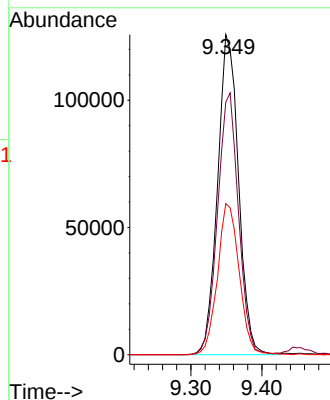
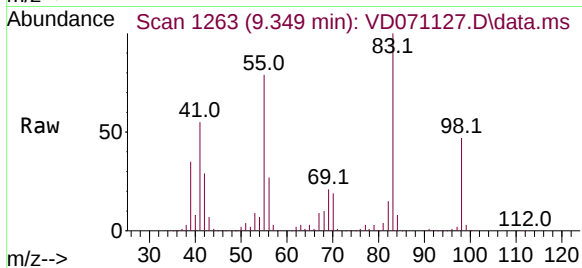
Tgt Ion: 83 Resp: 257154

Ion Ratio Lower Upper

83 100

55 78.9 65.8 98.8

98 47.2 38.7 58.1



#40

Benzene

Concen: 52.548 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071127.D

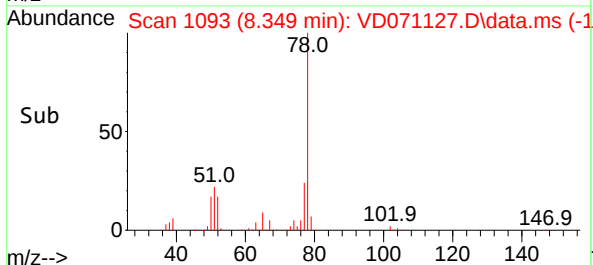
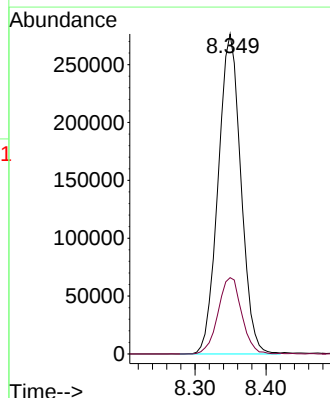
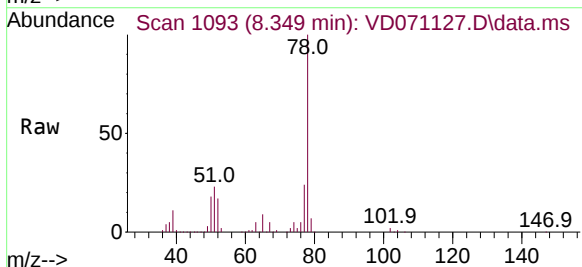
Acq: 03 Dec 2021 09:38

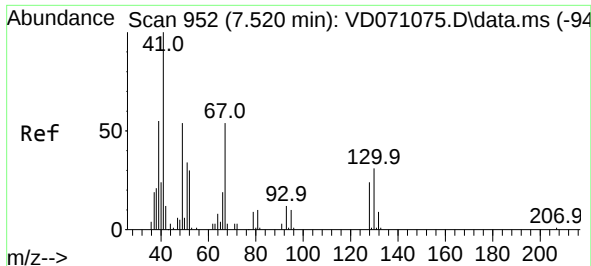
Tgt Ion: 78 Resp: 613914

Ion Ratio Lower Upper

78 100

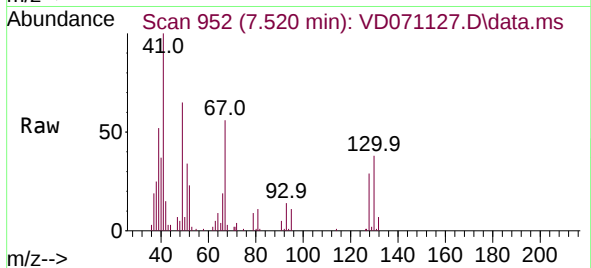
77 23.9 19.1 28.7



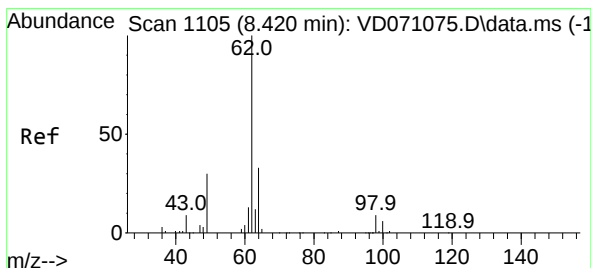
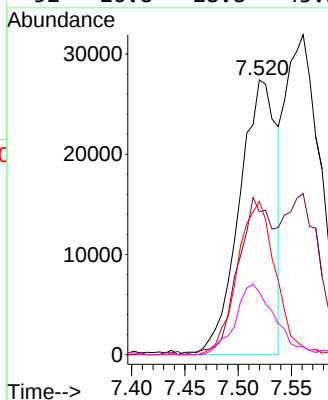
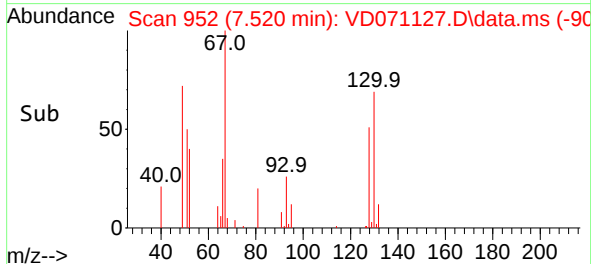


#41
Methacrylonitrile
Concen: 68.446 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

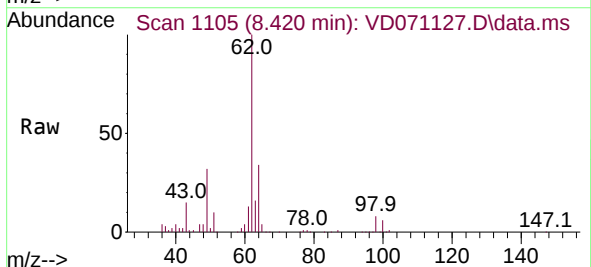
Instrument :
MSVOA_D
ClientSampleId :



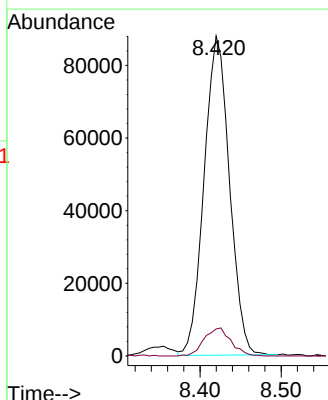
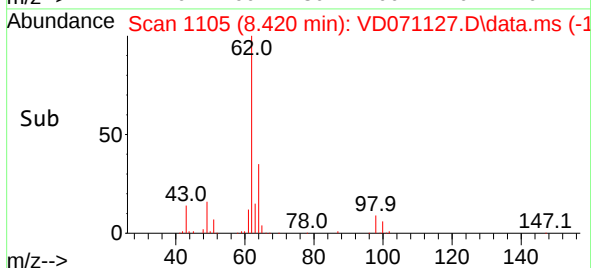
Tgt Ion: 41 Resp: 67038
Ion Ratio Lower Upper
41 100
39 49.9 60.2 90.4#
67 57.7 74.8 112.2#
52 26.8 28.8 43.2#

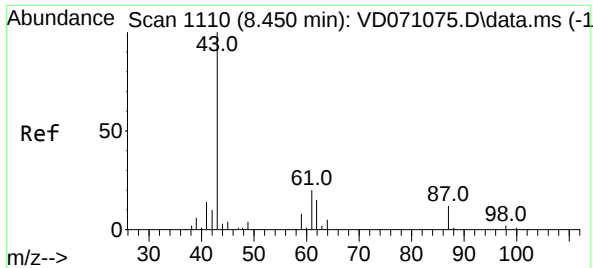


#42
1,2-Dichloroethane
Concen: 53.548 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38



Tgt Ion: 62 Resp: 190960
Ion Ratio Lower Upper
62 100
98 9.3 0.0 21.8

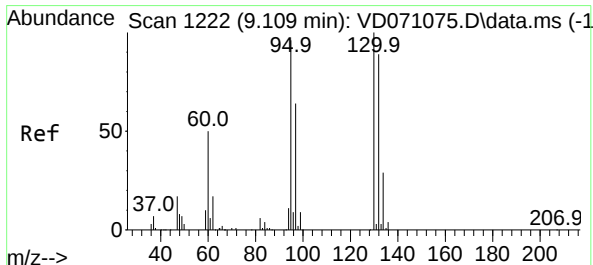
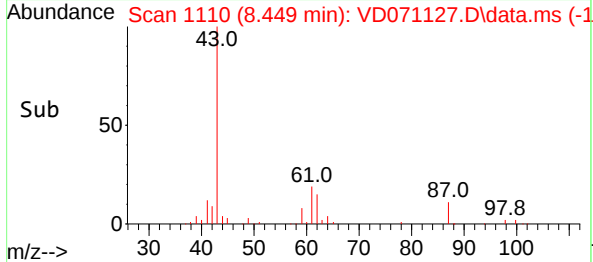
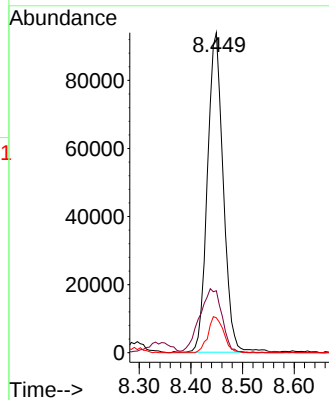
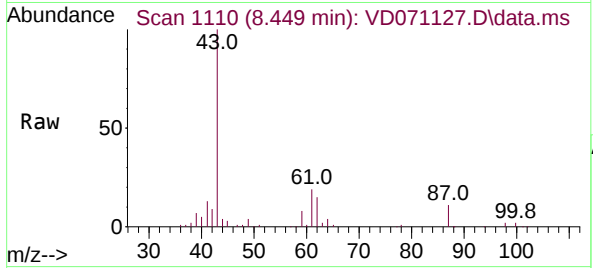




#43
Isopropyl Acetate
Concen: 48.917 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

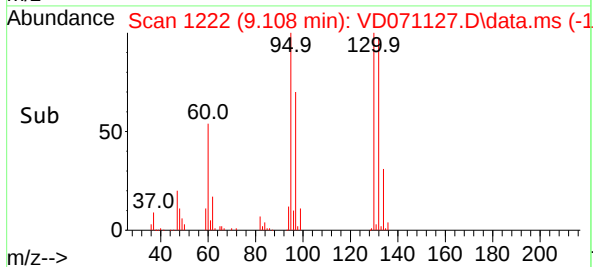
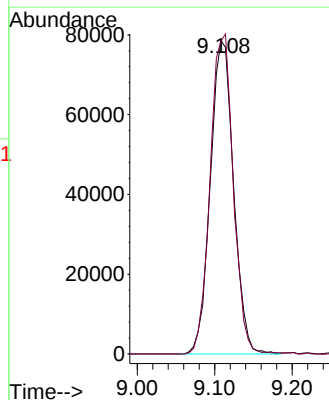
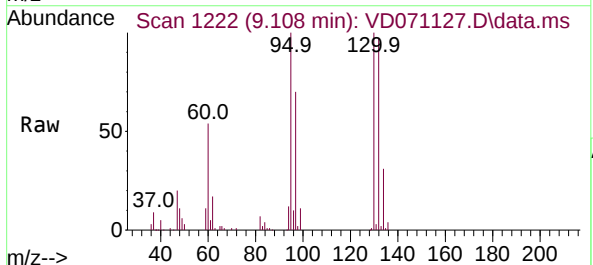
Instrument :
MSVOA_D
ClientSampleId :

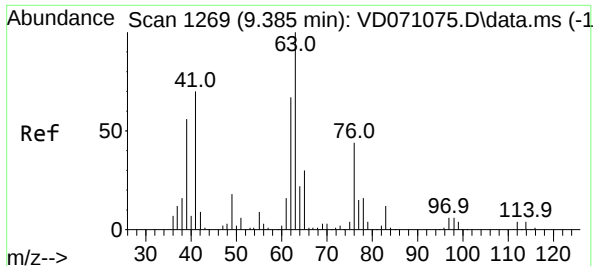
Tgt Ion: 43 Resp: 199464
Ion Ratio Lower Upper
43 100
61 28.3 28.2 42.4
87 11.2 10.7 16.1



#44
Trichloroethene
Concen: 52.471 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion:130 Resp: 163447
Ion Ratio Lower Upper
130 100
95 99.9 0.0 193.2





#45

1,2-Dichloropropane

Concen: 53.789 ug/l

RT: 9.384 min Scan# 1269

Delta R.T. -0.001 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

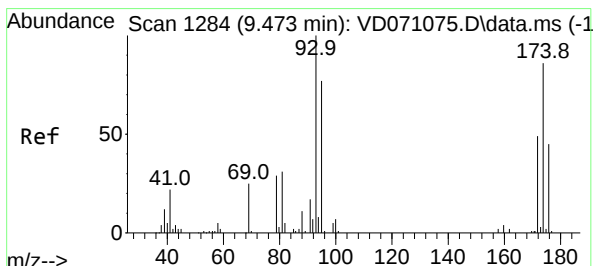
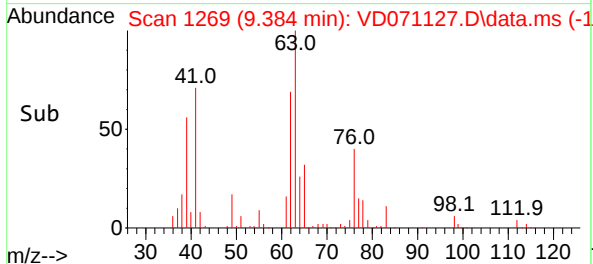
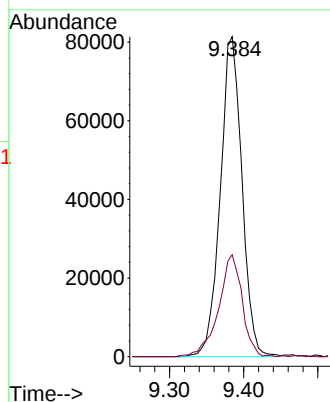
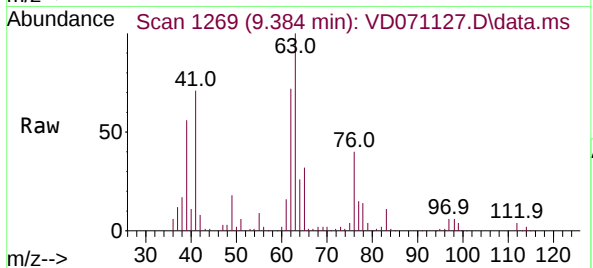
ClientSampleId :

Tgt Ion: 63 Resp: 165262

Ion Ratio Lower Upper

63 100

65 31.7 24.2 36.2



#46

Dibromomethane

Concen: 54.770 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

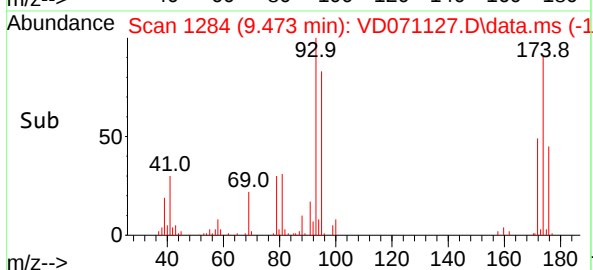
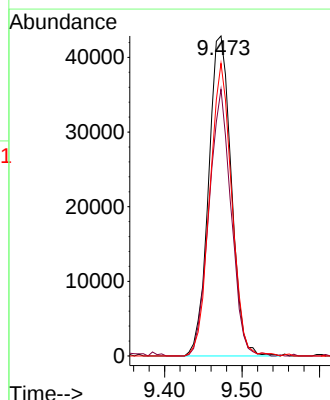
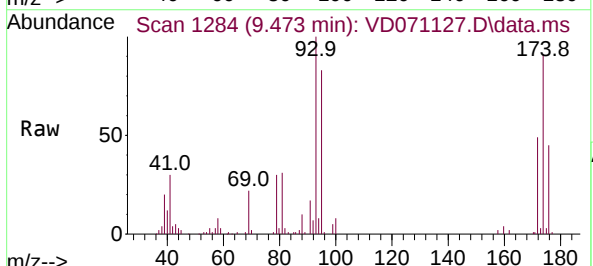
Tgt Ion: 93 Resp: 87305

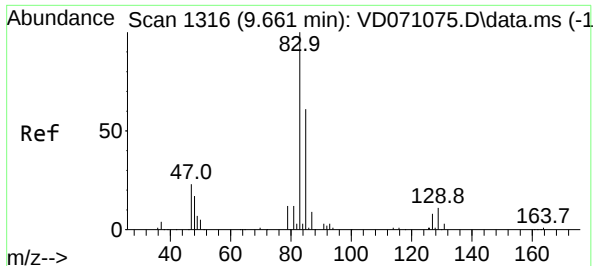
Ion Ratio Lower Upper

93 100

95 80.7 66.1 99.1

174 88.3 78.6 117.8





#47

Bromodichloromethane

Concen: 54.335 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

ClientSampleId :

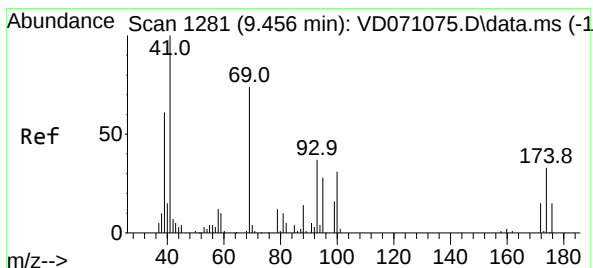
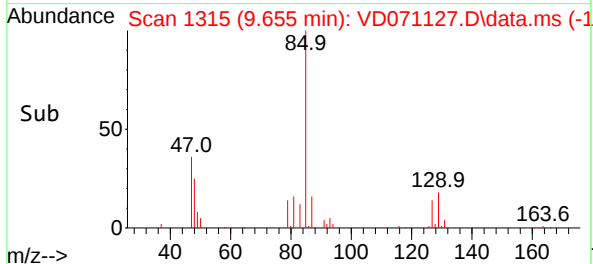
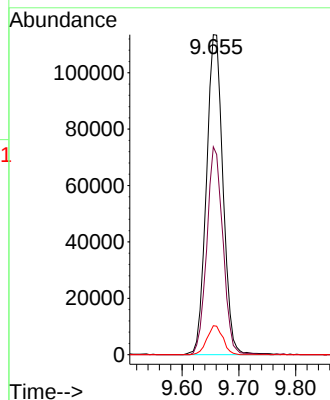
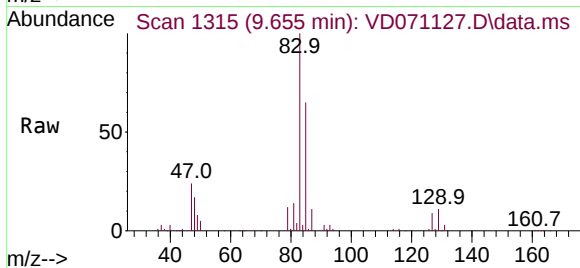
Tgt Ion: 83 Resp: 229051

Ion Ratio Lower Upper

83 100

85 65.0 50.0 75.0

127 9.1 7.3 10.9



#48

Methyl methacrylate

Concen: 53.115 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.007 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

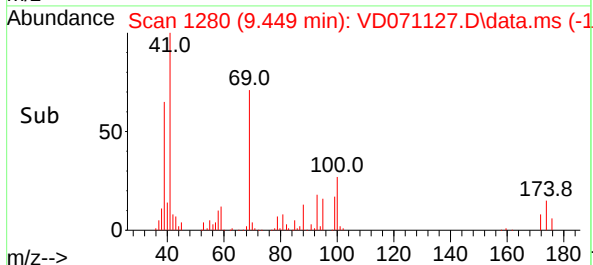
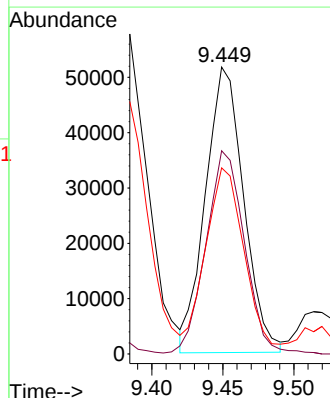
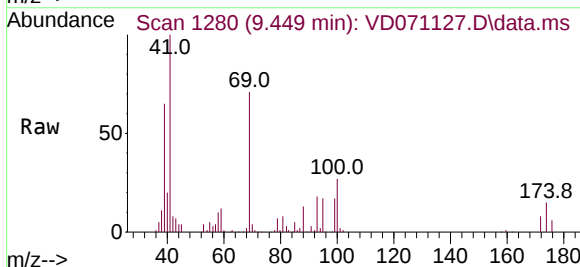
Tgt Ion: 41 Resp: 96595

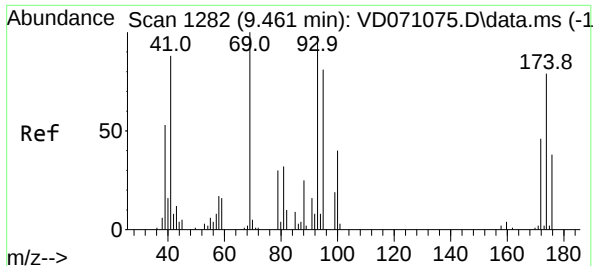
Ion Ratio Lower Upper

41 100

69 72.1 69.8 104.6

39 66.9 35.6 53.4#





#49

1,4-Dioxane

Concen: 1125.092 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

ClientSampleId :

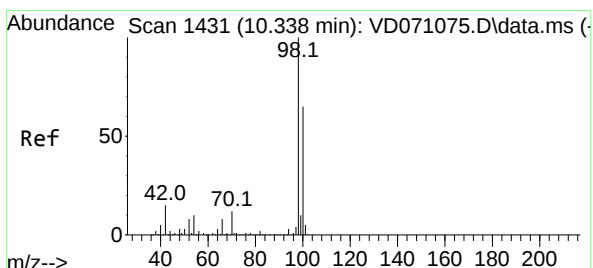
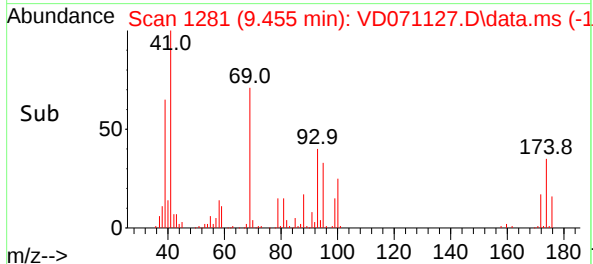
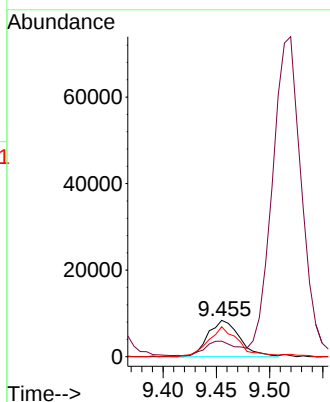
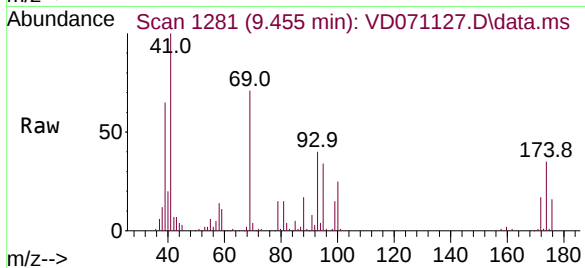
Tgt Ion: 88 Resp: 17312

Ion Ratio Lower Upper

88 100

43 41.5 28.9 43.3

58 78.2 56.3 84.5



#50

Toluene-d8

Concen: 51.015 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.001 min

Lab File: VD071127.D

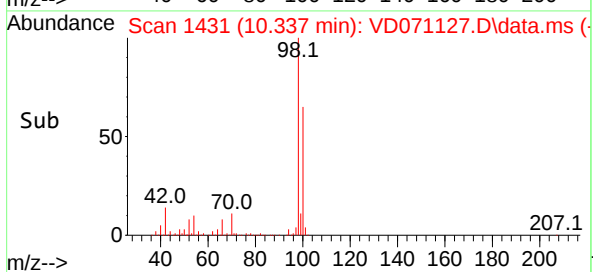
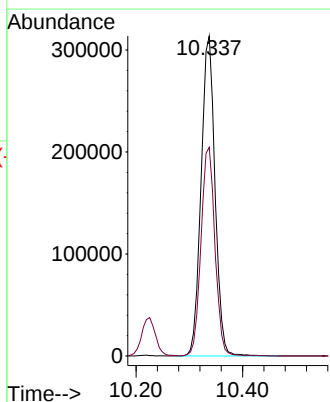
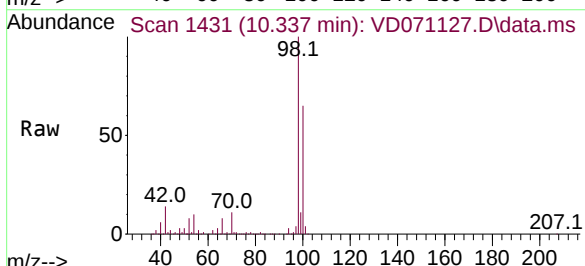
Acq: 03 Dec 2021 09:38

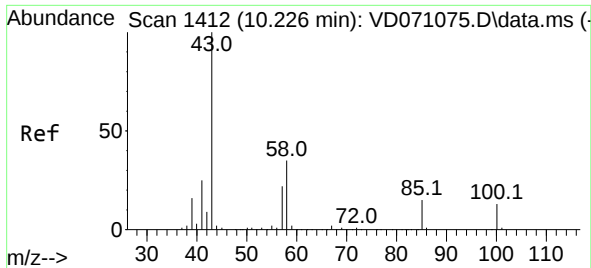
Tgt Ion: 98 Resp: 568917

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

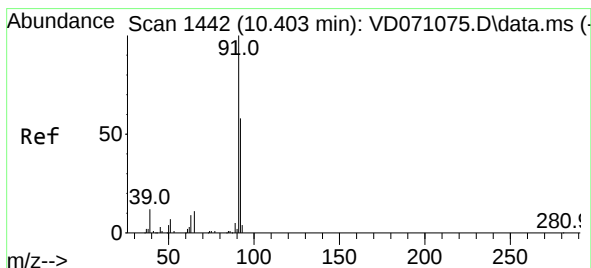
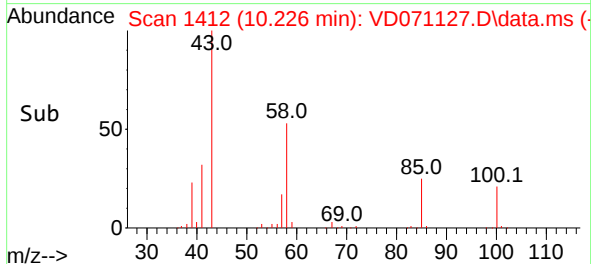
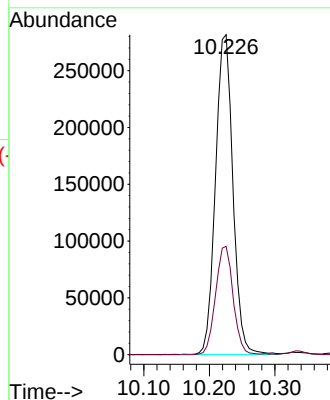
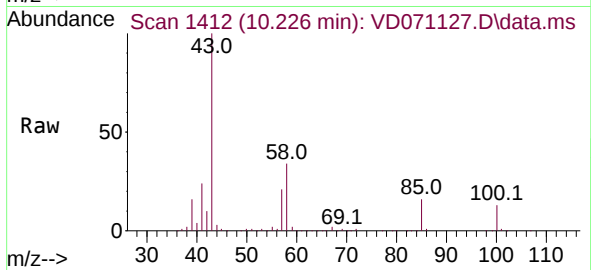




#51
4-Methyl-2-Pentanone
Concen: 247.663 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

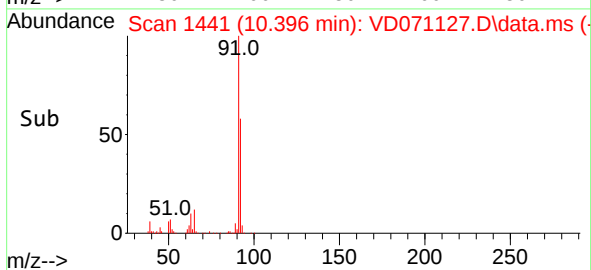
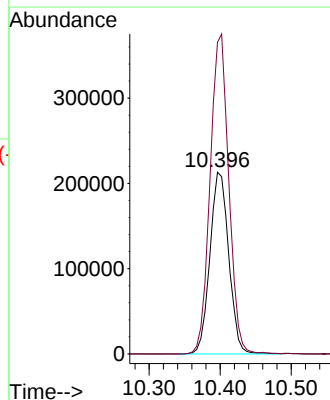
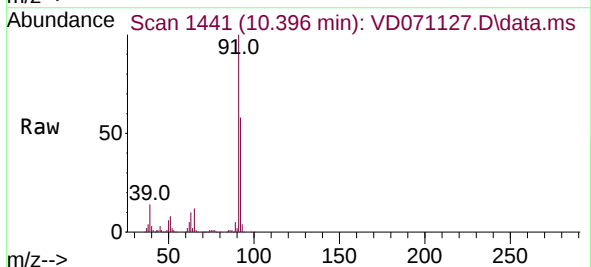
Instrument :
MSVOA_D
ClientSampleId :

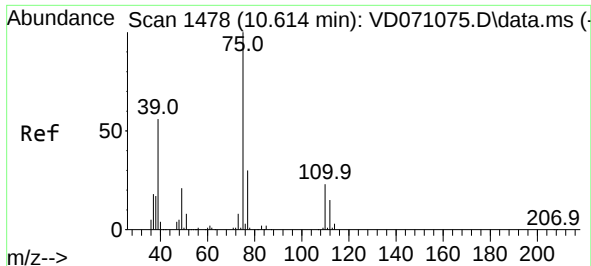
Tgt Ion: 43 Resp: 518179
Ion Ratio Lower Upper
43 100
58 34.2 33.1 49.7



#52
Toluene
Concen: 53.020 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 92 Resp: 393024
Ion Ratio Lower Upper
92 100
91 174.2 140.7 211.1

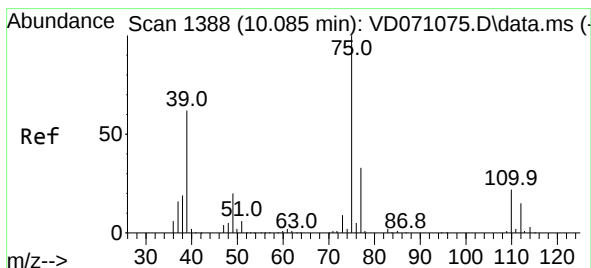
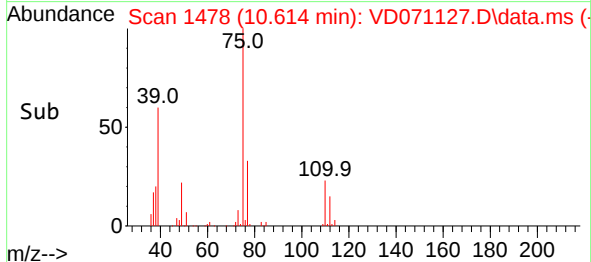
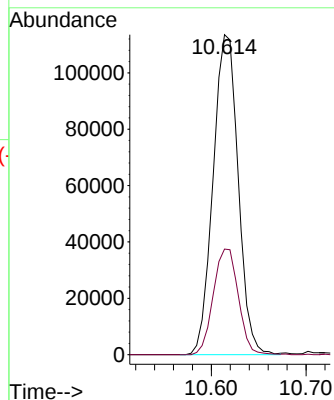
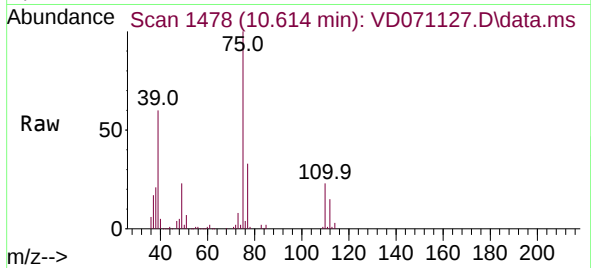




#53
 t-1,3-Dichloropropene
 Concen: 53.956 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

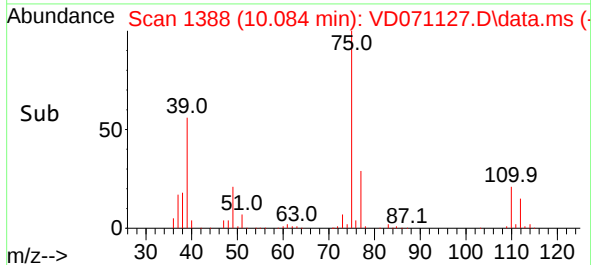
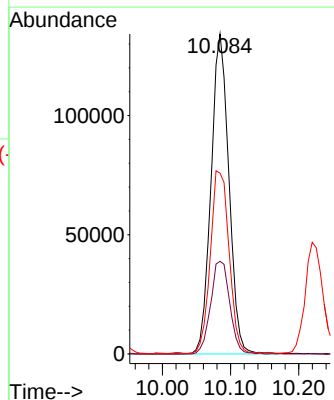
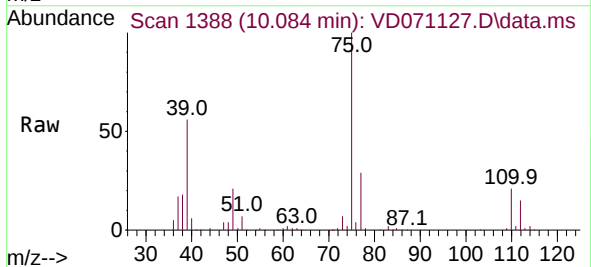
Instrument :
 MSVOA_D
 ClientSampleId :

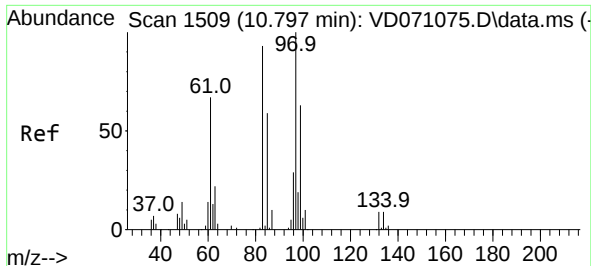
Tgt Ion: 75 Resp: 209126
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 53.153 ug/l
 RT: 10.084 min Scan# 1388
 Delta R.T. -0.001 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

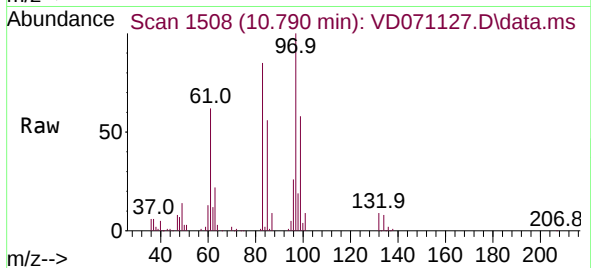
Tgt Ion: 75 Resp: 244709
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.0 37.6
 39 56.2 31.6 47.4#



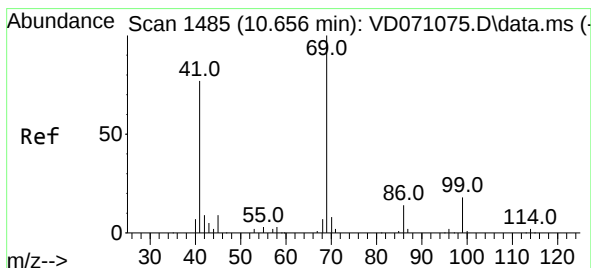
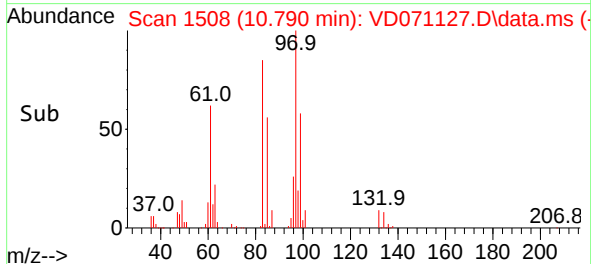
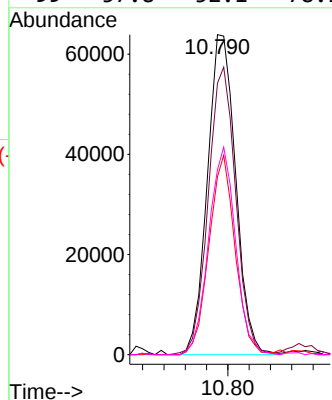


#55
1,1,2-Trichloroethane
Concen: 56.454 ug/l
RT: 10.790 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Instrument :
MSVOA_D
ClientSampleId :

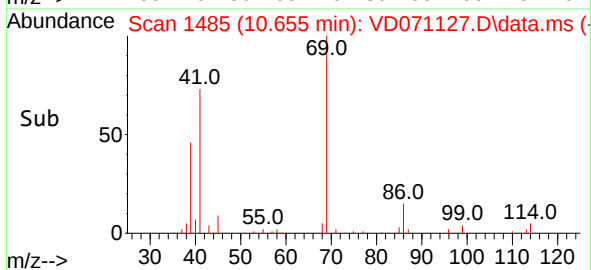
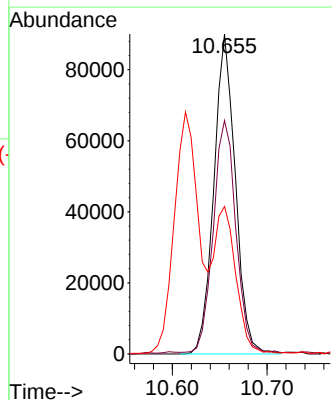
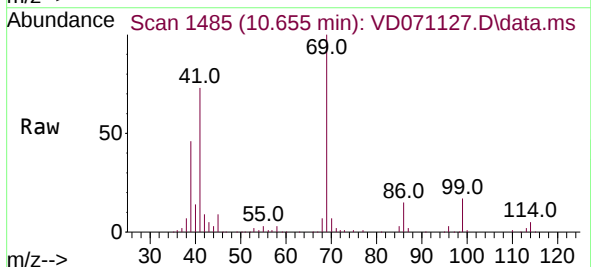


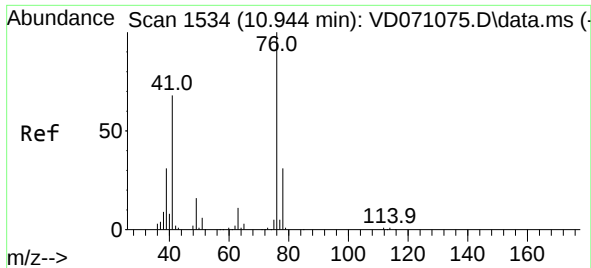
Tgt Ion:	97	Resp:	118052
Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.2	97.8
85	55.6	43.4	65.0
99	57.8	52.1	78.1



#56
Ethyl methacrylate
Concen: 47.494 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion:	69	Resp:	141952
Ion	Ratio	Lower	Upper
69	100		
41	76.2	50.2	75.2#
39	45.8	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 55.641 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.007 min

Lab File: VD071127.D

Acq: 03 Dec 2021 09:38

Instrument :

MSVOA_D

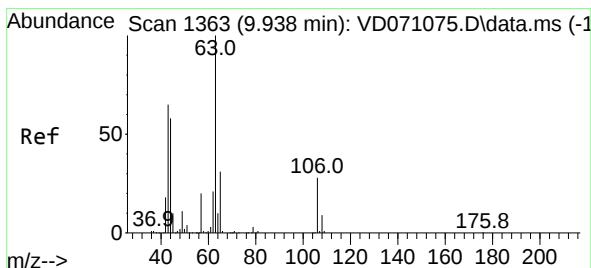
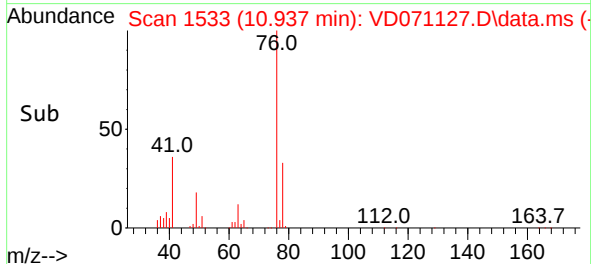
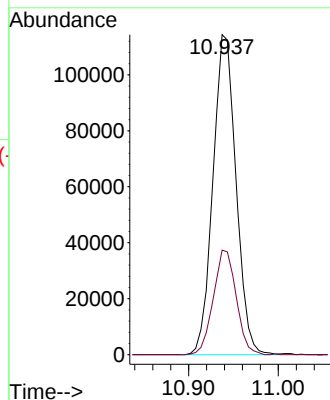
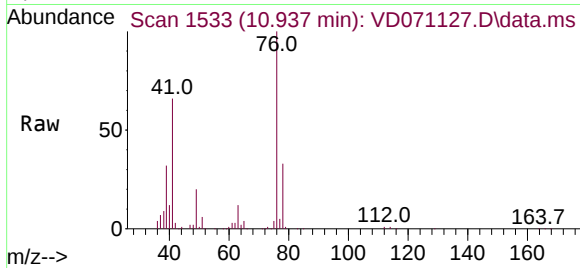
ClientSampleId :

Tgt Ion: 76 Resp: 204395

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 266.777 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.001 min

Lab File: VD071127.D

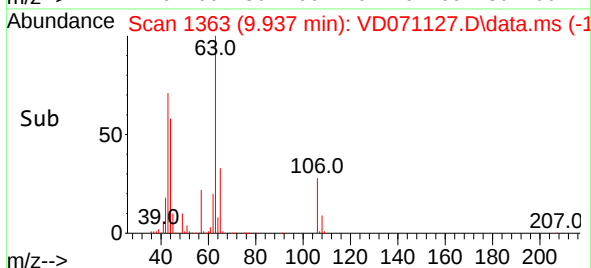
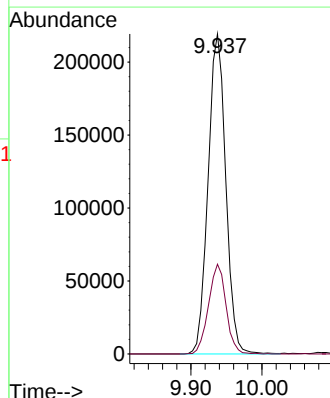
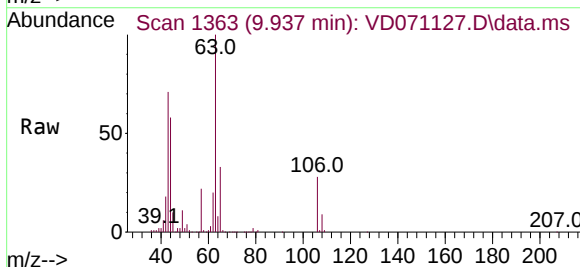
Acq: 03 Dec 2021 09:38

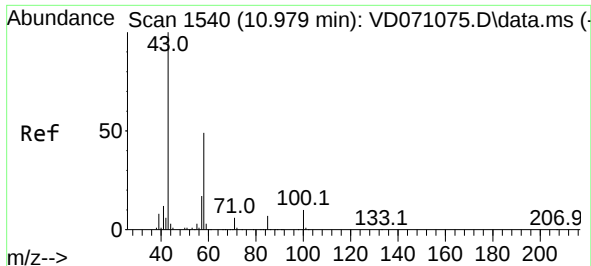
Tgt Ion: 63 Resp: 379615

Ion Ratio Lower Upper

63 100

106 27.8 21.0 31.4

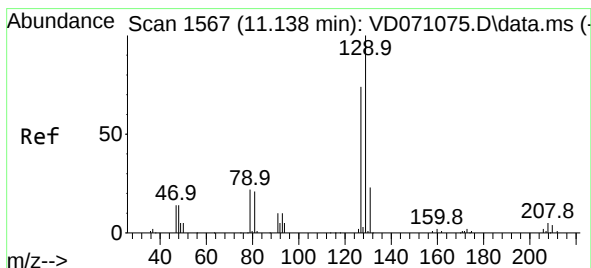
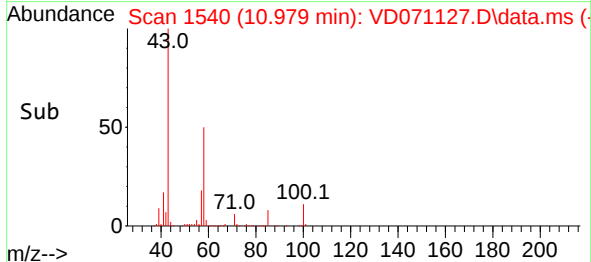
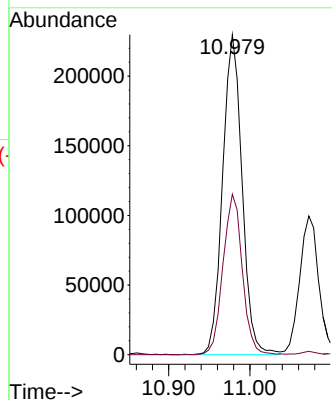
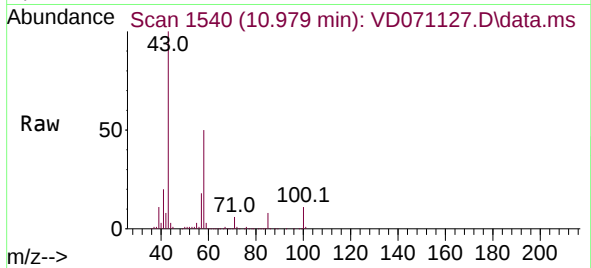




#59
2-Hexanone
Concen: 244.004 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

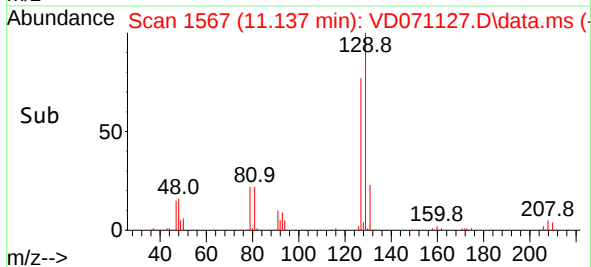
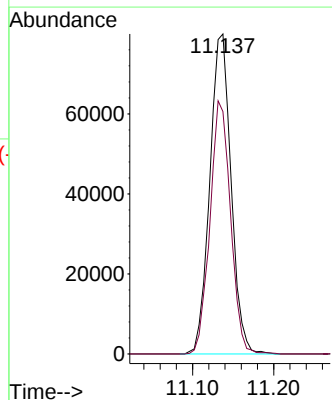
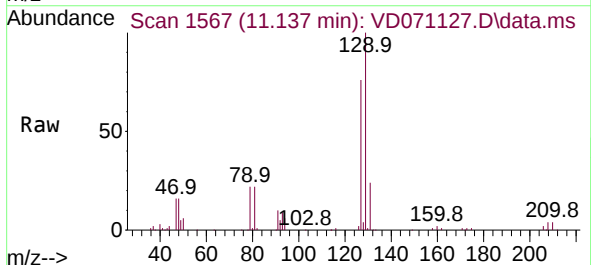
Instrument :
MSVOA_D
ClientSampleId :

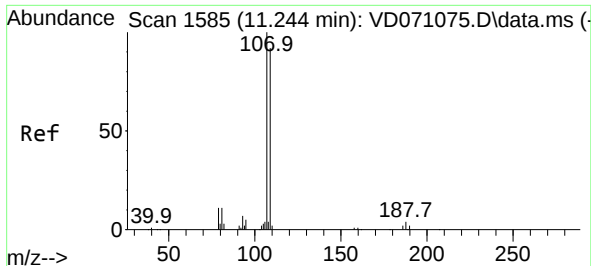
Tgt Ion: 43 Resp: 383668
Ion Ratio Lower Upper
43 100
58 49.7 28.7 86.1



#60
Dibromochloromethane
Concen: 55.962 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 129 Resp: 145441
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6

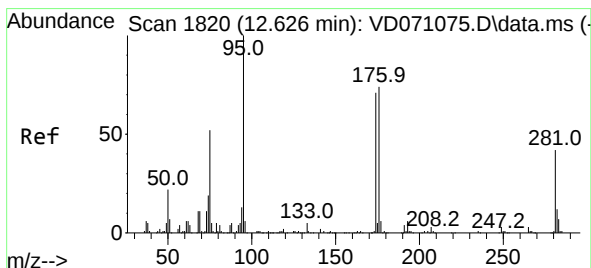
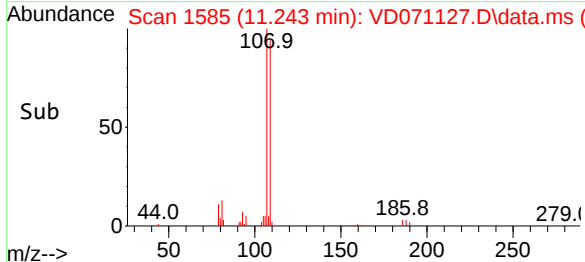
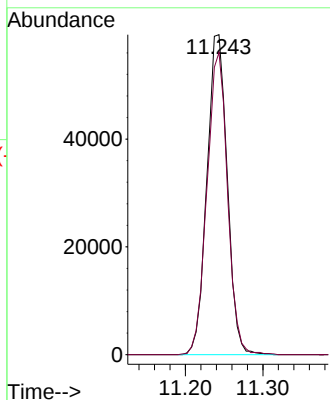
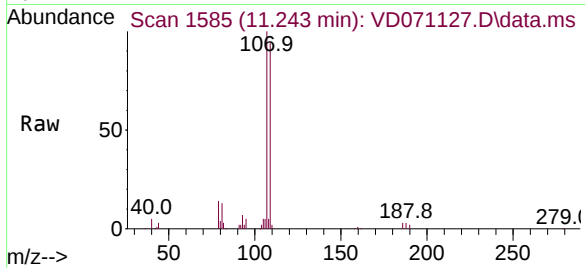




#61
1,2-Dibromoethane
Concen: 53.936 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

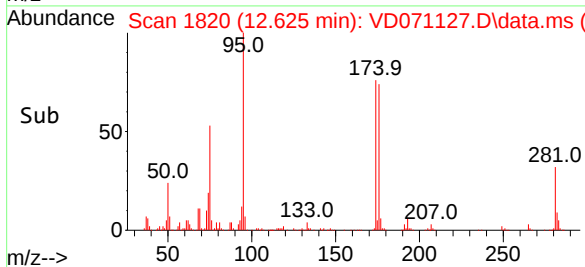
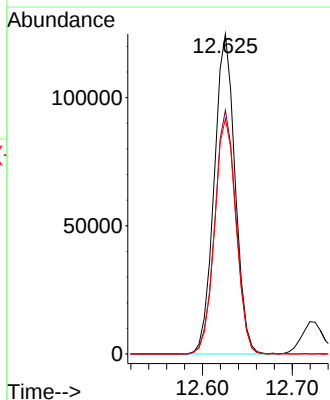
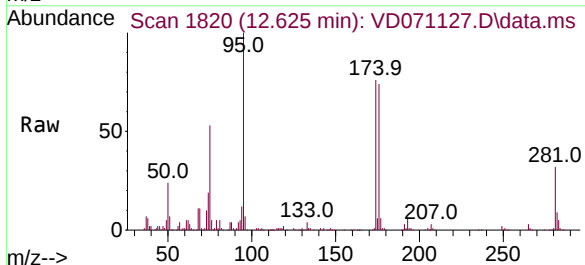
Instrument :
MSVOA_D
ClientSampleId :

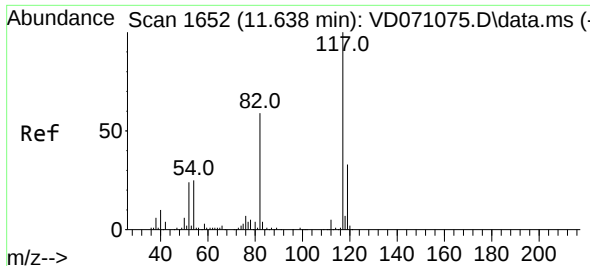
Tgt Ion:107 Resp: 108321
Ion Ratio Lower Upper
107 100
109 95.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.219 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

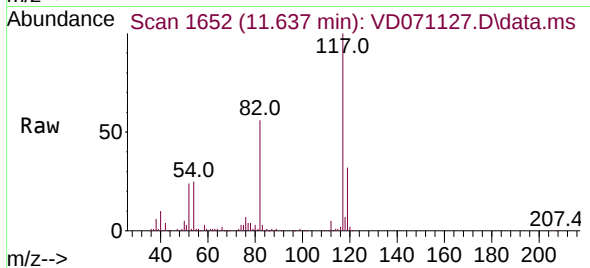
Tgt Ion: 95 Resp: 201862
Ion Ratio Lower Upper
95 100
174 77.0 0.0 159.4
176 75.4 0.0 154.0



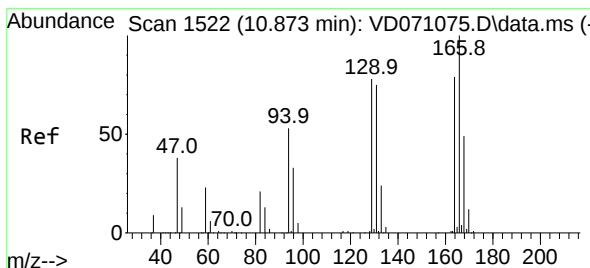
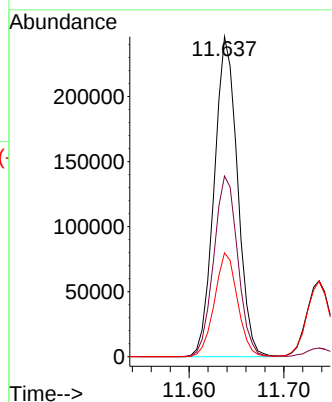
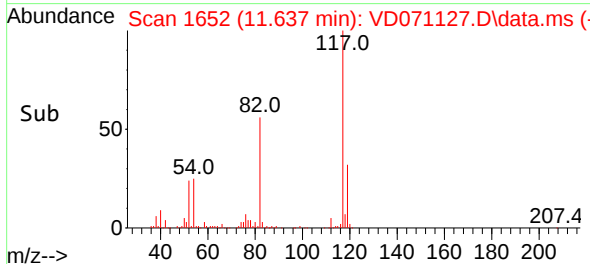


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

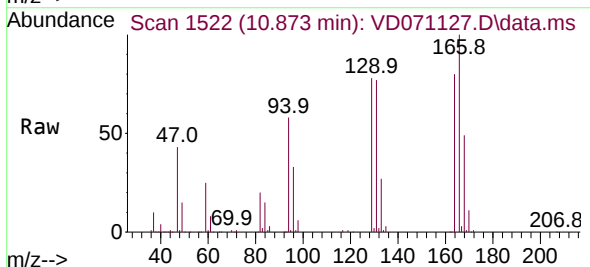
Instrument :
MSVOA_D
ClientSampleId :



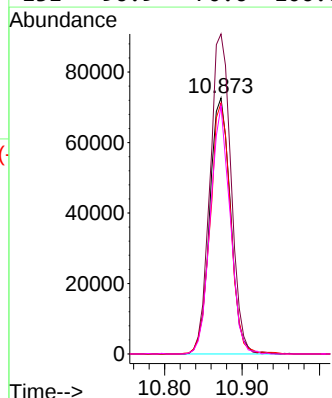
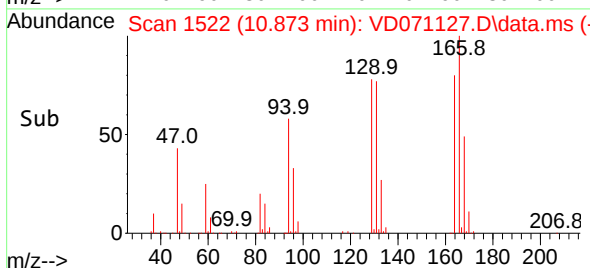
Tgt Ion:117 Resp: 420057
Ion Ratio Lower Upper
117 100
82 56.5 44.7 67.1
119 32.4 26.2 39.4

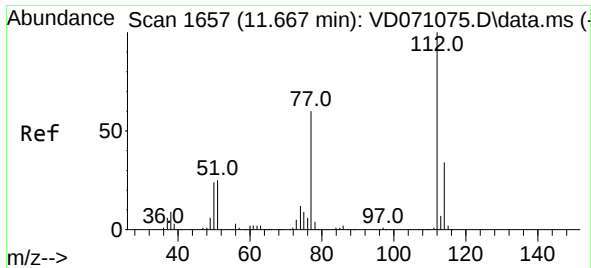


#64
Tetrachloroethene
Concen: 50.476 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38



Tgt Ion:164 Resp: 134605
Ion Ratio Lower Upper
164 100
166 125.0 102.6 153.8
129 98.1 75.4 113.0
131 96.9 70.6 106.0

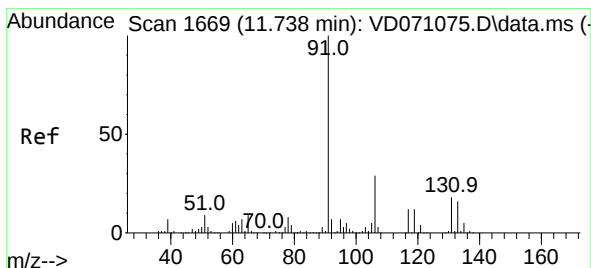
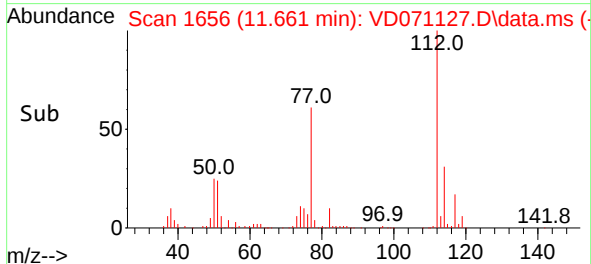
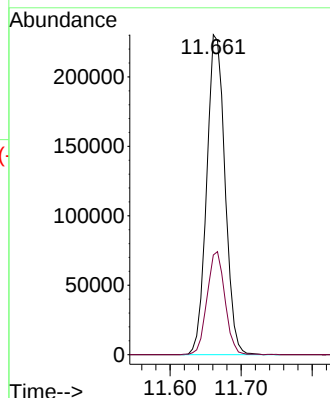
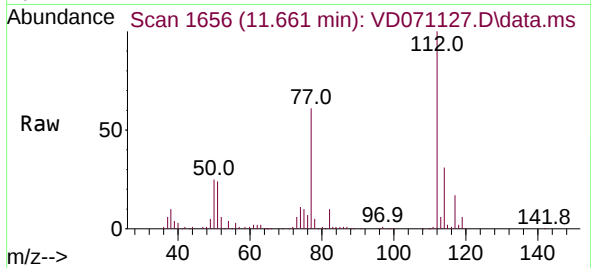




#65
Chlorobenzene
Concen: 52.837 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

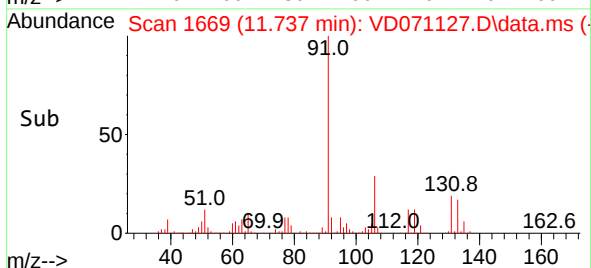
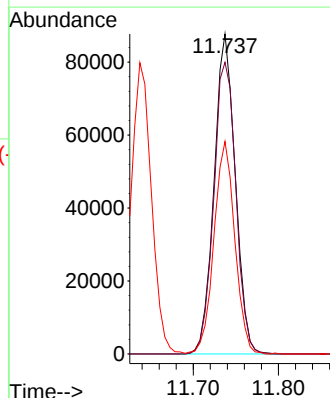
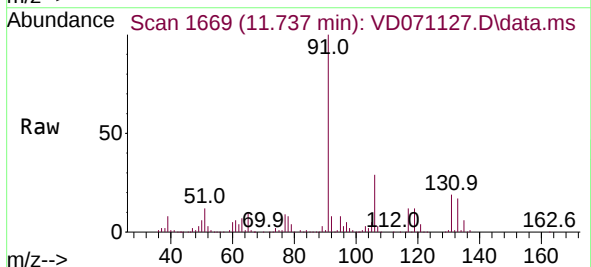
Instrument :
MSVOA_D
ClientSampleId :

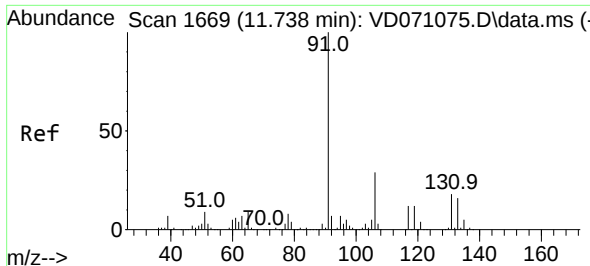
Tgt Ion:112 Resp: 411802
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.285 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion:131 Resp: 151634
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 65.4 33.5 100.4

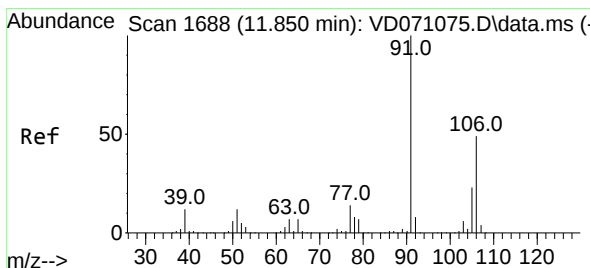
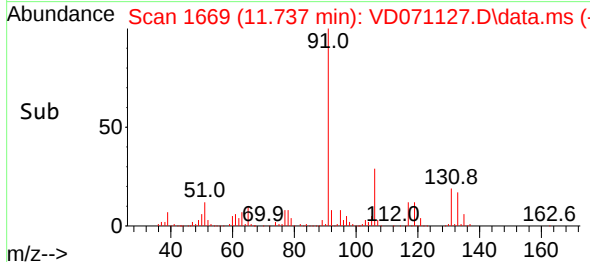
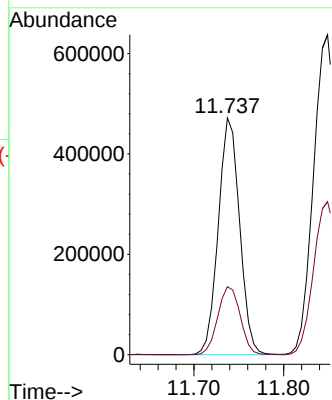
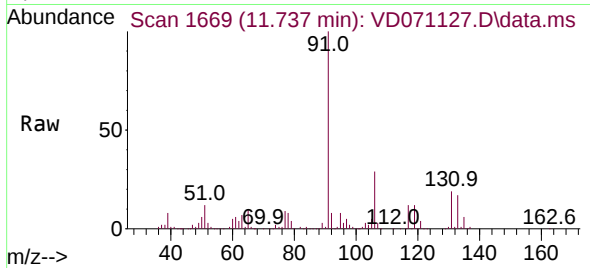




#67
Ethyl Benzene
Concen: 53.072 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

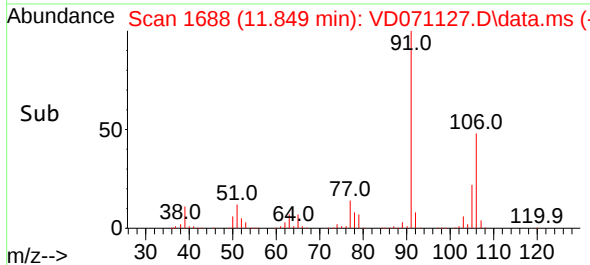
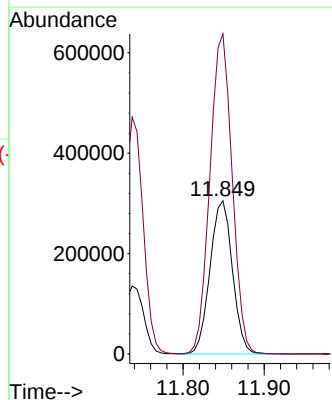
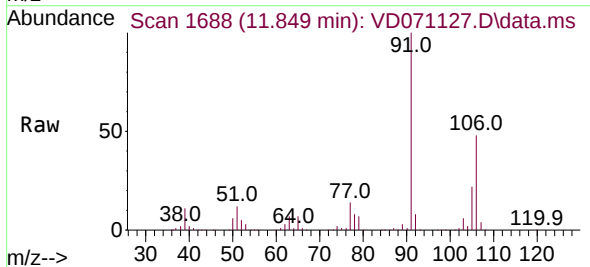
Instrument :
MSVOA_D
ClientSampleId :

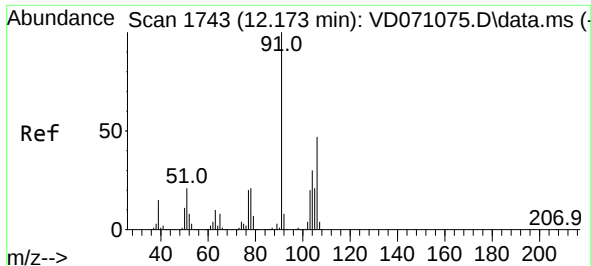
Tgt Ion: 91 Resp: 778676
Ion Ratio Lower Upper
91 100
106 28.7 24.6 36.8



#68
m/p-Xylenes
Concen: 105.676 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion:106 Resp: 585364
Ion Ratio Lower Upper
106 100
91 207.5 160.1 240.1

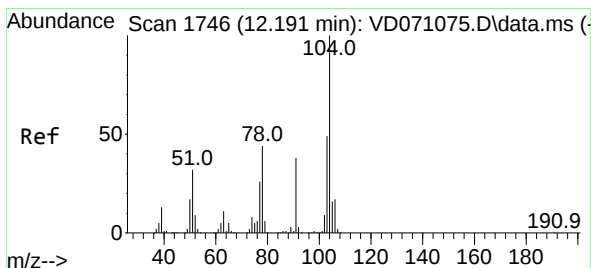
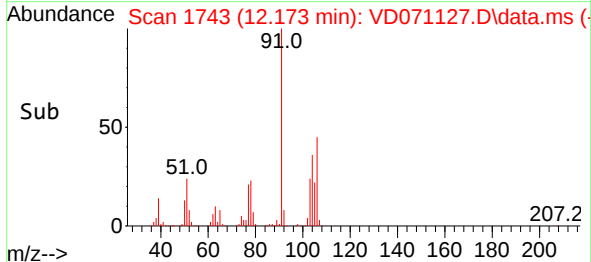
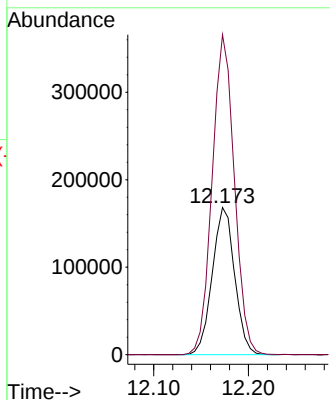
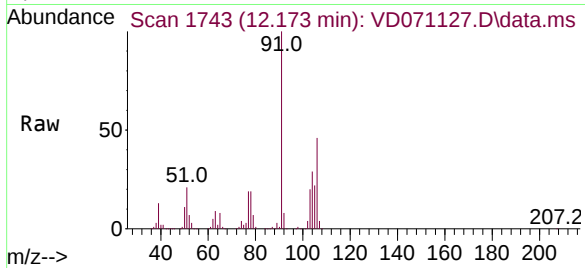




#69
o-Xylene
Concen: 53.051 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

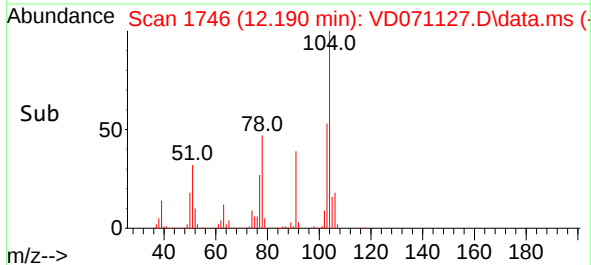
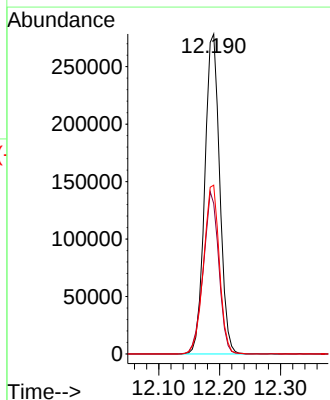
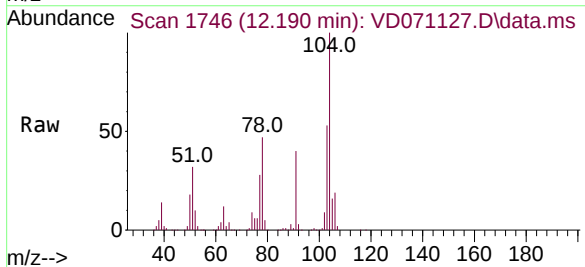
Instrument :
MSVOA_D
ClientSampleId :

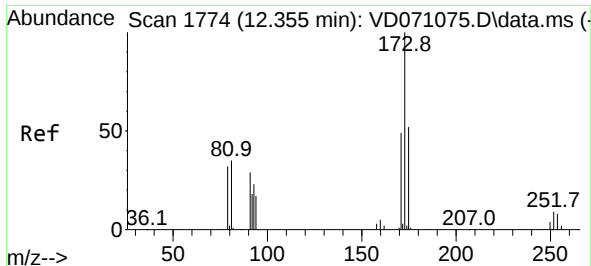
Tgt Ion:106 Resp: 276191
Ion Ratio Lower Upper
106 100
91 215.8 106.3 319.0



#70
Styrene
Concen: 53.973 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

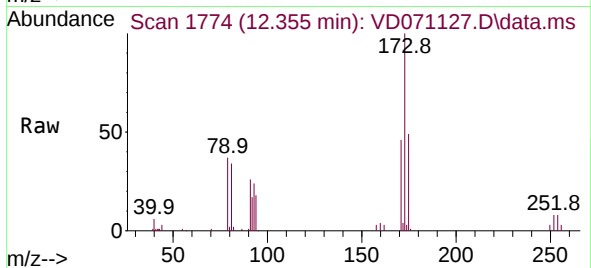
Tgt Ion:104 Resp: 473579
Ion Ratio Lower Upper
104 100
78 52.6 39.4 59.0
103 55.8 43.4 65.0



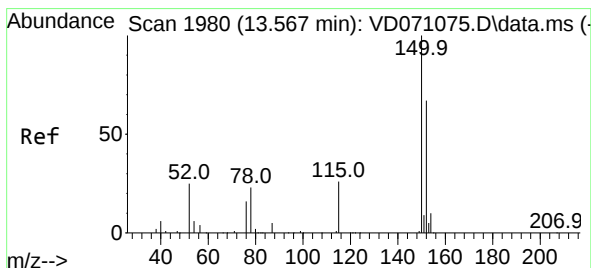
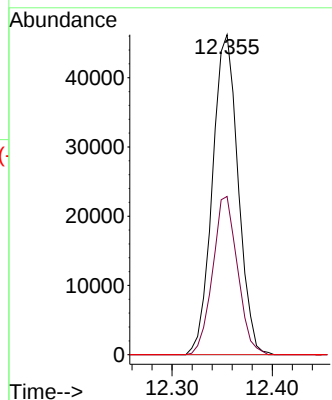
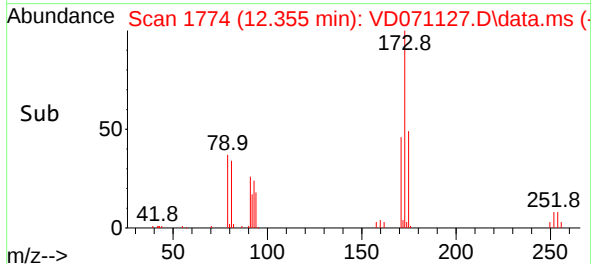


#71
Bromoform
Concen: 55.753 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

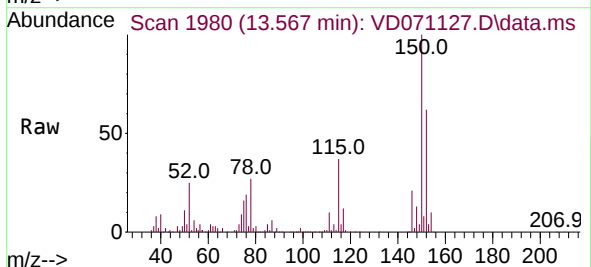
Instrument :
MSVOA_D
ClientSampleId :



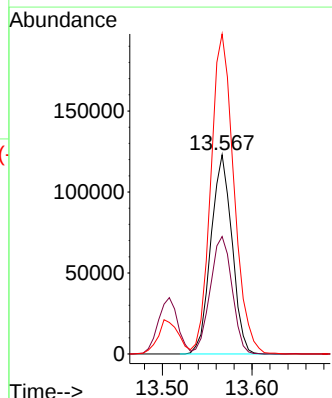
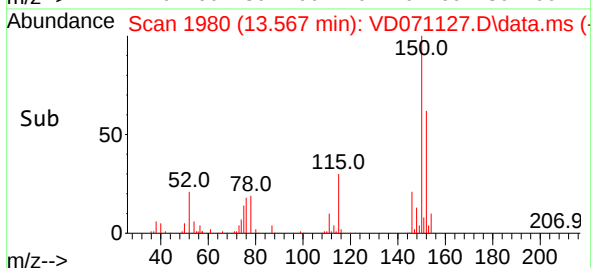
Tgt Ion:173 Resp: 82194
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.0 0.1 0.1#

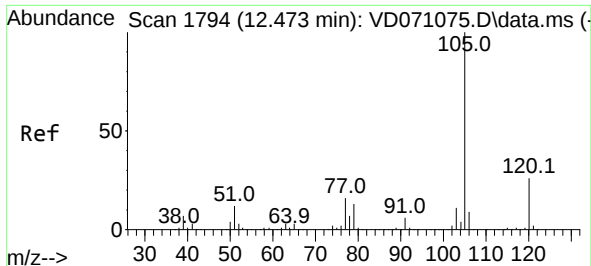


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38



Tgt Ion:152 Resp: 200536
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 176.0 0.0 349.2

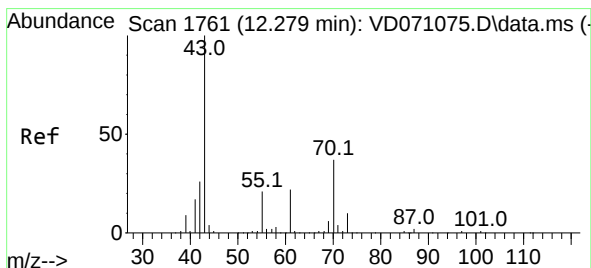
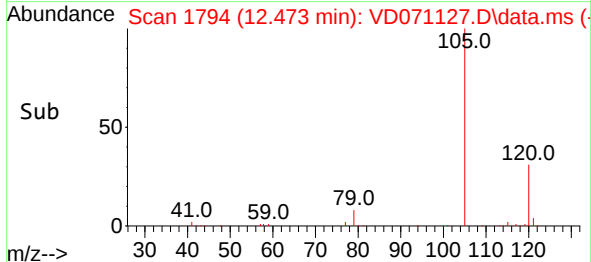
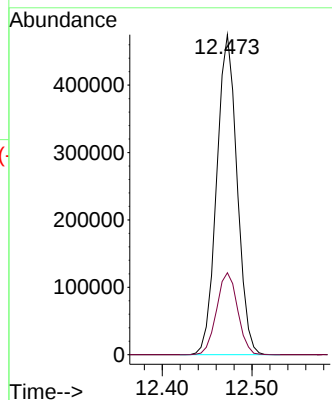
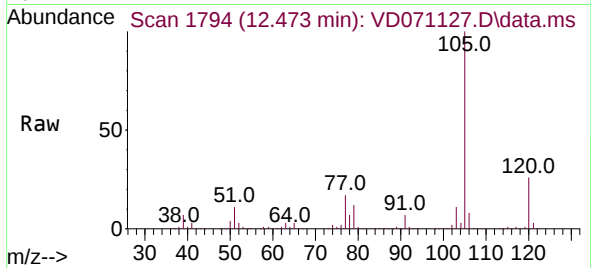




#73
Isopropylbenzene
Concen: 51.523 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

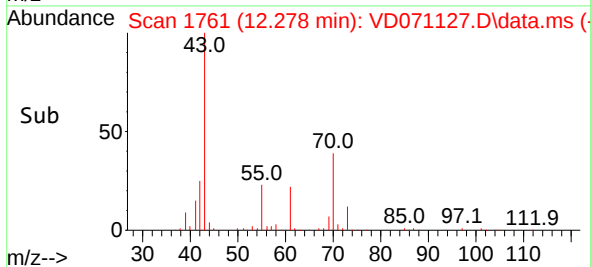
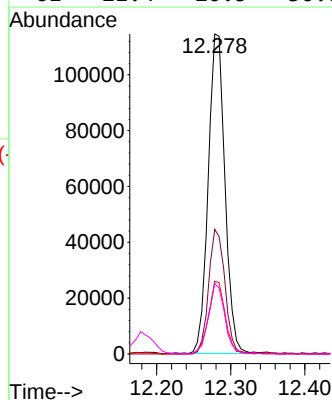
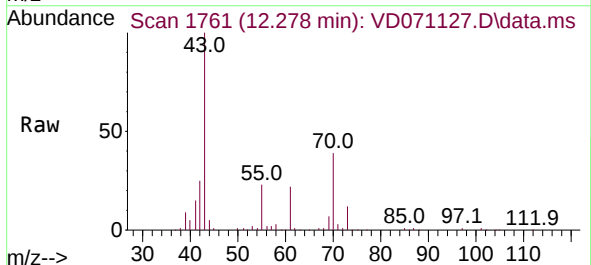
Instrument :
MSVOA_D
ClientSampleId :

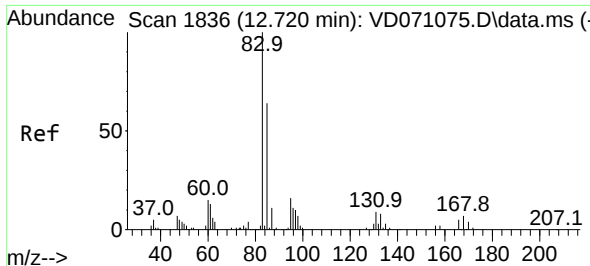
Tgt Ion:105 Resp: 748140
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 45.783 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 43 Resp: 179853
Ion Ratio Lower Upper
43 100
70 37.9 36.6 55.0
55 22.9 22.5 33.7
61 21.4 20.5 30.7

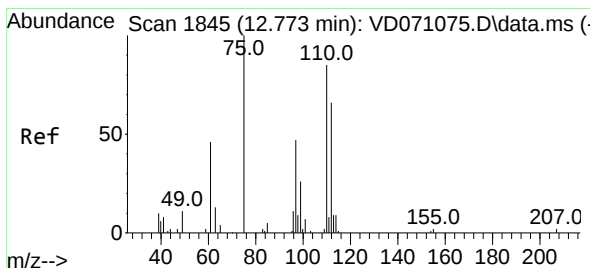
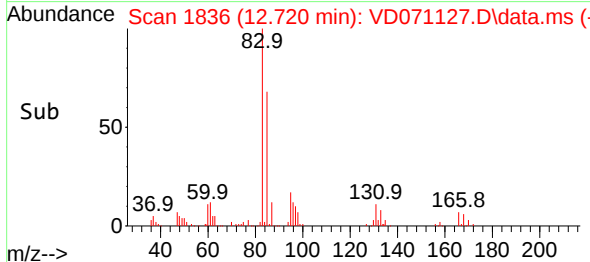
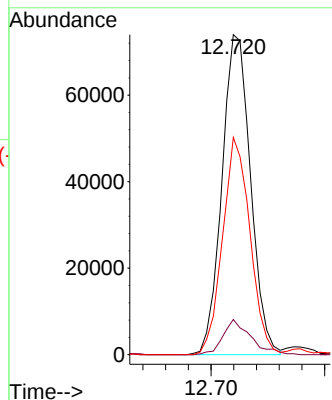
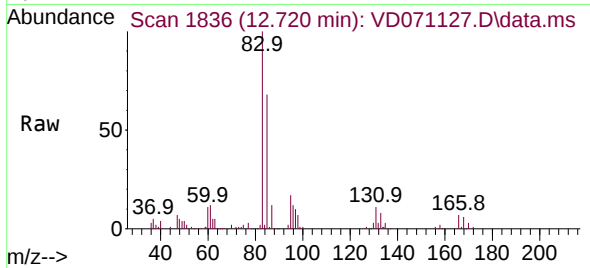




#75
1,1,2,2-Tetrachloroethane
Concen: 54.202 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

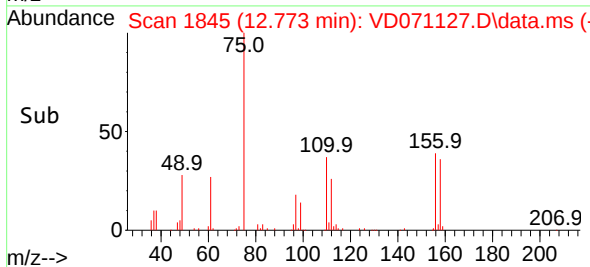
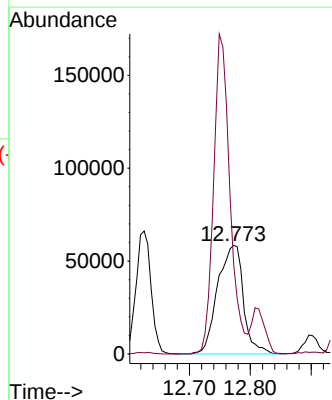
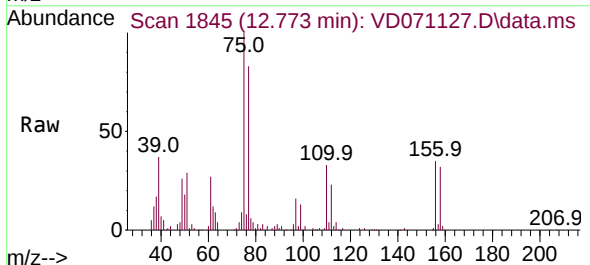
Instrument :
MSVOA_D
ClientSampleId :

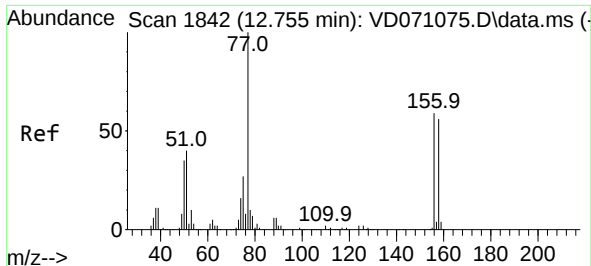
Tgt Ion: 83 Resp: 129608
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.7
85 65.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 89.793 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 75 Resp: 171561
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

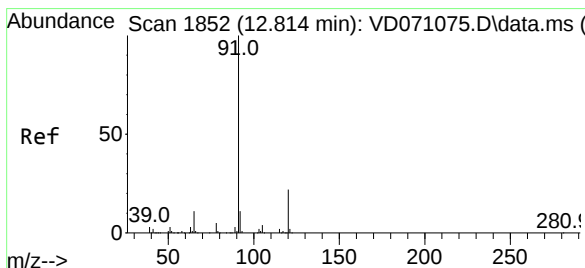
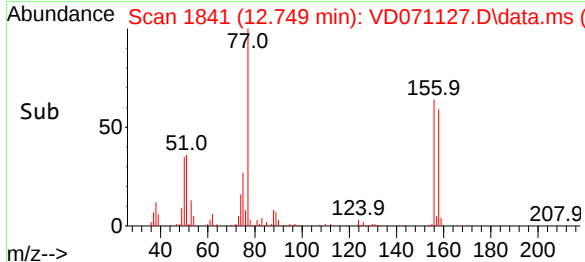
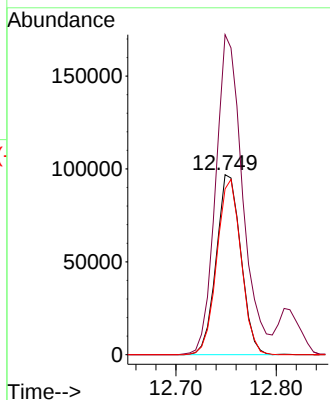
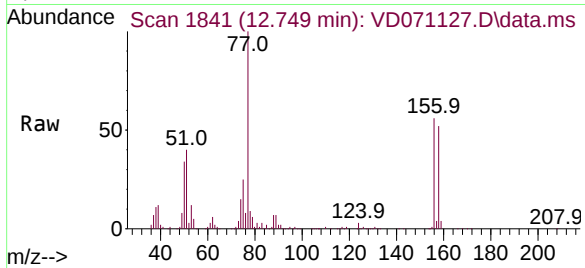




#77
Bromobenzene
Concen: 52.453 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

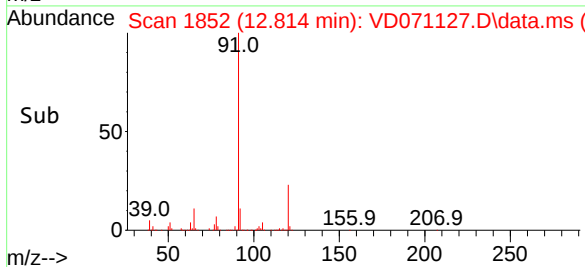
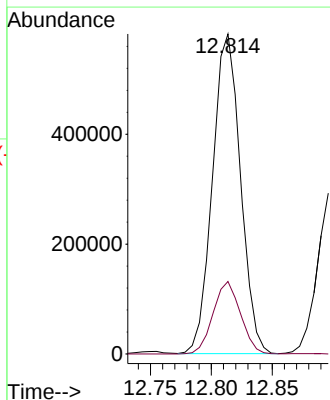
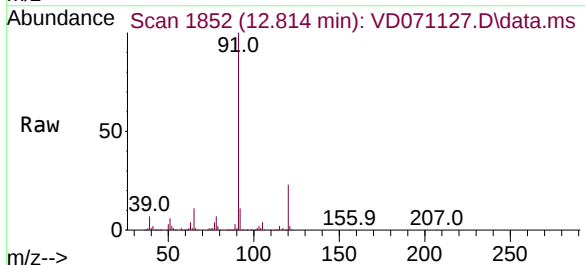
Instrument :
MSVOA_D
ClientSampleId :

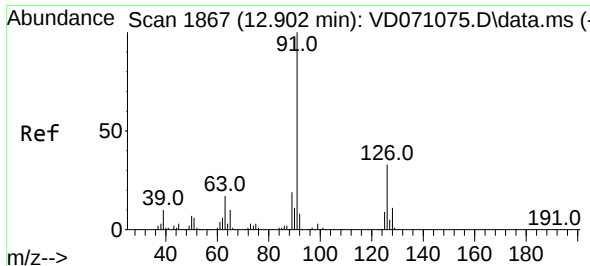
Tgt Ion:156 Resp: 164970
Ion Ratio Lower Upper
156 100
77 195.8 96.6 289.8
158 96.0 49.1 147.4



#78
n-propylbenzene
Concen: 51.484 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 91 Resp: 930977
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

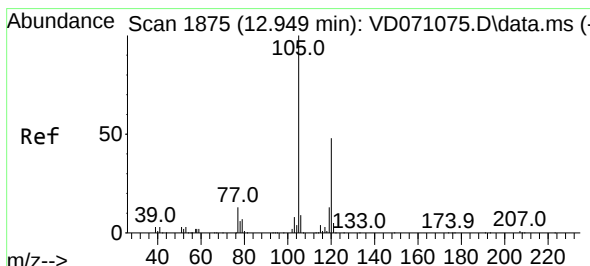
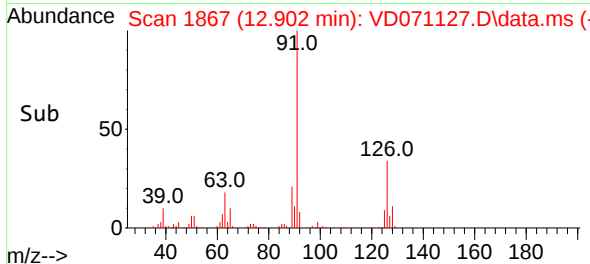
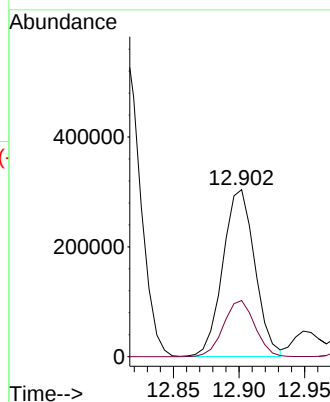
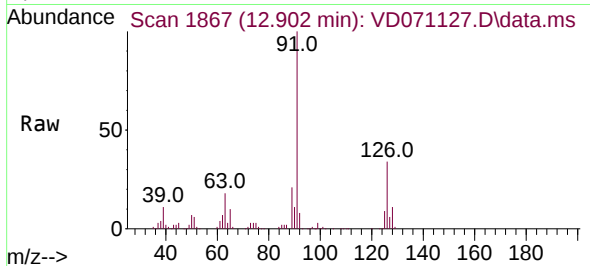




#79
2-Chlorotoluene
Concen: 50.927 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

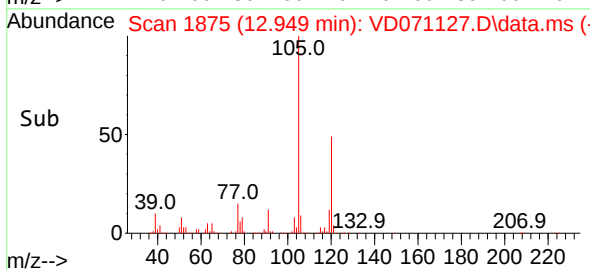
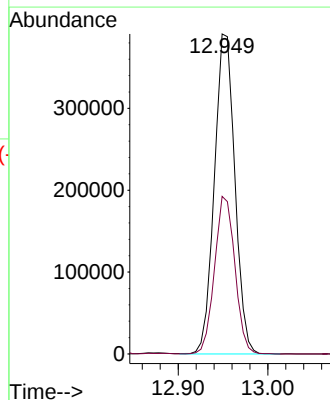
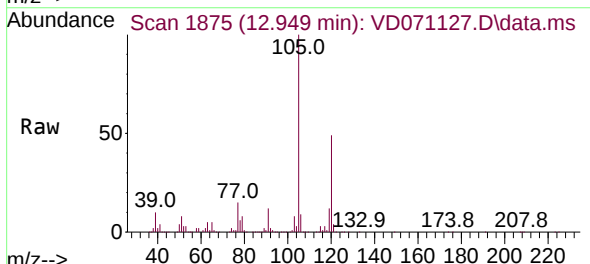
Instrument :
MSVOA_D
ClientSampleId :

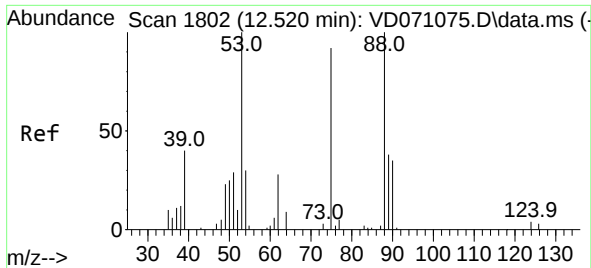
Tgt Ion: 91 Resp: 516864
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 51.847 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 105 Resp: 620802
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.8

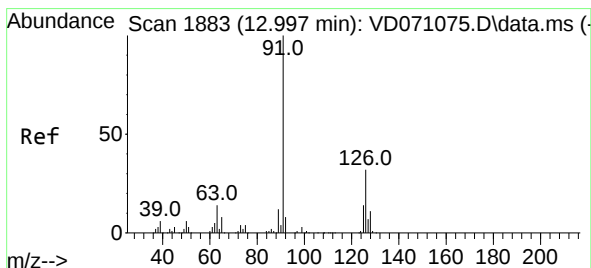
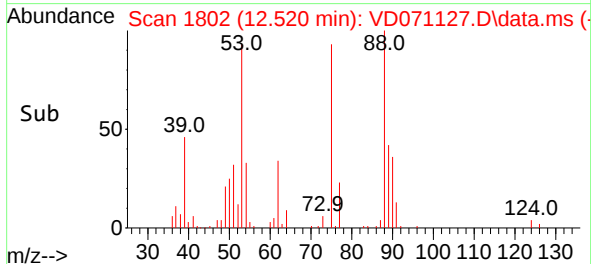
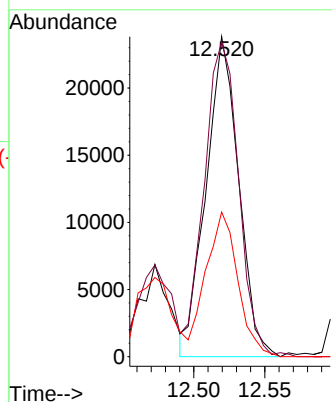
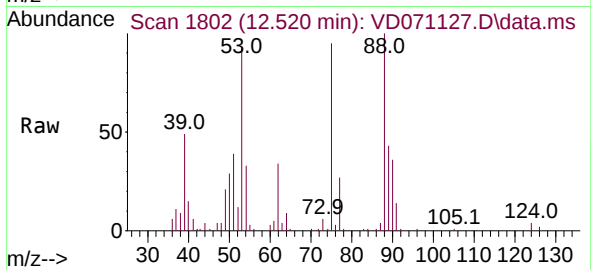




#81
trans-1,4-Dichloro-2-butene
Concen: 46.842 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

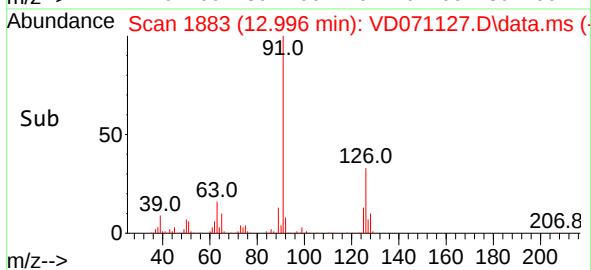
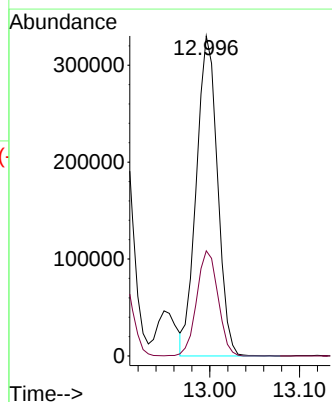
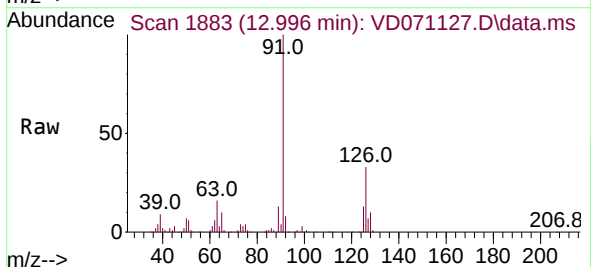
Instrument :
MSVOA_D
ClientSampleId :

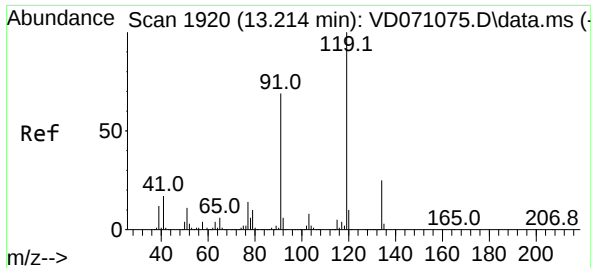
Tgt Ion: 75 Resp: 37928
Ion Ratio Lower Upper
75 100
53 104.3 62.6 94.0#
89 44.3 34.5 51.7



#82
4-Chlorotoluene
Concen: 51.242 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 91 Resp: 539904
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

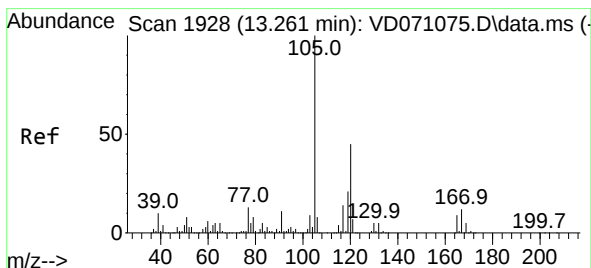
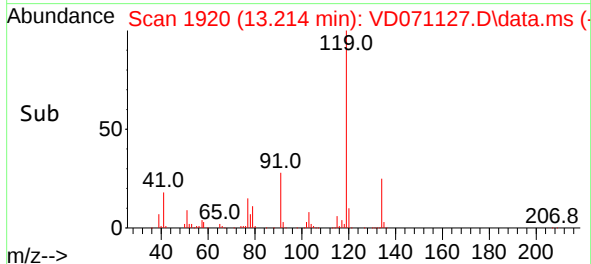
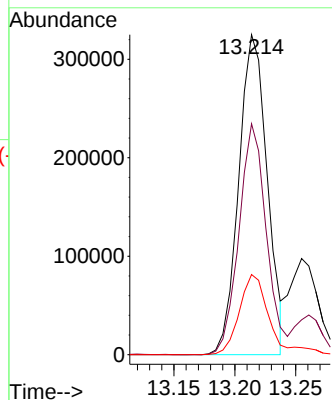
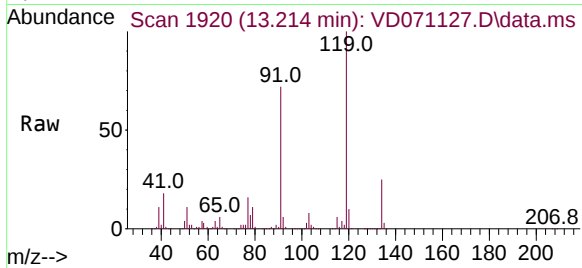




#83
tert-Butylbenzene
Concen: 51.363 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

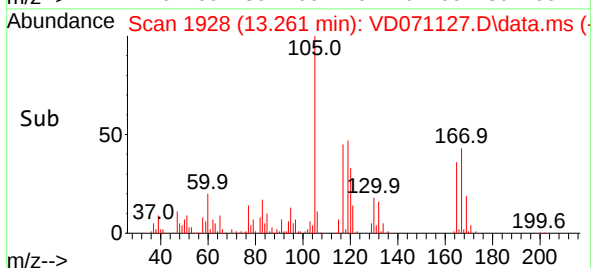
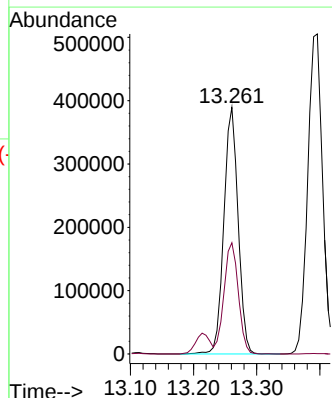
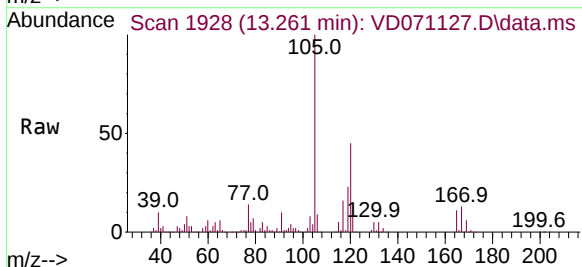
Instrument :
MSVOA_D
ClientSampleId :

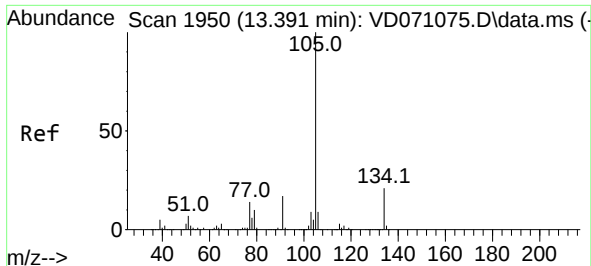
Tgt Ion:119 Resp: 528172
Ion Ratio Lower Upper
119 100
91 69.6 32.5 97.5
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.192 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion:105 Resp: 610127
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

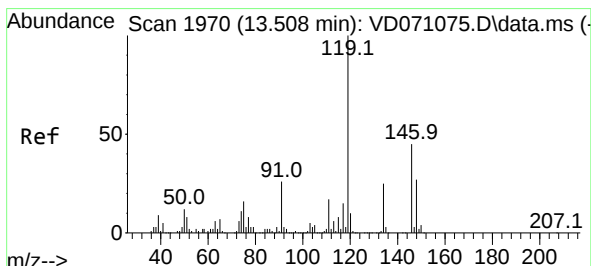
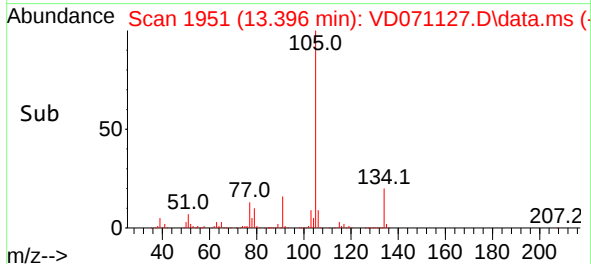
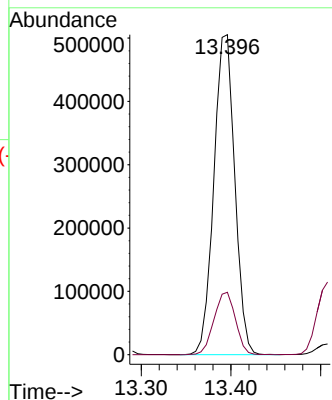
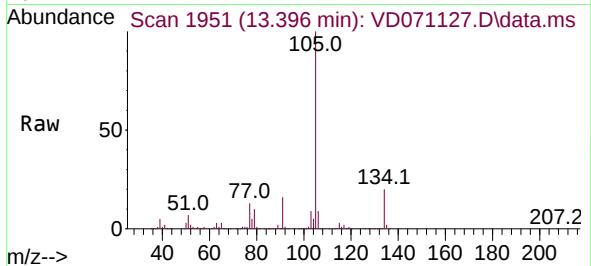




#85
 sec-Butylbenzene
 Concen: 52.146 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.005 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

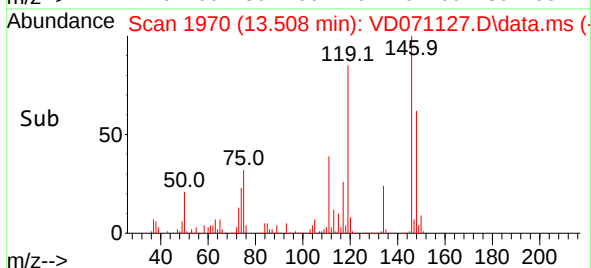
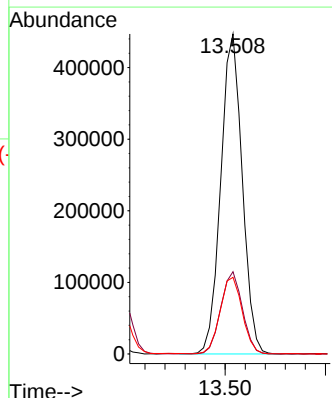
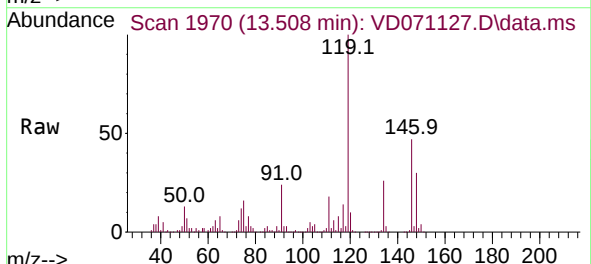
Instrument :
 MSVOA_D
 ClientSampleId :

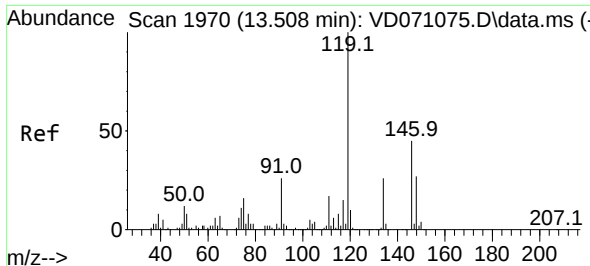
Tgt Ion:105 Resp: 819009
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 51.695 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

Tgt Ion:119 Resp: 664064
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.7 11.4 34.2

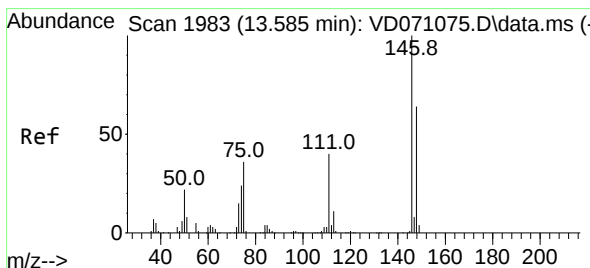
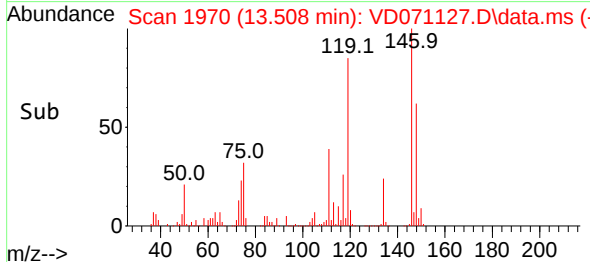
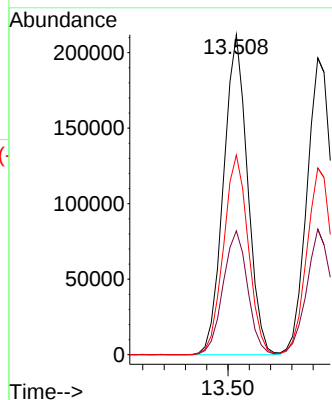
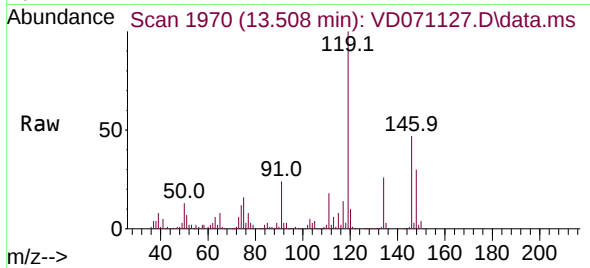




#87
1,3-Dichlorobenzene
Concen: 52.930 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

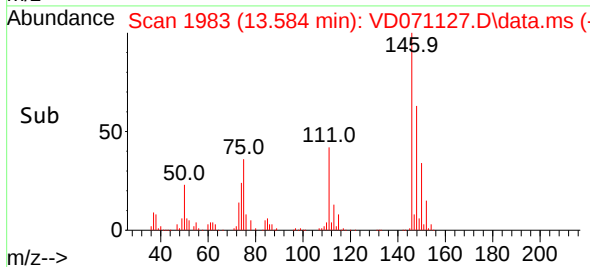
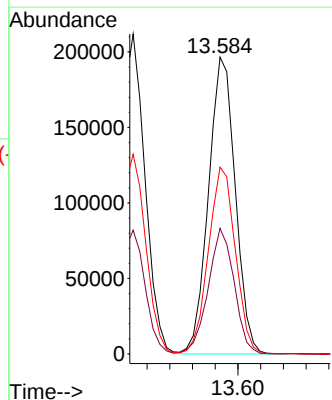
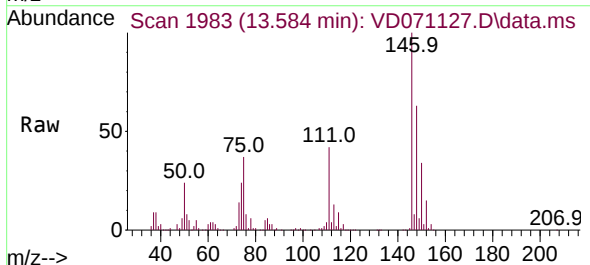
Instrument :
MSVOA_D
ClientSampleId :

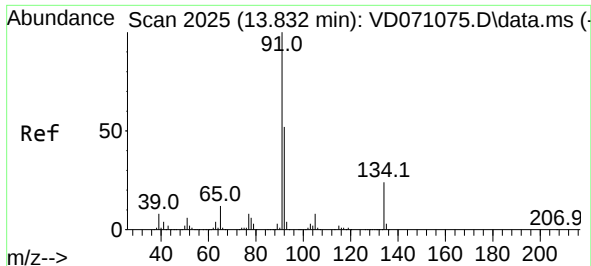
Tgt Ion:146 Resp: 331386
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.4
148 64.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 51.928 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

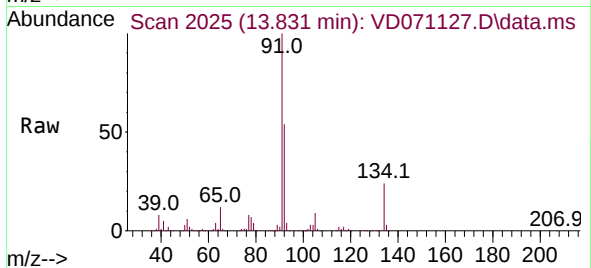
Tgt Ion:146 Resp: 322100
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 63.4 31.5 94.5



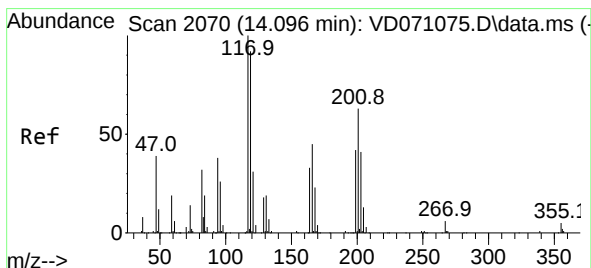
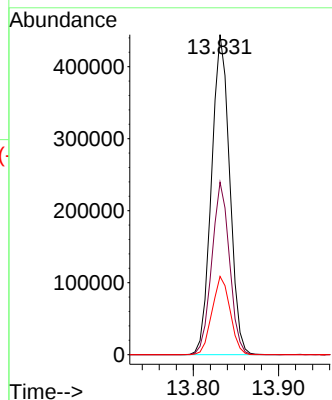
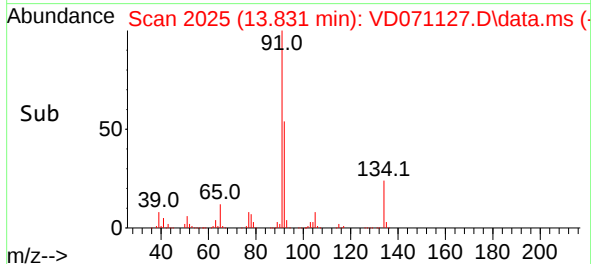


#89
n-Butylbenzene
Concen: 52.429 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Instrument :
MSVOA_D
ClientSampleId :

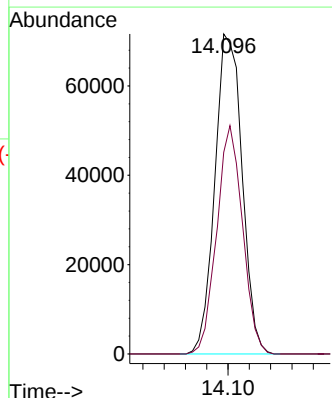
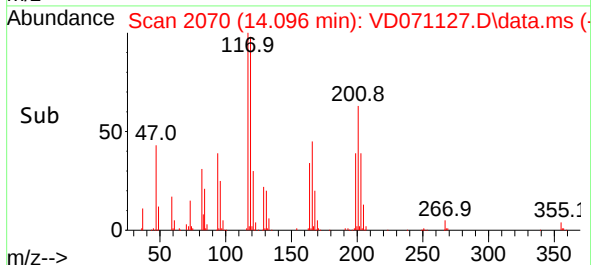
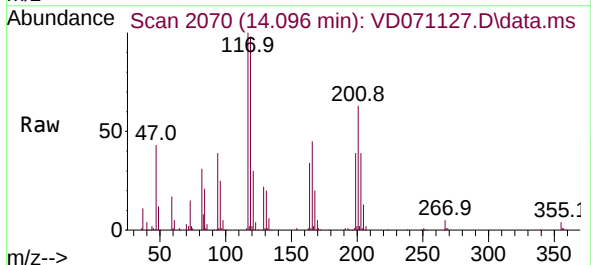


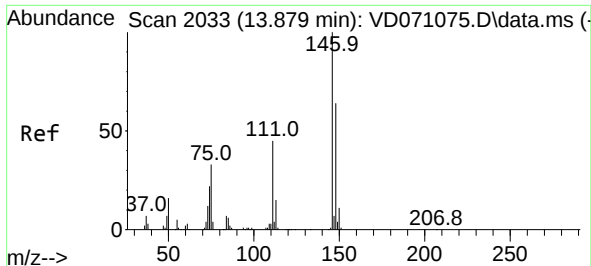
Tgt Ion: 91 Resp: 657453
Ion Ratio Lower Upper
91 100
92 52.6 27.3 81.9
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 52.198 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion: 117 Resp: 127110
Ion Ratio Lower Upper
117 100
201 67.6 36.0 108.1

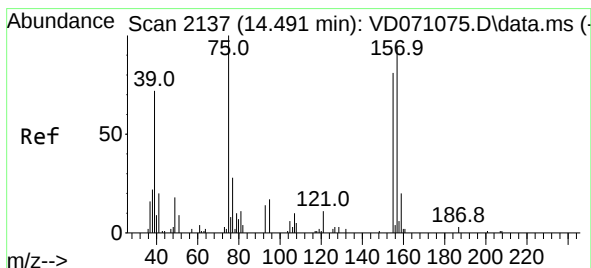
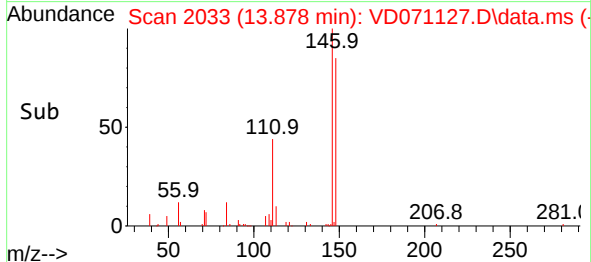
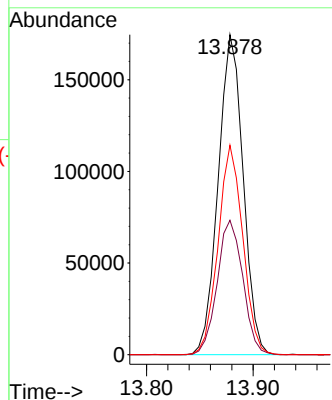
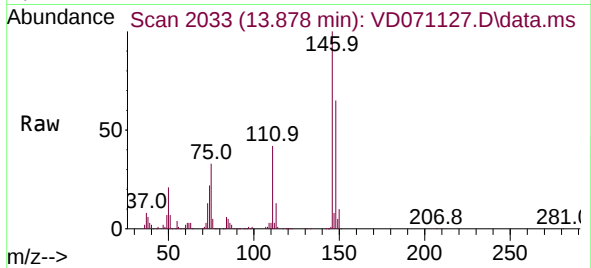




#91
 1,2-Dichlorobenzene
 Concen: 53.350 ug/l
 RT: 13.878 min Scan# 2033
 Delta R.T. -0.001 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

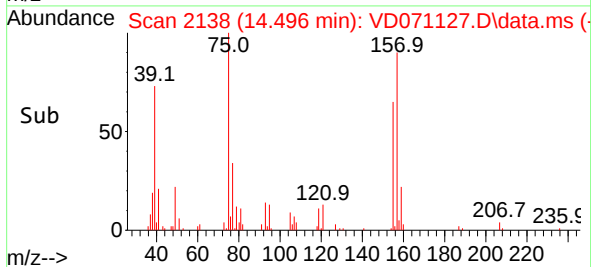
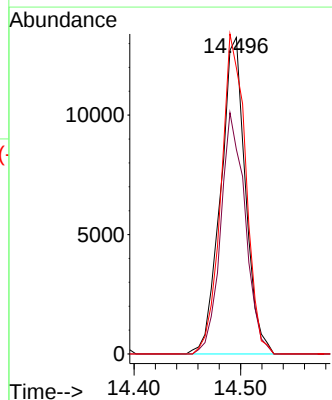
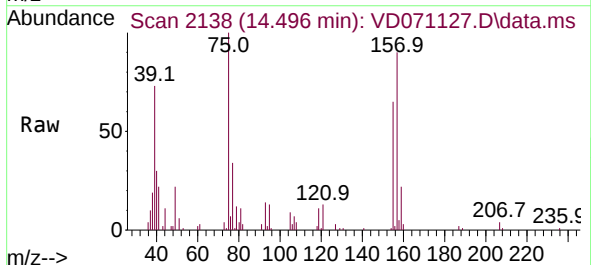
Instrument :
 MSVOA_D
 ClientSampleId :

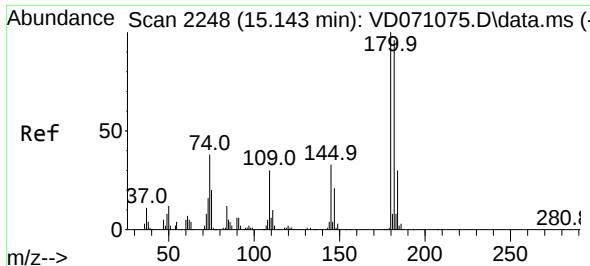
Tgt Ion:146 Resp: 284049
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.8 62.2
 148 64.8 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.816 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.005 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

Tgt Ion: 75 Resp: 21346
 Ion Ratio Lower Upper
 75 100
 155 75.5 40.0 120.0
 157 100.4 49.8 149.3

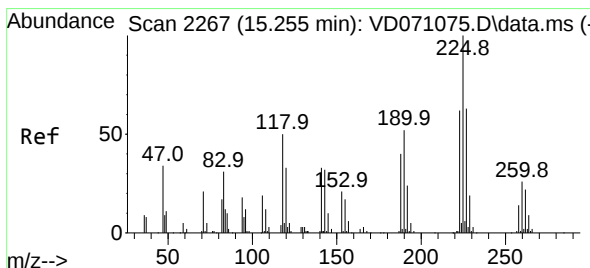
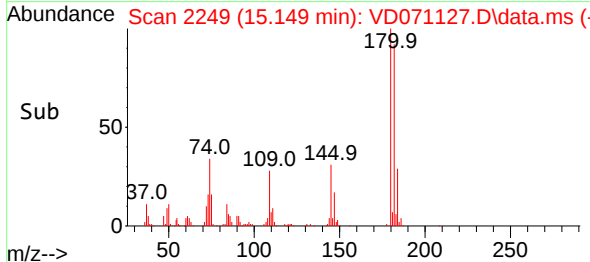
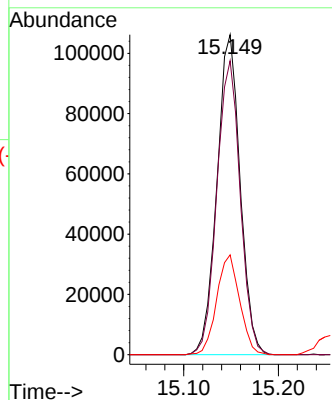
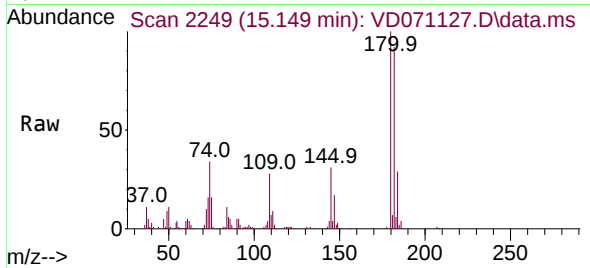




#93
 1,2,4-Trichlorobenzene
 Concen: 54.409 ug/l
 RT: 15.149 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

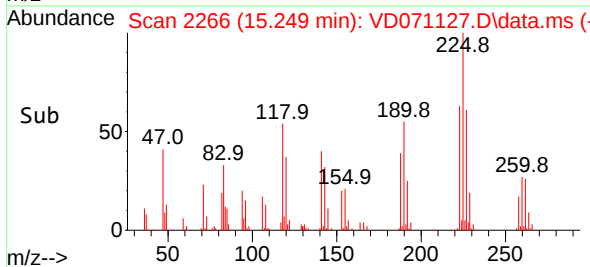
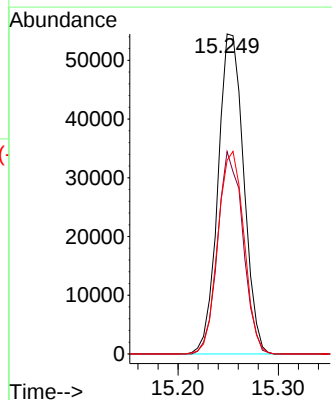
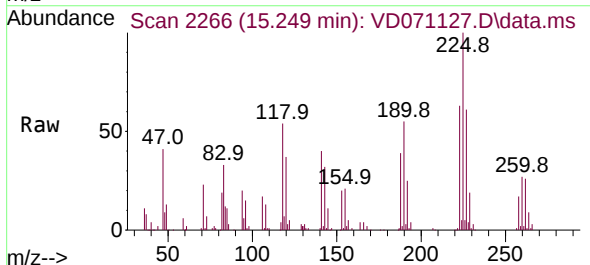
Instrument :
 MSVOA_D
 ClientSampleId :

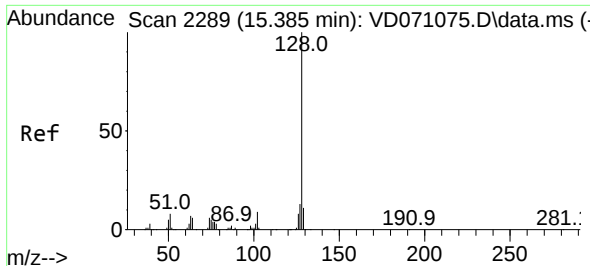
Tgt Ion:180 Resp: 180699
 Ion Ratio Lower Upper
 180 100
 182 92.5 48.2 144.6
 145 30.9 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 51.615 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: VD071127.D
 Acq: 03 Dec 2021 09:38

Tgt Ion:225 Resp: 96989
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.8 95.3
 227 64.5 31.6 94.8

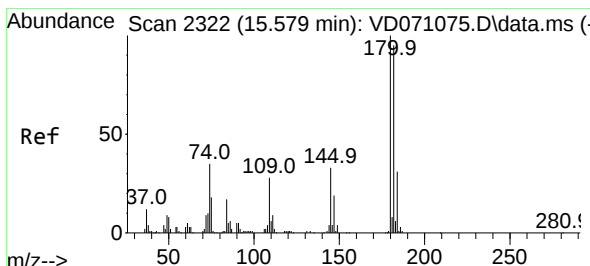
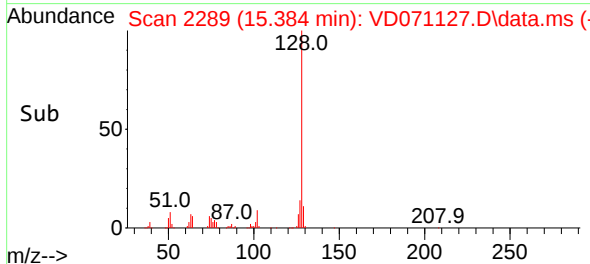
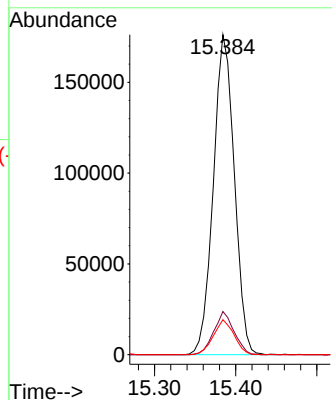
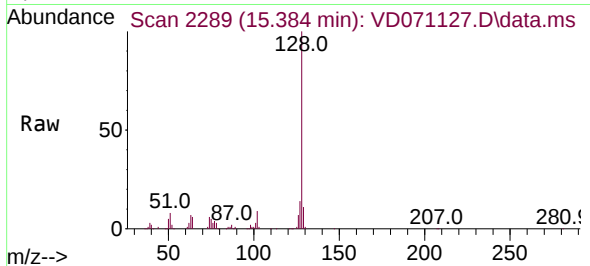




#95
Naphthalene
Concen: 54.118 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 316837
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.432 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071127.D
Acq: 03 Dec 2021 09:38

Tgt Ion:180 Resp: 150720
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.1
145 34.4 15.9 47.6

