

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071217.D
 Acq On : 08 Dec 2021 20:36
 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 09 10:20:48 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	246907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	422687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	393571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	185941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	159343	55.000	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.000%
35) Dibromofluoromethane	7.914	113	149606	55.582	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.160%
50) Toluene-d8	10.338	98	522495	51.010	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.020%
62) 4-Bromofluorobenzene	12.626	95	195208	54.979	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	84336	40.054	ug/l	93
3) Chloromethane	2.215	50	133480	47.919	ug/l	98
4) Vinyl Chloride	2.356	62	150159	48.318	ug/l	98
5) Bromomethane	2.773	94	112934	50.410	ug/l	100
6) Chloroethane	2.932	64	108036	50.544	ug/l	100
7) Trichlorofluoromethane	3.279	101	205621	48.841	ug/l	96
8) Diethyl Ether	3.709	74	62262	54.553	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	123176	49.592	ug/l	99
10) Methyl Iodide	4.309	142	113377	40.245	ug/l	96
11) Tert butyl alcohol	5.208	59	49276	268.611	ug/l #	80
12) 1,1-Dichloroethene	4.073	96	108083	47.154	ug/l	85
13) Acrolein	3.920	56	36923	186.496	ug/l	96
14) Allyl chloride	4.720	41	209758	48.179	ug/l #	79
15) Acrylonitrile	5.426	53	166510	299.988	ug/l	95
16) Acetone	4.156	43	185194	241.871	ug/l #	86
17) Carbon Disulfide	4.414	76	295576	44.044	ug/l #	94
18) Methyl Acetate	4.720	43	117291	54.871	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	306601	54.580	ug/l	100
20) Methylene Chloride	4.973	84	145442	49.726	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	127832	49.544	ug/l	90
22) Diisopropyl ether	6.367	45	478750	54.884	ug/l	95
23) Vinyl Acetate	6.308	43	1179174	249.980	ug/l	98
24) 1,1-Dichloroethane	6.267	63	268466	53.509	ug/l	99
25) 2-Butanone	7.208	43	222829	250.698	ug/l #	89
26) 2,2-Dichloropropane	7.214	77	209445	45.908	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	160062	54.834	ug/l	94
28) Bromochloromethane	7.550	49	120648	55.364	ug/l	90
29) Tetrahydrofuran	7.561	42	135187	293.858	ug/l	95
30) Chloroform	7.708	83	276779	54.968	ug/l	97
31) Cyclohexane	7.985	56	219343	44.509	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	232919	51.522	ug/l	93
36) 1,1-Dichloropropene	8.108	75	192768	48.795	ug/l	98
37) Ethyl Acetate	7.285	43	97288	57.010	ug/l	94
38) Carbon Tetrachloride	8.097	117	201051	51.627	ug/l	94
39) Methylcyclohexane	9.355	83	223073	46.946	ug/l	97
40) Benzene	8.350	78	549375	51.196	ug/l	99

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 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	53662	61.903	ug/l #	88
42) 1,2-Dichloroethane	8.426	62	181522	55.417	ug/l	93
43) Isopropyl Acetate	8.449	43	190745	50.715	ug/l	90
44) Trichloroethene	9.108	130	141745	49.542	ug/l	96
45) 1,2-Dichloropropane	9.385	63	148214	52.521	ug/l	95
46) Dibromomethane	9.473	93	82300	56.212	ug/l	95
47) Bromodichloromethane	9.661	83	213531	55.147	ug/l	98
48) Methyl methacrylate	9.449	41	85808	51.370	ug/l #	82
49) 1,4-Dioxane	9.467	88	16600	1174.540	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	495229	256.453	ug/l	91
52) Toluene	10.402	92	354316	52.039	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	188409	52.924	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	225588	53.347	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	108452	56.465	ug/l	94
56) Ethyl methacrylate	10.655	69	137318	49.702	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	191563	56.774	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	359863	275.335	ug/l	99
59) 2-Hexanone	10.979	43	346392	240.433	ug/l	89
60) Dibromochloromethane	11.132	129	138718	58.111	ug/l	97
61) 1,2-Dibromoethane	11.243	107	102716	55.683	ug/l	99
64) Tetrachloroethene	10.873	164	119095	47.665	ug/l	95
65) Chlorobenzene	11.667	112	369608	50.614	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	140332	52.632	ug/l	99
67) Ethyl Benzene	11.738	91	686391	49.930	ug/l	99
68) m/p-Xylenes	11.849	106	520811	100.350	ug/l	96
69) o-Xylene	12.173	106	249013	51.049	ug/l	98
70) Styrene	12.190	104	431409	52.476	ug/l	98
71) Bromoform	12.355	173	75458	54.628	ug/l #	99
73) Isopropylbenzene	12.473	105	661751	49.151	ug/l	100
74) N-amyl acetate	12.279	43	172412	47.141	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.726	83	121008	54.577	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	157139	88.701	ug/l #	1
77) Bromobenzene	12.755	156	147485	50.574	ug/l	97
78) n-propylbenzene	12.814	91	816297	48.685	ug/l	98
79) 2-Chlorotoluene	12.896	91	464339	49.343	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	548231	49.380	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	33718	45.149	ug/l #	76
82) 4-Chlorotoluene	12.996	91	480365	49.169	ug/l	100
83) tert-Butylbenzene	13.214	119	462382	48.495	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	540689	49.882	ug/l	98
85) sec-Butylbenzene	13.390	105	710485	48.787	ug/l	99
86) p-Isopropyltoluene	13.508	119	592039	49.706	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	290666	50.070	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	288293	50.126	ug/l	99
89) n-Butylbenzene	13.832	91	569293	48.962	ug/l	98
90) Hexachloroethane	14.096	117	111391	49.334	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	257496	52.159	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	18865	52.247	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	152306	49.460	ug/l	96
94) Hexachlorobutadiene	15.249	225	82261	47.213	ug/l	99
95) Naphthalene	15.384	128	292423	53.868	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	130004	49.706	ug/l	98

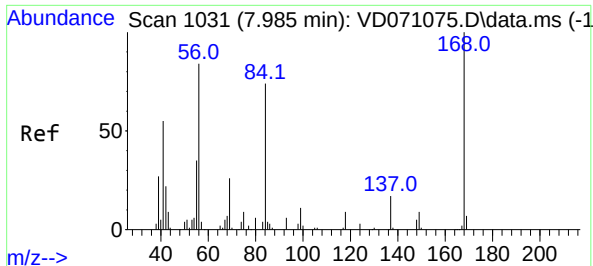
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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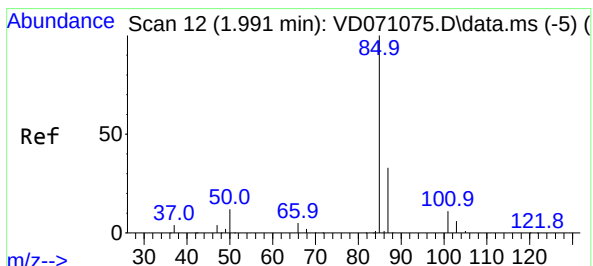
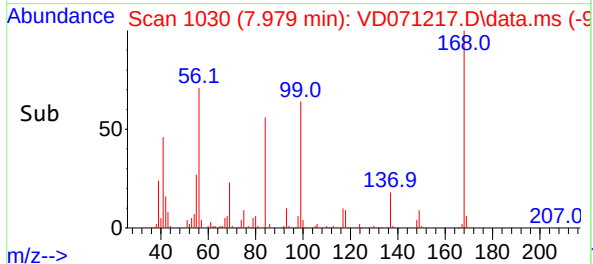
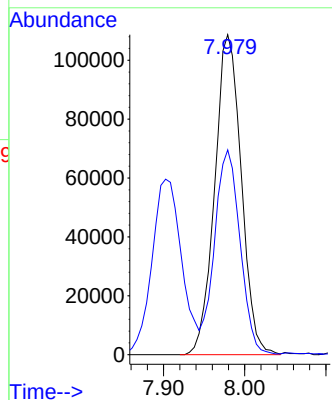
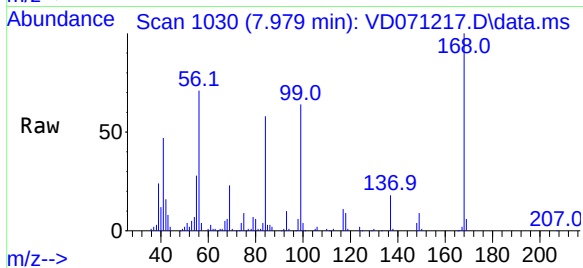
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

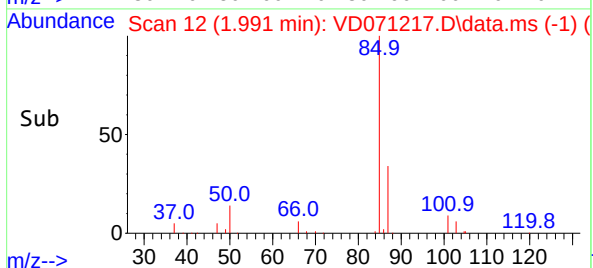
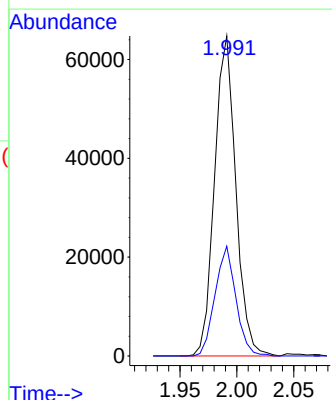
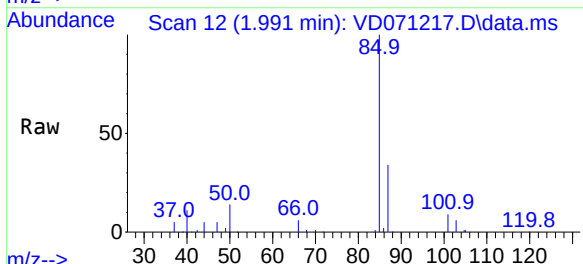
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 246907
Ion Ratio Lower Upper
168 100
99 63.7 46.6 69.8

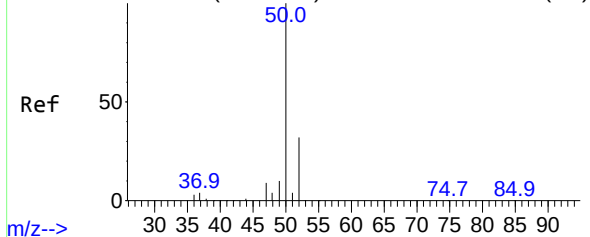


#2
Dichlorodifluoromethane
Concen: 40.054 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 85 Resp: 84336
Ion Ratio Lower Upper
85 100
87 34.3 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 47.919 ug/l

RT: 2.215 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Instrument :

MSVOA_D

ClientSampleId :

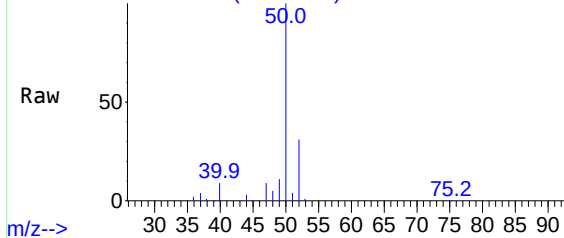
Tgt Ion: 50 Resp: 133480

Ion Ratio Lower Upper

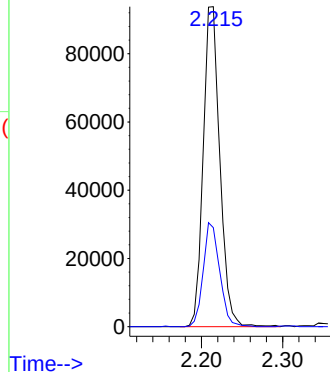
50 100

52 30.9 25.8 38.8

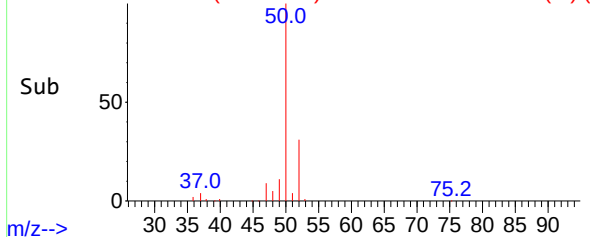
Abundance Scan 50 (2.215 min): VD071217.D\data.ms



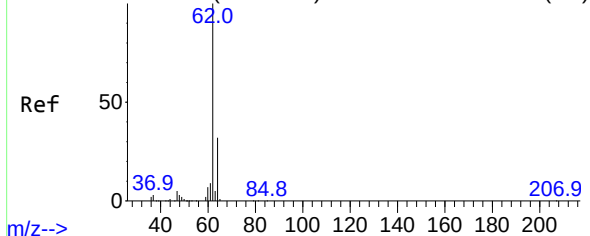
Abundance



Abundance Scan 50 (2.215 min): VD071217.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 48.318 ug/l

RT: 2.356 min Scan# 74

Delta R.T. -0.000 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

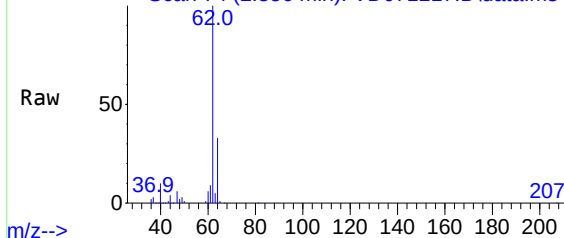
Tgt Ion: 62 Resp: 150159

Ion Ratio Lower Upper

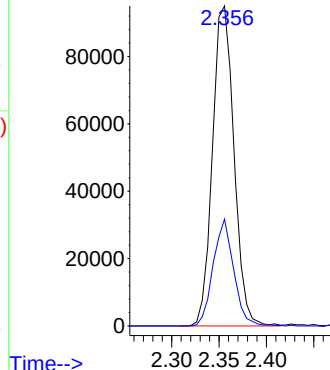
62 100

64 33.4 26.0 39.0

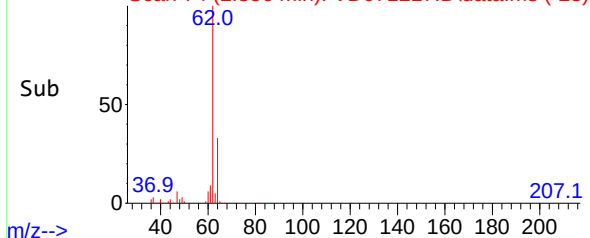
Abundance Scan 74 (2.356 min): VD071217.D\data.ms

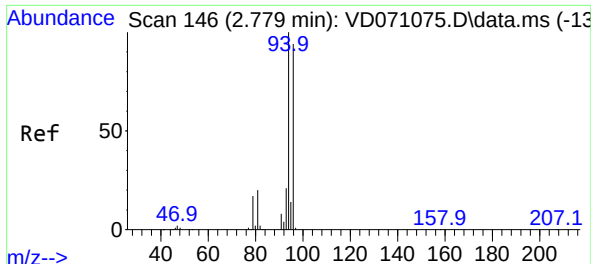


Abundance



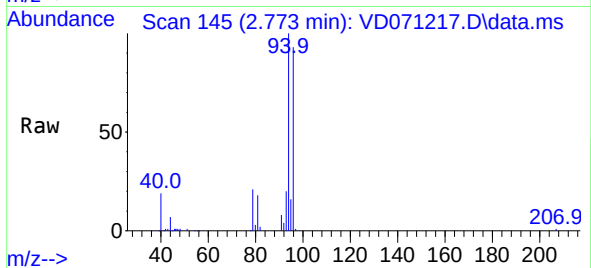
Abundance Scan 74 (2.356 min): VD071217.D\data.ms (-23)



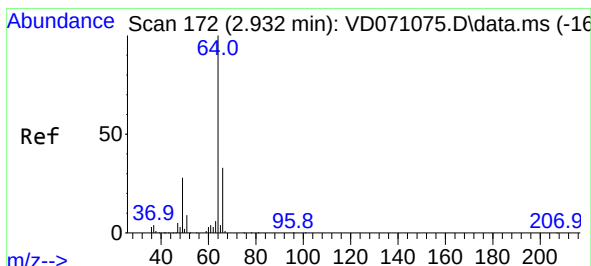
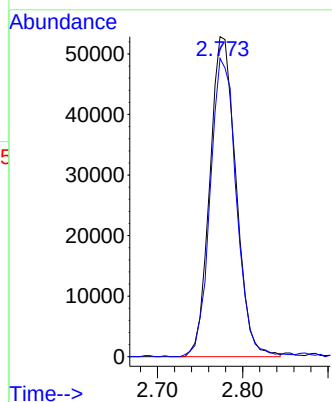
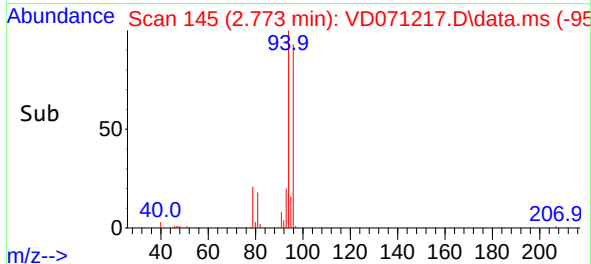


#5
Bromomethane
Concen: 50.410 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

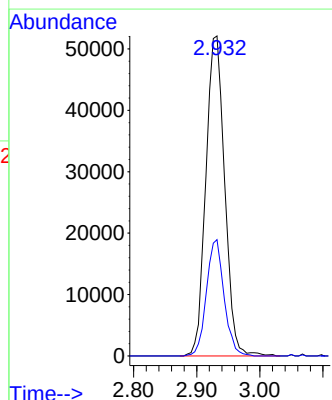
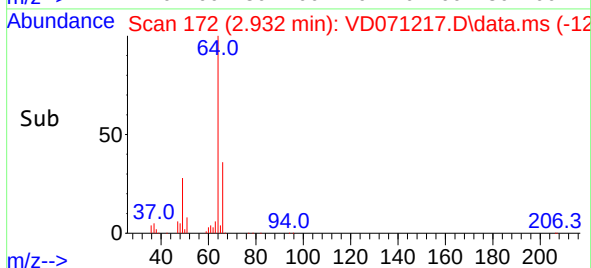
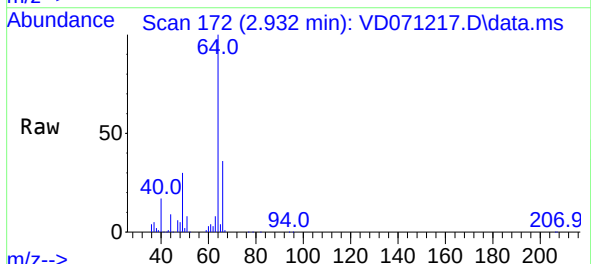


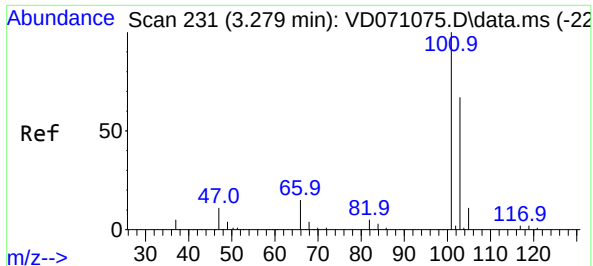
Tgt Ion: 94 Resp: 112934
Ion Ratio Lower Upper
94 100
96 93.2 74.8 112.2



#6
Chloroethane
Concen: 50.544 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 64 Resp: 108036
Ion Ratio Lower Upper
64 100
66 36.4 29.0 43.4

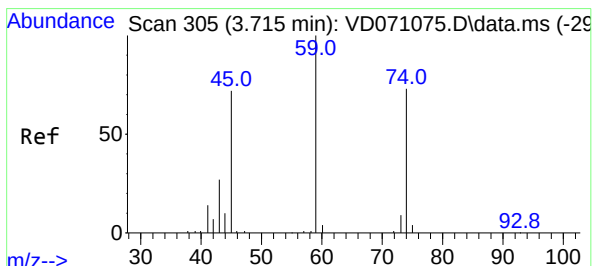
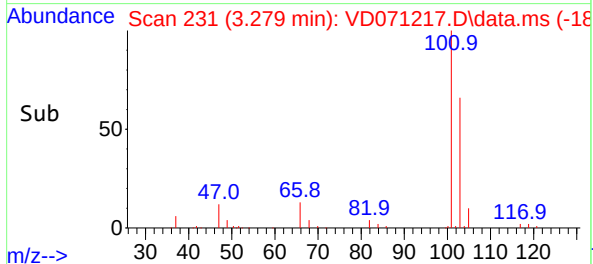
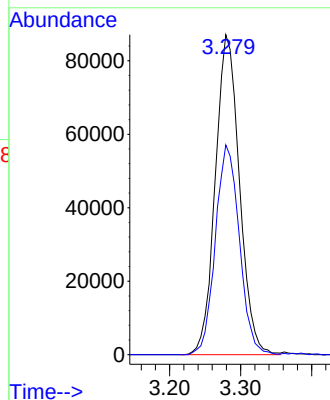
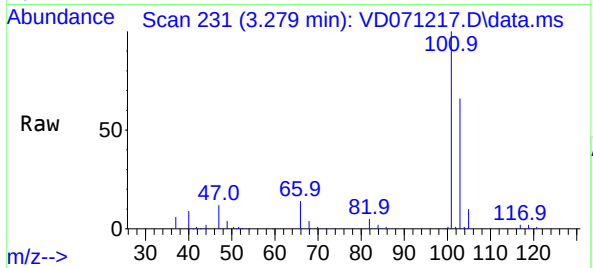




#7
Trichlorofluoromethane
Concen: 48.841 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

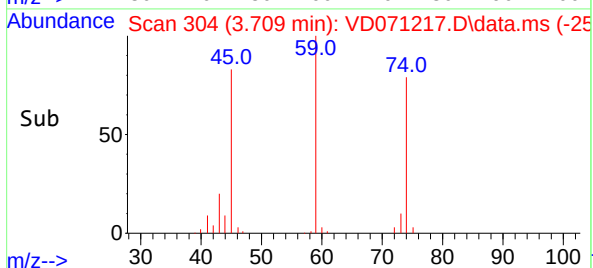
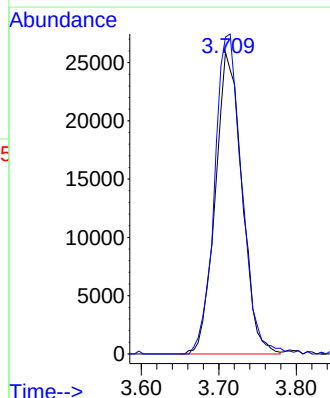
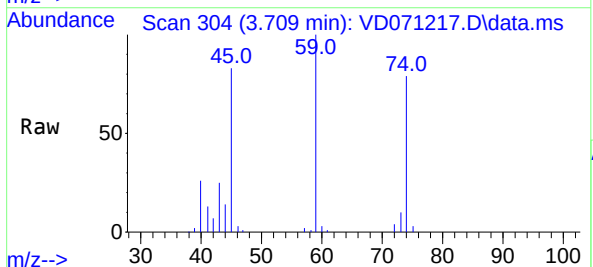
Instrument :
MSVOA_D
ClientSampleId :

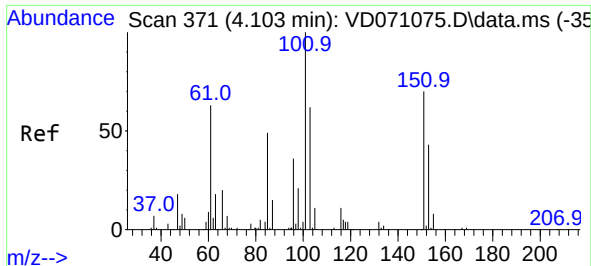
Tgt Ion:101 Resp: 205621
Ion Ratio Lower Upper
101 100
103 65.6 49.7 74.5



#8
Diethyl Ether
Concen: 54.553 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 74 Resp: 62262
Ion Ratio Lower Upper
74 100
45 107.5 49.6 149.0

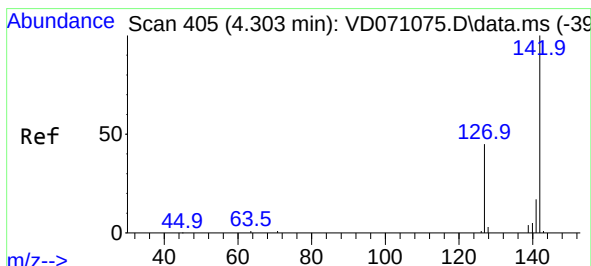
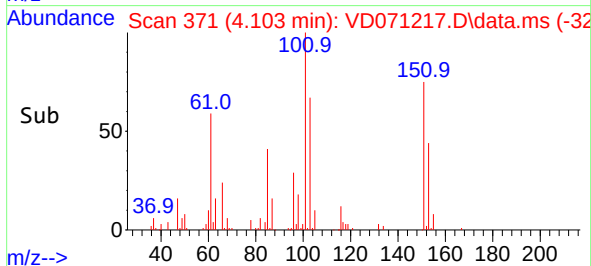
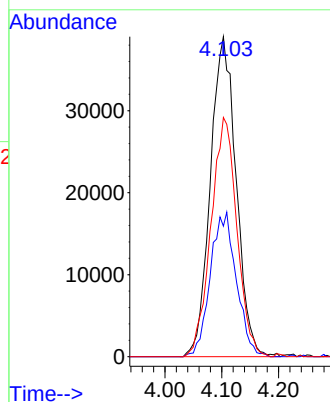
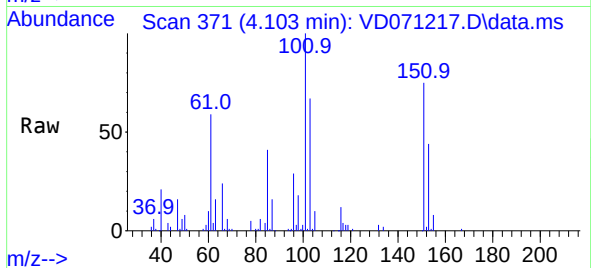




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.592 ug/l
 RT: 4.103 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD071217.D
 Acq: 08 Dec 2021 20:36

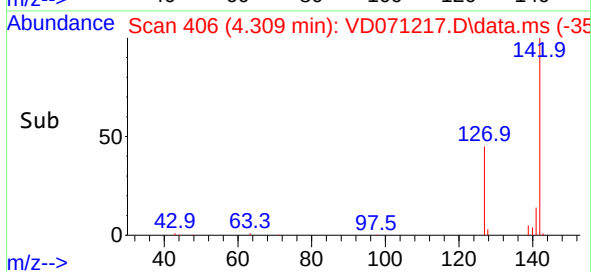
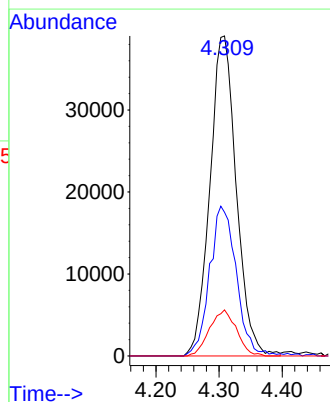
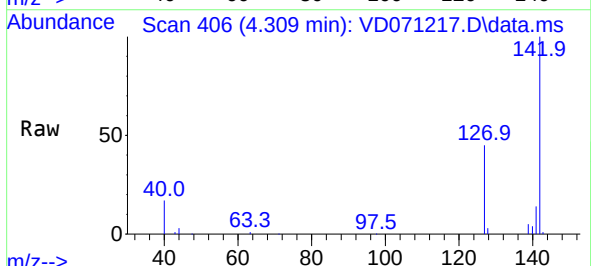
Instrument :
 MSVOA_D
 ClientSampleId :

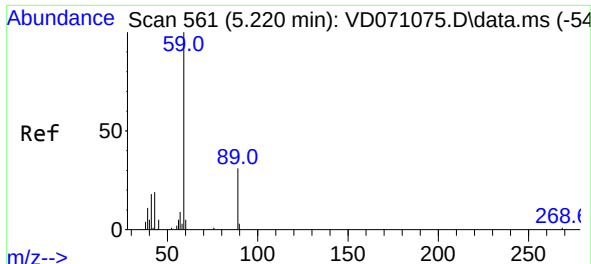
Tgt Ion:101 Resp: 123176
 Ion Ratio Lower Upper
 101 100
 85 45.5 34.8 52.2
 151 75.1 60.4 90.6



#10
 Methyl Iodide
 Concen: 40.245 ug/l
 RT: 4.309 min Scan# 406
 Delta R.T. 0.006 min
 Lab File: VD071217.D
 Acq: 08 Dec 2021 20:36

Tgt Ion:142 Resp: 113377
 Ion Ratio Lower Upper
 142 100
 127 47.3 35.0 52.4
 141 14.7 12.0 18.0

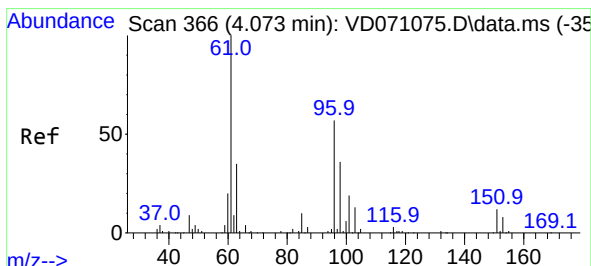
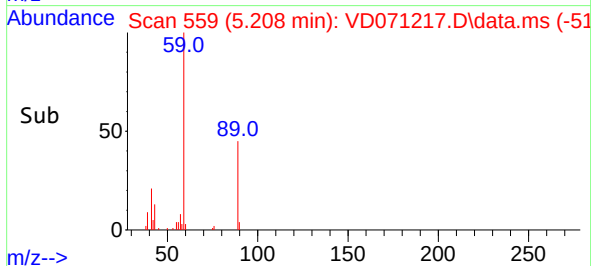
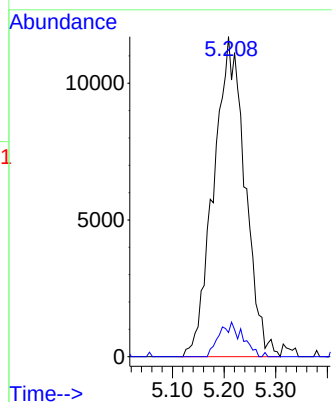
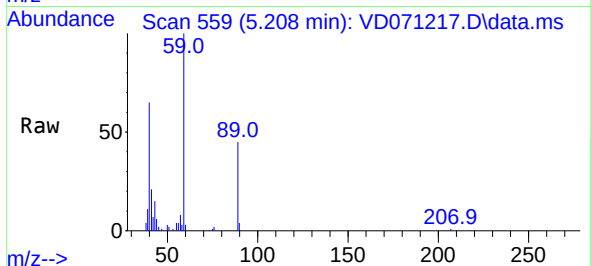




#11
Tert butyl alcohol
Concen: 268.611 ug/l
RT: 5.208 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

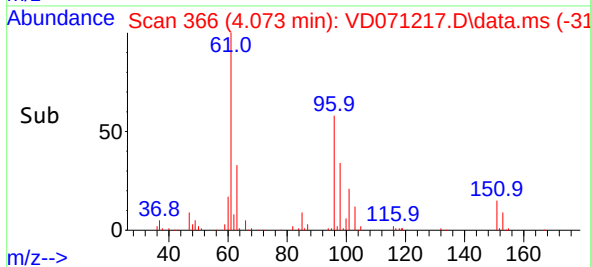
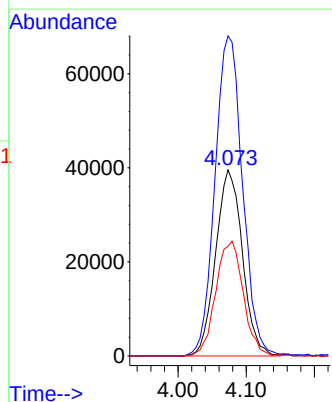
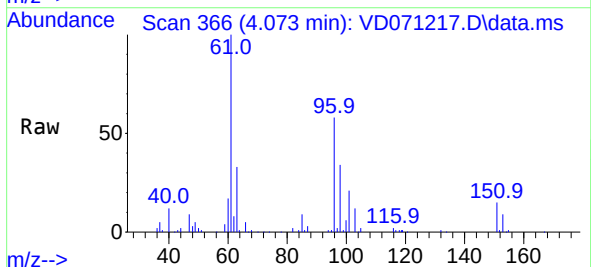
Instrument :
MSVOA_D
ClientSampleId :

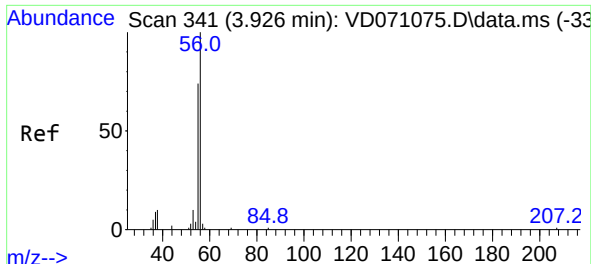
Tgt Ion: 59 Resp: 49276
Ion Ratio Lower Upper
59 100
57 3.6 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 47.154 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 96 Resp: 108083
Ion Ratio Lower Upper
96 100
61 171.9 120.3 180.5
98 58.9 54.4 81.6

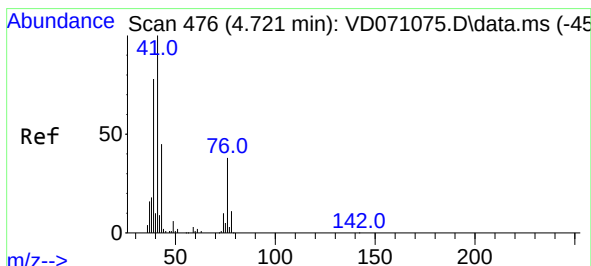
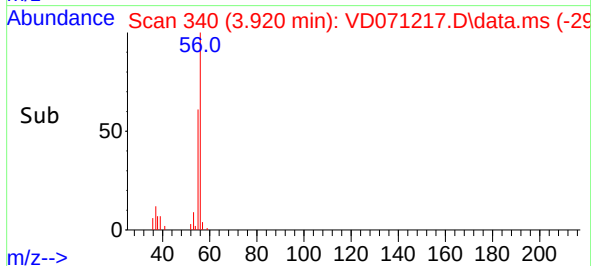
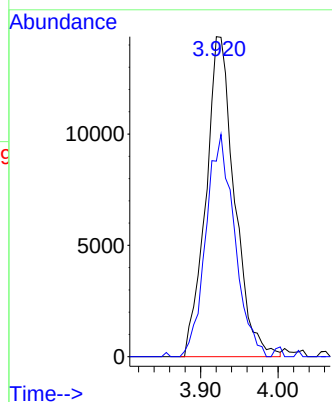
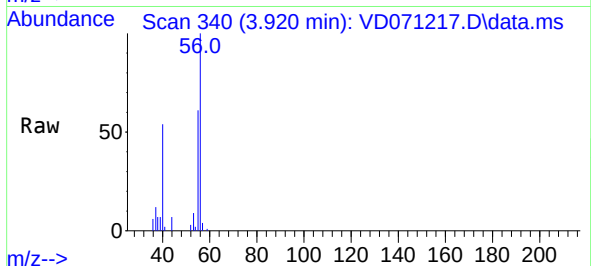




#13
Acrolein
Concen: 186.496 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

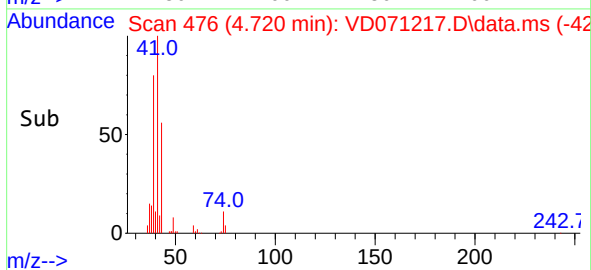
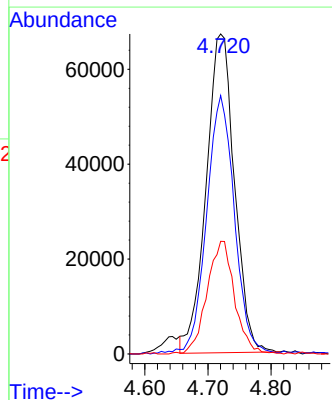
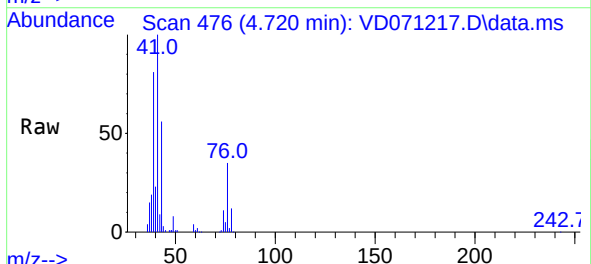
Instrument :
MSVOA_D
ClientSampleId :

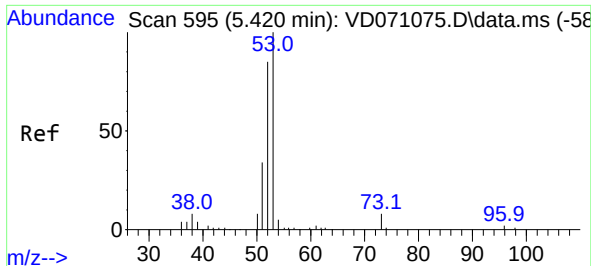
Tgt Ion: 56 Resp: 36923
Ion Ratio Lower Upper
56 100
55 69.5 58.6 87.8



#14
Allyl chloride
Concen: 48.179 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 41 Resp: 209758
Ion Ratio Lower Upper
41 100
39 79.9 45.6 68.4#
76 34.4 30.2 45.4

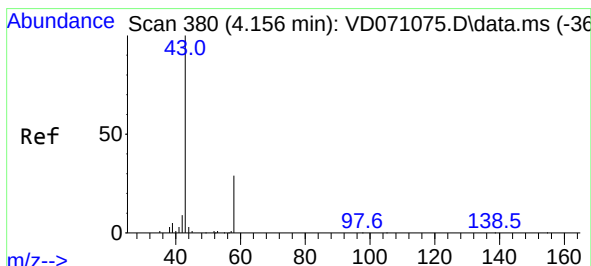
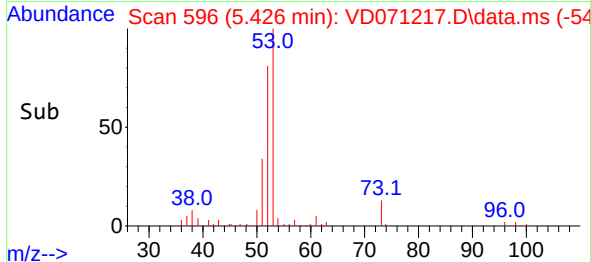
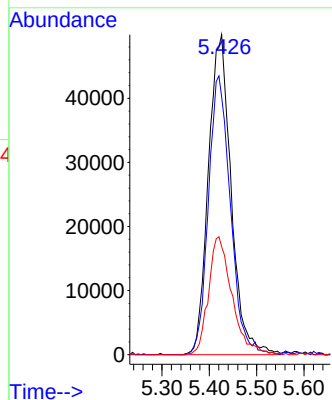
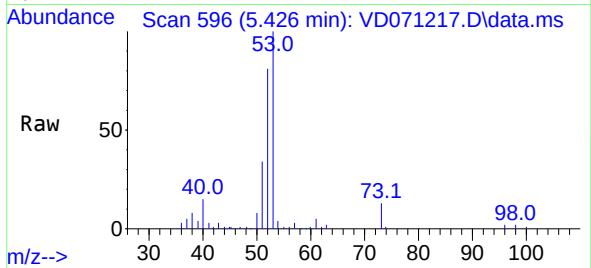




#15
Acrylonitrile
Concen: 299.988 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

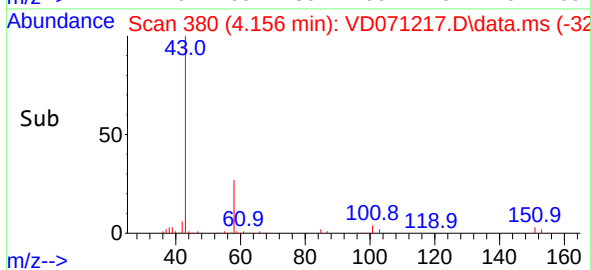
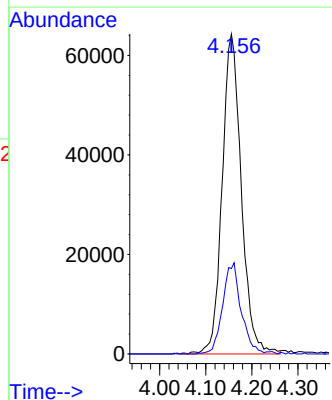
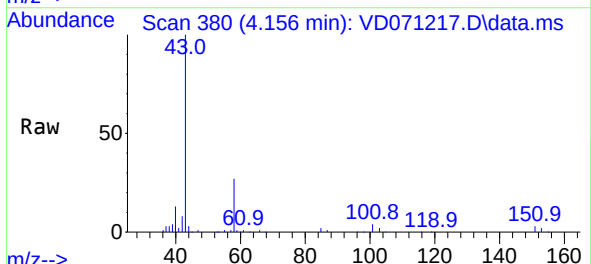
Instrument :
MSVOA_D
ClientSampleId :

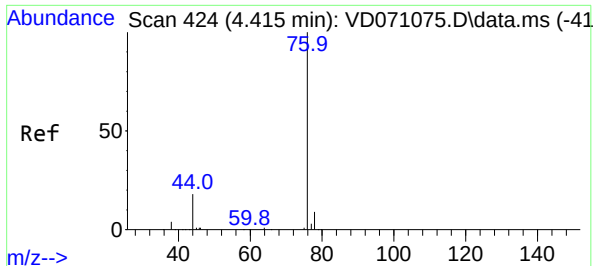
Tgt Ion: 53 Resp: 166510
Ion Ratio Lower Upper
53 100
52 84.5 63.8 95.8
51 38.1 28.5 42.7



#16
Acetone
Concen: 241.871 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 43 Resp: 185194
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#





#17

Carbon Disulfide

Concen: 44.044 ug/l

RT: 4.414 min Scan# 41

Delta R.T. -0.001 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Instrument :

MSVOA_D

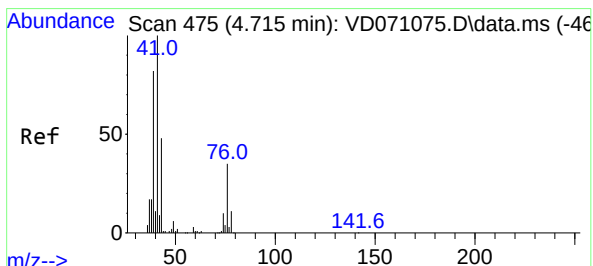
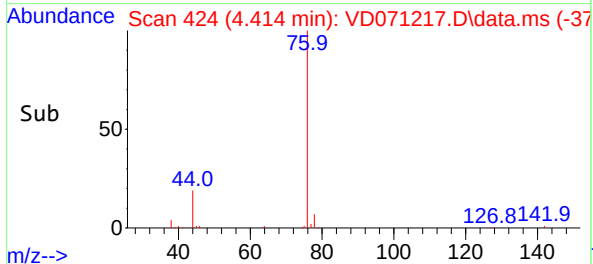
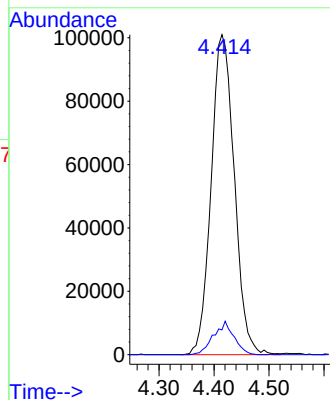
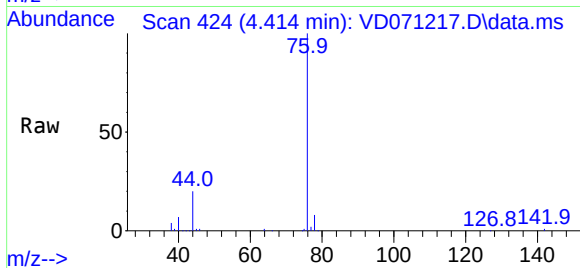
ClientSampleId :

Tgt Ion: 76 Resp: 295576

Ion Ratio Lower Upper

76 100

78 7.7 7.8 11.8#



#18

Methyl Acetate

Concen: 54.871 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.005 min

Lab File: VD071217.D

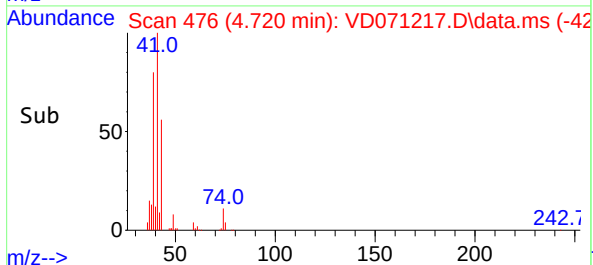
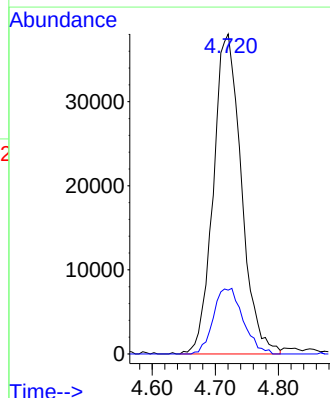
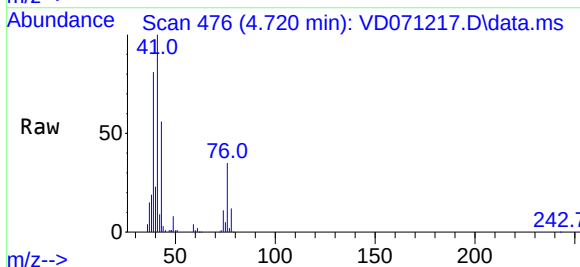
Acq: 08 Dec 2021 20:36

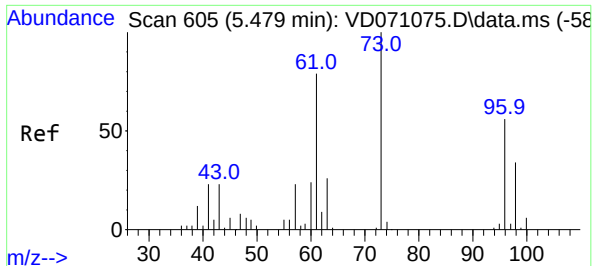
Tgt Ion: 43 Resp: 117291

Ion Ratio Lower Upper

43 100

74 21.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 54.580 ug/l

RT: 5.485 min Scan# 605

Delta R.T. 0.006 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Instrument :

MSVOA_D

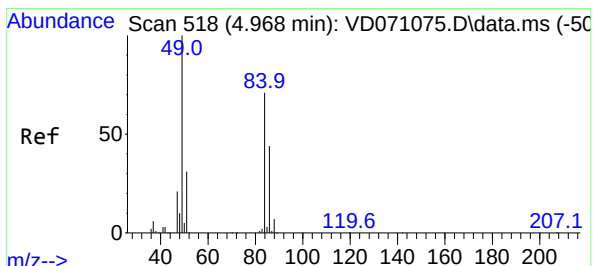
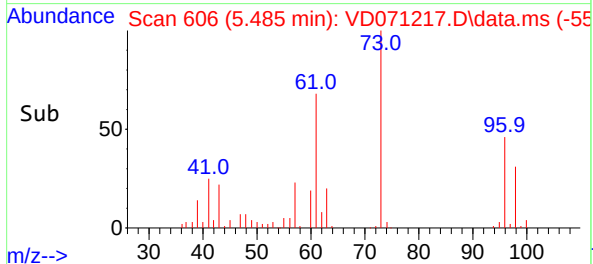
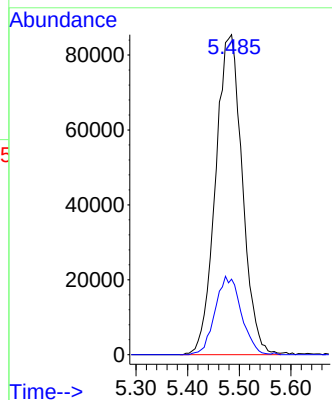
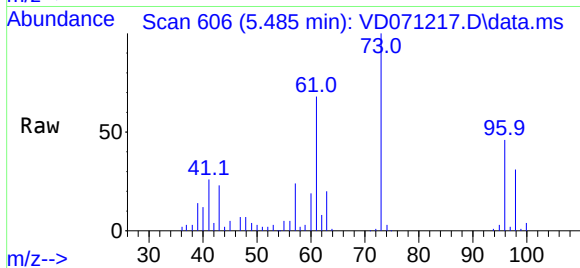
ClientSampleId :

Tgt Ion: 73 Resp: 306601

Ion Ratio Lower Upper

73 100

57 23.6 18.9 28.3



#20

Methylene Chloride

Concen: 49.726 ug/l

RT: 4.973 min Scan# 519

Delta R.T. 0.005 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Tgt Ion: 84 Resp: 145442

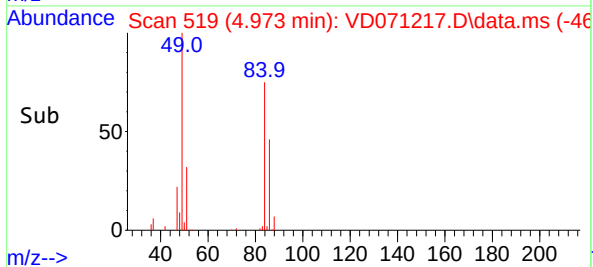
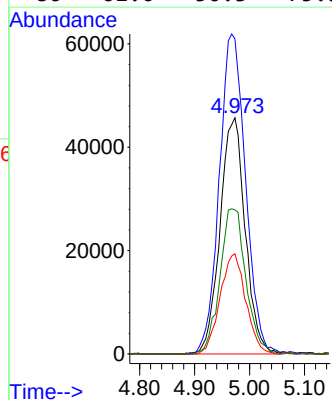
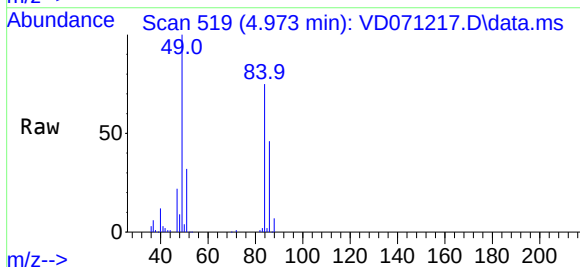
Ion Ratio Lower Upper

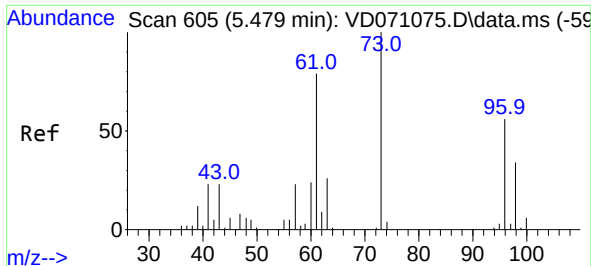
84 100

49 133.4 95.8 143.6

51 42.4 30.9 46.3

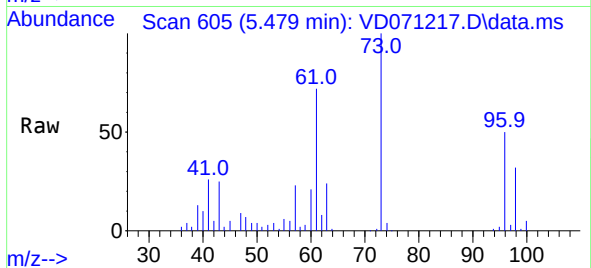
86 61.0 50.3 75.5





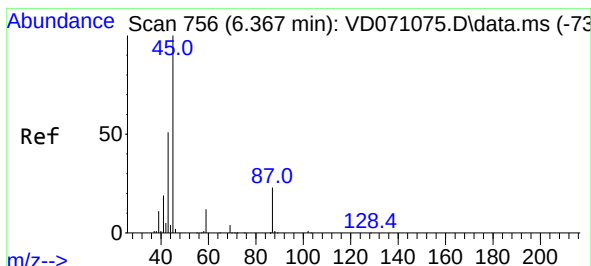
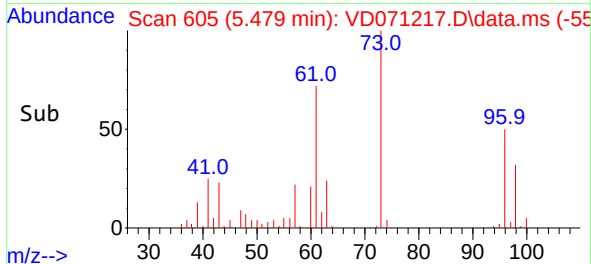
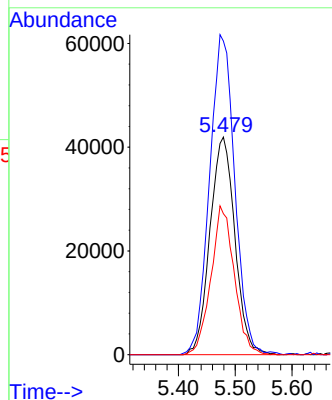
#21
trans-1,2-Dichloroethene
Concen: 49.544 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 127832

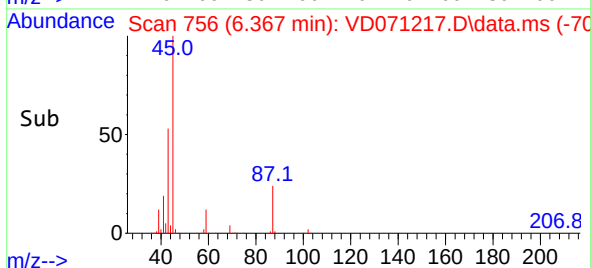
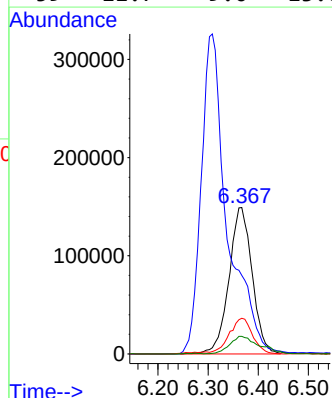
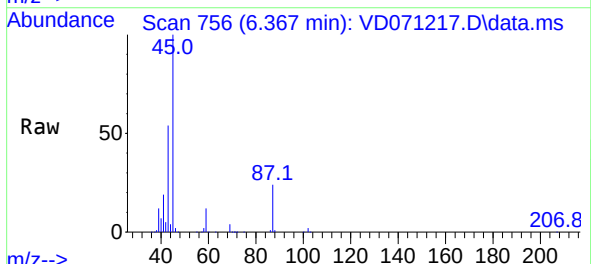
Ion	Ratio	Lower	Upper
96	100		
61	144.1	102.1	153.1
98	64.7	50.1	75.1

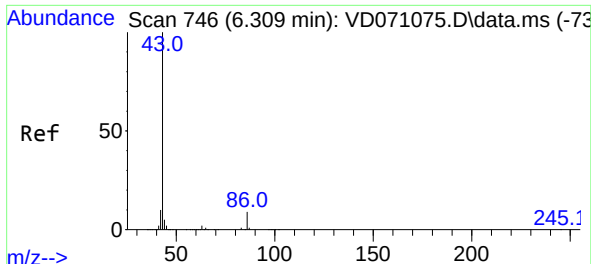


#22
Diisopropyl ether
Concen: 54.884 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 45 Resp: 478750

Ion	Ratio	Lower	Upper
45	100		
43	53.4	39.6	59.4
87	24.2	21.2	31.8
59	11.7	9.0	13.6

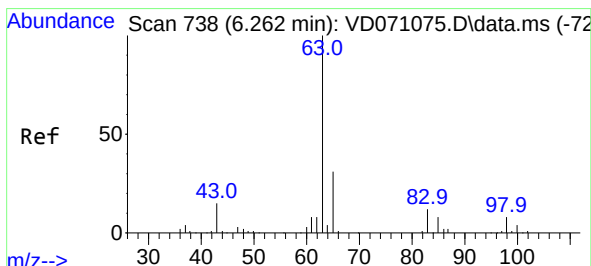
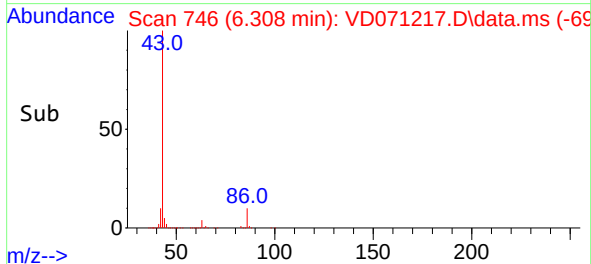
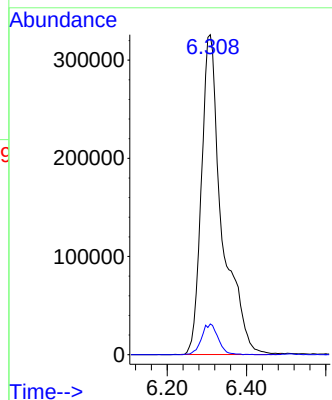
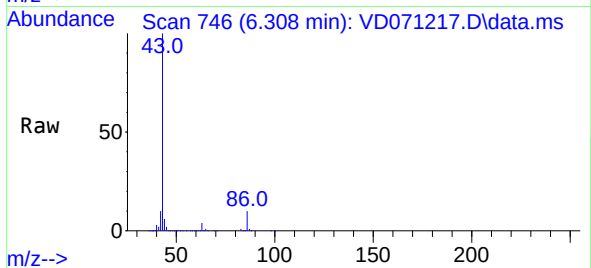




#23
 Vinyl Acetate
 Concen: 249.980 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071217.D
 Acq: 08 Dec 2021 20:36

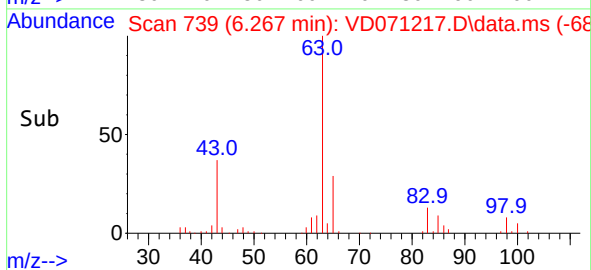
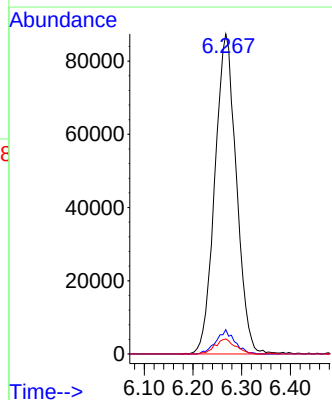
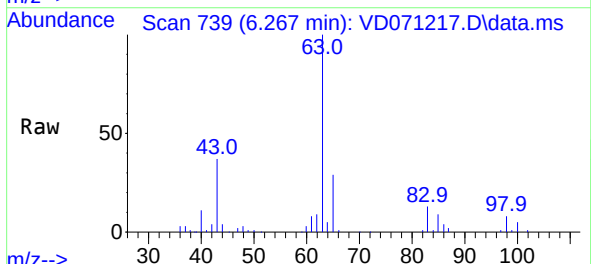
Instrument :
 MSVOA_D
 ClientSampleId :

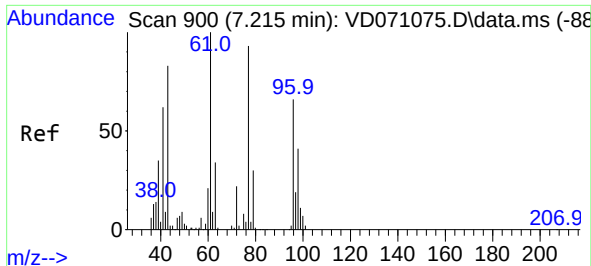
Tgt Ion: 43 Resp: 1179174
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 53.509 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071217.D
 Acq: 08 Dec 2021 20:36

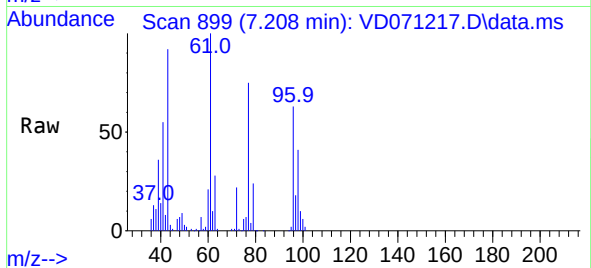
Tgt Ion: 63 Resp: 268466
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.7 2.1 6.3



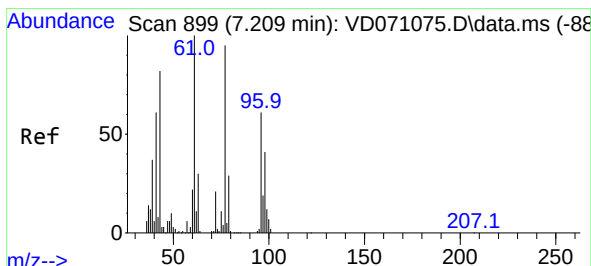
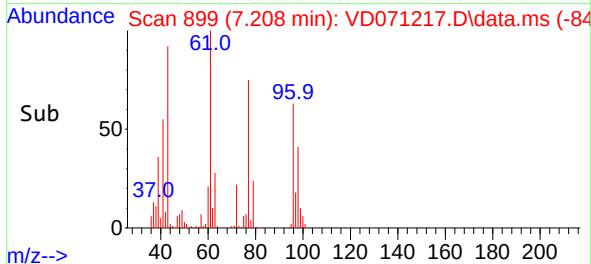
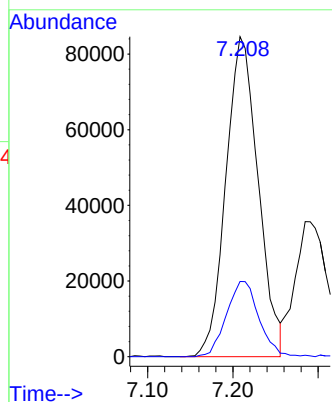


#25
2-Butanone
Concen: 250.698 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

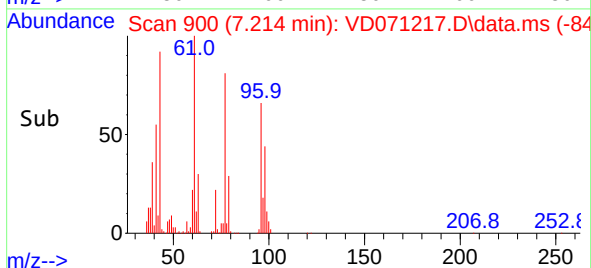
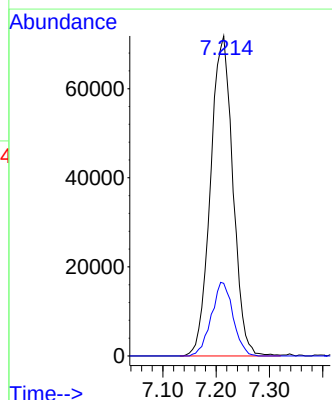
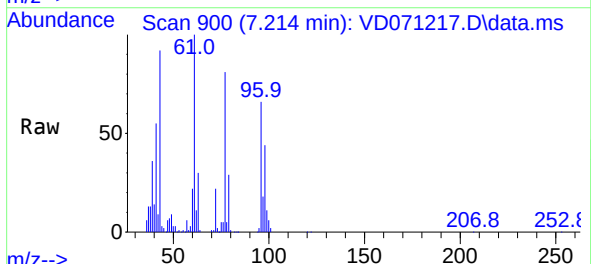


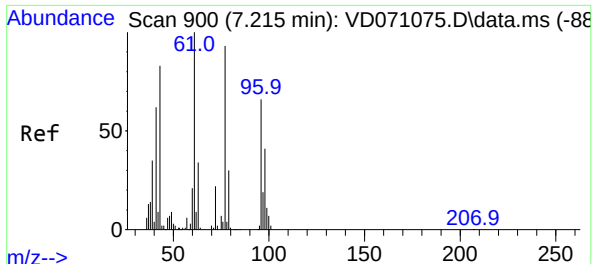
Tgt Ion: 43 Resp: 222829
Ion Ratio Lower Upper
43 100
72 23.5 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 45.908 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 77 Resp: 209445
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 54.834 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Instrument :

MSVOA_D

ClientSampleId :

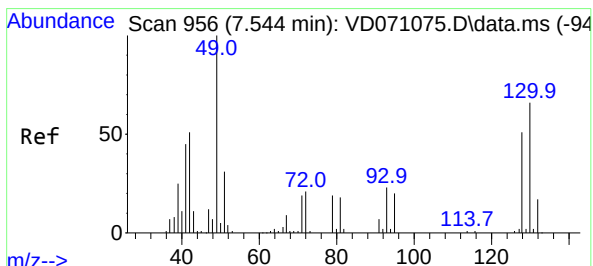
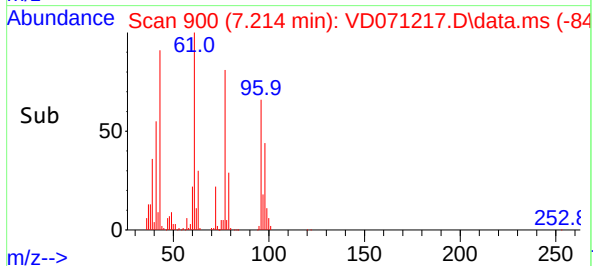
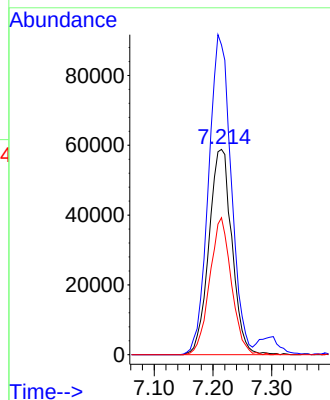
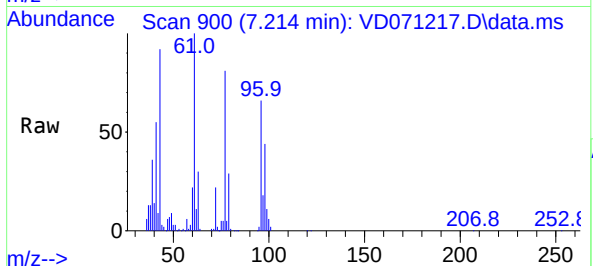
Tgt Ion: 96 Resp: 160062

Ion Ratio Lower Upper

96 100

61 153.2 0.0 288.6

98 62.7 0.0 129.2



#28

Bromochloromethane

Concen: 55.364 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

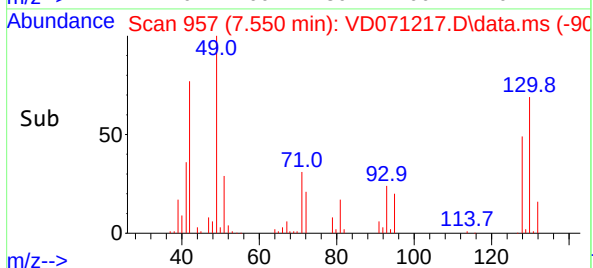
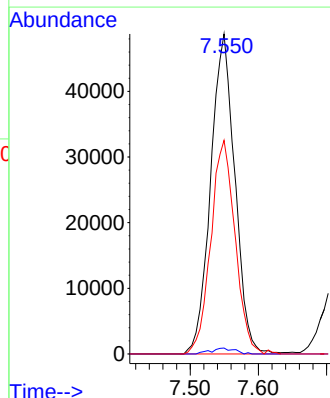
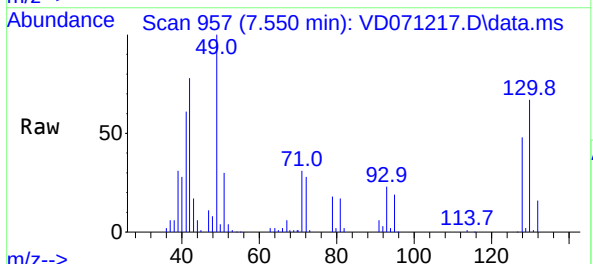
Tgt Ion: 49 Resp: 120648

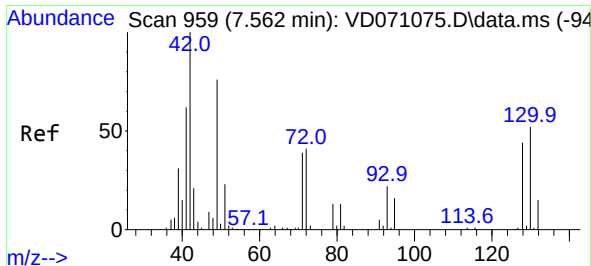
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 66.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 293.858 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Instrument :

MSVOA_D

ClientSampleId :

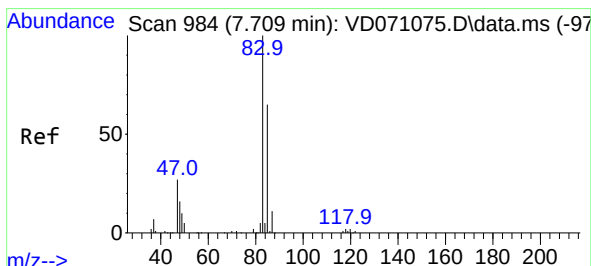
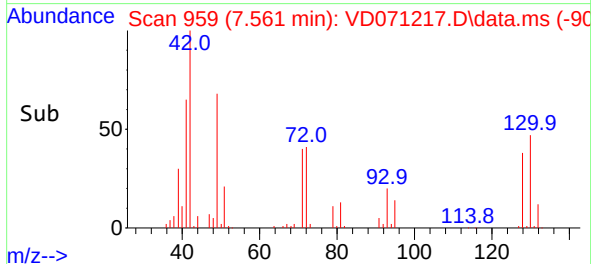
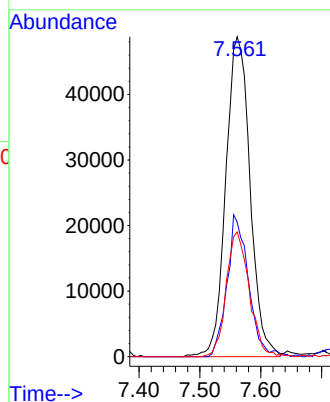
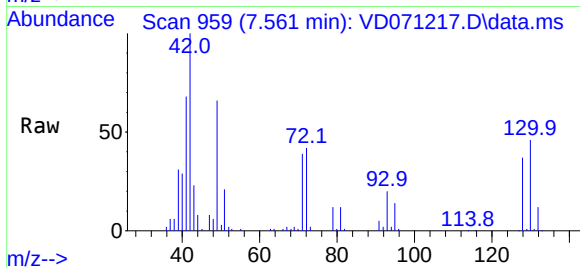
Tgt Ion: 42 Resp: 135187

Ion Ratio Lower Upper

42 100

72 39.2 33.7 50.5

71 37.0 32.7 49.1



#30

Chloroform

Concen: 54.968 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071217.D

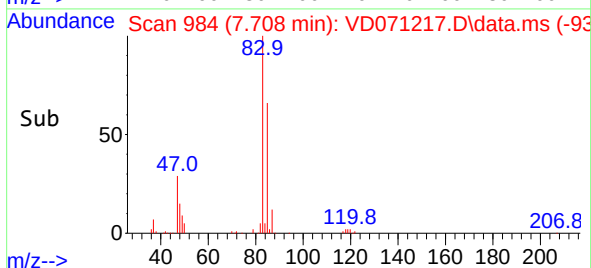
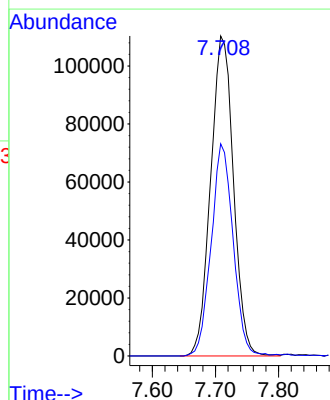
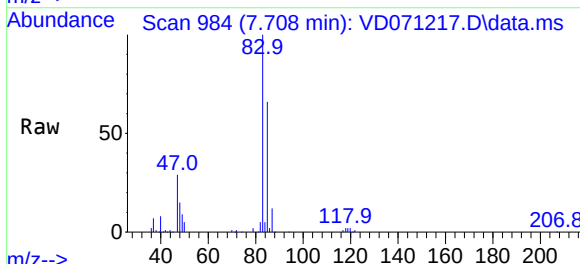
Acq: 08 Dec 2021 20:36

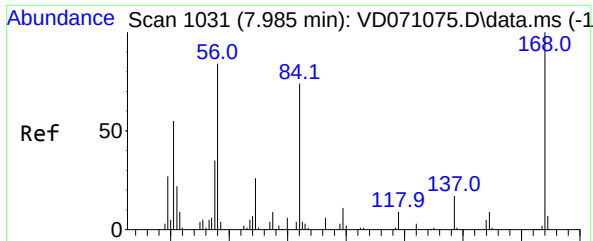
Tgt Ion: 83 Resp: 276779

Ion Ratio Lower Upper

83 100

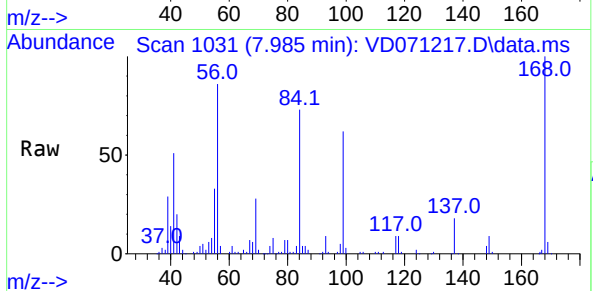
85 66.3 51.0 76.6



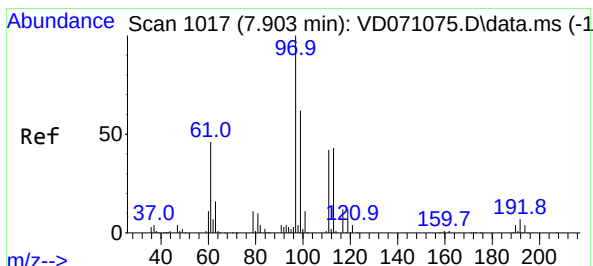
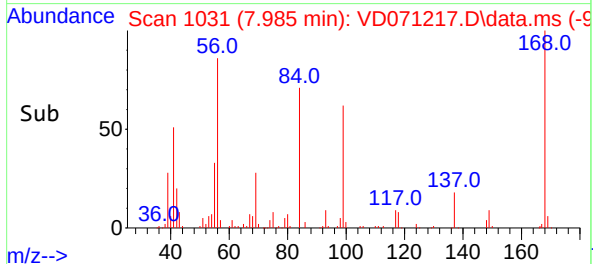
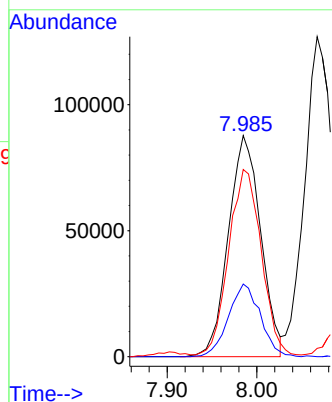


#31
Cyclohexane
Concen: 44.509 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

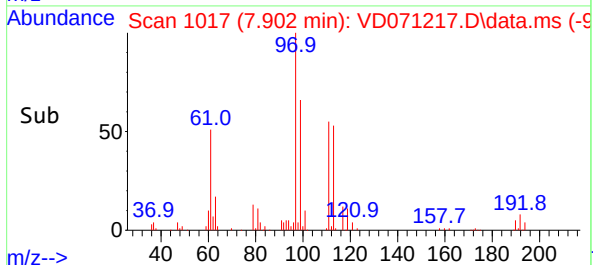
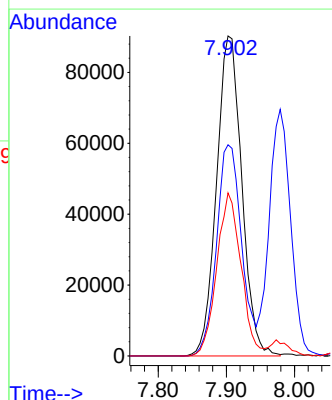
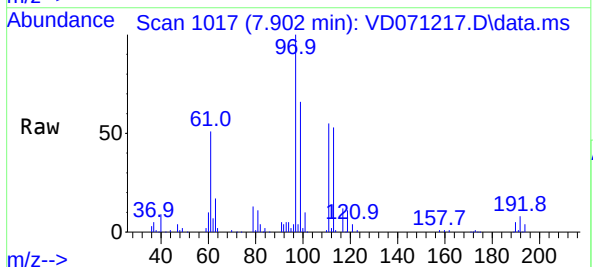


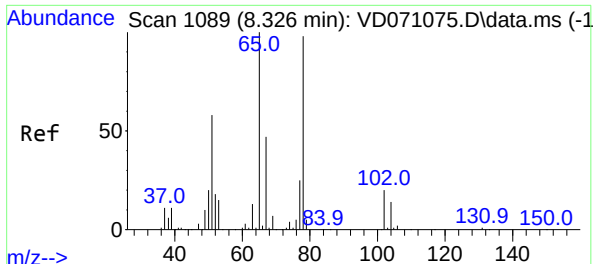
Tgt Ion: 56 Resp: 219343
Ion Ratio Lower Upper
56 100
69 32.9 25.9 38.9
84 83.5 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 51.522 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 97 Resp: 232919
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 49.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 55.000 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Instrument :

MSVOA_D

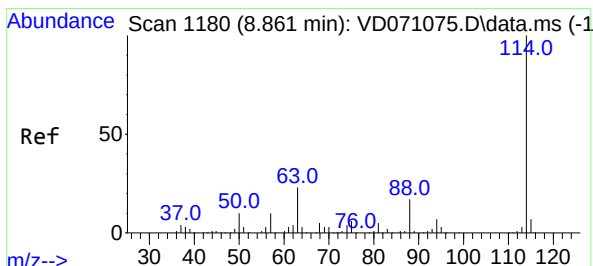
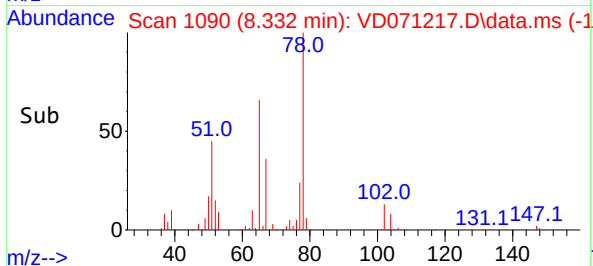
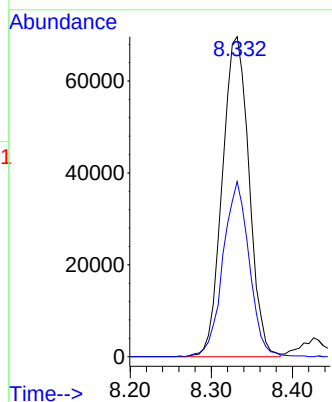
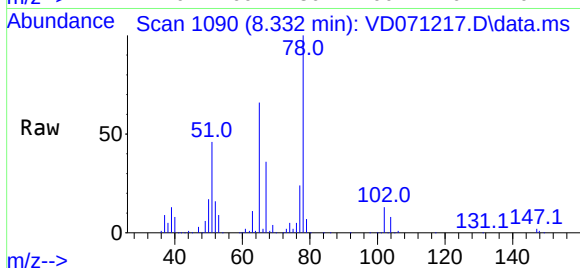
ClientSampleId :

Tgt Ion: 65 Resp: 159343

Ion Ratio Lower Upper

65 100

67 53.8 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: VD071217.D

Acq: 08 Dec 2021 20:36

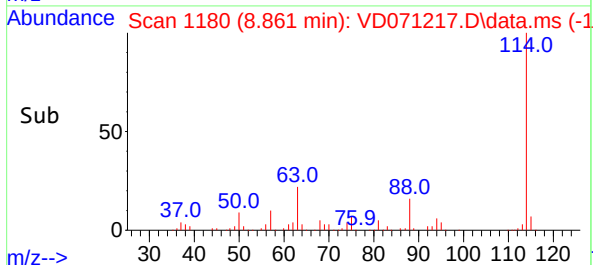
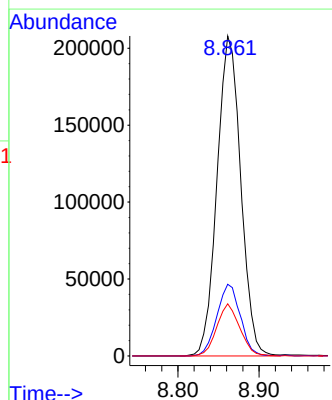
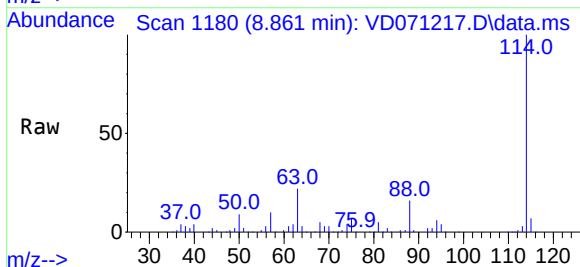
Tgt Ion: 114 Resp: 422687

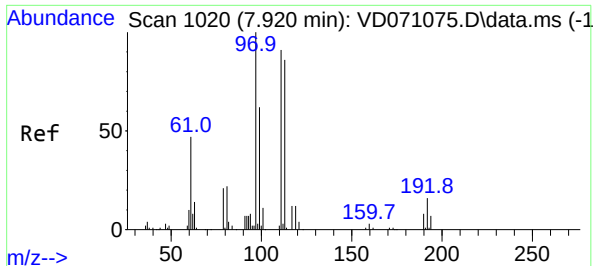
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 55.582 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Instrument :

MSVOA_D

ClientSampleId :

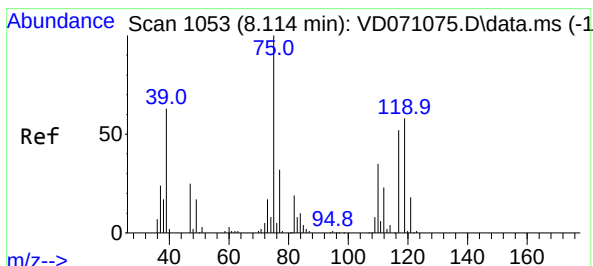
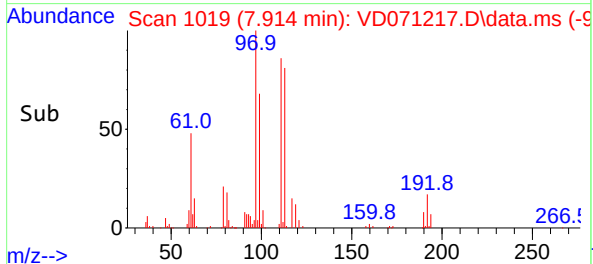
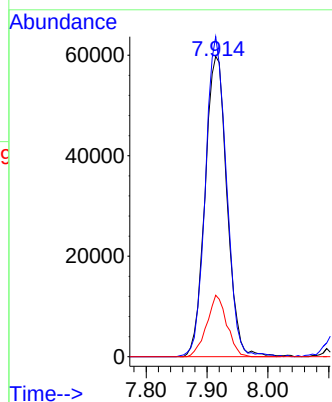
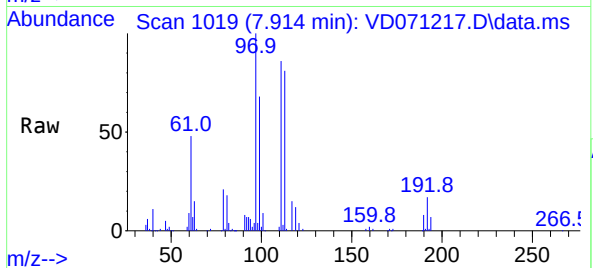
Tgt Ion:113 Resp: 149606

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

192 18.8 15.2 22.8



#36

1,1-Dichloropropene

Concen: 48.795 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

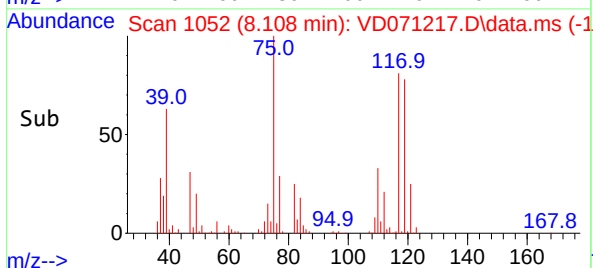
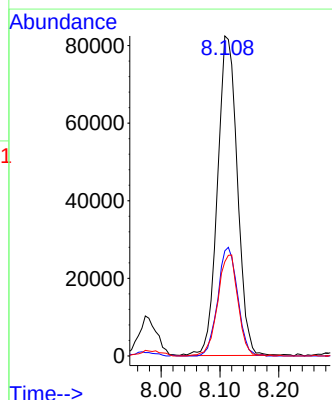
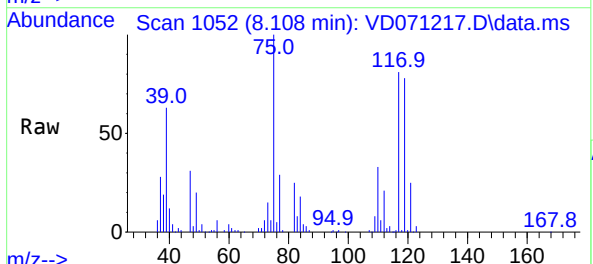
Tgt Ion: 75 Resp: 192768

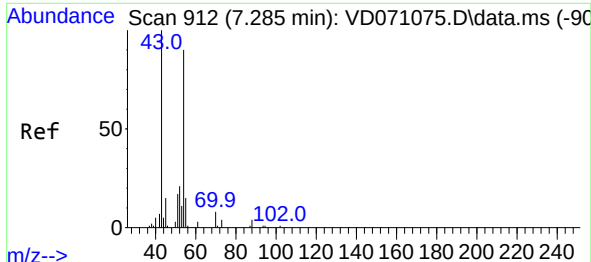
Ion Ratio Lower Upper

75 100

110 34.0 17.8 53.4

77 32.3 24.8 37.2

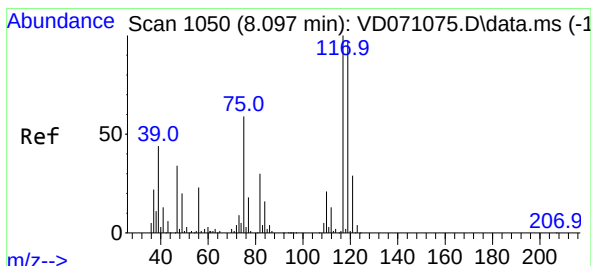
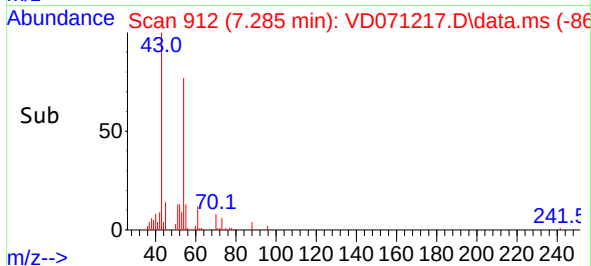
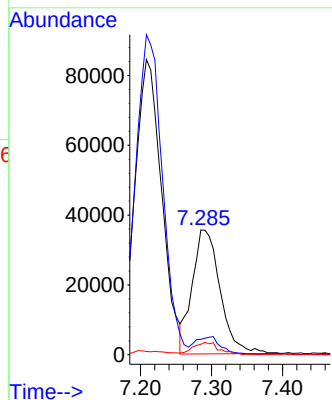
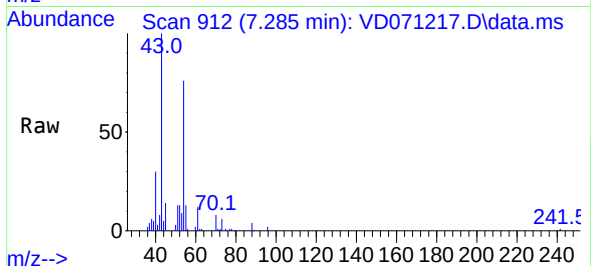




#37
Ethyl Acetate
Concen: 57.010 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

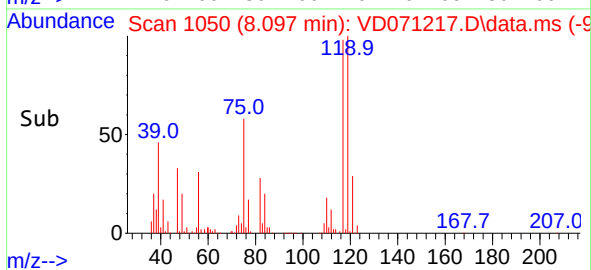
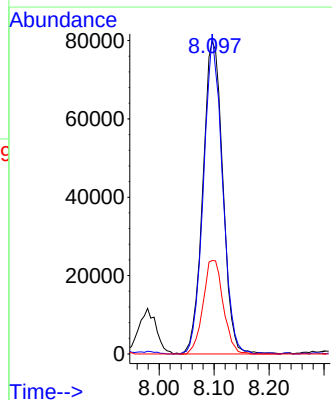
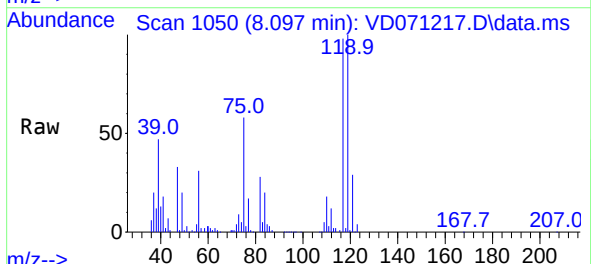
Instrument :
MSVOA_D
ClientSampleId :

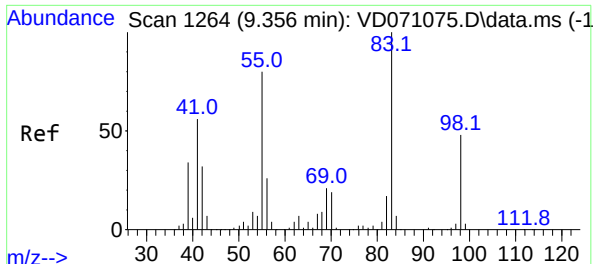
Tgt Ion: 43 Resp: 97288
Ion Ratio Lower Upper
43 100
61 13.4 13.0 19.6
70 9.1 8.7 13.1



#38
Carbon Tetrachloride
Concen: 51.627 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

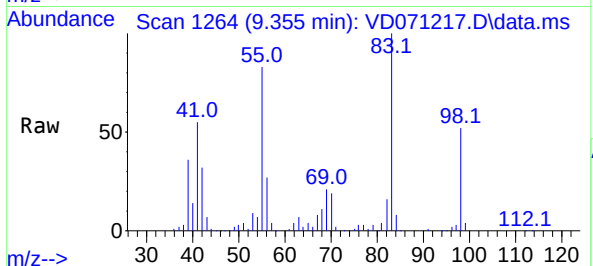
Tgt Ion: 117 Resp: 201051
Ion Ratio Lower Upper
117 100
119 102.4 75.8 113.6
121 29.9 23.6 35.4



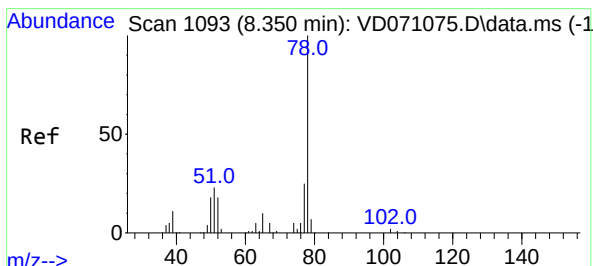
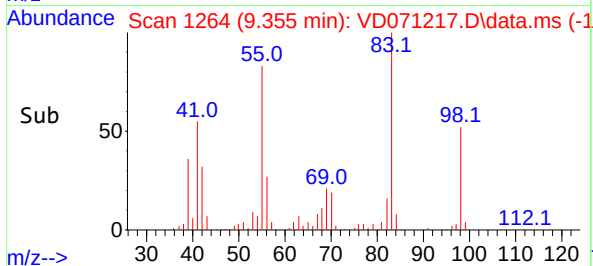
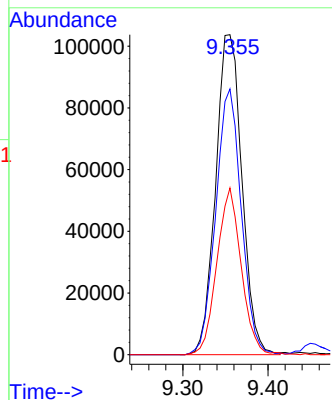


#39
Methylcyclohexane
Concen: 46.946 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

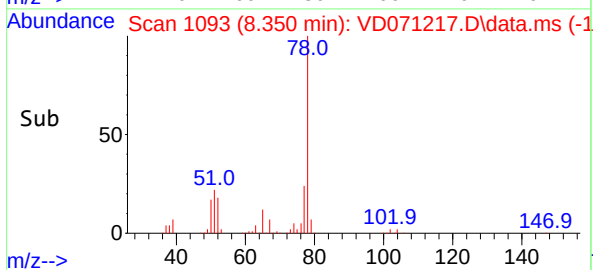
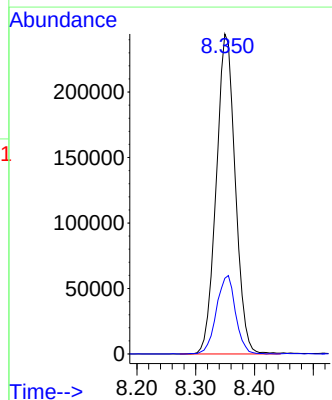
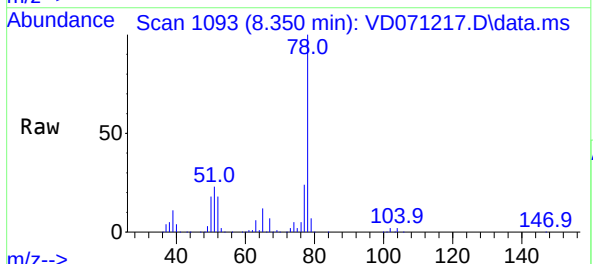


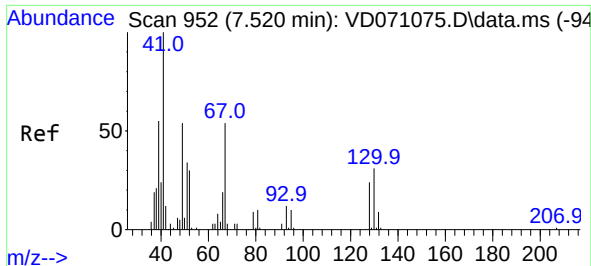
Tgt Ion: 83 Resp: 223073
Ion Ratio Lower Upper
83 100
55 83.1 65.8 98.8
98 52.1 38.7 58.1



#40
Benzene
Concen: 51.196 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

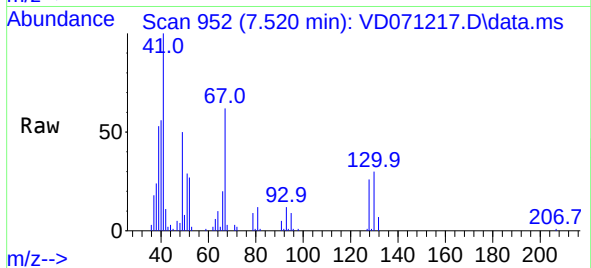
Tgt Ion: 78 Resp: 549375
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7



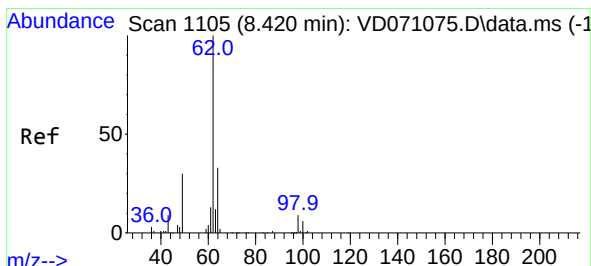
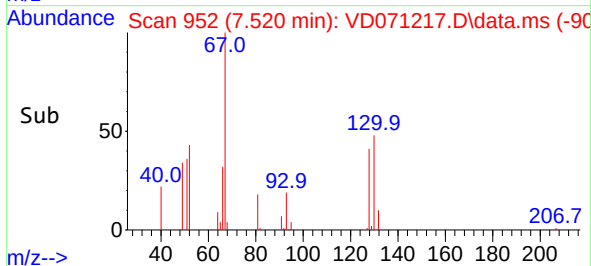
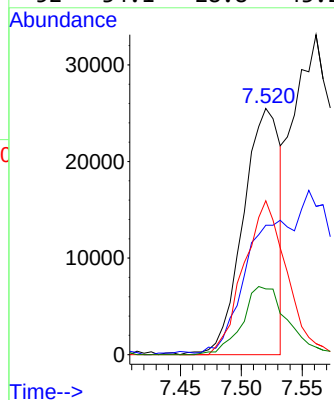


#41
Methacrylonitrile
Concen: 61.903 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

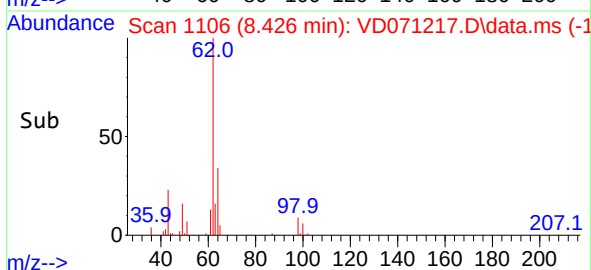
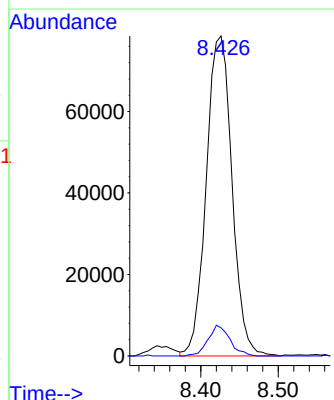
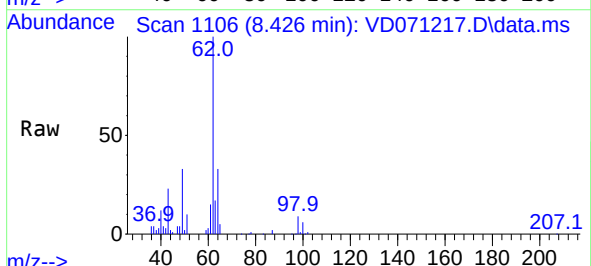


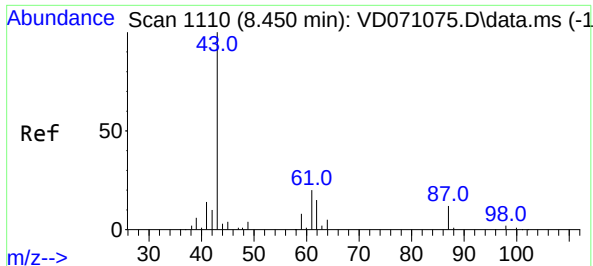
Tgt Ion: 41 Resp: 53662
Ion Ratio Lower Upper
41 100
39 71.7 60.2 90.4
67 72.9 74.8 112.2#
52 34.1 28.8 43.2



#42
1,2-Dichloroethane
Concen: 55.417 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 62 Resp: 181522
Ion Ratio Lower Upper
62 100
98 8.1 0.0 21.8

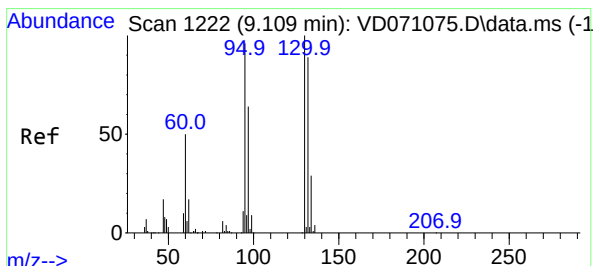
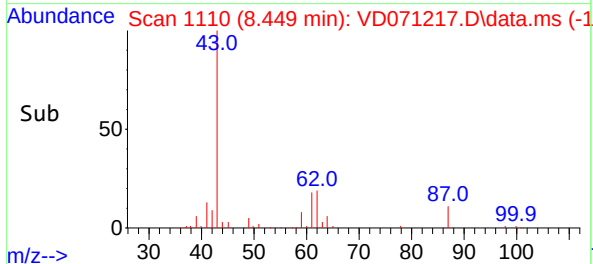
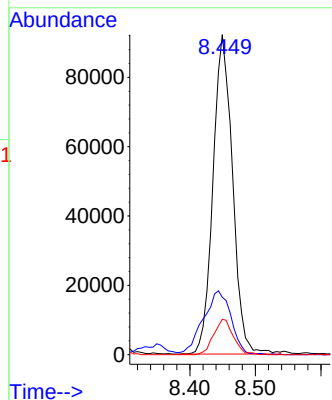
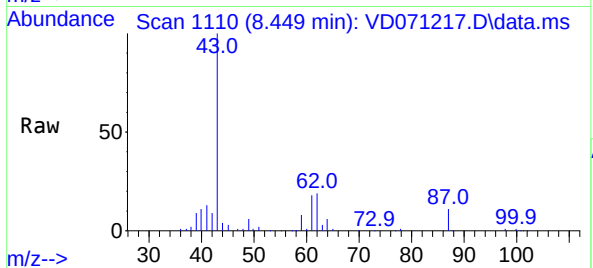




#43
Isopropyl Acetate
Concen: 50.715 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

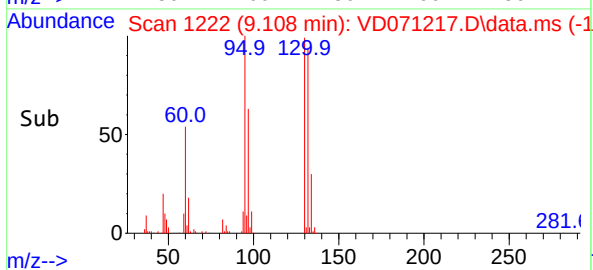
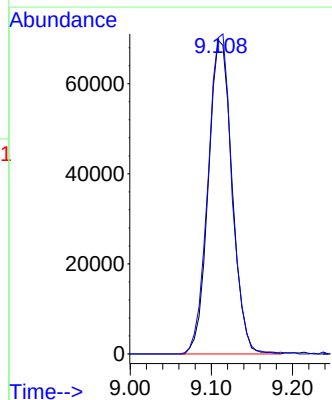
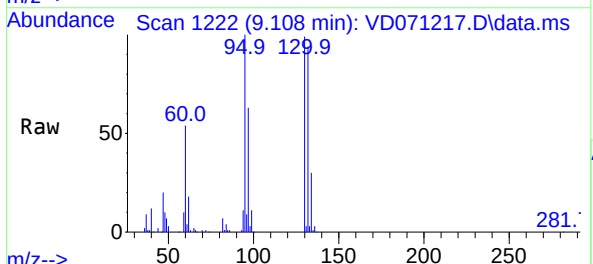
Instrument :
MSVOA_D
ClientSampleId :

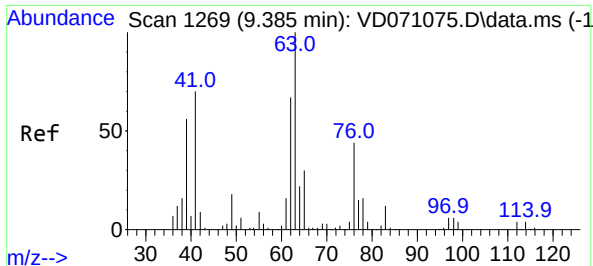
Tgt Ion: 43 Resp: 190745
Ion Ratio Lower Upper
43 100
61 28.6 28.2 42.4
87 11.1 10.7 16.1



#44
Trichloroethene
Concen: 49.542 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion:130 Resp: 141745
Ion Ratio Lower Upper
130 100
95 100.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 52.521 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Instrument :

MSVOA_D

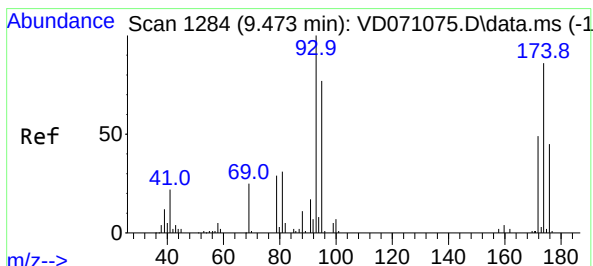
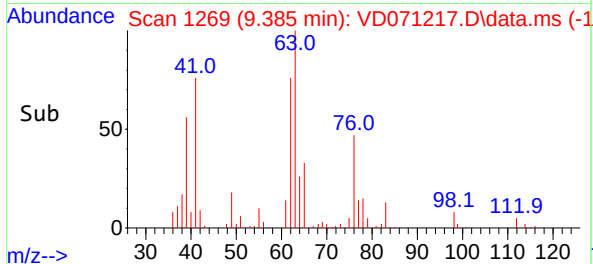
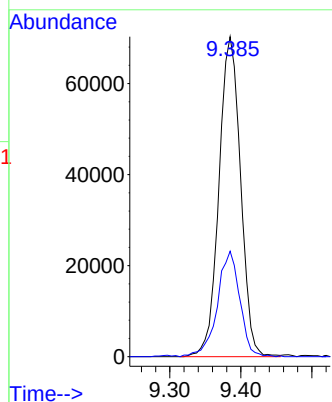
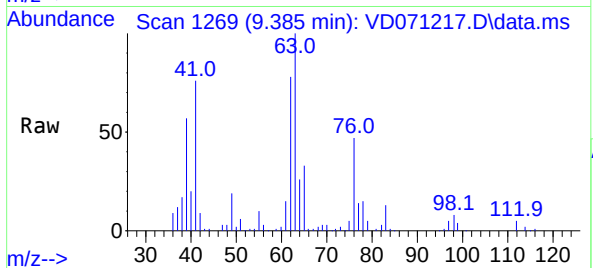
ClientSampleId :

Tgt Ion: 63 Resp: 148214

Ion Ratio Lower Upper

63 100

65 33.0 24.2 36.2



#46

Dibromomethane

Concen: 56.212 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

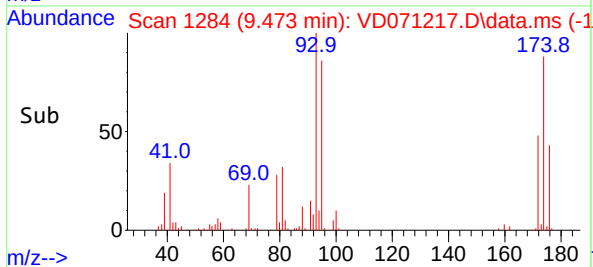
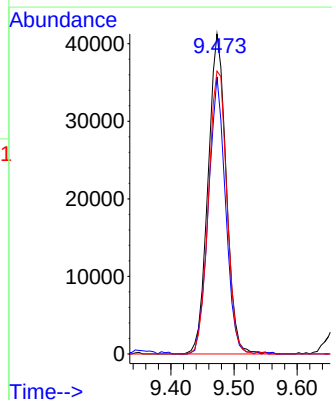
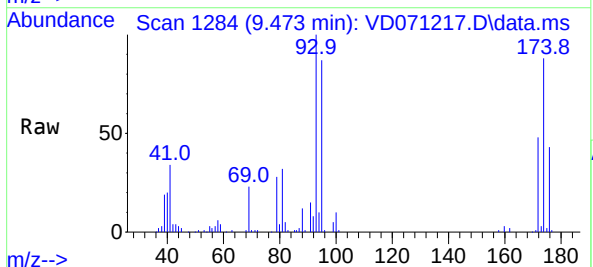
Tgt Ion: 93 Resp: 82300

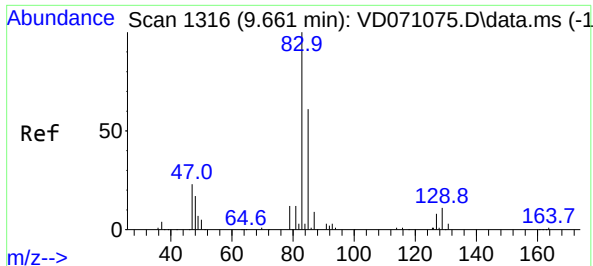
Ion Ratio Lower Upper

93 100

95 81.5 66.1 99.1

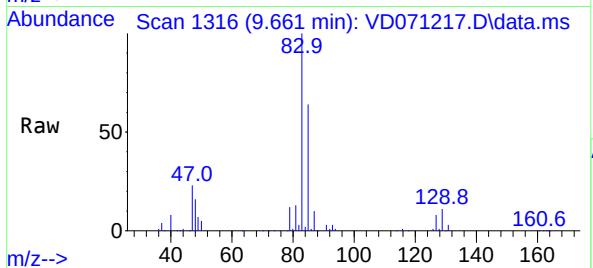
174 89.6 78.6 117.8



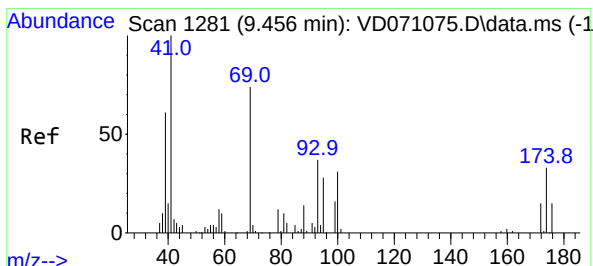
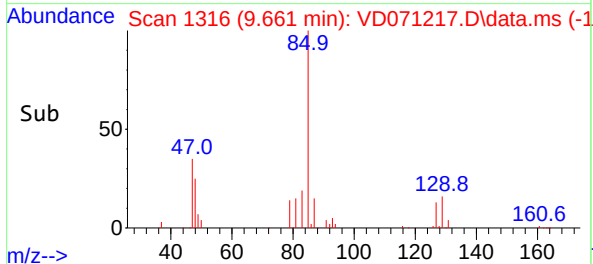
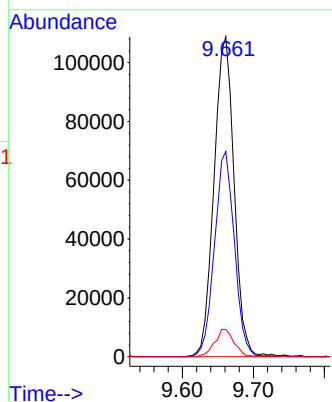


#47
Bromodichloromethane
Concen: 55.147 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

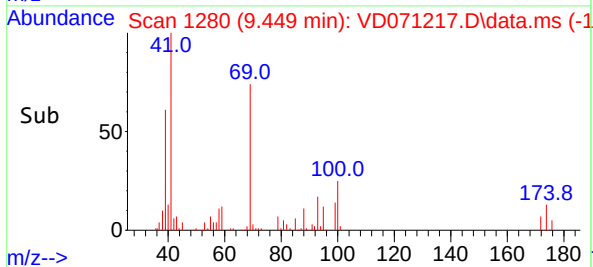
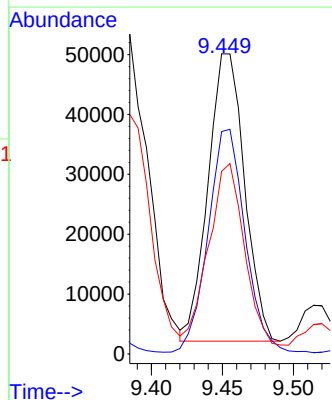
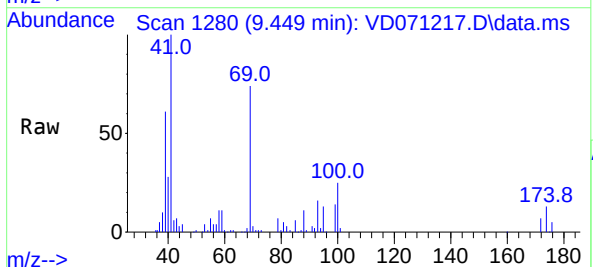


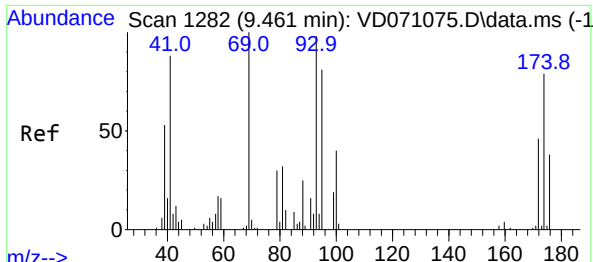
Tgt Ion: 83 Resp: 213531
Ion Ratio Lower Upper
83 100
85 64.2 50.0 75.0
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 51.370 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

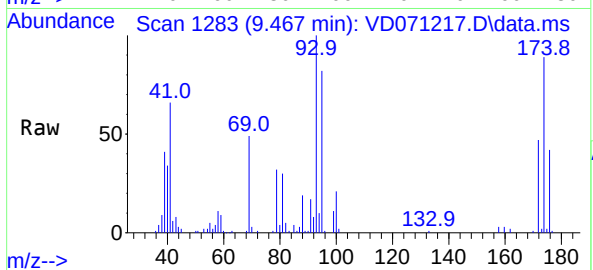
Tgt Ion: 41 Resp: 85808
Ion Ratio Lower Upper
41 100
69 79.5 69.8 104.6
39 68.7 35.6 53.4



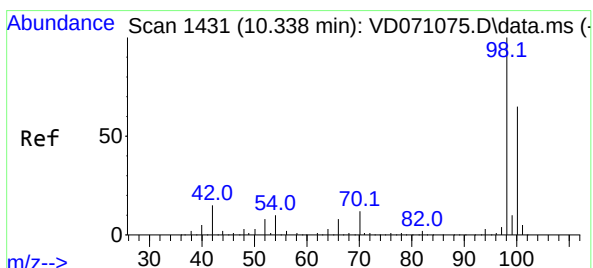
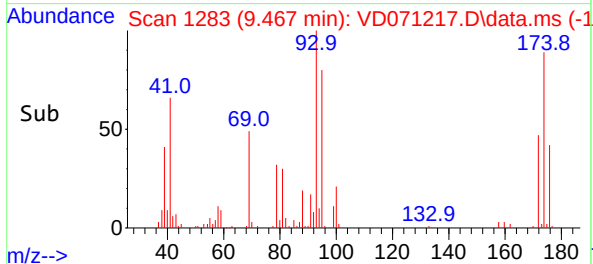
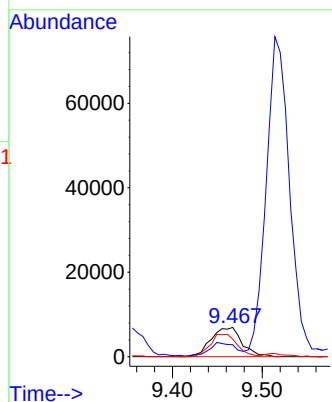


#49
1,4-Dioxane
Concen: 1174.540 ug/l
RT: 9.467 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

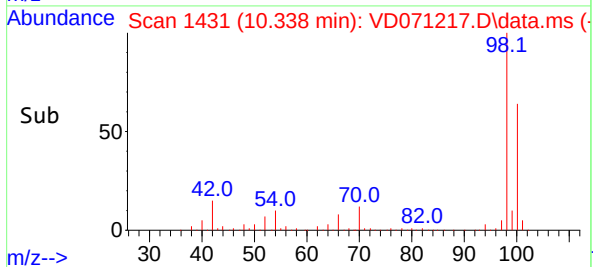
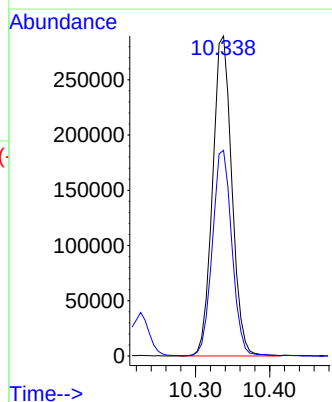
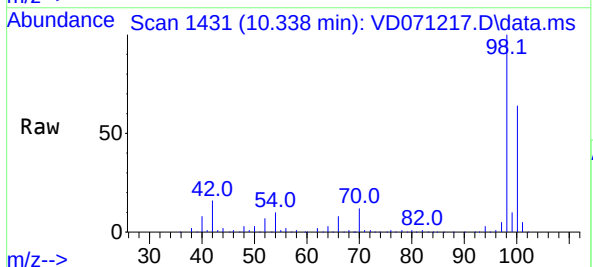


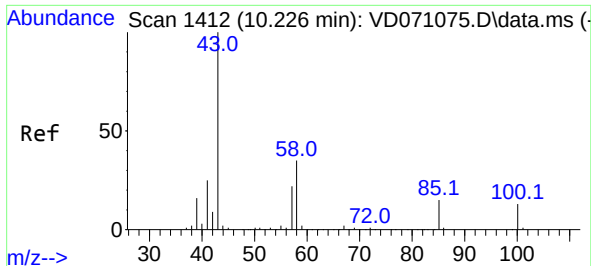
Tgt Ion: 88 Resp: 16600
Ion Ratio Lower Upper
88 100
43 37.7 28.9 43.3
58 66.8 56.3 84.5



#50
Toluene-d8
Concen: 51.010 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 98 Resp: 522495
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 256.453 ug/l

RT: 10.220 min Scan# 1412

Delta R.T. -0.006 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Instrument :

MSVOA_D

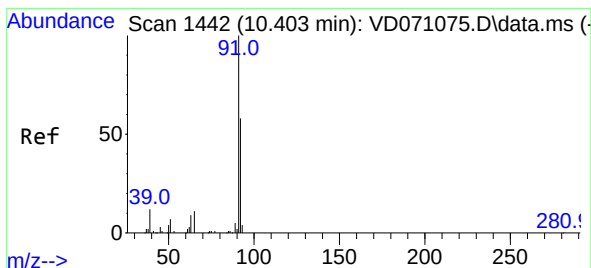
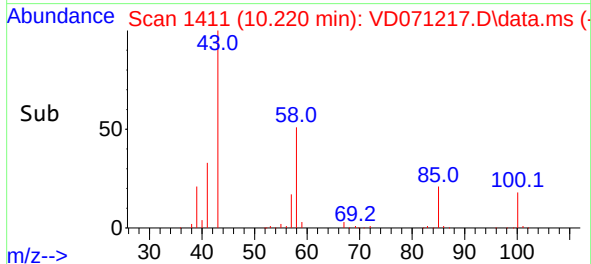
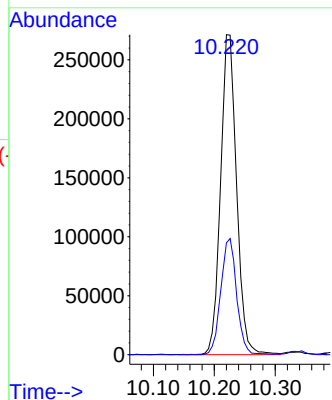
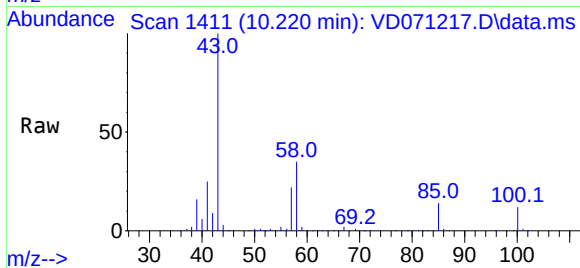
ClientSampleId :

Tgt Ion: 43 Resp: 495229

Ion Ratio Lower Upper

43 100

58 36.0 33.1 49.7



#52

Toluene

Concen: 52.039 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. -0.001 min

Lab File: VD071217.D

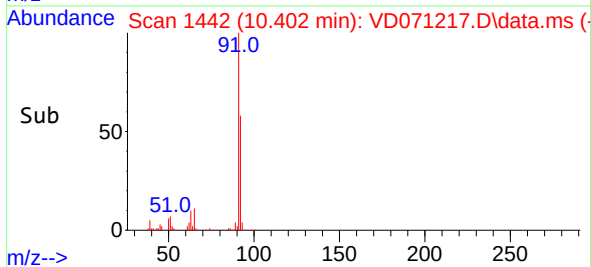
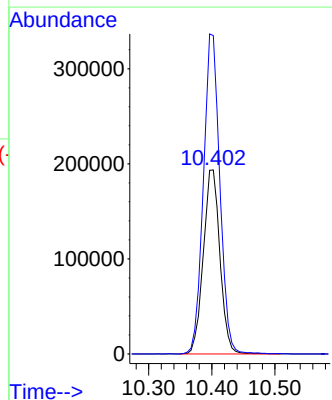
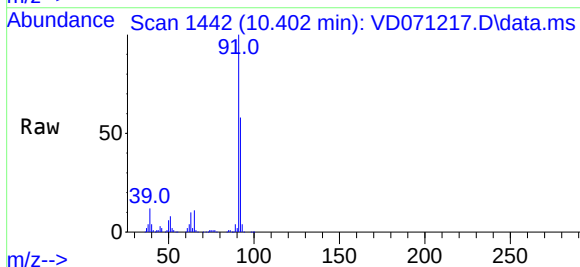
Acq: 08 Dec 2021 20:36

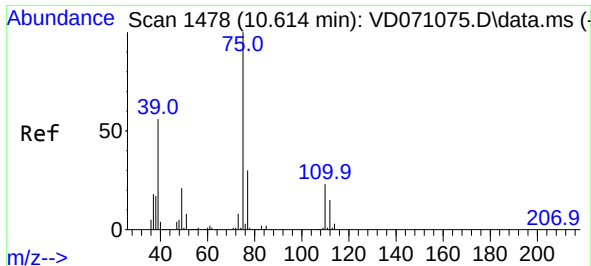
Tgt Ion: 92 Resp: 354316

Ion Ratio Lower Upper

92 100

91 172.1 140.7 211.1

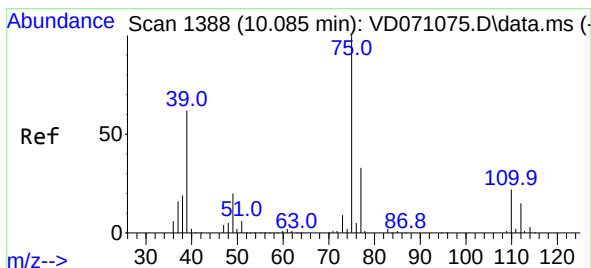
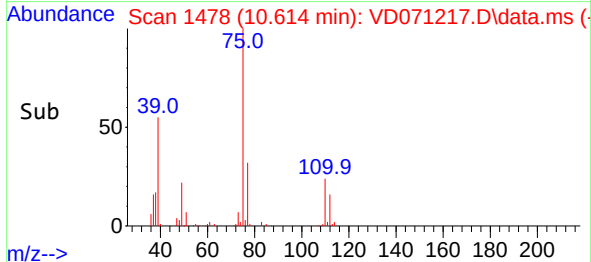
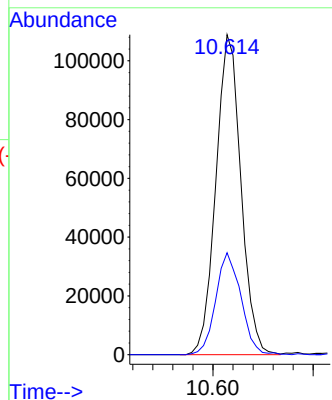
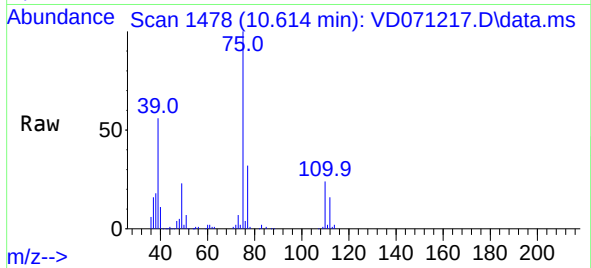




#53
 t-1,3-Dichloropropene
 Concen: 52.924 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071217.D
 Acq: 08 Dec 2021 20:36

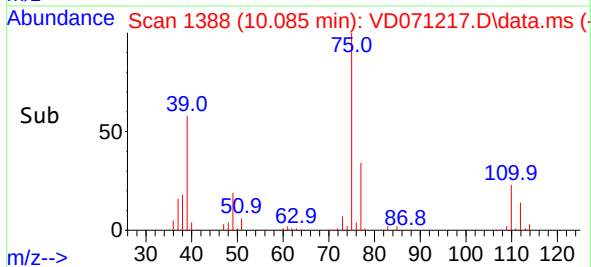
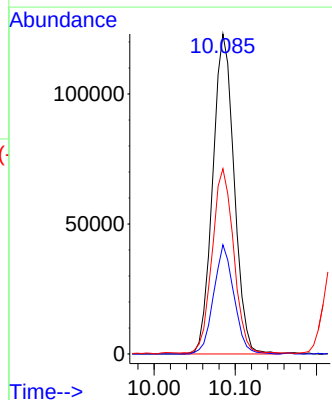
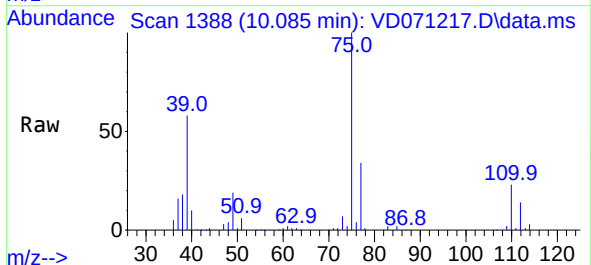
Instrument :
 MSVOA_D
 ClientSampleId :

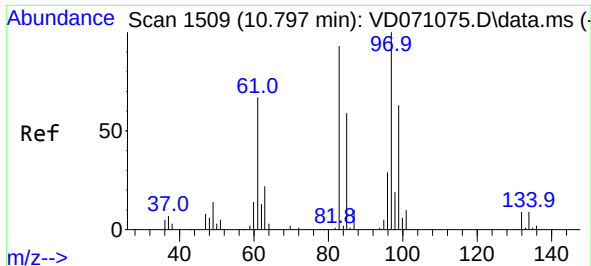
Tgt Ion: 75 Resp: 188409
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 53.347 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071217.D
 Acq: 08 Dec 2021 20:36

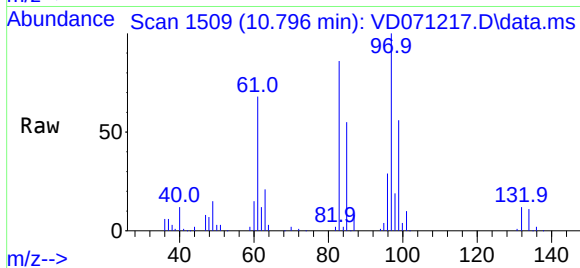
Tgt Ion: 75 Resp: 225588
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.0 37.6
 39 57.6 31.6 47.4#





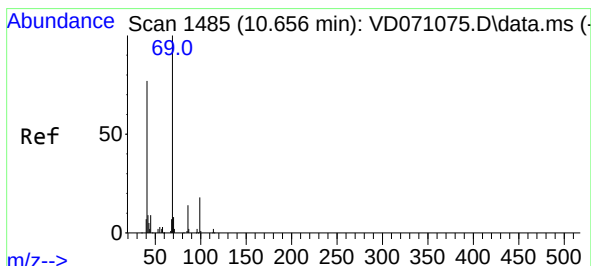
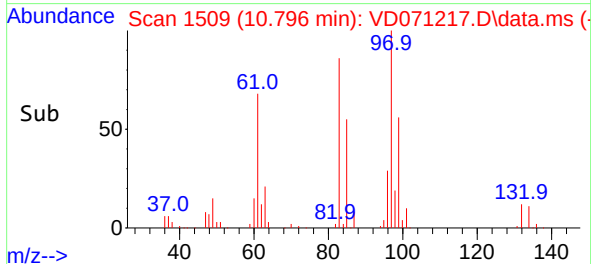
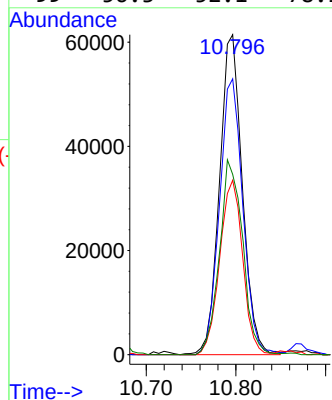
#55
1,1,2-Trichloroethane
Concen: 56.465 ug/l
RT: 10.796 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 108452

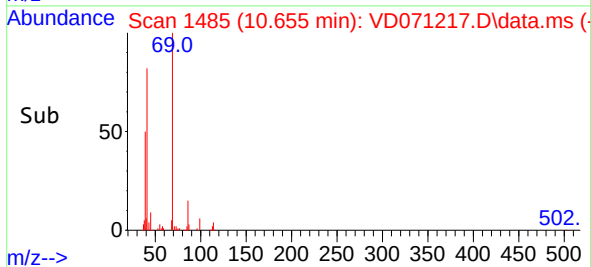
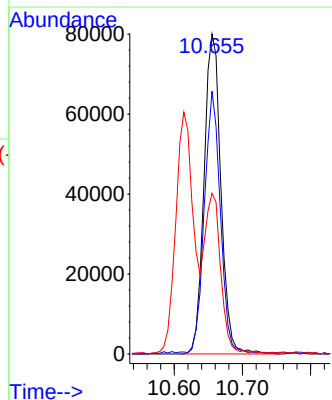
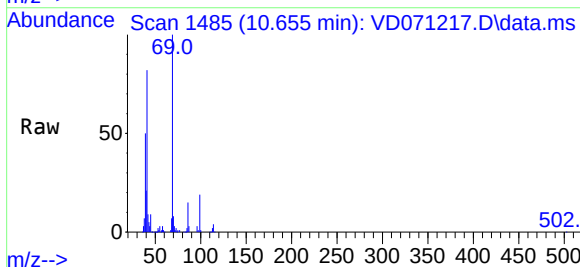
Ion	Ratio	Lower	Upper
97	100		
83	86.2	65.2	97.8
85	54.5	43.4	65.0
99	56.3	52.1	78.1

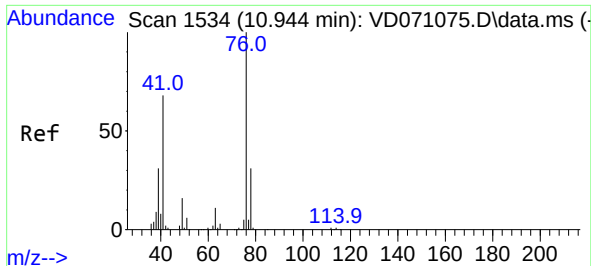


#56
Ethyl methacrylate
Concen: 49.702 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 69 Resp: 137318

Ion	Ratio	Lower	Upper
69	100		
41	77.6	50.2	75.2#
39	47.4	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 56.774 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071217.D

Acq: 08 Dec 2021 20:36

Instrument :

MSVOA_D

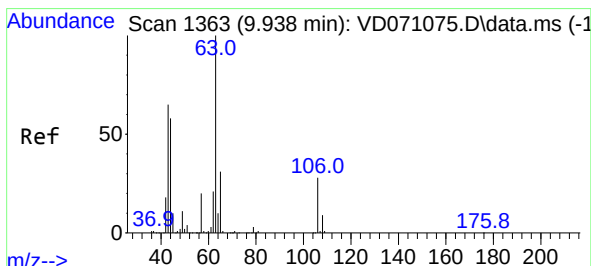
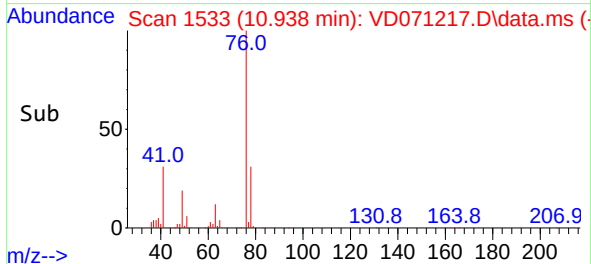
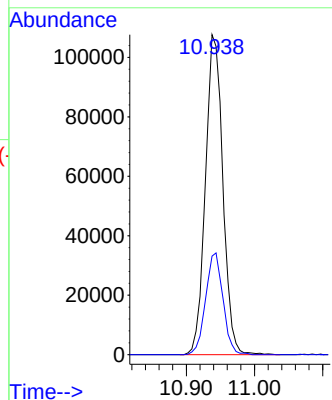
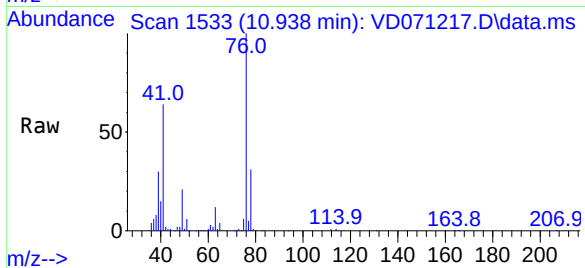
ClientSampleId :

Tgt Ion: 76 Resp: 191563

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 275.335 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071217.D

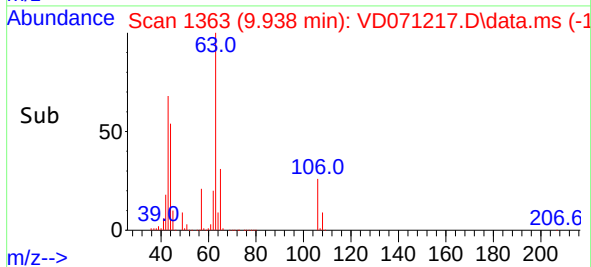
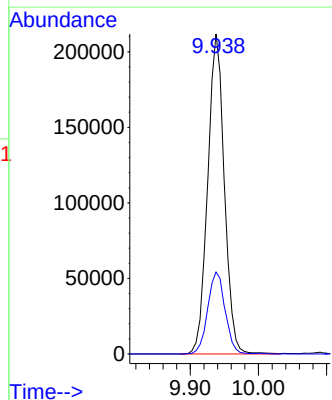
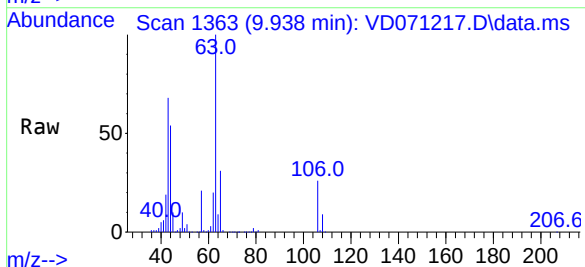
Acq: 08 Dec 2021 20:36

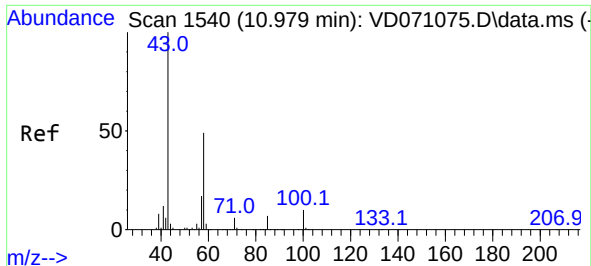
Tgt Ion: 63 Resp: 359863

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4

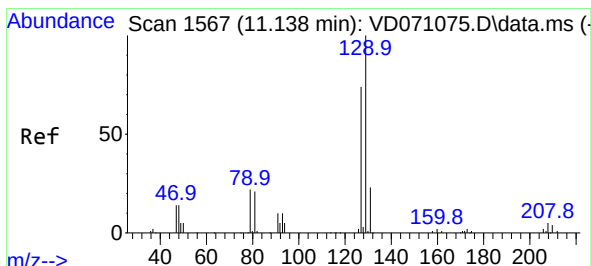
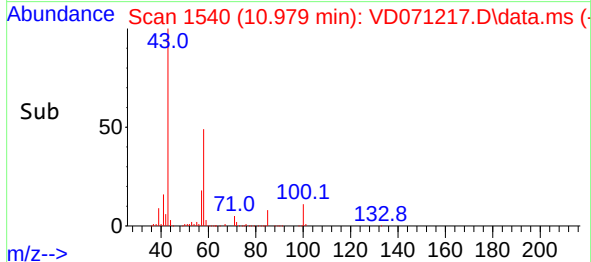
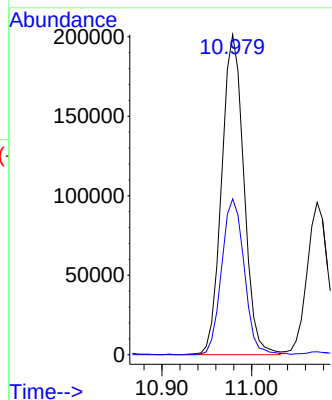
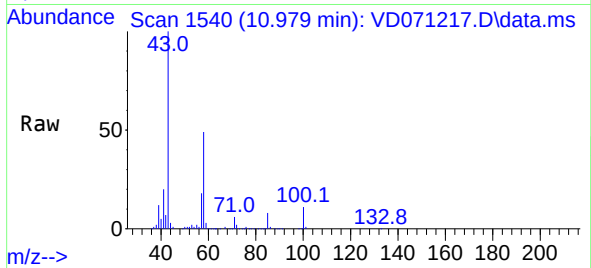




#59
2-Hexanone
Concen: 240.433 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

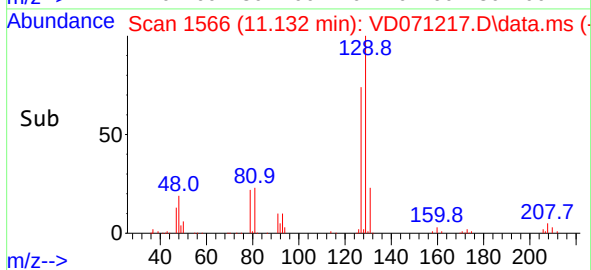
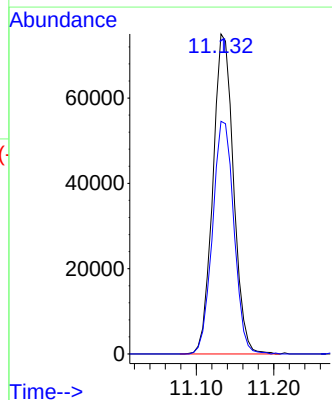
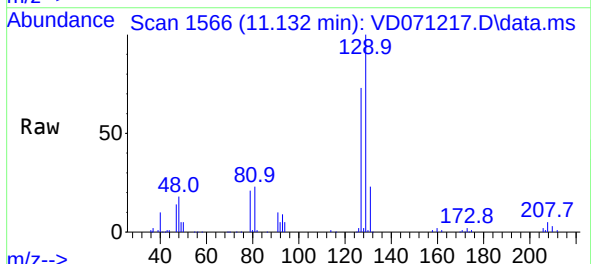
Instrument :
MSVOA_D
ClientSampleId :

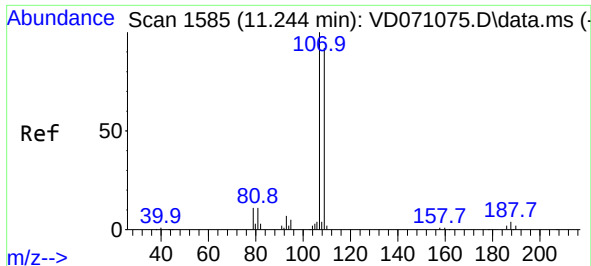
Tgt Ion: 43 Resp: 346392
Ion Ratio Lower Upper
43 100
58 49.5 28.7 86.1



#60
Dibromochloromethane
Concen: 58.111 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 129 Resp: 138718
Ion Ratio Lower Upper
129 100
127 75.3 38.9 116.6

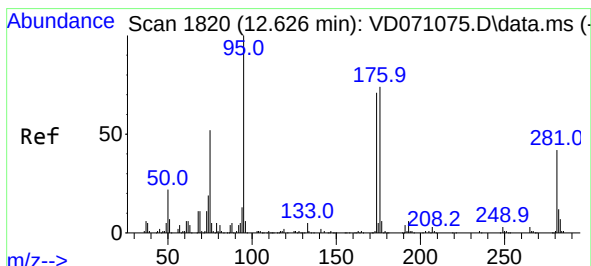
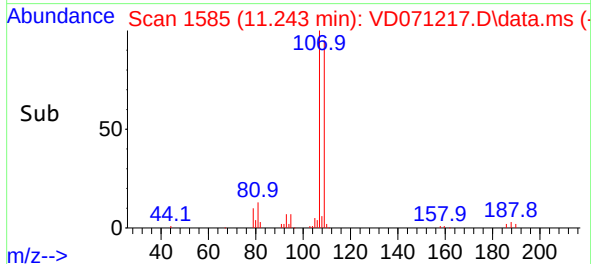
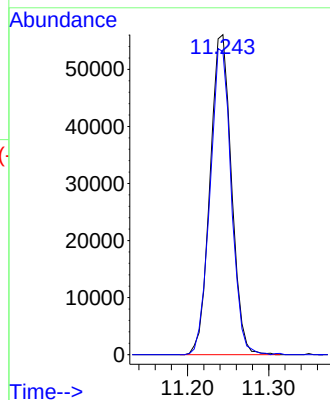
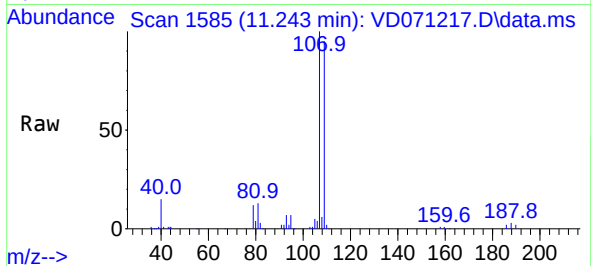




#61
1,2-Dibromoethane
Concen: 55.683 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

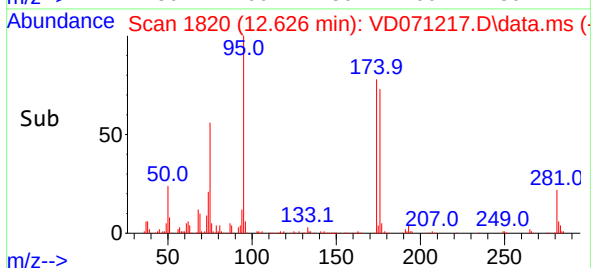
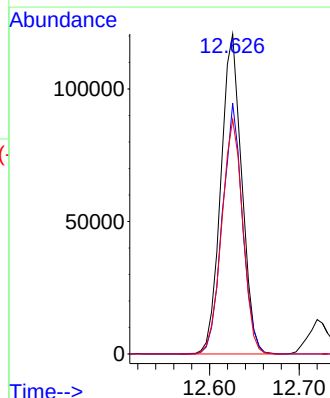
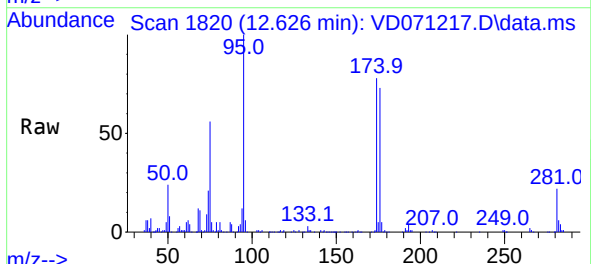
Instrument :
MSVOA_D
ClientSampleId :

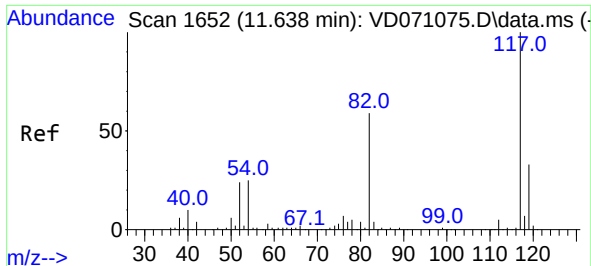
Tgt Ion:107 Resp: 102716
Ion Ratio Lower Upper
107 100
109 94.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 54.979 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 95 Resp: 195208
Ion Ratio Lower Upper
95 100
174 75.2 0.0 159.4
176 73.7 0.0 154.0

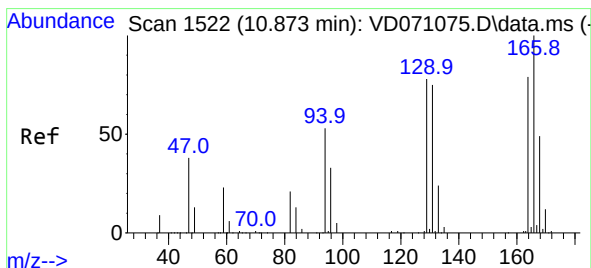
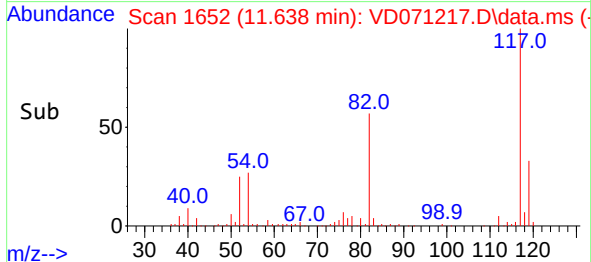
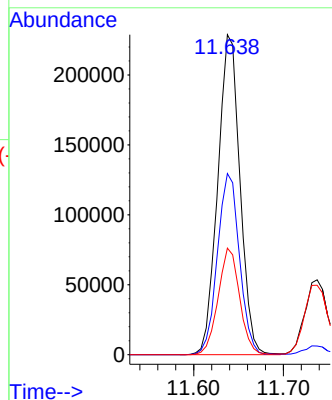
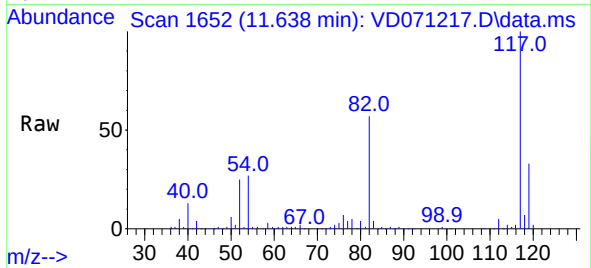




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

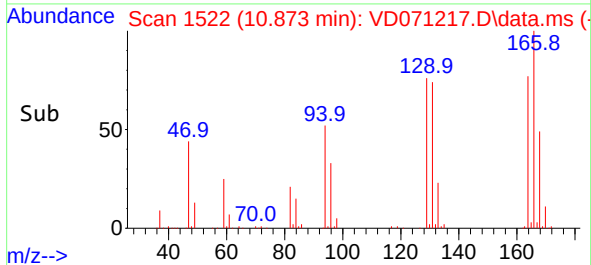
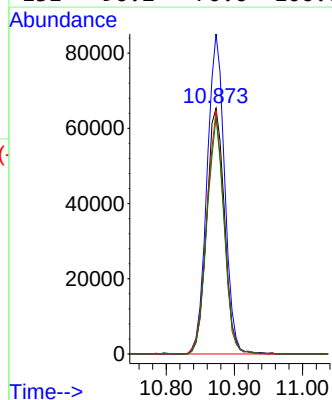
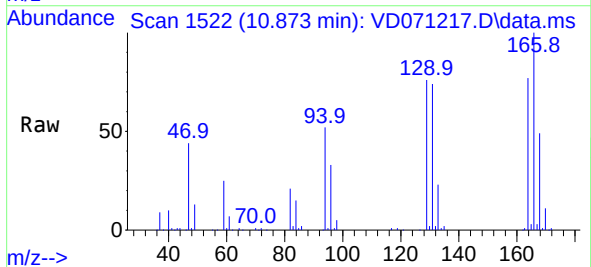
Instrument :
MSVOA_D
ClientSampleId :

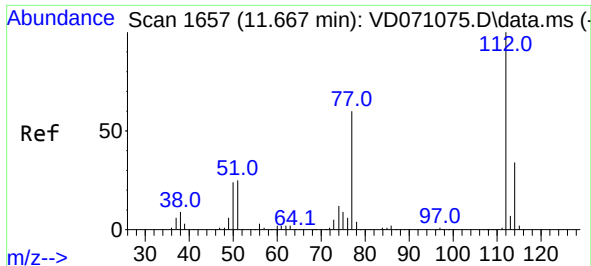
Tgt Ion:117 Resp: 393571
Ion Ratio Lower Upper
117 100
82 56.6 44.7 67.1
119 33.3 26.2 39.4



#64
Tetrachloroethene
Concen: 47.665 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion:164 Resp: 119095
Ion Ratio Lower Upper
164 100
166 130.2 102.6 153.8
129 99.1 75.4 113.0
131 96.2 70.6 106.0

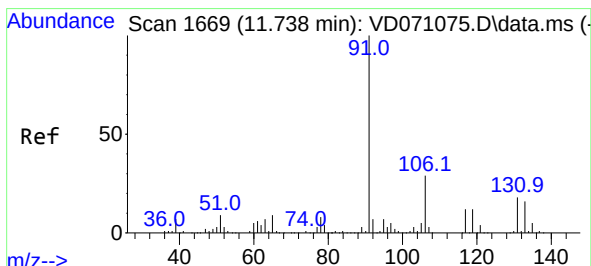
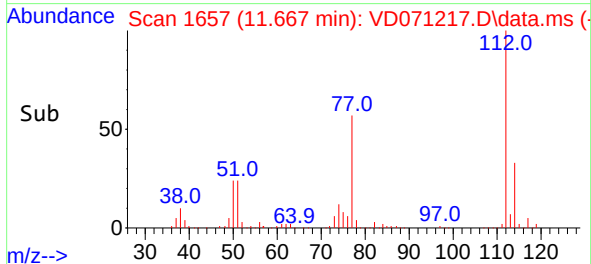
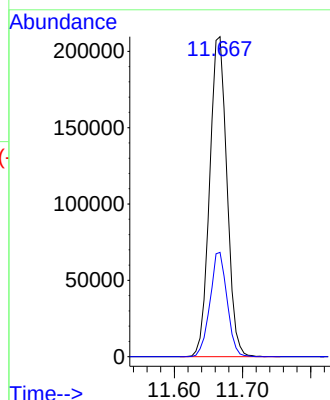
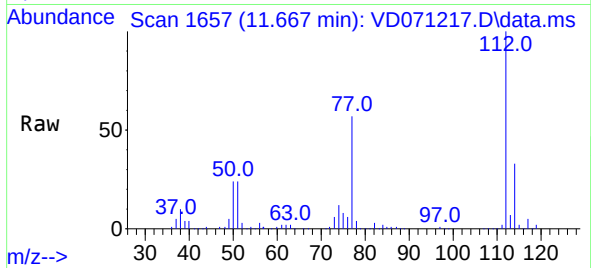




#65
Chlorobenzene
Concen: 50.614 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

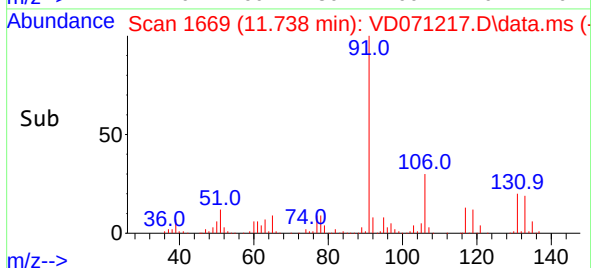
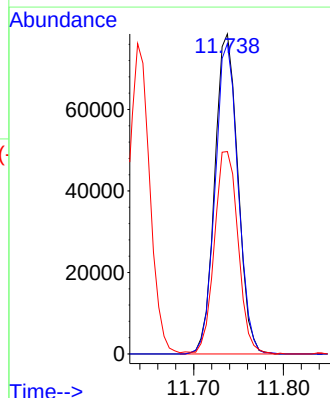
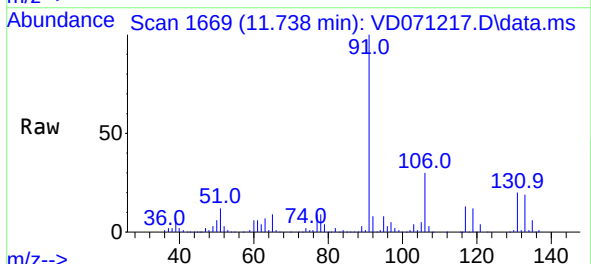
Instrument :
MSVOA_D
ClientSampleId :

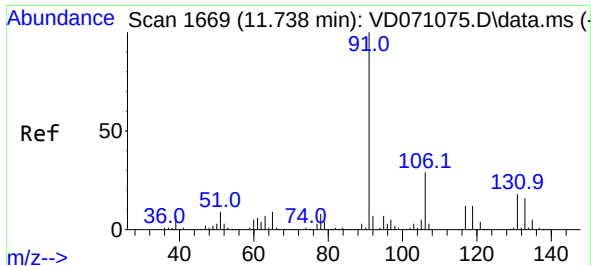
Tgt Ion:112 Resp: 369608
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.632 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion:131 Resp: 140332
Ion Ratio Lower Upper
131 100
133 96.5 48.0 144.0
119 64.9 33.5 100.4

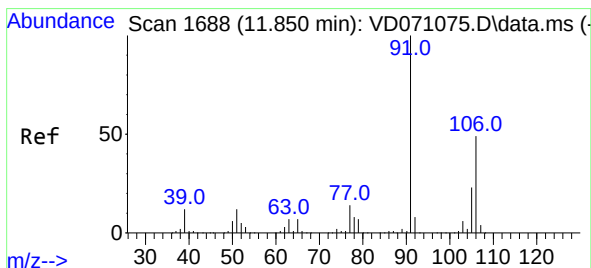
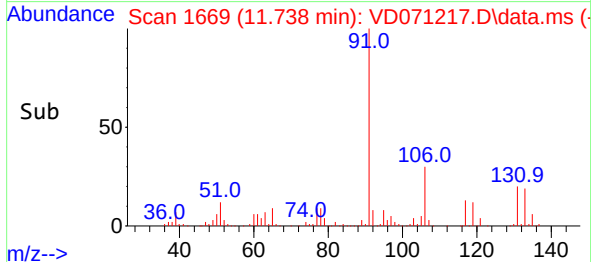
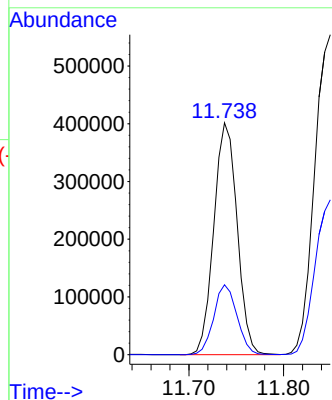
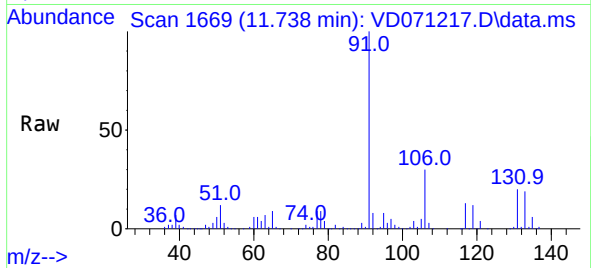




#67
Ethyl Benzene
Concen: 49.930 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

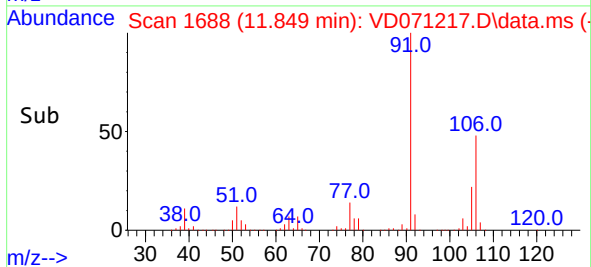
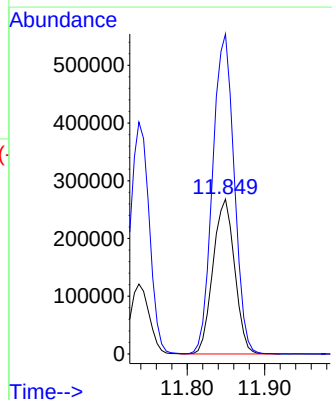
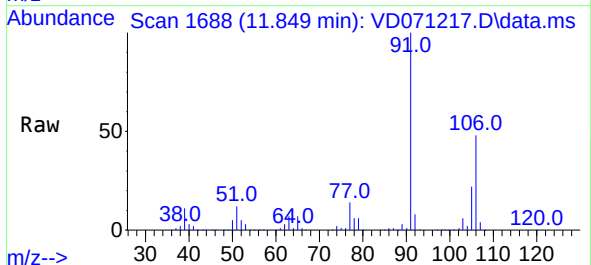
Instrument :
MSVOA_D
ClientSampleId :

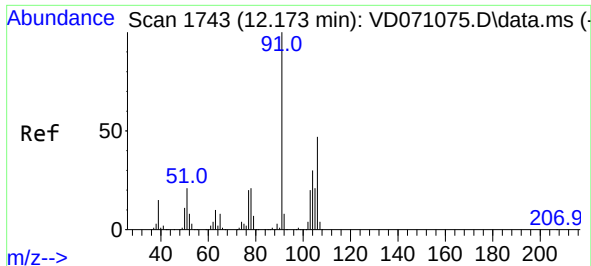
Tgt Ion: 91 Resp: 686391
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 100.350 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 106 Resp: 520811
Ion Ratio Lower Upper
106 100
91 206.0 160.1 240.1

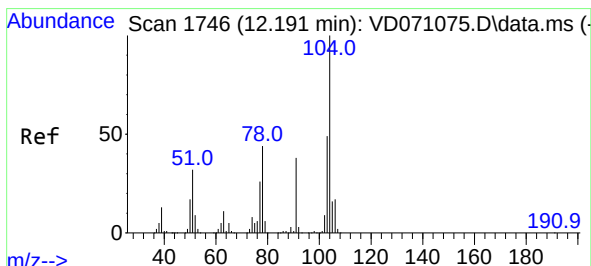
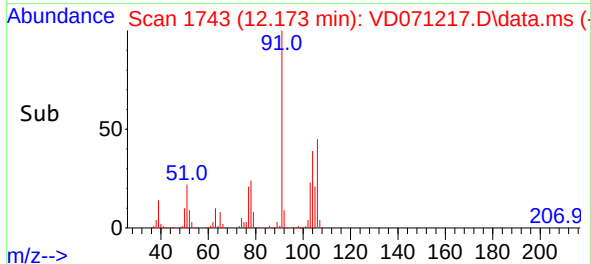
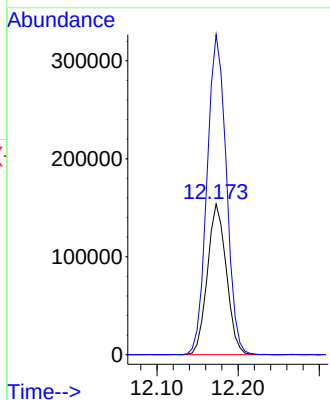
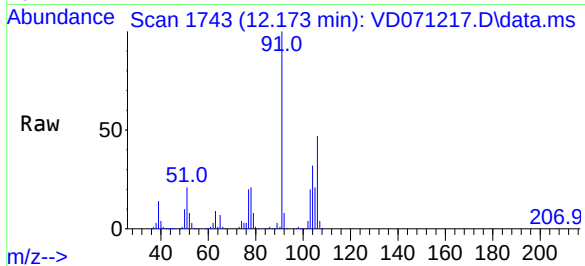




#69
o-Xylene
Concen: 51.049 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

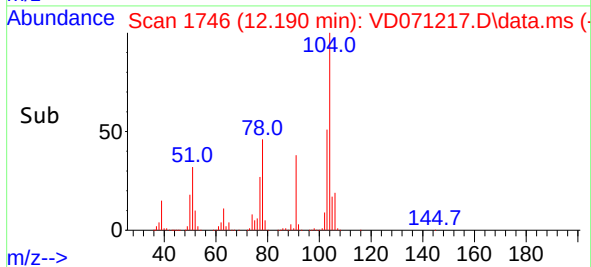
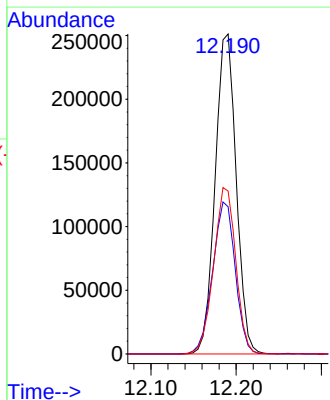
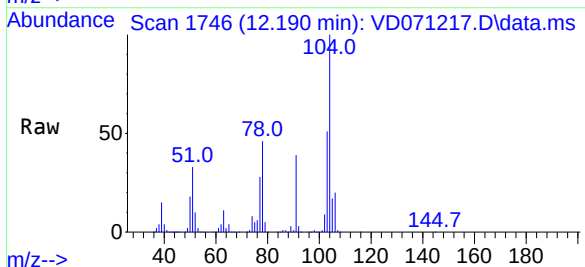
Instrument :
MSVOA_D
ClientSampleId :

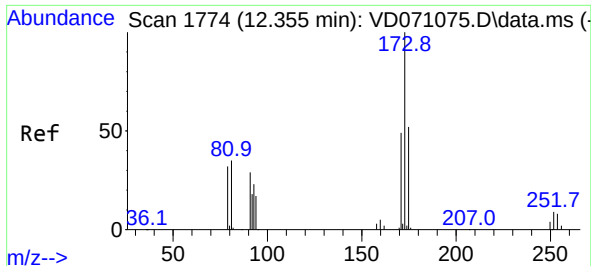
Tgt Ion:106 Resp: 249013
Ion Ratio Lower Upper
106 100
91 216.3 106.3 319.0



#70
Styrene
Concen: 52.476 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

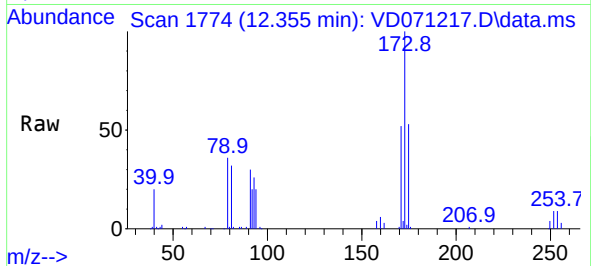
Tgt Ion:104 Resp: 431409
Ion Ratio Lower Upper
104 100
78 51.2 39.4 59.0
103 54.7 43.4 65.0



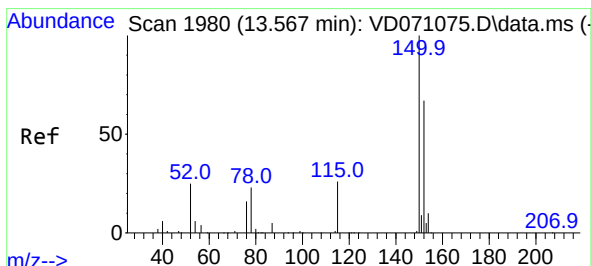
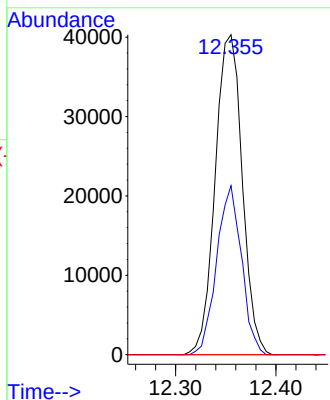
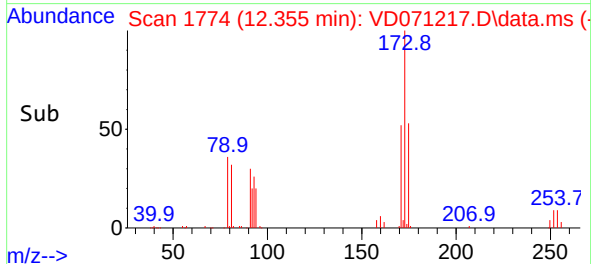


#71
Bromoform
Concen: 54.628 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

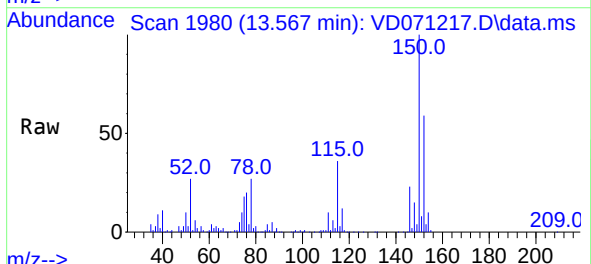
Instrument :
MSVOA_D
ClientSampleId :



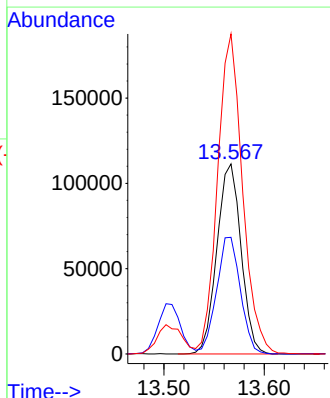
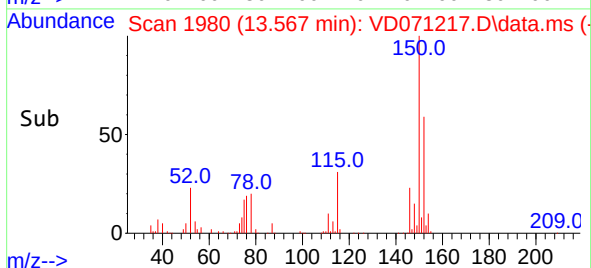
Tgt Ion:173 Resp: 75458
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1#

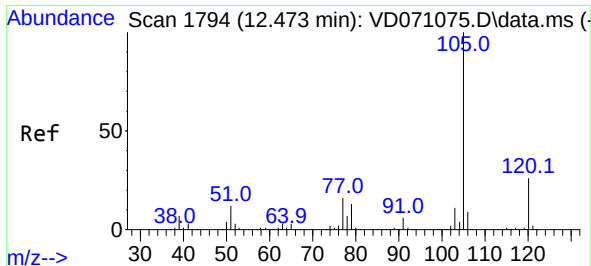


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36



Tgt Ion:152 Resp: 185941
Ion Ratio Lower Upper
152 100
115 60.6 29.8 89.3
150 174.2 0.0 349.2

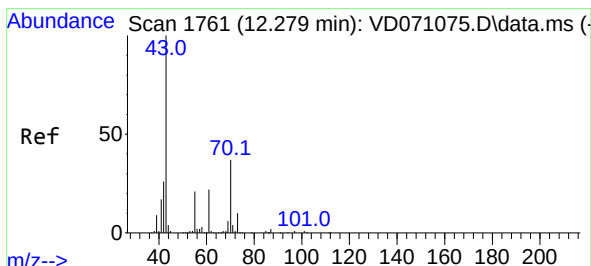
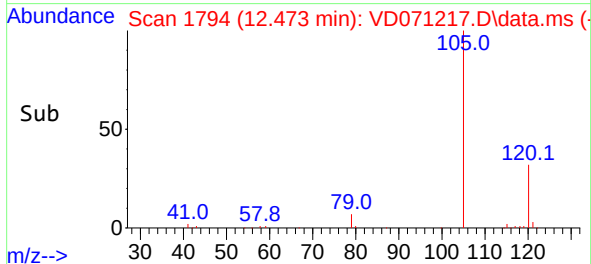
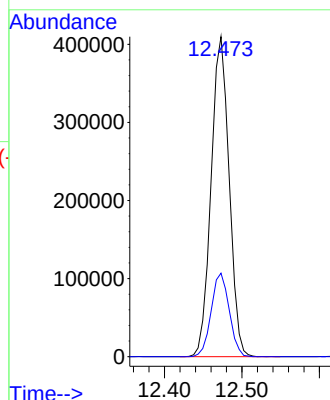
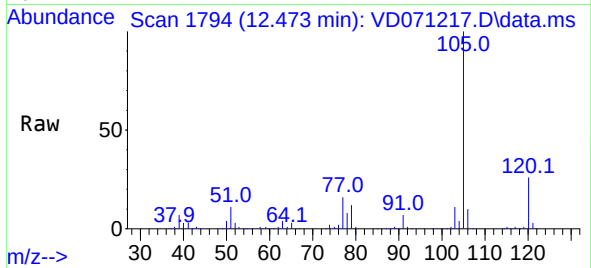




#73
Isopropylbenzene
Concen: 49.151 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

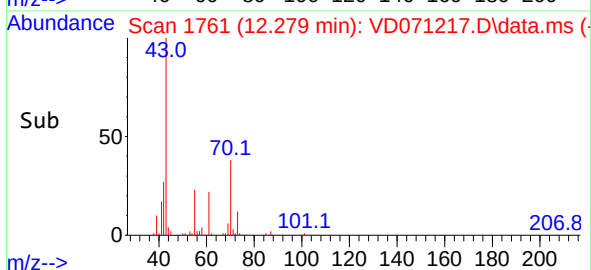
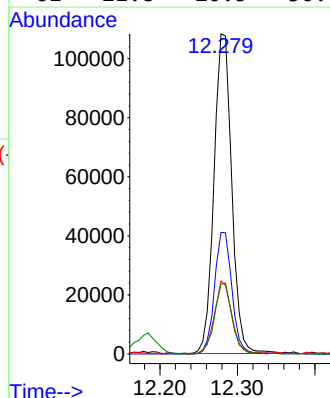
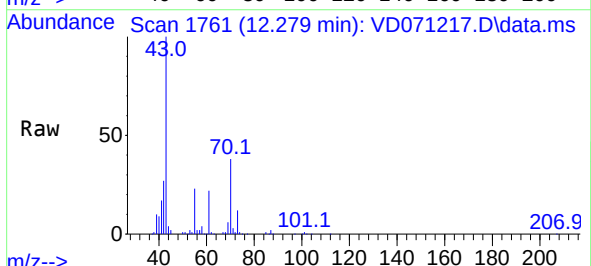
Instrument :
MSVOA_D
ClientSampleId :

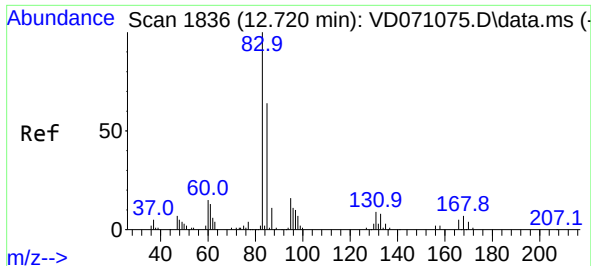
Tgt Ion:105 Resp: 661751
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 47.141 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion: 43 Resp: 172412
Ion Ratio Lower Upper
43 100
70 37.5 36.6 55.0
55 22.7 22.5 33.7
61 21.8 20.5 30.7

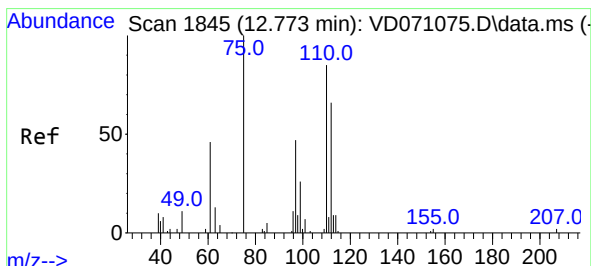
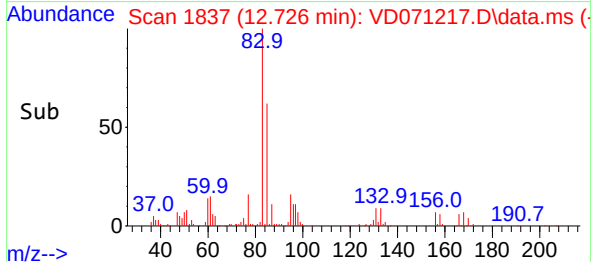
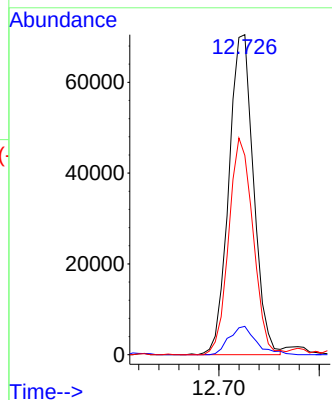
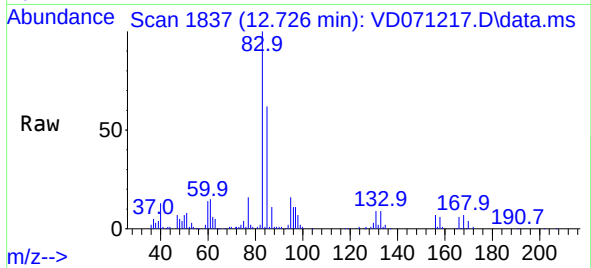




#75
1,1,2,2-Tetrachloroethane
Concen: 54.577 ug/l
RT: 12.726 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

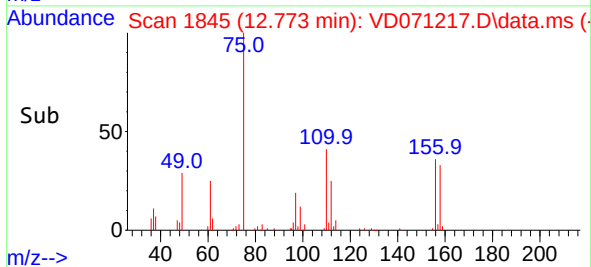
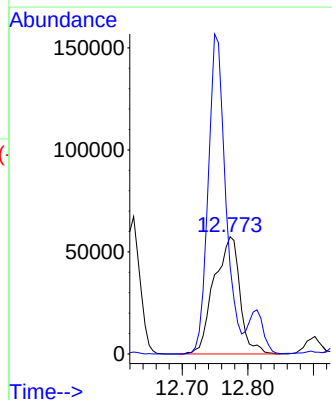
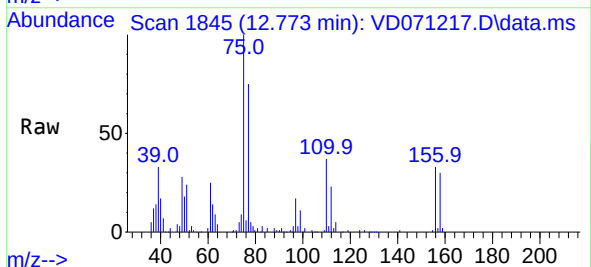
Instrument :
MSVOA_D
ClientSampleId :

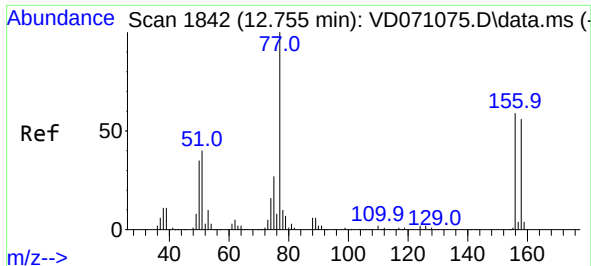
Tgt Ion: 83 Resp: 121008
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 66.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 88.701 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

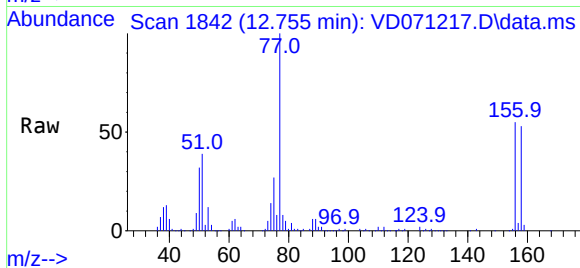
Tgt Ion: 75 Resp: 157139
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



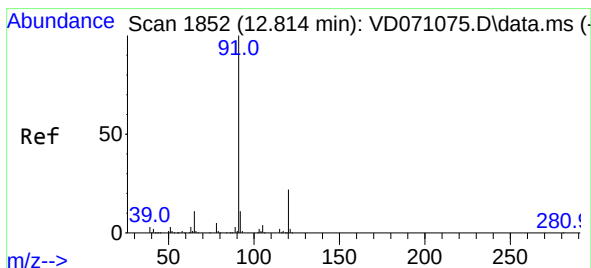
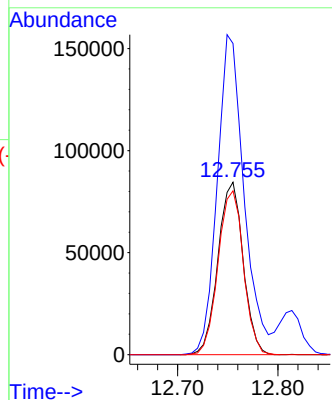
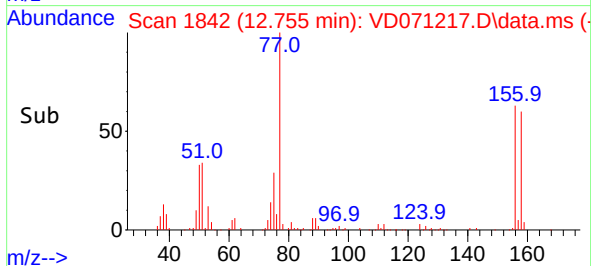


#77
Bromobenzene
Concen: 50.574 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

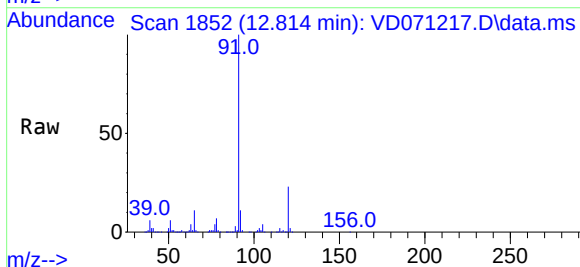
Instrument :
MSVOA_D
ClientSampleId :



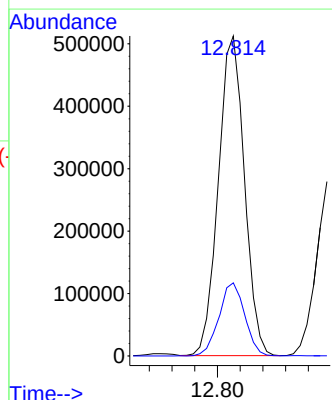
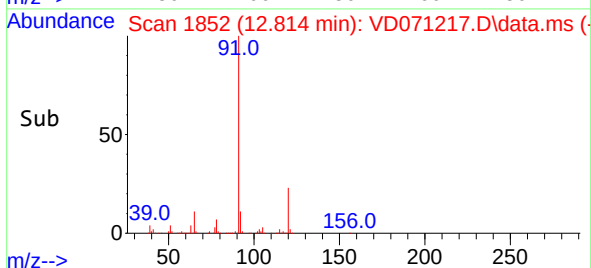
Tgt Ion:156 Resp: 147485
Ion Ratio Lower Upper
156 100
77 196.8 96.6 289.8
158 95.4 49.1 147.4

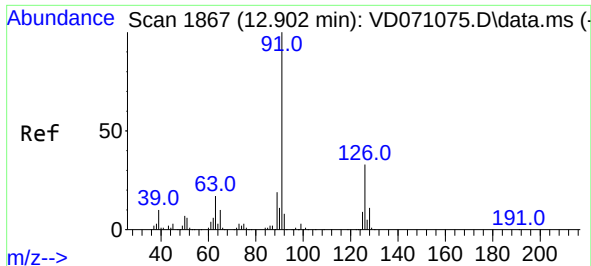


#78
n-propylbenzene
Concen: 48.685 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36



Tgt Ion: 91 Resp: 816297
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

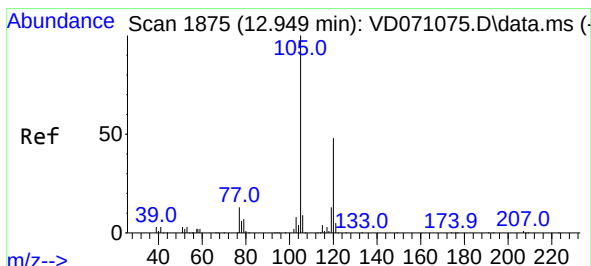
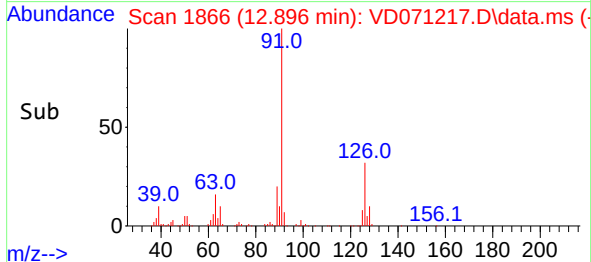
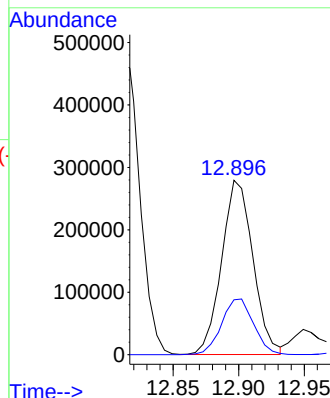
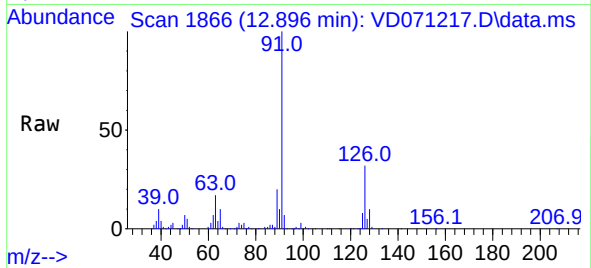




#79
2-Chlorotoluene
Concen: 49.343 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

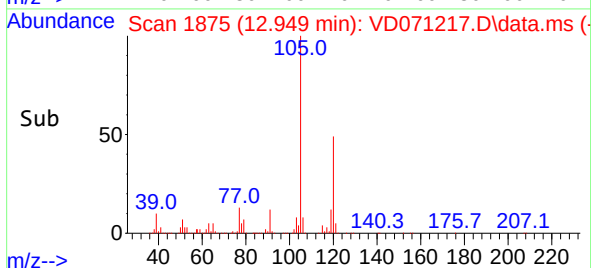
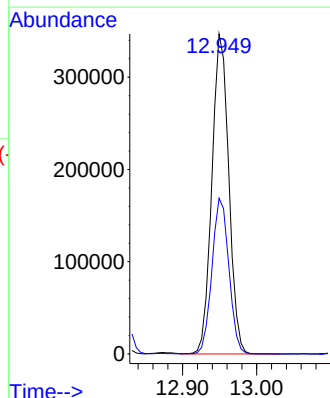
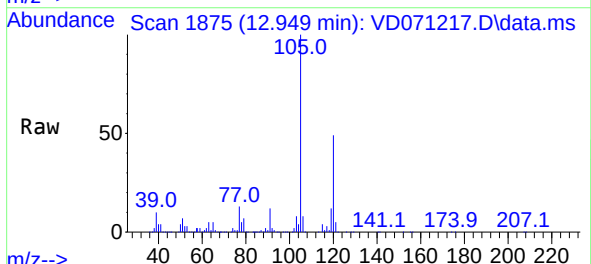
Instrument :
MSVOA_D
ClientSampleId :

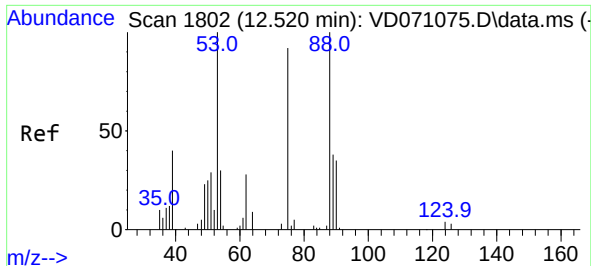
Tgt Ion: 91 Resp: 464339
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 49.380 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion:105 Resp: 548231
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.8

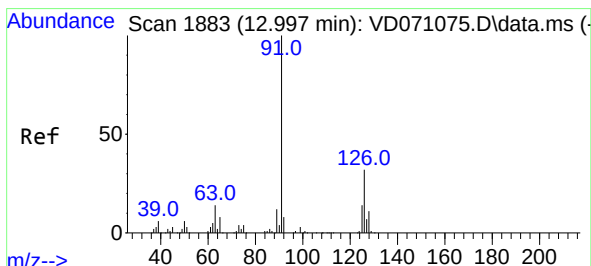
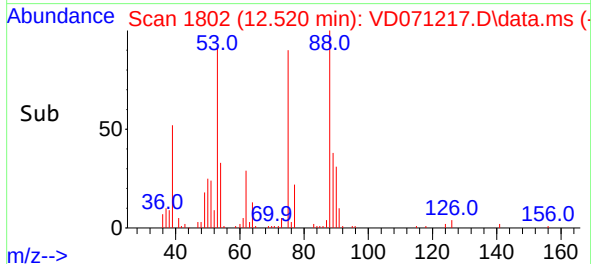
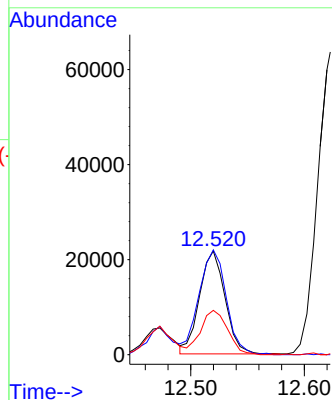
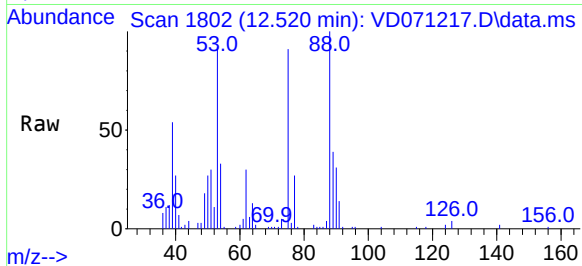




#81
trans-1,4-Dichloro-2-butene
Concen: 45.149 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

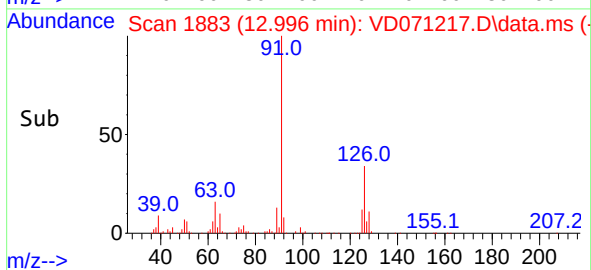
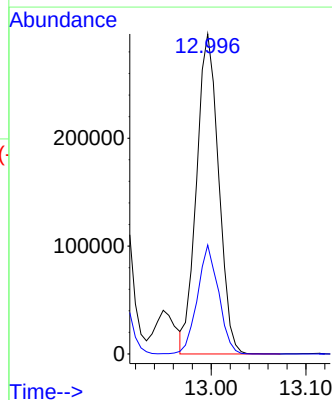
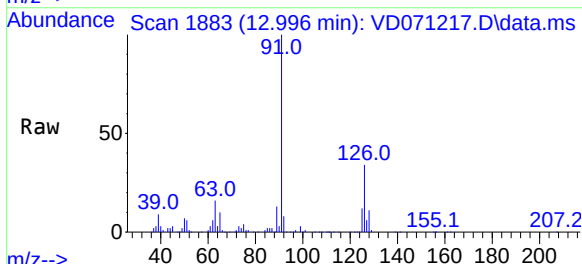
Instrument :
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ClientSampleId :

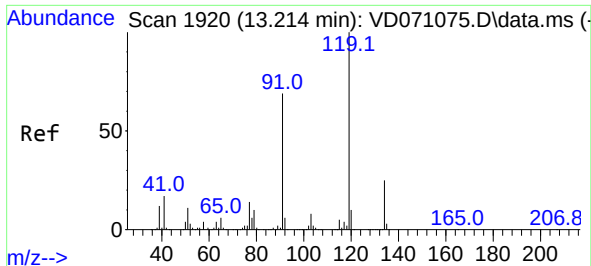
Tgt Ion: 75 Resp: 33718
Ion Ratio Lower Upper
75 100
53 109.3 62.6 94.0#
89 45.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 49.169 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

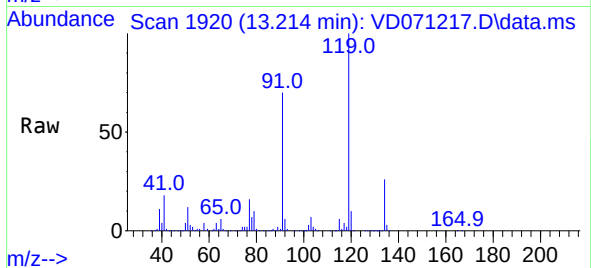
Tgt Ion: 91 Resp: 480365
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1



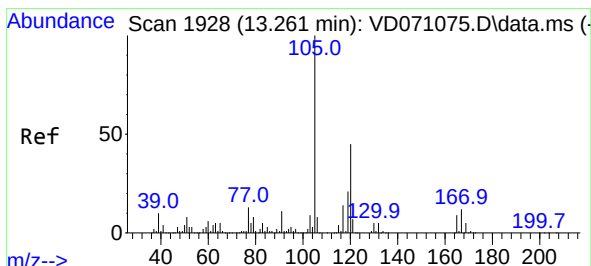
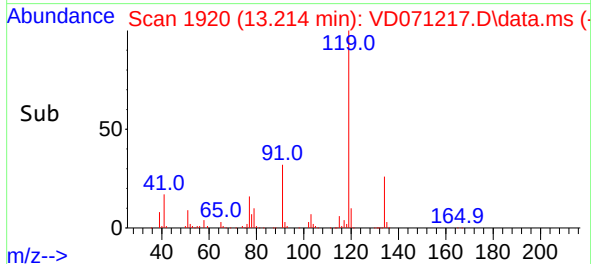
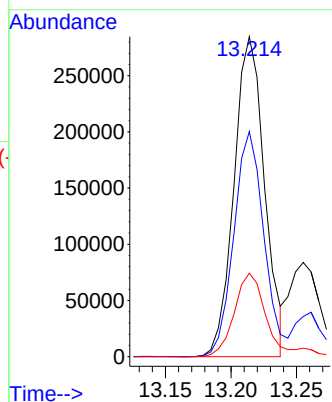


#83
tert-Butylbenzene
Concen: 48.495 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

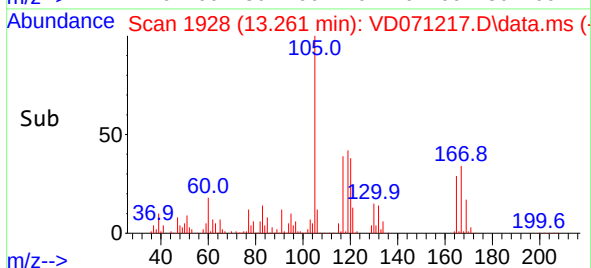
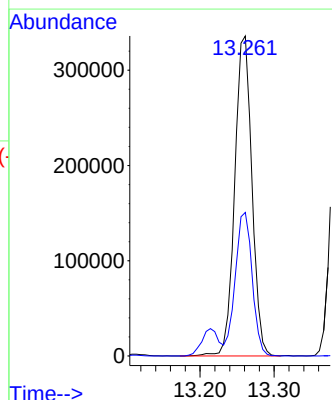
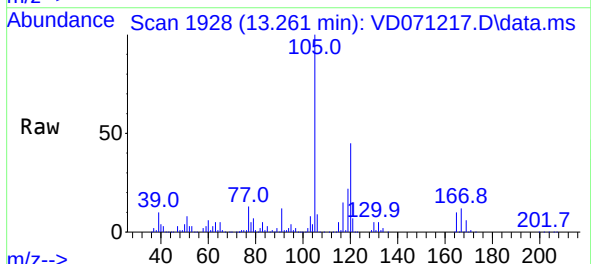


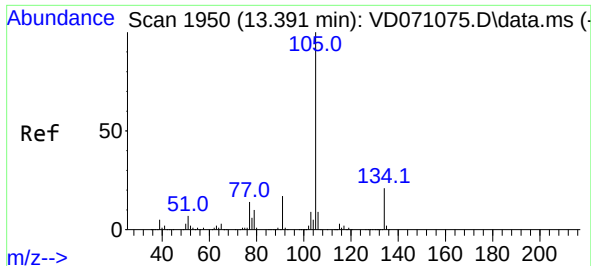
Tgt Ion:119 Resp: 462382
Ion Ratio Lower Upper
119 100
91 69.6 32.5 97.5
134 28.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.882 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion:105 Resp: 540689
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.7

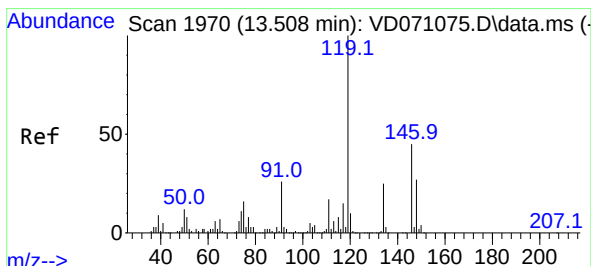
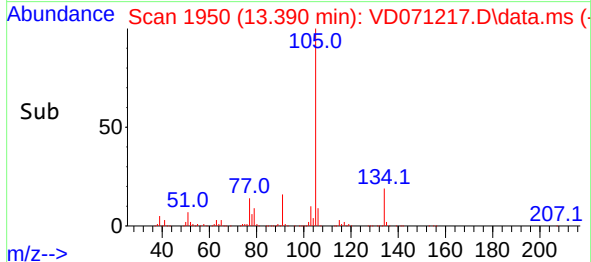
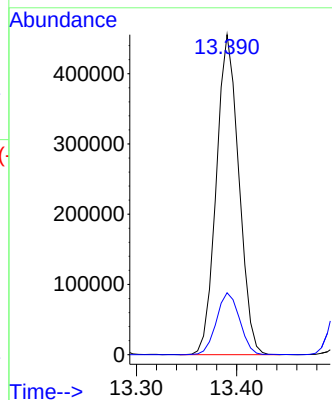
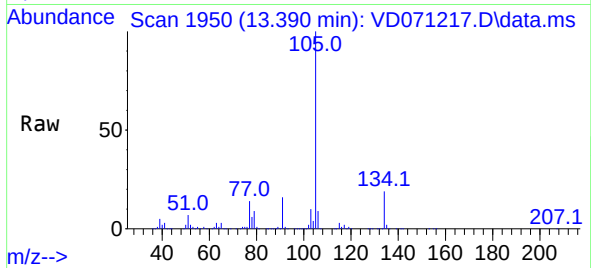




#85
 sec-Butylbenzene
 Concen: 48.787 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071217.D
 Acq: 08 Dec 2021 20:36

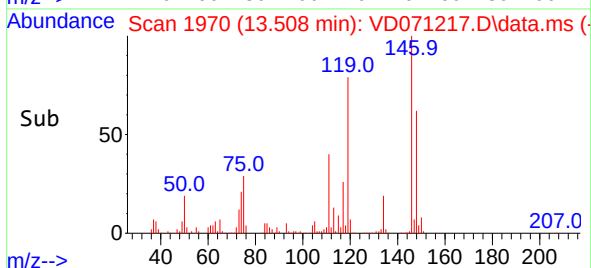
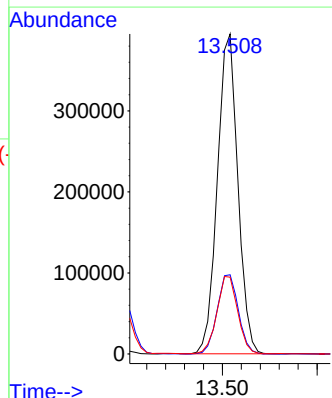
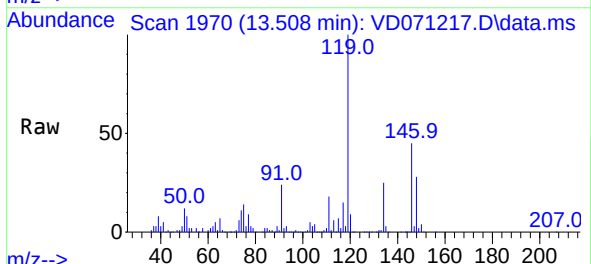
Instrument :
 MSVOA_D
 ClientSampleId :

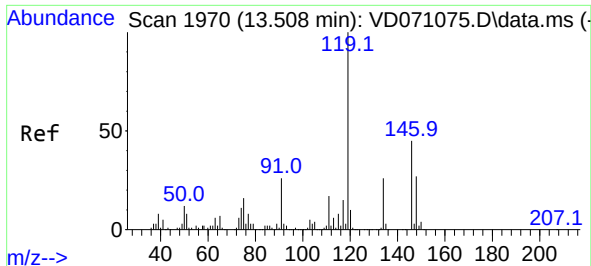
Tgt Ion:105 Resp: 710485
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 49.706 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071217.D
 Acq: 08 Dec 2021 20:36

Tgt Ion:119 Resp: 592039
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 24.7 11.4 34.2

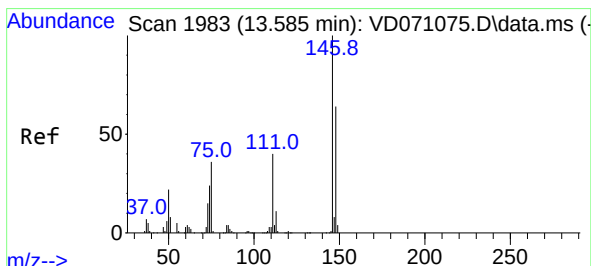
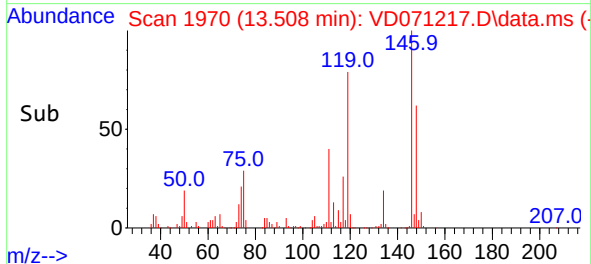
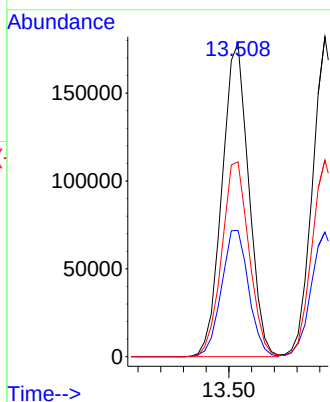
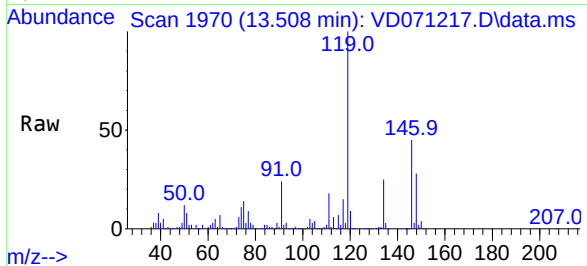




#87
1,3-Dichlorobenzene
Concen: 50.070 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

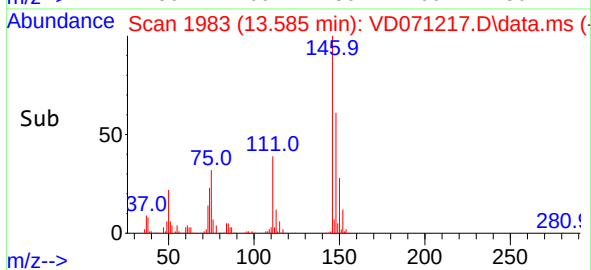
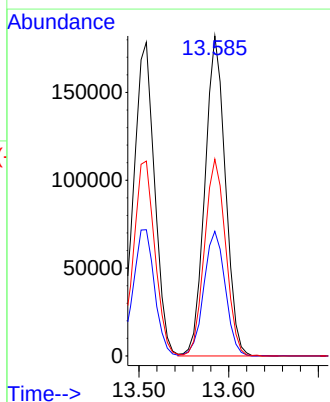
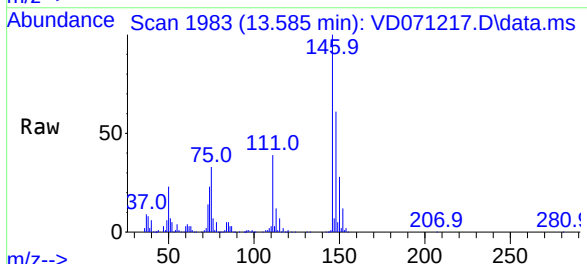
Instrument :
MSVOA_D
ClientSampleId :

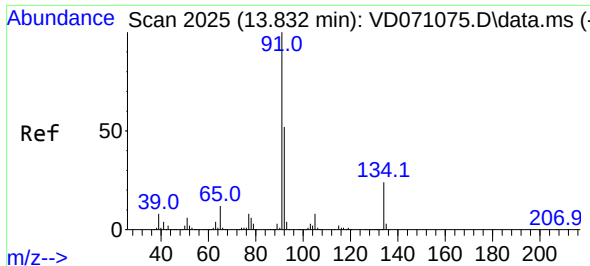
Tgt Ion:146 Resp: 290666
Ion Ratio Lower Upper
146 100
111 41.2 19.8 59.4
148 63.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 50.126 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

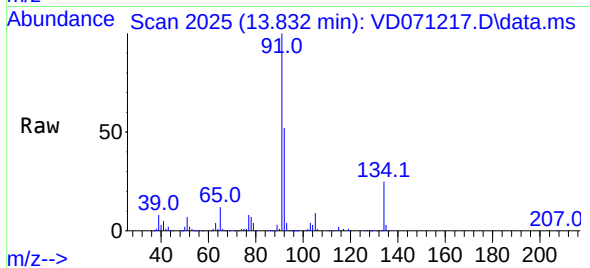
Tgt Ion:146 Resp: 288293
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 63.5 31.5 94.5



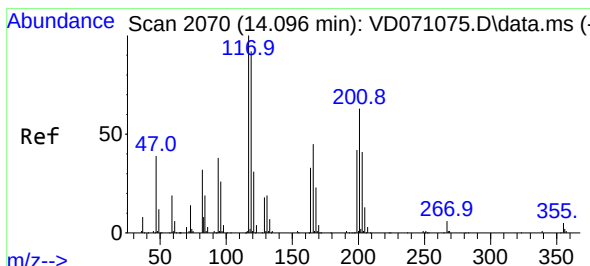
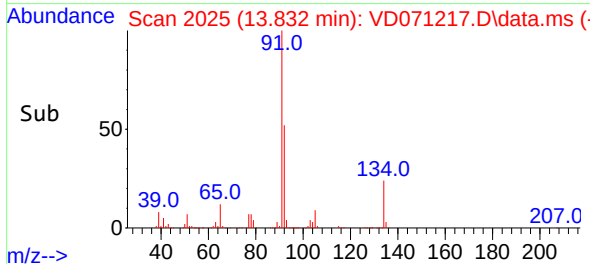
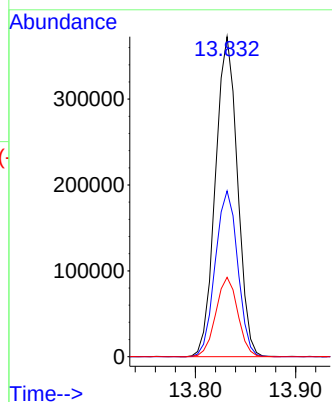


#89
n-Butylbenzene
Concen: 48.962 ug/l
RT: 13.832 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

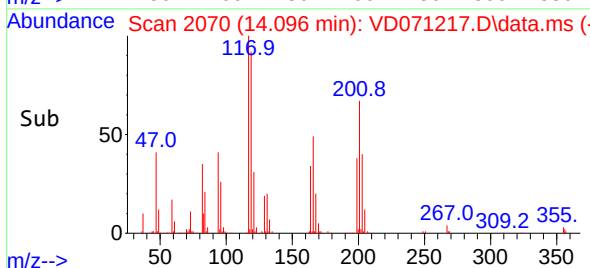
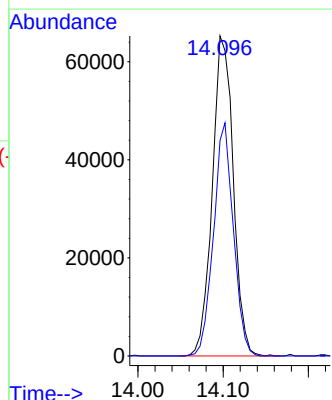
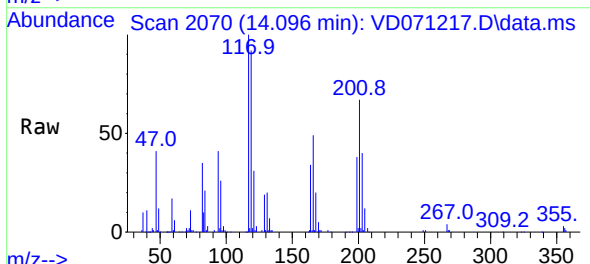


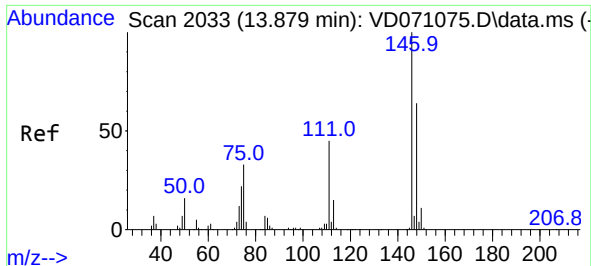
Tgt Ion: 91 Resp: 569293
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.9
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 49.334 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

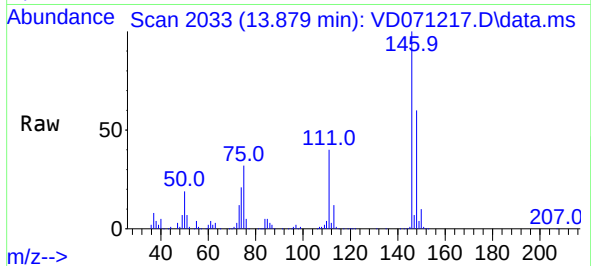
Tgt Ion: 117 Resp: 111391
Ion Ratio Lower Upper
117 100
201 68.9 36.0 108.1



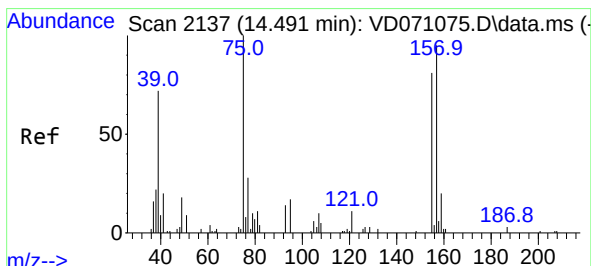
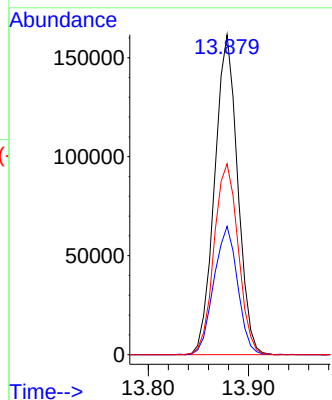
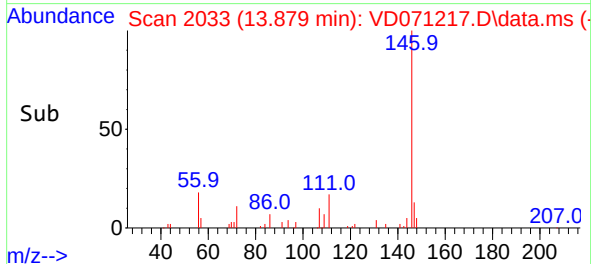


#91
1,2-Dichlorobenzene
Concen: 52.159 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

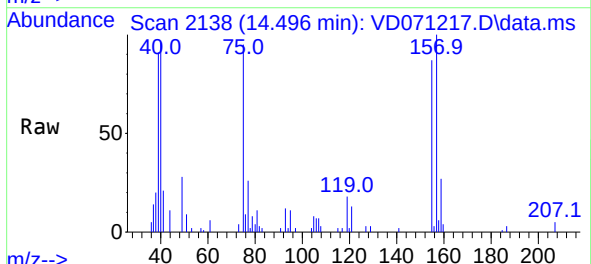
Instrument :
MSVOA_D
ClientSampleId :



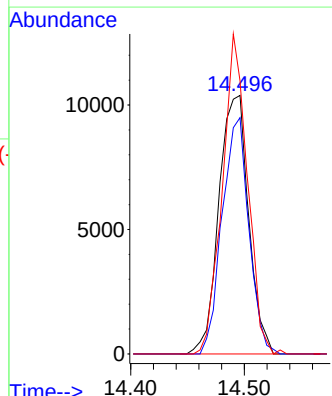
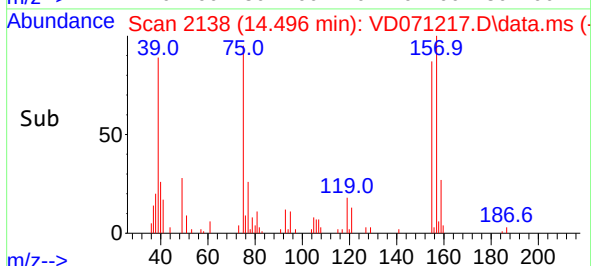
Tgt Ion:146 Resp: 257496
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.2
148 62.7 31.7 95.1

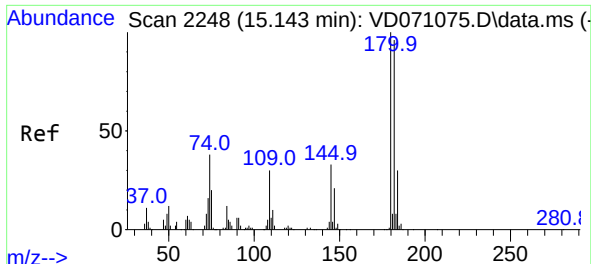


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.247 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36



Tgt Ion: 75 Resp: 18865
Ion Ratio Lower Upper
75 100
155 82.2 40.0 120.0
157 104.7 49.8 149.3

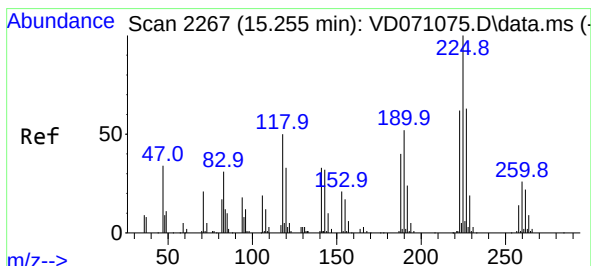
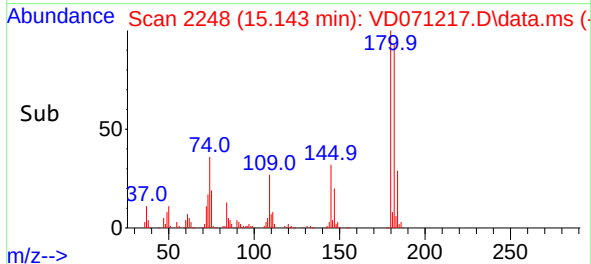
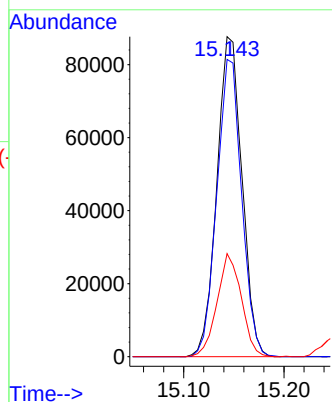
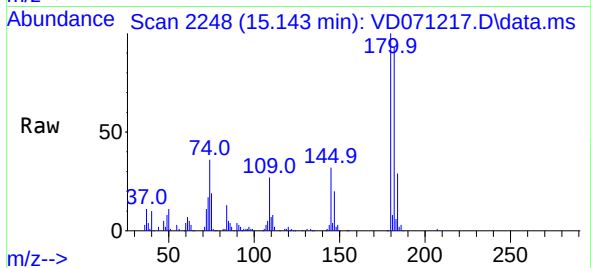




#93
1,2,4-Trichlorobenzene
Concen: 49.460 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

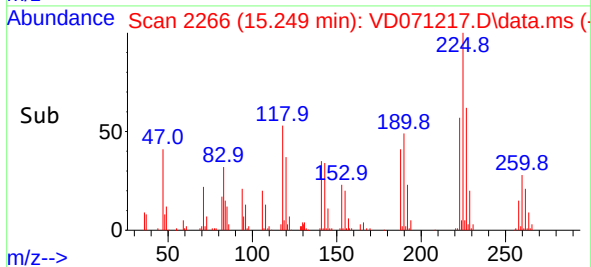
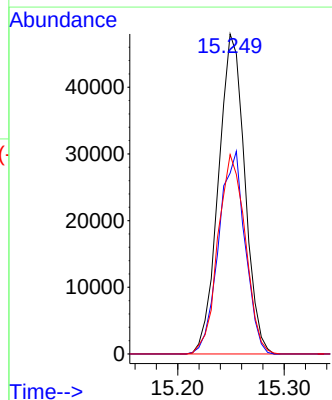
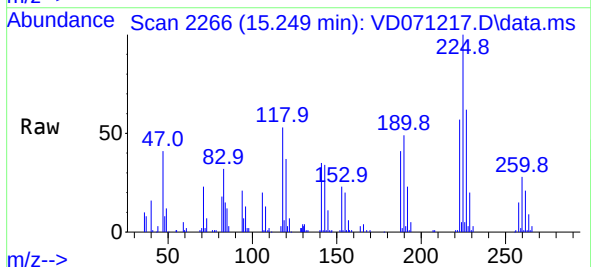
Instrument :
MSVOA_D
ClientSampleId :

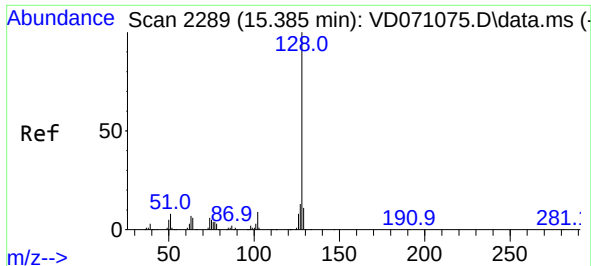
Tgt Ion:180 Resp: 152306
Ion Ratio Lower Upper
180 100
182 91.7 48.2 144.6
145 31.1 15.4 46.2



#94
Hexachlorobutadiene
Concen: 47.213 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

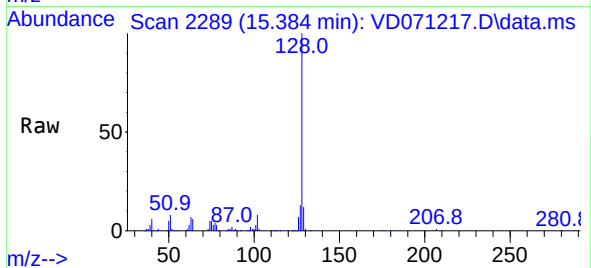
Tgt Ion:225 Resp: 82261
Ion Ratio Lower Upper
225 100
223 63.5 31.8 95.3
227 64.8 31.6 94.8



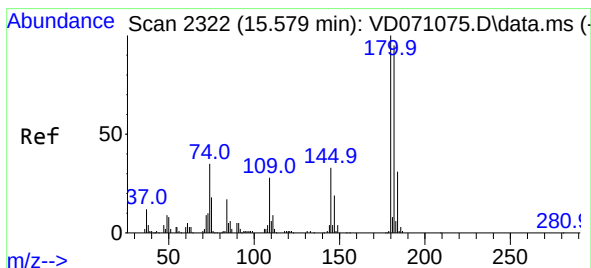
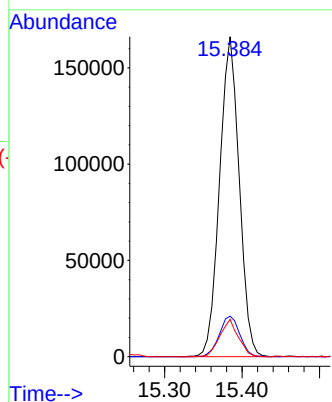
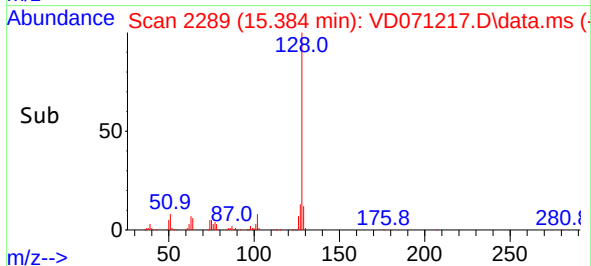


#95
Naphthalene
Concen: 53.868 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 292423
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.706 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071217.D
Acq: 08 Dec 2021 20:36

Tgt Ion:180 Resp: 130004
Ion Ratio Lower Upper
180 100
182 91.7 46.7 140.1
145 34.1 15.9 47.6

