

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071604.D
 Acq On : 04 Jan 2022 20:21
 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: Jan 05 01:31:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	275618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	475745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	451590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	224338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	196823	53.770	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.540%	
35) Dibromofluoromethane	7.914	113	170909	53.453	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.900%	
50) Toluene-d8	10.338	98	609706	50.460	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	12.626	95	219651	51.157	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	124152	42.988	ug/l	100
3) Chloromethane	2.215	50	171577	46.397	ug/l	100
4) Vinyl Chloride	2.356	62	196878	44.426	ug/l	98
5) Bromomethane	2.773	94	137336	44.299	ug/l	100
6) Chloroethane	2.926	64	141015	47.948	ug/l	88
7) Trichlorofluoromethane	3.279	101	263017	48.481	ug/l	95
8) Diethyl Ether	3.709	74	82063	52.837	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	150828	47.787	ug/l	94
10) Methyl Iodide	4.309	142	170059	55.404	ug/l	95
11) Tert butyl alcohol	5.220	59	46277	147.753	ug/l	95
12) 1,1-Dichloroethene	4.073	96	135355	47.138	ug/l #	78
13) Acrolein	3.920	56	23582	133.364	ug/l	94
14) Allyl chloride	4.720	41	285951	52.649	ug/l #	79
15) Acrylonitrile	5.426	53	216312	282.810	ug/l	95
16) Acetone	4.156	43	265162	288.400	ug/l	91
17) Carbon Disulfide	4.414	76	374794	40.059	ug/l	100
18) Methyl Acetate	4.720	43	163014	57.443	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	402070	54.242	ug/l	100
20) Methylene Chloride	4.967	84	211092	62.258	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	159599	47.987	ug/l	86
22) Diisopropyl ether	6.367	45	631906	57.152	ug/l	95
23) Vinyl Acetate	6.308	43	1595379	279.899	ug/l	97
24) 1,1-Dichloroethane	6.267	63	337317	53.216	ug/l	97
25) 2-Butanone	7.214	43	309175	281.525	ug/l #	88
26) 2,2-Dichloropropane	7.214	77	271189	52.070	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	197588	53.711	ug/l	92
28) Bromochloromethane	7.550	49	140102	53.937	ug/l	85
29) Tetrahydrofuran	7.567	42	183052	277.612	ug/l	93
30) Chloroform	7.714	83	350843	54.856	ug/l	98
31) Cyclohexane	7.985	56	275194	44.256	ug/l	97
32) 1,1,1-Trichloroethane	7.908	97	301854	53.216	ug/l #	94
36) 1,1-Dichloropropene	8.114	75	247594	48.469	ug/l	97
37) Ethyl Acetate	7.291	43	132117	56.022	ug/l #	92
38) Carbon Tetrachloride	8.102	117	256362	50.868	ug/l	99
39) Methylcyclohexane	9.355	83	270040	45.159	ug/l	98
40) Benzene	8.350	78	704718	51.318	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	82653	59.005	ug/l #	74
42) 1,2-Dichloroethane	8.426	62	246703	55.093	ug/l	93
43) Isopropyl Acetate	8.450	43	250969	53.625	ug/l #	88
44) Trichloroethene	9.114	130	178202	49.797	ug/l	90
45) 1,2-Dichloropropane	9.385	63	191775	53.818	ug/l #	89
46) Dibromomethane	9.473	93	102524	52.078	ug/l	94
47) Bromodichloromethane	9.655	83	274390	54.897	ug/l	96
48) Methyl methacrylate	9.455	41	130610	56.396	ug/l #	78
49) 1,4-Dioxane	9.461	88	19859	892.676	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	674598	273.976	ug/l	91
52) Toluene	10.402	92	449987	51.584	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	252016	53.995	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	290217	53.810	ug/l #	80
55) 1,1,2-Trichloroethane	10.796	97	137469	55.013	ug/l	93
56) Ethyl methacrylate	10.655	69	183084	55.677	ug/l #	72
57) 1,3-Dichloropropane	10.944	76	248787	54.354	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	445613	282.900	ug/l	100
59) 2-Hexanone	10.979	43	492728	283.104	ug/l	87
60) Dibromochloromethane	11.132	129	173037	55.086	ug/l	99
61) 1,2-Dibromoethane	11.243	107	135136	54.600	ug/l	98
64) Tetrachloroethene	10.873	164	147667	47.055	ug/l	96
65) Chlorobenzene	11.667	112	465937	50.300	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	182327	53.879	ug/l	98
67) Ethyl Benzene	11.738	91	894770	51.903	ug/l	98
68) m/p-Xylenes	11.849	106	678159	103.543	ug/l	96
69) o-Xylene	12.173	106	319689	53.399	ug/l	95
70) Styrene	12.190	104	554719	53.337	ug/l	97
71) Bromoform	12.355	173	100072	54.648	ug/l #	99
73) Isopropylbenzene	12.473	105	857691	49.590	ug/l	99
74) N-amyl acetate	12.279	43	240092	51.741	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	164693	52.669	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	213382	80.052	ug/l	33
77) Bromobenzene	12.755	156	187498	48.718	ug/l	94
78) n-propylbenzene	12.814	91	1061203	48.951	ug/l	100
79) 2-Chlorotoluene	12.902	91	603986	49.853	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	730136	51.181	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.520	75	44576	47.252	ug/l #	72
82) 4-Chlorotoluene	12.996	91	634940	50.524	ug/l	99
83) tert-Butylbenzene	13.214	119	604091	49.556	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	710503	50.323	ug/l	98
85) sec-Butylbenzene	13.390	105	933620	50.238	ug/l	100
86) p-Isopropyltoluene	13.508	119	774804	50.247	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	382868	49.397	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	371492	48.881	ug/l	98
89) n-Butylbenzene	13.832	91	752106	49.694	ug/l	98
90) Hexachloroethane	14.096	117	147002	50.324	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	333344	50.676	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	27299	50.342	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	199049	49.656	ug/l	98
94) Hexachlorobutadiene	15.249	225	106072	49.396	ug/l	99
95) Naphthalene	15.384	128	390342	51.158	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	168785	48.681	ug/l	97

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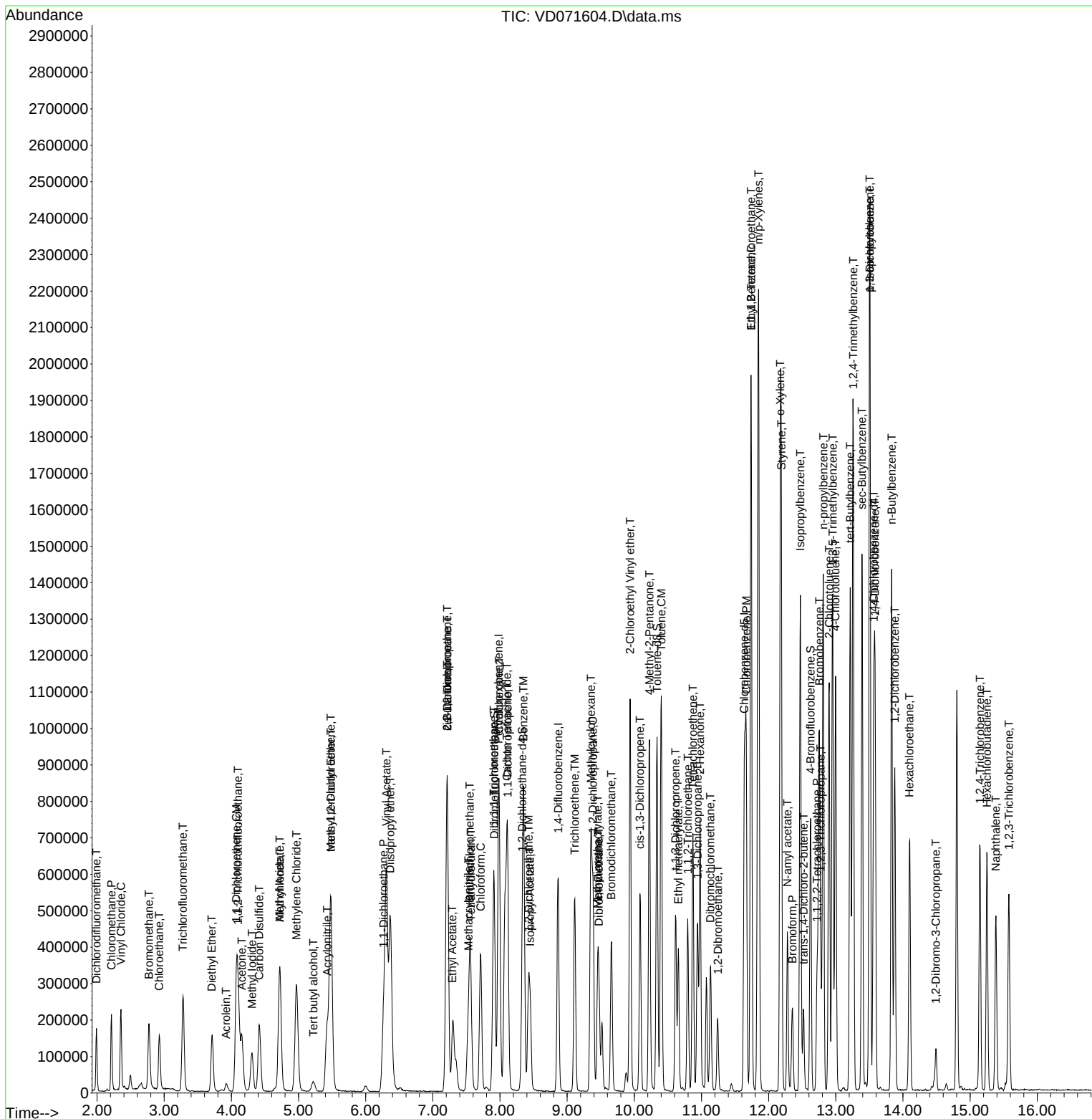
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MSVOA_D
ClientSampleId :

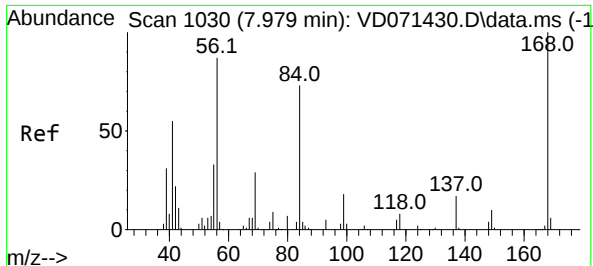
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jan 05 01:31:49 2022
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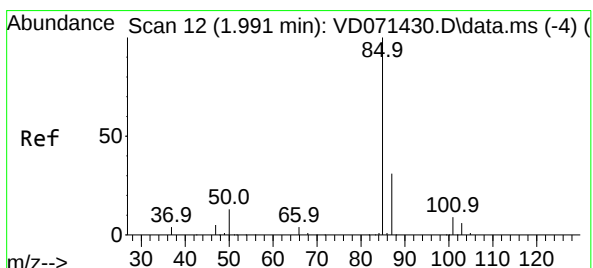
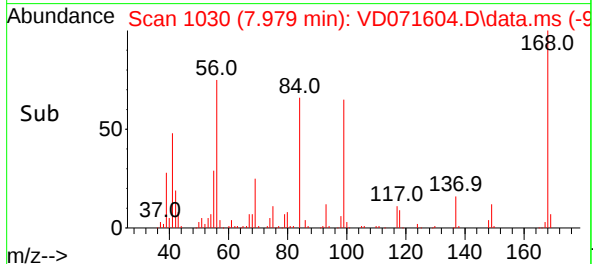
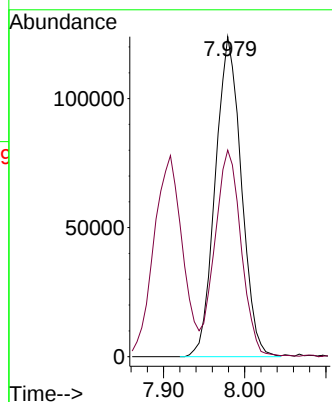
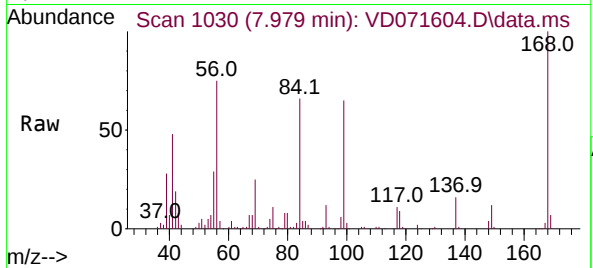




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

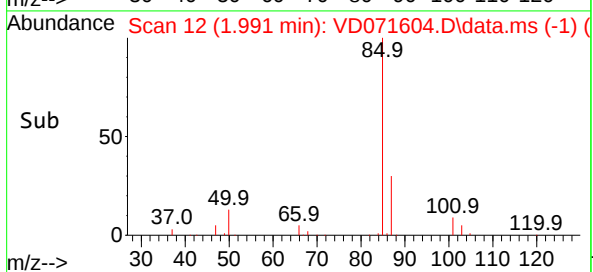
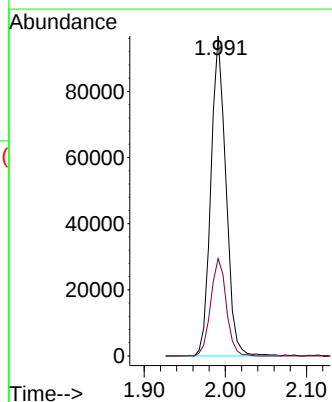
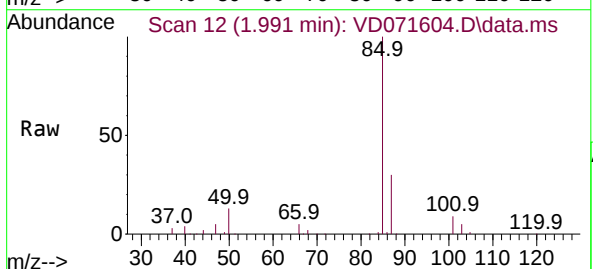
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ClientSampleId :

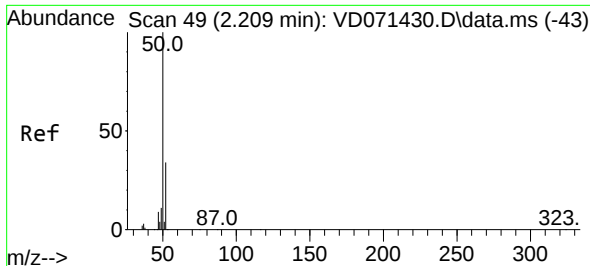
Tgt Ion:168 Resp: 275618
Ion Ratio Lower Upper
168 100
99 64.2 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 42.988 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 85 Resp: 124152
Ion Ratio Lower Upper
85 100
87 30.4 15.2 45.6

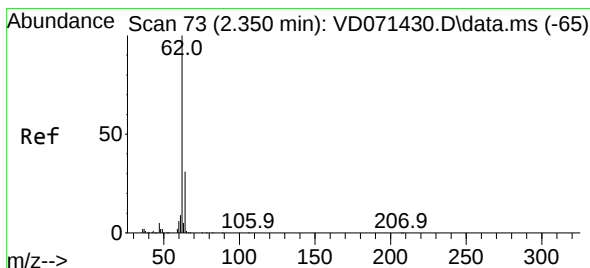
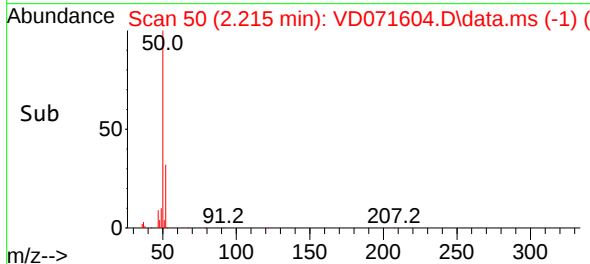
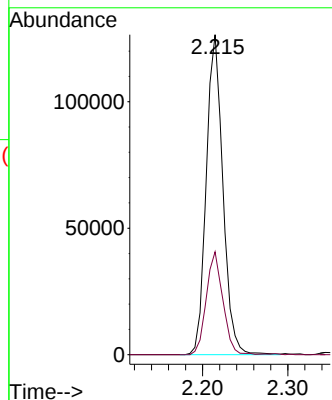
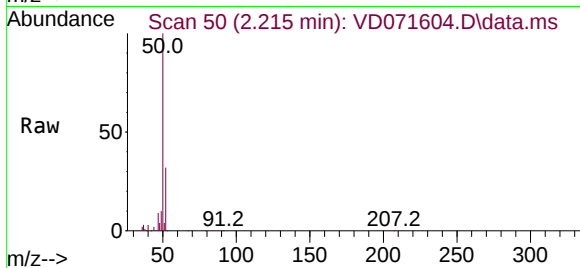




#3
Chloromethane
Concen: 46.397 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

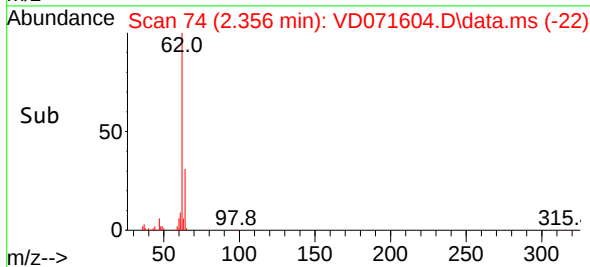
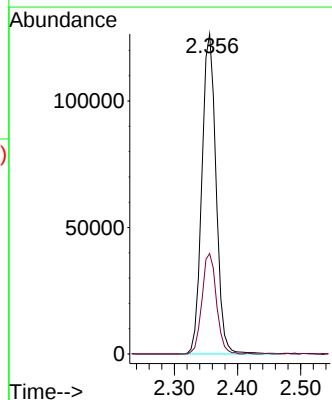
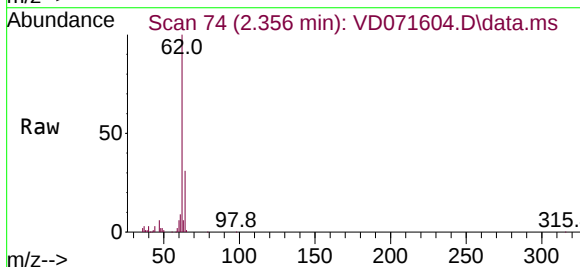
Instrument :
MSVOA_D
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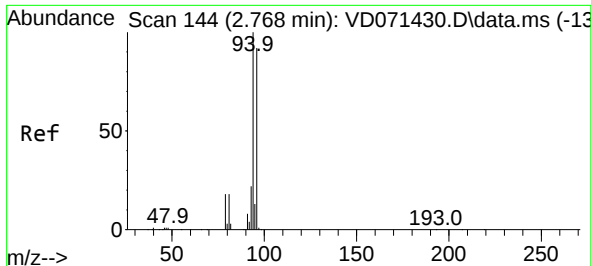
Tgt Ion: 50 Resp: 171577
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8



#4
Vinyl Chloride
Concen: 44.426 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 62 Resp: 196878
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0

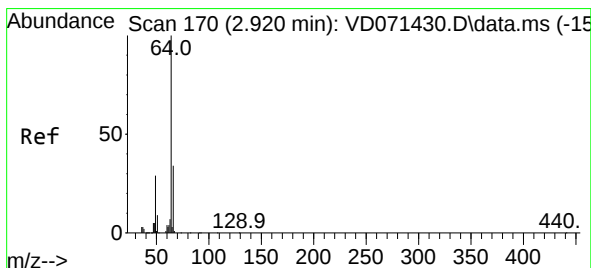
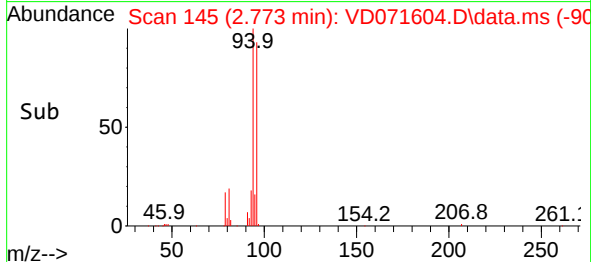
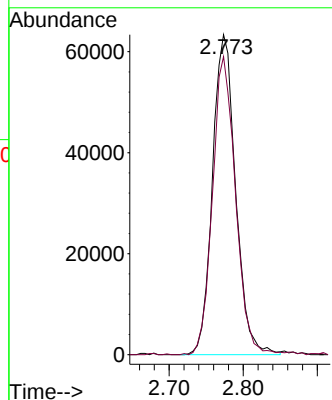
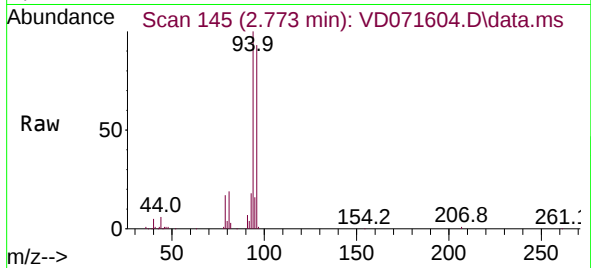




#5
Bromomethane
Concen: 44.299 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

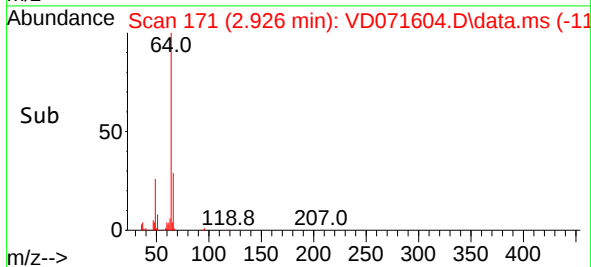
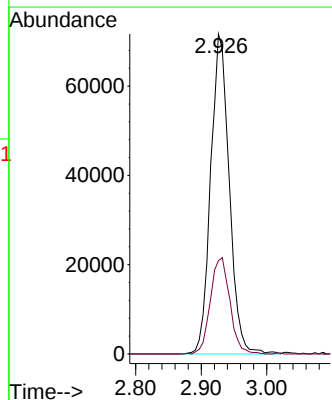
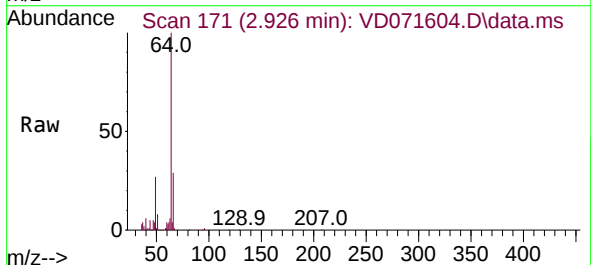
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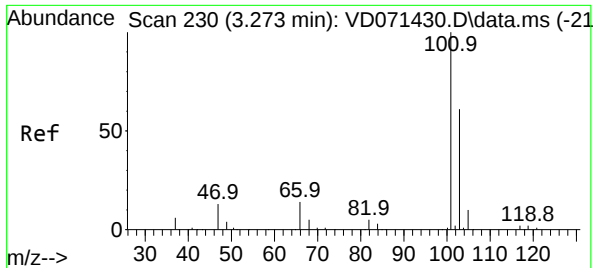
Tgt Ion: 94 Resp: 137336
Ion Ratio Lower Upper
94 100
96 93.1 74.8 112.2



#6
Chloroethane
Concen: 47.948 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 64 Resp: 141015
Ion Ratio Lower Upper
64 100
66 29.1 29.0 43.4

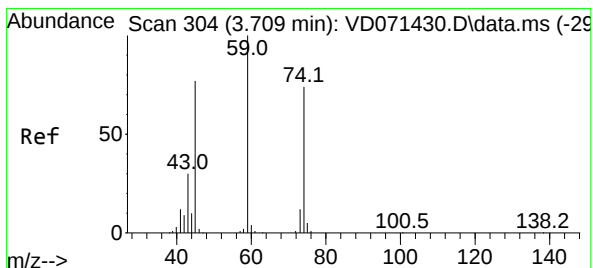
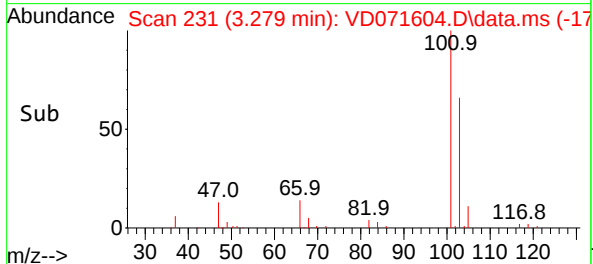
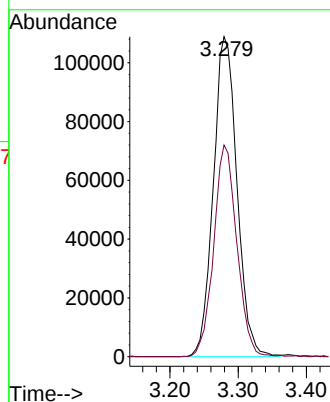
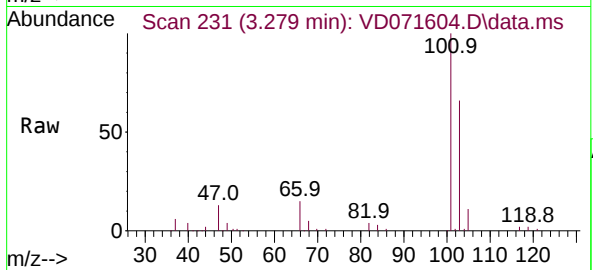




#7
 Trichlorofluoromethane
 Concen: 48.481 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD071604.D
 Acq: 04 Jan 2022 20:21

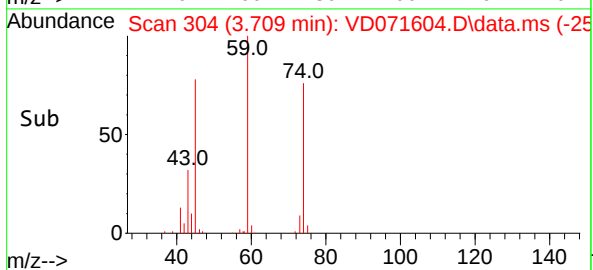
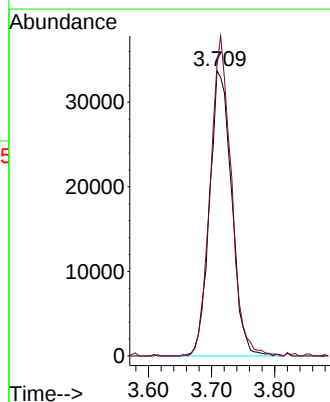
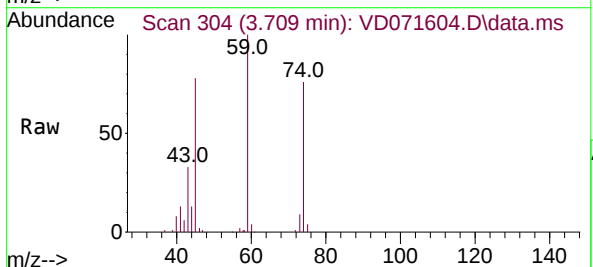
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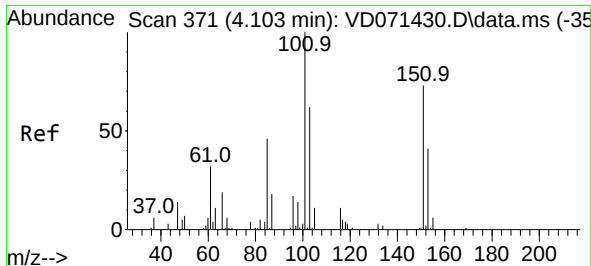
Tgt Ion:101 Resp: 263017
 Ion Ratio Lower Upper
 101 100
 103 66.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 52.837 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071604.D
 Acq: 04 Jan 2022 20:21

Tgt Ion: 74 Resp: 82063
 Ion Ratio Lower Upper
 74 100
 45 106.2 49.6 149.0

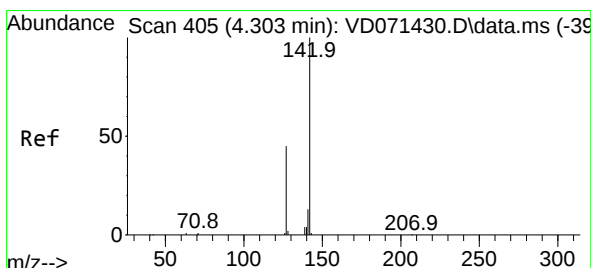
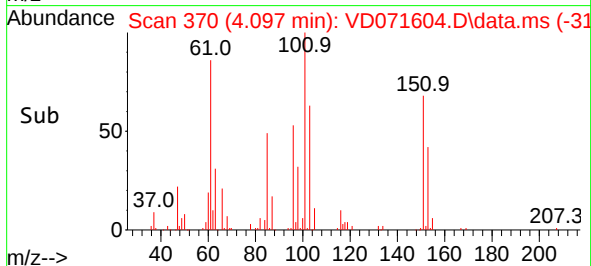
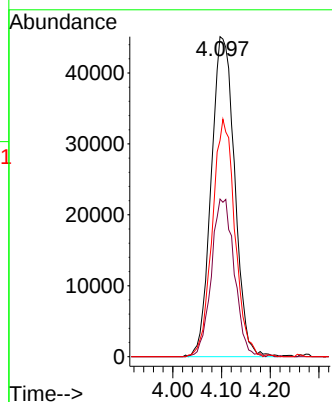
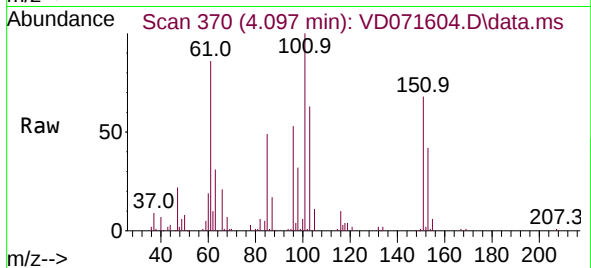




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.787 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VD071604.D
 Acq: 04 Jan 2022 20:21

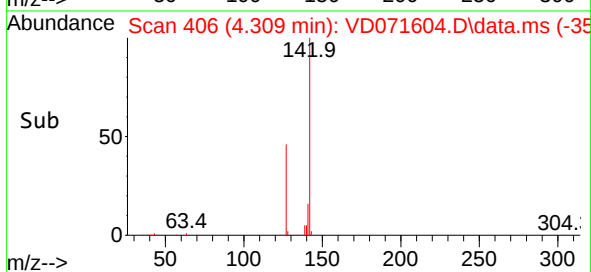
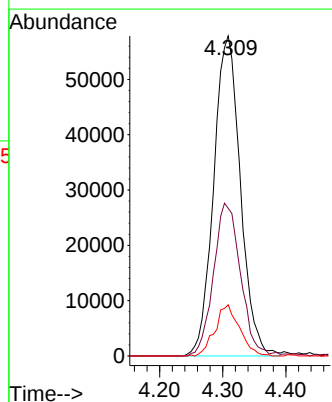
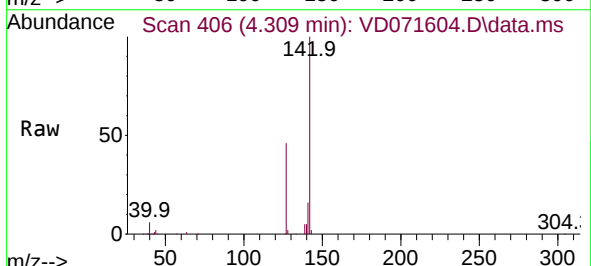
Instrument :
 MSVOA_D
 ClientSampleId :

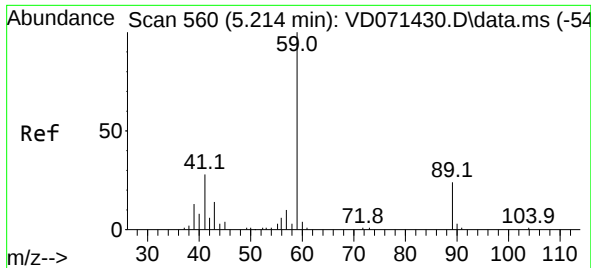
Tgt Ion:101 Resp: 150828
 Ion Ratio Lower Upper
 101 100
 85 48.1 34.8 52.2
 151 71.3 60.4 90.6



#10
 Methyl Iodide
 Concen: 55.404 ug/l
 RT: 4.309 min Scan# 406
 Delta R.T. 0.012 min
 Lab File: VD071604.D
 Acq: 04 Jan 2022 20:21

Tgt Ion:142 Resp: 170059
 Ion Ratio Lower Upper
 142 100
 127 48.3 35.0 52.4
 141 14.7 12.0 18.0

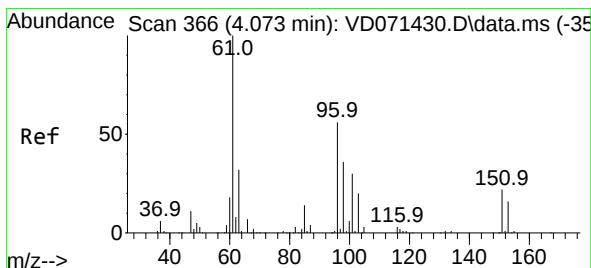
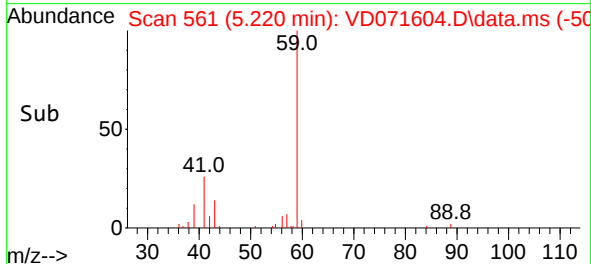
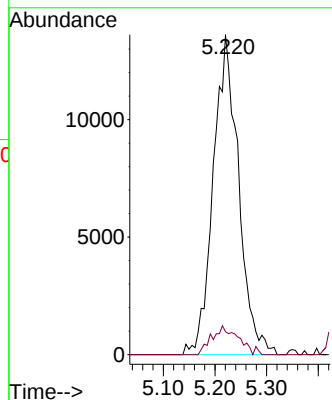
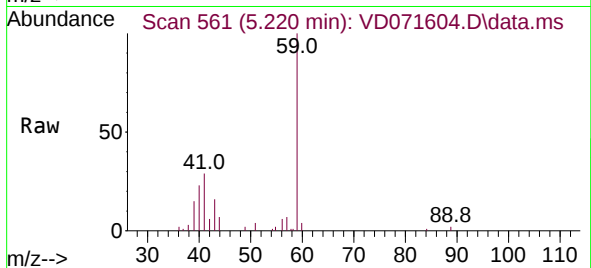




#11
Tert butyl alcohol
Concen: 147.753 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.011 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

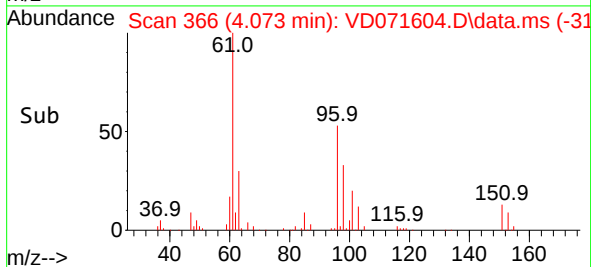
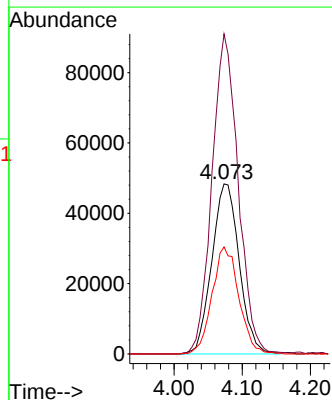
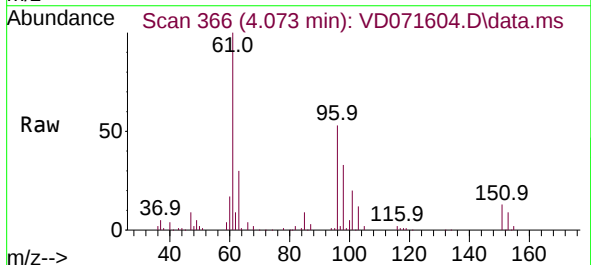
Instrument :
MSVOA_D
ClientSampleId :

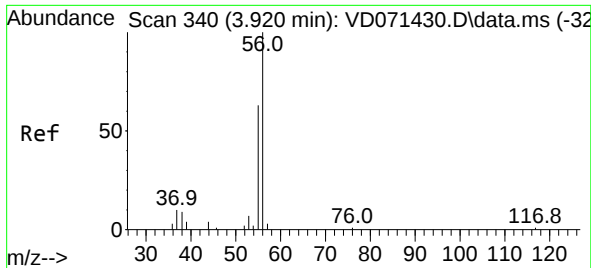
Tgt Ion: 59 Resp: 46277
Ion Ratio Lower Upper
59 100
57 9.1 9.0 13.4



#12
1,1-Dichloroethene
Concen: 47.138 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 96 Resp: 135355
Ion Ratio Lower Upper
96 100
61 188.2 120.3 180.5#
98 63.0 54.4 81.6

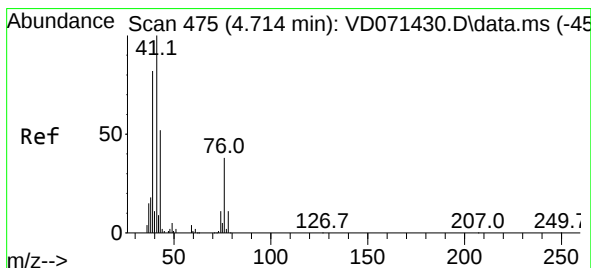
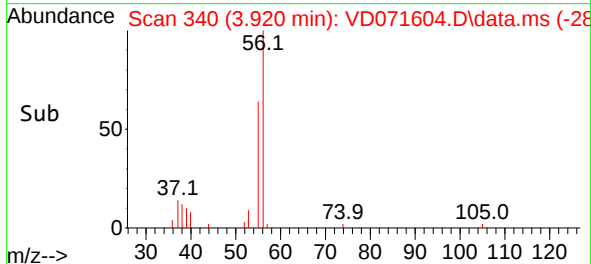
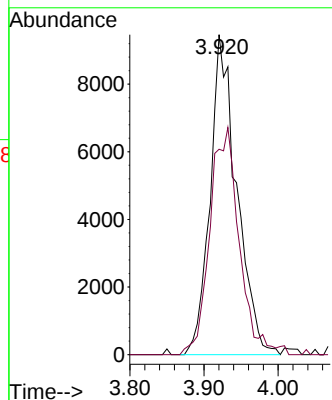
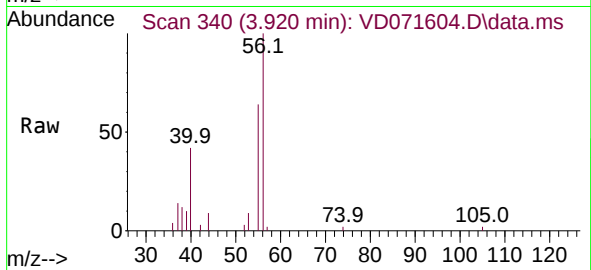




#13
Acrolein
Concen: 133.364 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

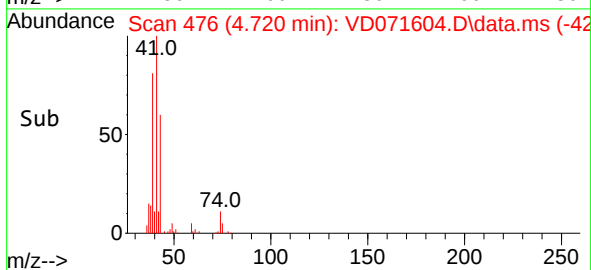
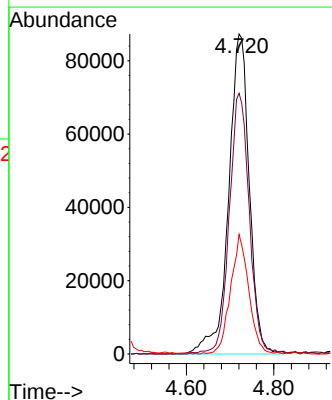
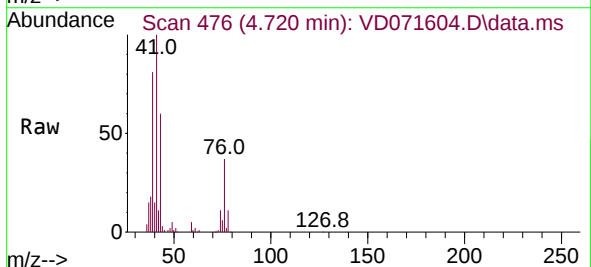
Instrument :
MSVOA_D
ClientSampleId :

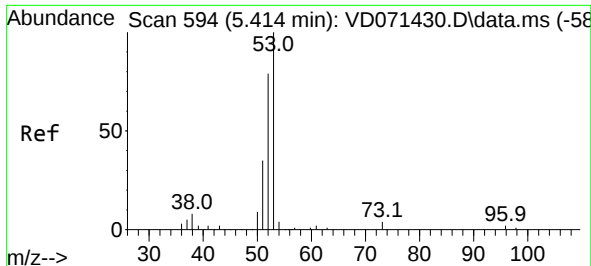
Tgt Ion: 56 Resp: 23582
Ion Ratio Lower Upper
56 100
55 78.5 58.6 87.8



#14
Allyl chloride
Concen: 52.649 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 41 Resp: 285951
Ion Ratio Lower Upper
41 100
39 79.0 45.6 68.4
76 33.0 30.2 45.4

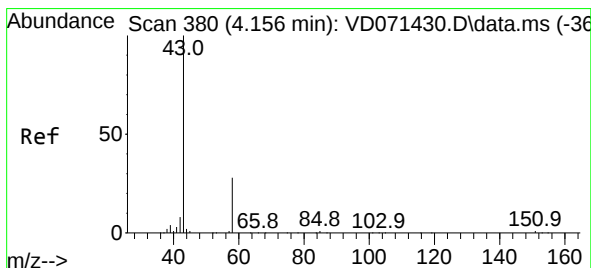
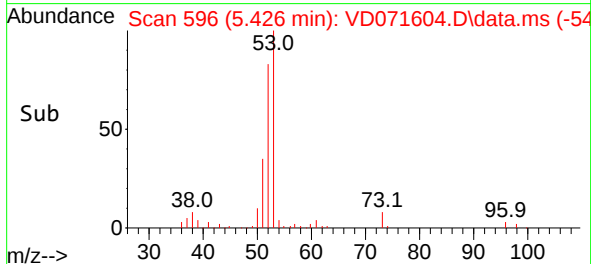
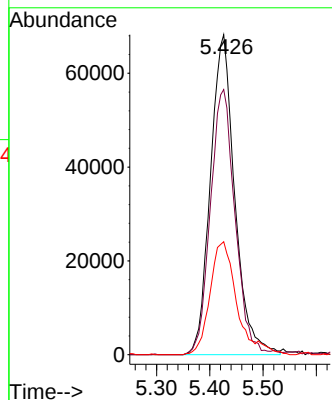
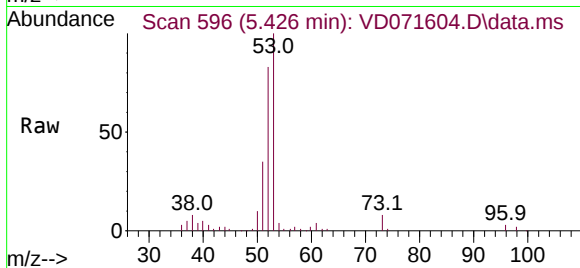




#15
Acrylonitrile
Concen: 282.810 ug/l
RT: 5.426 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

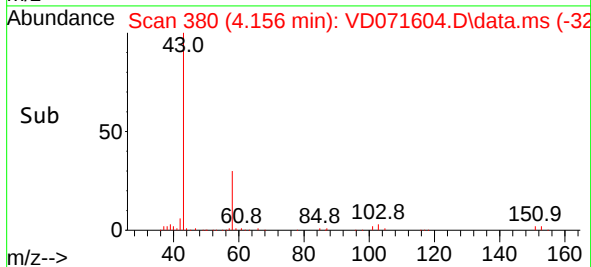
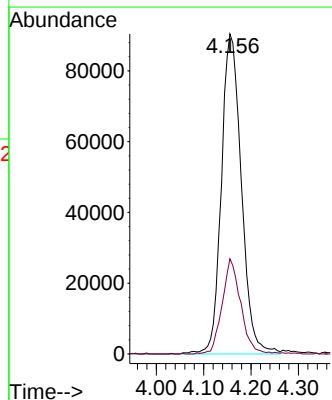
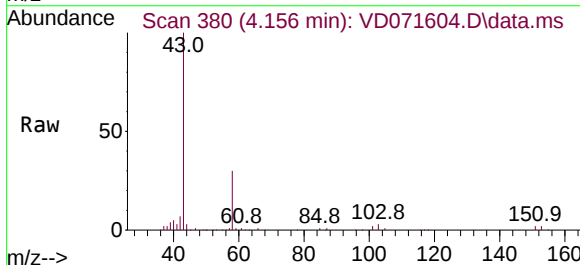
Instrument :
MSVOA_D
ClientSampleId :

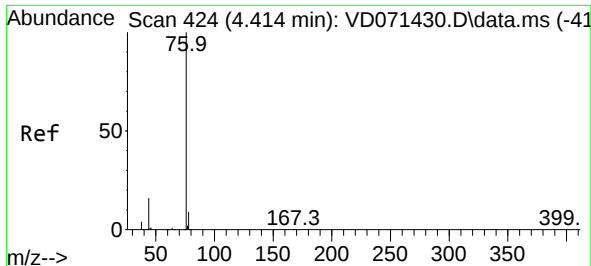
Tgt Ion: 53 Resp: 216312
Ion Ratio Lower Upper
53 100
52 84.1 63.8 95.8
51 39.0 28.5 42.7



#16
Acetone
Concen: 288.400 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 43 Resp: 265162
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8

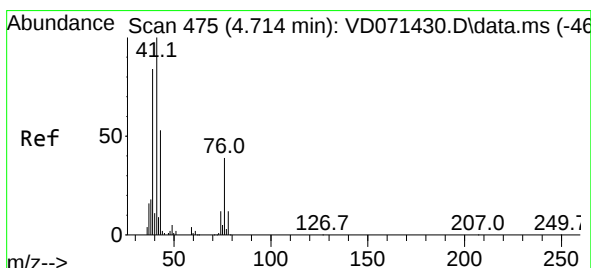
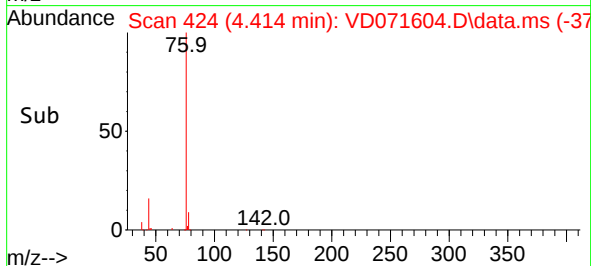
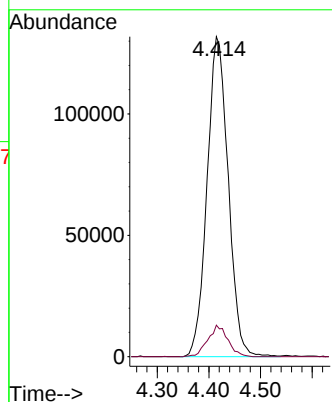
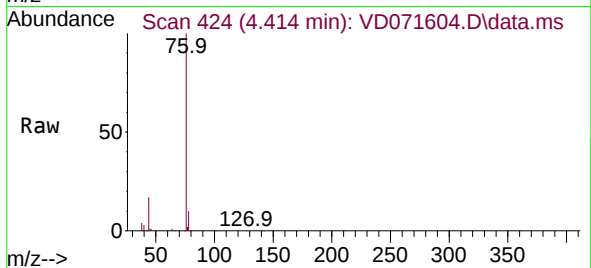




#17
Carbon Disulfide
Concen: 40.059 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

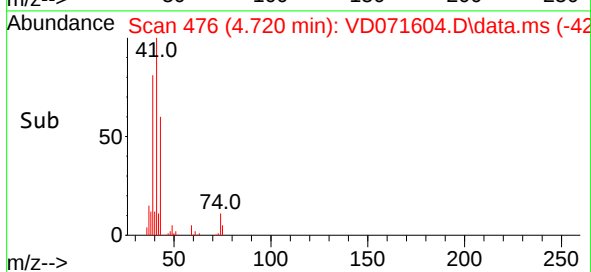
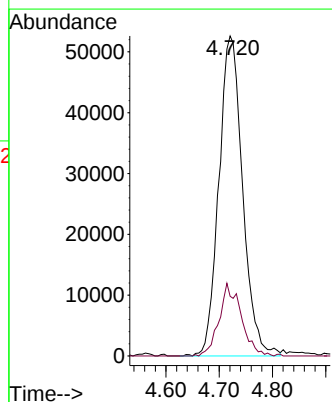
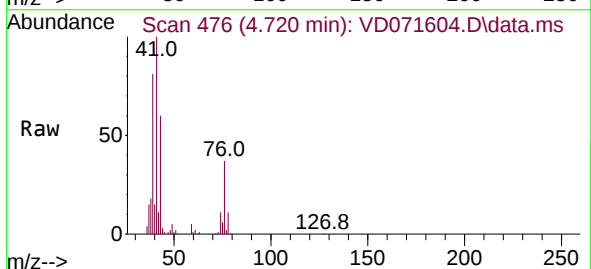
Instrument :
MSVOA_D
ClientSampleId :

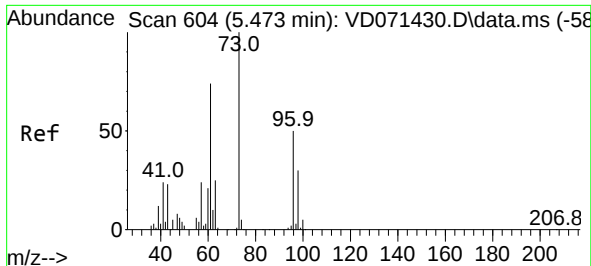
Tgt Ion: 76 Resp: 374794
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8



#18
Methyl Acetate
Concen: 57.443 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 43 Resp: 163014
Ion Ratio Lower Upper
43 100
74 21.0 19.3 28.9

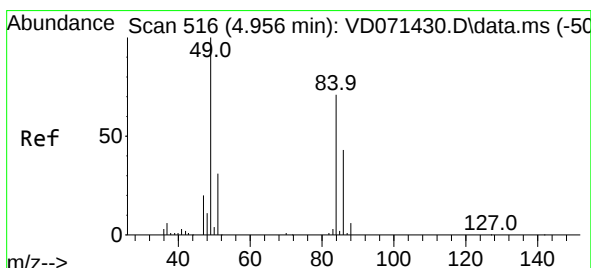
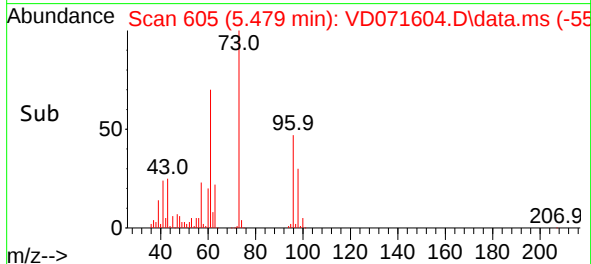
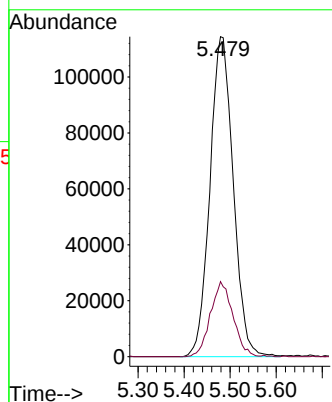
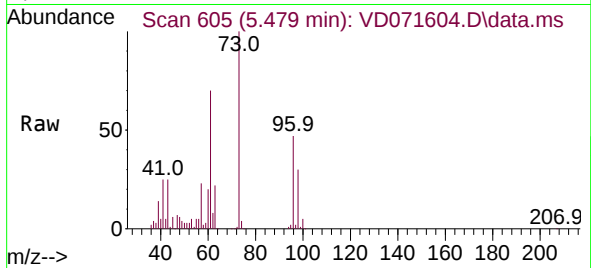




#19
Methyl tert-butyl Ether
Concen: 54.242 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

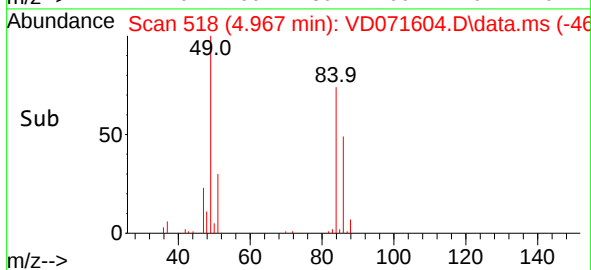
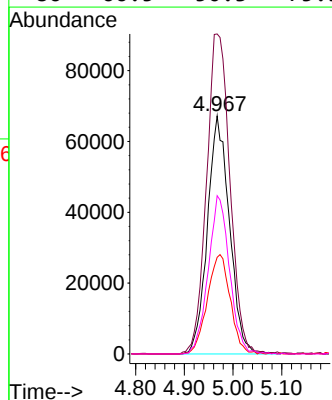
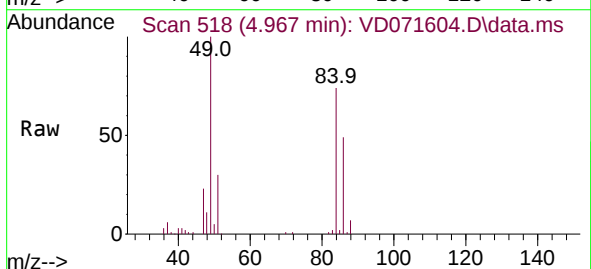
Instrument :
MSVOA_D
ClientSampleId :

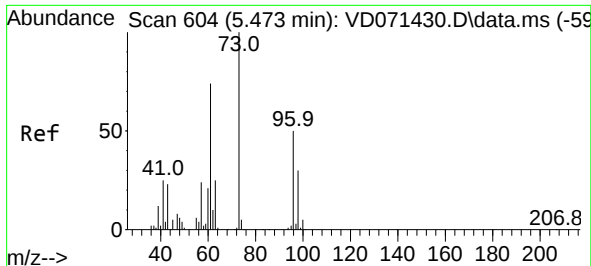
Tgt Ion: 73 Resp: 402070
Ion Ratio Lower Upper
73 100
57 23.5 18.9 28.3



#20
Methylene Chloride
Concen: 62.258 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

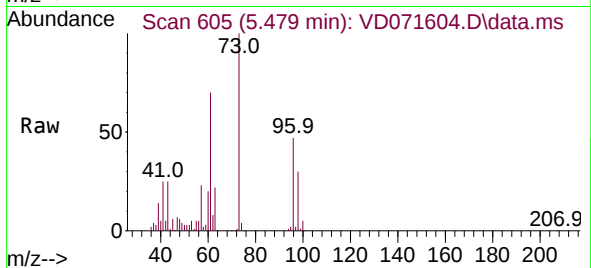
Tgt Ion: 84 Resp: 211092
Ion Ratio Lower Upper
84 100
49 134.4 95.8 143.6
51 40.6 30.9 46.3
86 66.5 50.3 75.5



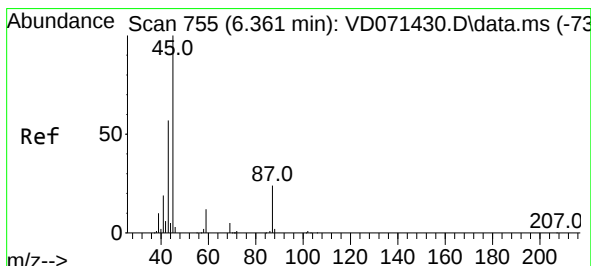
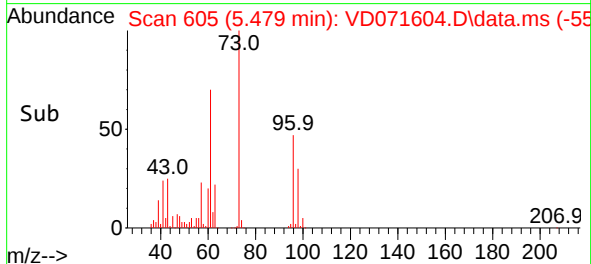
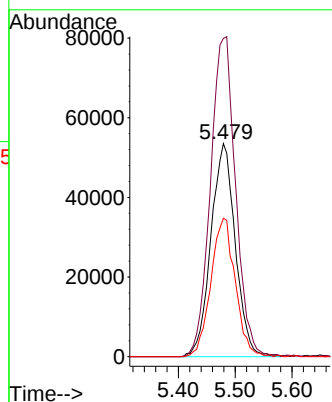


#21
trans-1,2-Dichloroethene
Concen: 47.987 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Instrument :
MSVOA_D
ClientSampleId :

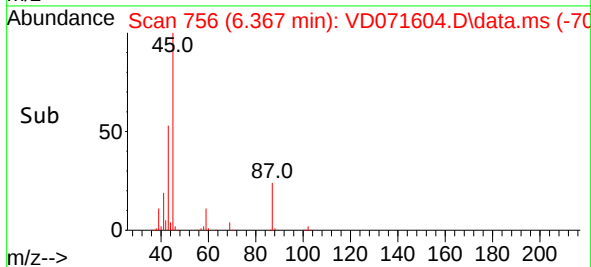
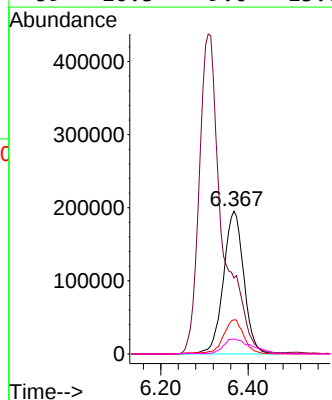
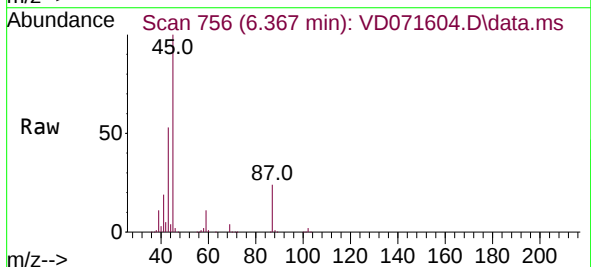


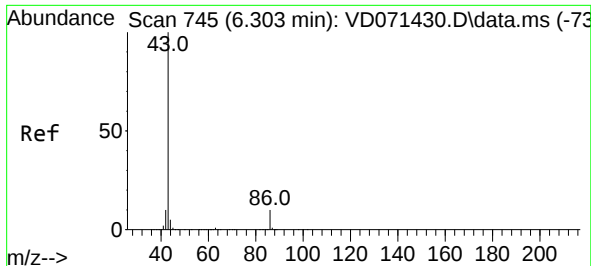
Tgt Ion: 96 Resp: 159599
Ion Ratio Lower Upper
96 100
61 149.3 102.1 153.1
98 64.9 50.1 75.1



#22
Diisopropyl ether
Concen: 57.152 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 45 Resp: 631906
Ion Ratio Lower Upper
45 100
43 53.0 39.6 59.4
87 23.9 21.2 31.8
59 10.3 9.0 13.6

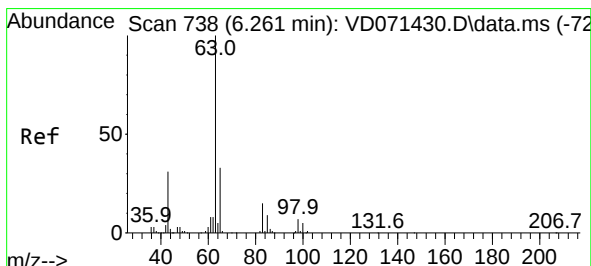
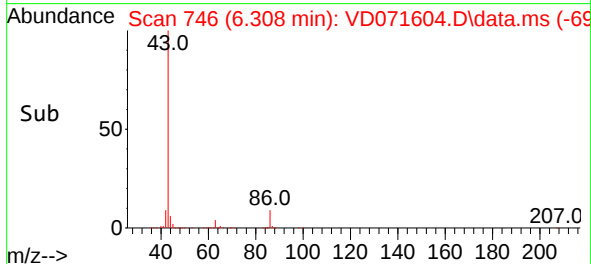
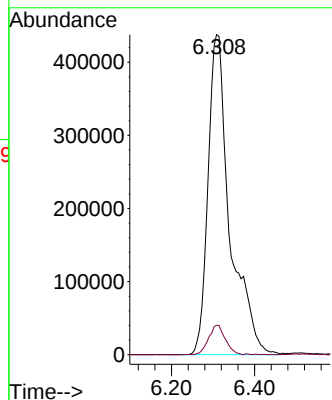
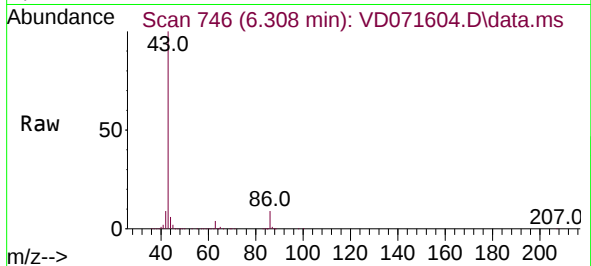




#23
 Vinyl Acetate
 Concen: 279.899 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071604.D
 Acq: 04 Jan 2022 20:21

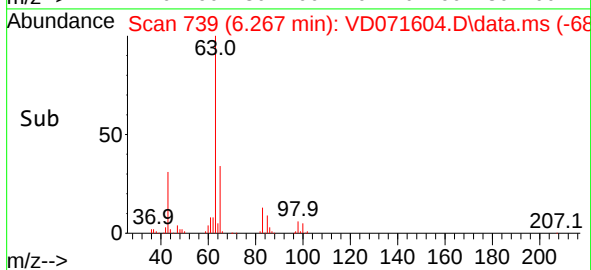
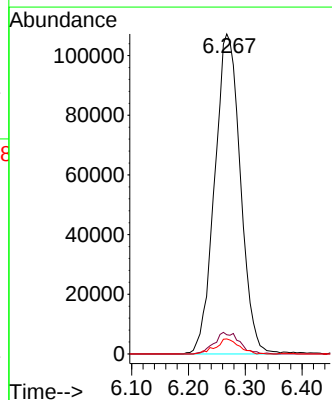
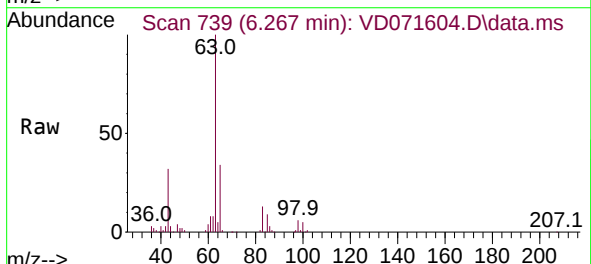
Instrument :
 MSVOA_D
 ClientSampleId :

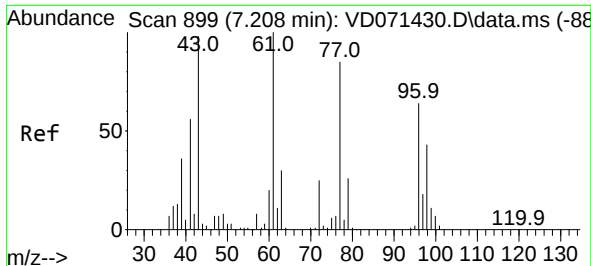
Tgt Ion: 43 Resp: 1595379
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 53.216 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071604.D
 Acq: 04 Jan 2022 20:21

Tgt Ion: 63 Resp: 337317
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.6
 100 4.7 2.1 6.3

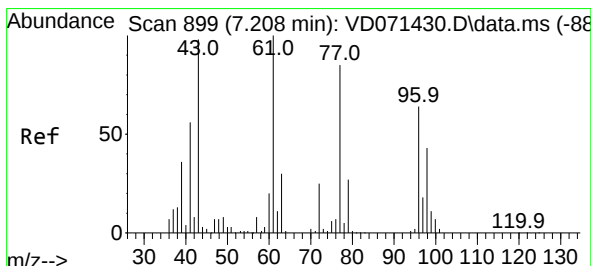
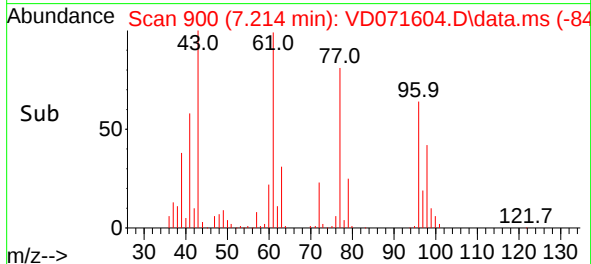
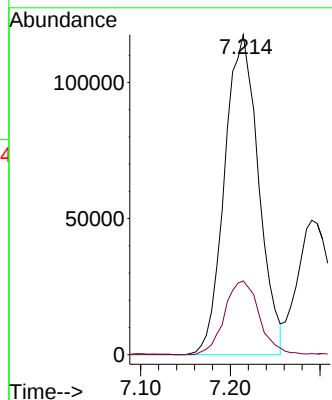
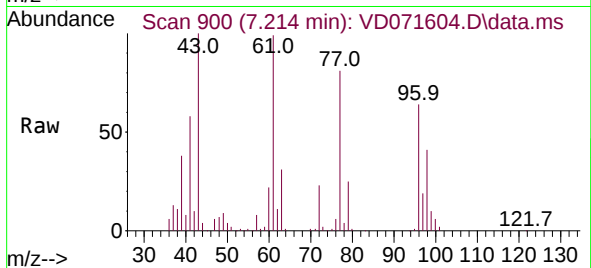




#25
2-Butanone
Concen: 281.525 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

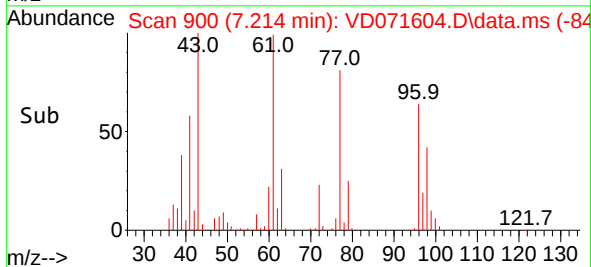
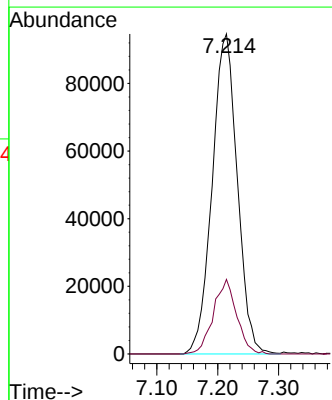
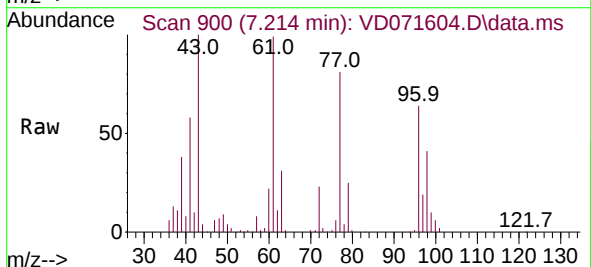
Instrument :
MSVOA_D
ClientSampleId :

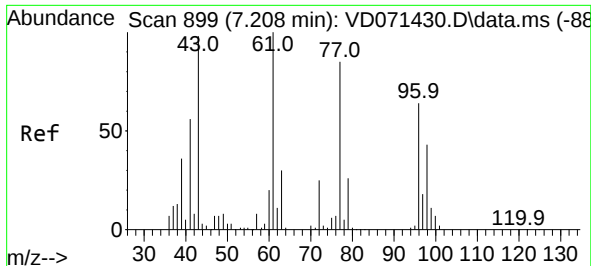
Tgt Ion: 43 Resp: 309175
Ion Ratio Lower Upper
43 100
72 23.1 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 52.070 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 77 Resp: 271189
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 53.711 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

ClientSampleId :

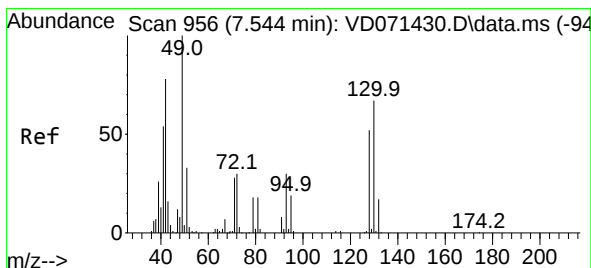
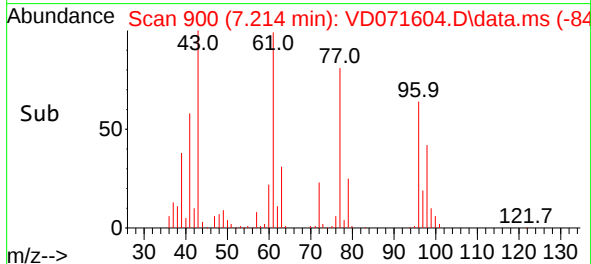
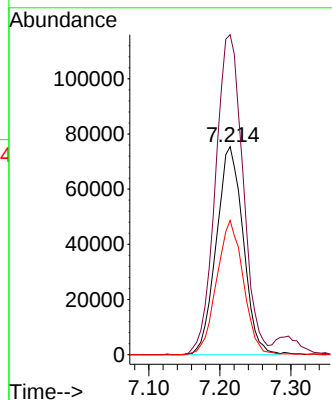
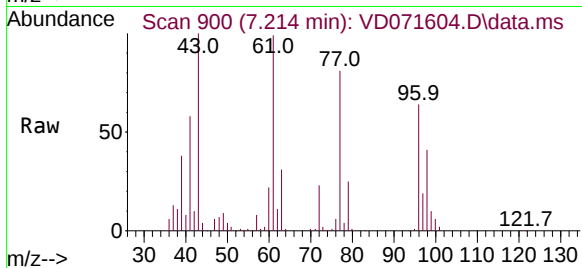
Tgt Ion: 96 Resp: 197588

Ion Ratio Lower Upper

96 100

61 158.0 0.0 288.6

98 64.5 0.0 129.2



#28

Bromochloromethane

Concen: 53.937 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.012 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

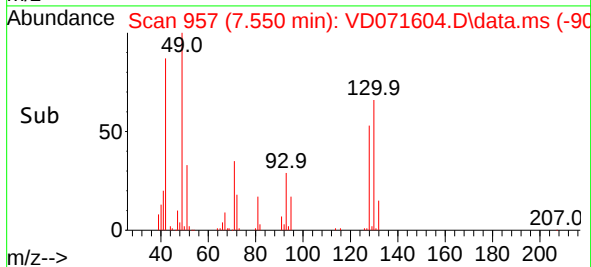
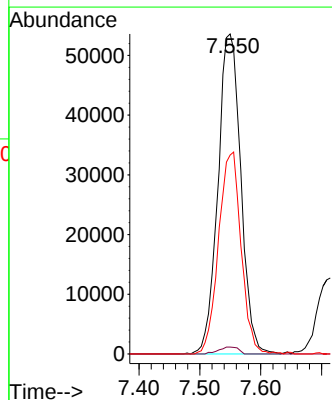
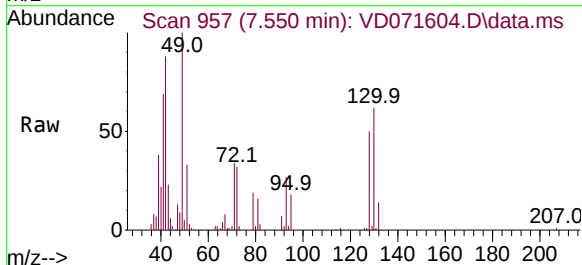
Tgt Ion: 49 Resp: 140102

Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 62.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 277.612 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.012 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

ClientSampleId :

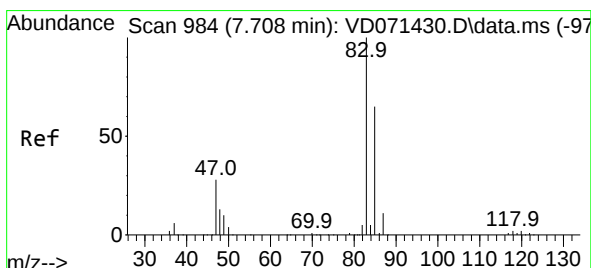
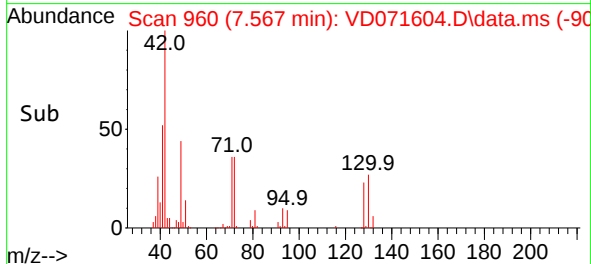
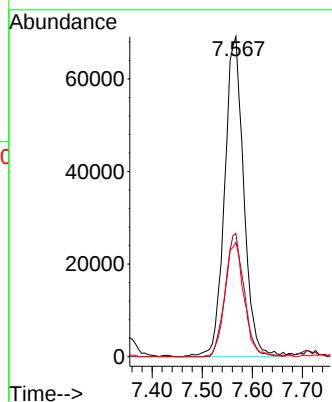
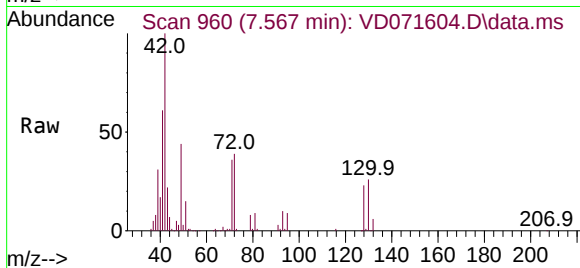
Tgt Ion: 42 Resp: 183052

Ion Ratio Lower Upper

42 100

72 38.1 33.7 50.5

71 36.2 32.7 49.1



#30

Chloroform

Concen: 54.856 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.012 min

Lab File: VD071604.D

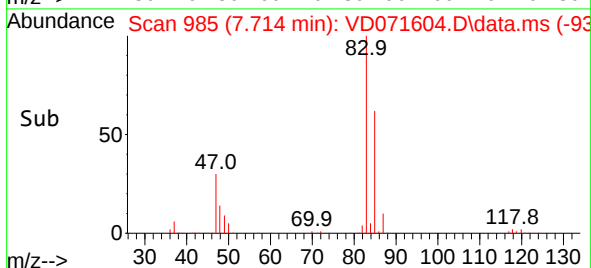
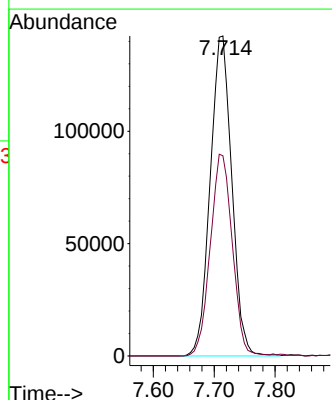
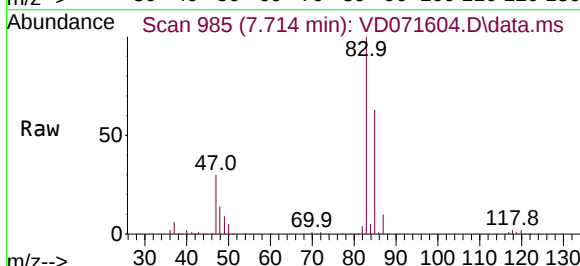
Acq: 04 Jan 2022 20:21

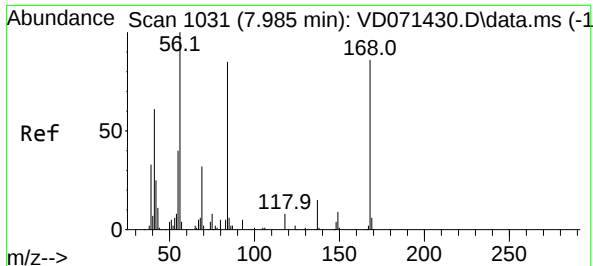
Tgt Ion: 83 Resp: 350843

Ion Ratio Lower Upper

83 100

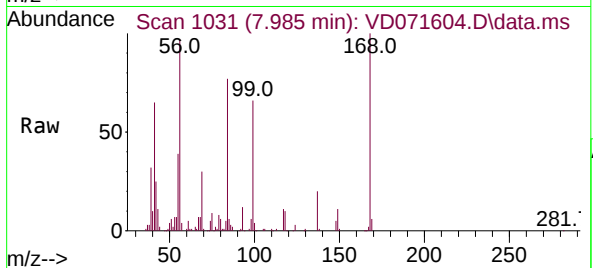
85 62.5 51.0 76.6



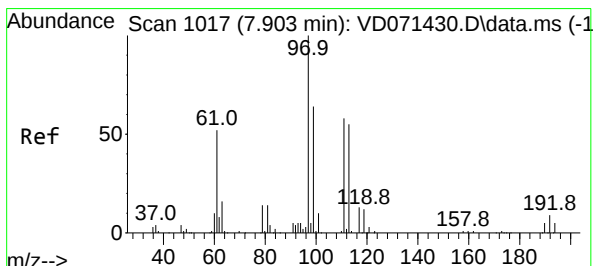
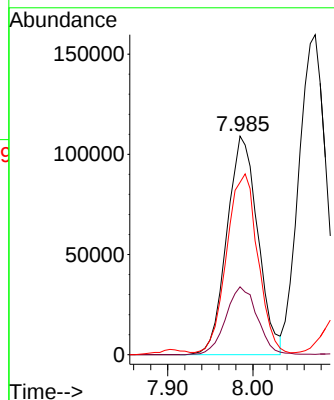
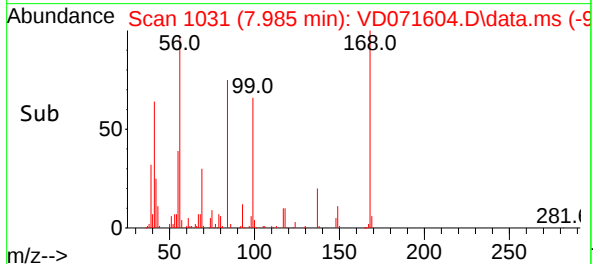


#31
Cyclohexane
Concen: 44.256 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Instrument :
MSVOA_D
ClientSampleId :

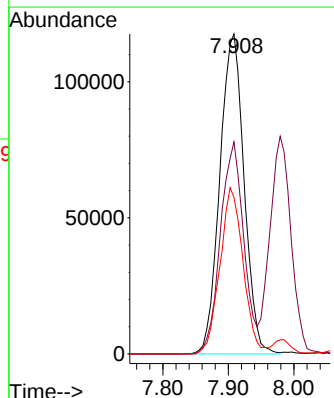
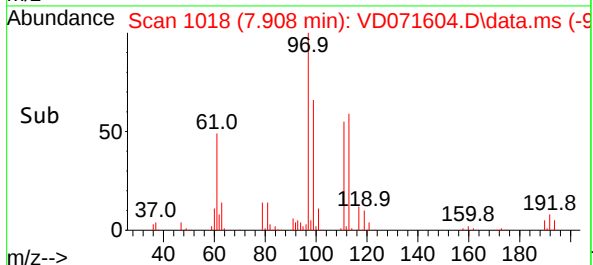
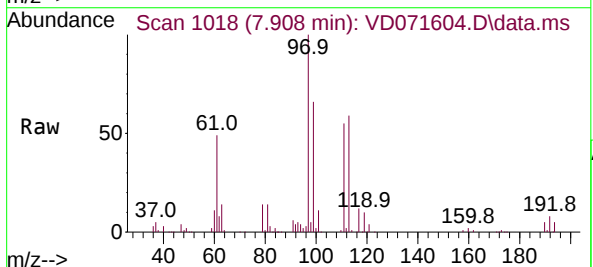


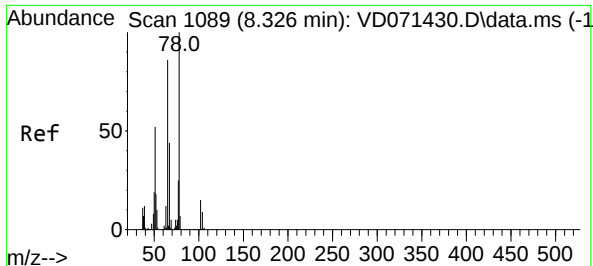
Tgt Ion: 56 Resp: 275194
Ion Ratio Lower Upper
56 100
69 31.0 25.9 38.9
84 77.2 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 53.216 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 97 Resp: 301854
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 49.7 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 53.770 ug/l

RT: 8.332 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

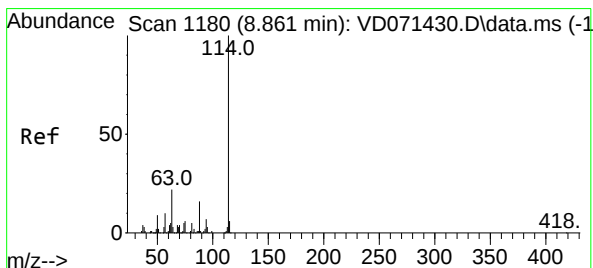
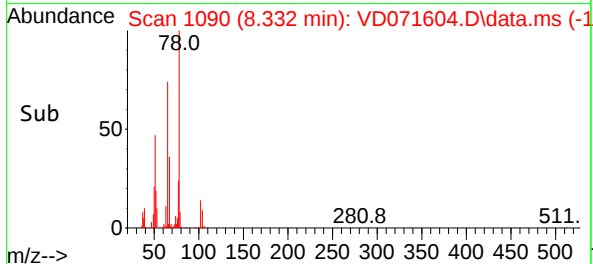
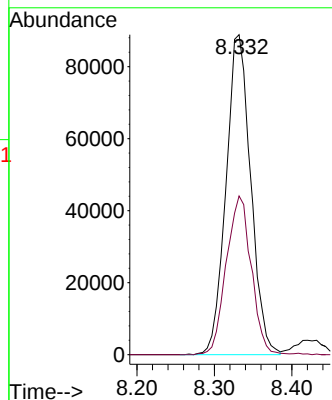
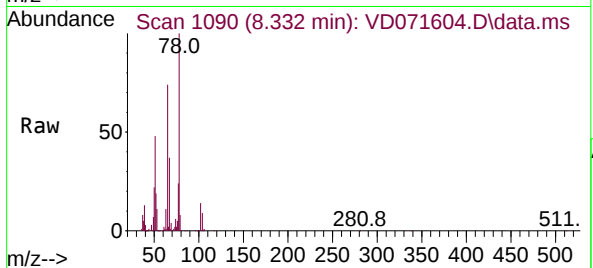
ClientSampleId :

Tgt Ion: 65 Resp: 196823

Ion Ratio Lower Upper

65 100

67 50.2 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

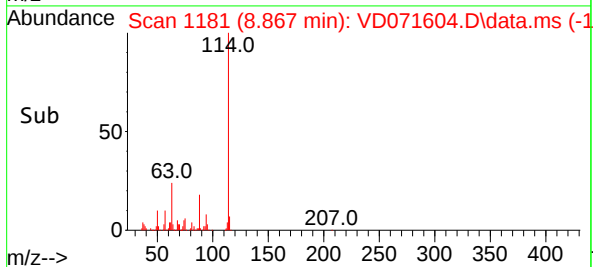
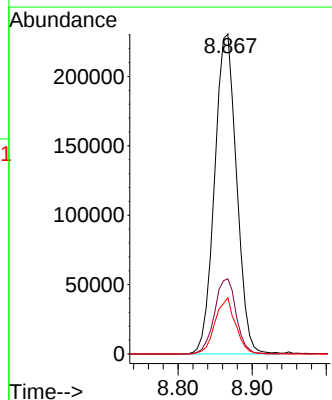
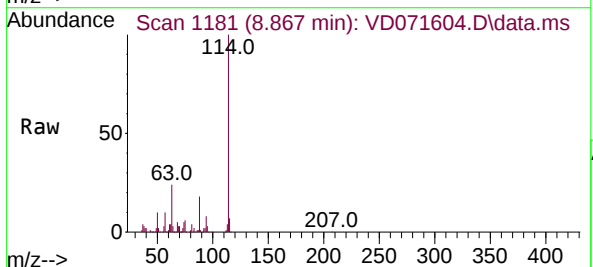
Tgt Ion: 114 Resp: 475745

Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.8

88 17.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.453 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

ClientSampleId :

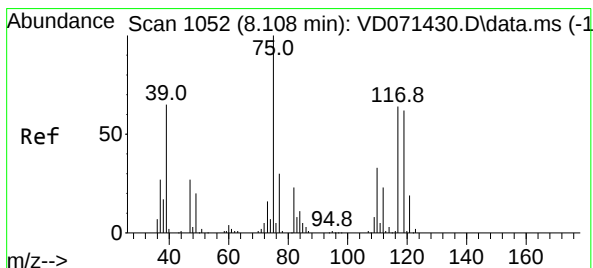
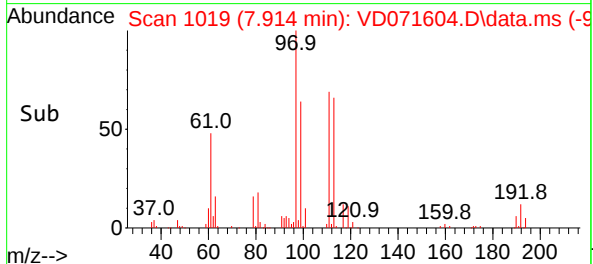
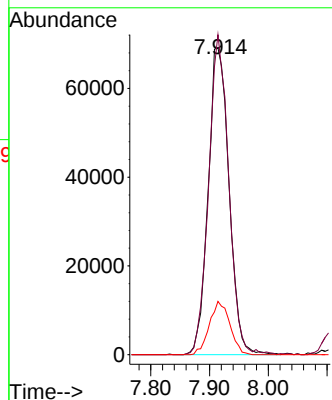
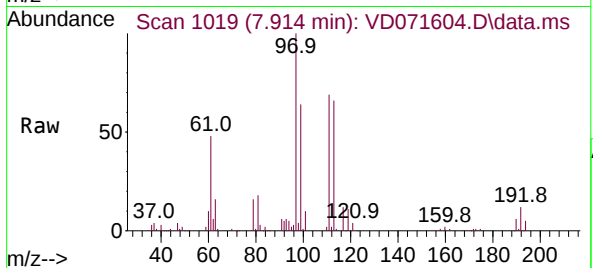
Tgt Ion:113 Resp: 170909

Ion Ratio Lower Upper

113 100

111 99.8 82.0 123.0

192 17.0 15.2 22.8



#36

1,1-Dichloropropene

Concen: 48.469 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

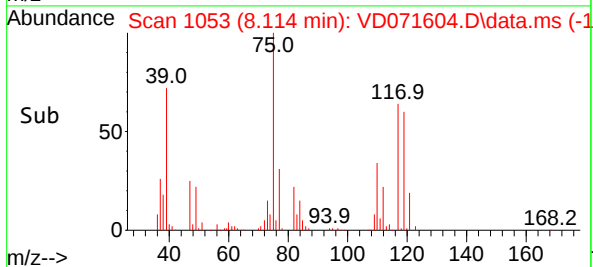
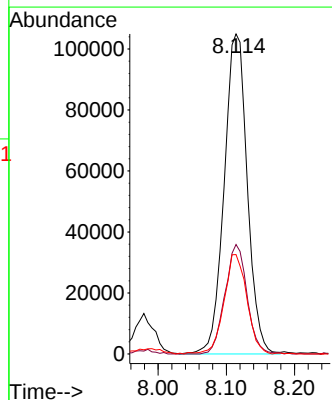
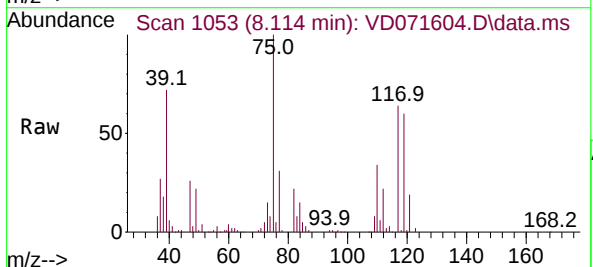
Tgt Ion: 75 Resp: 247594

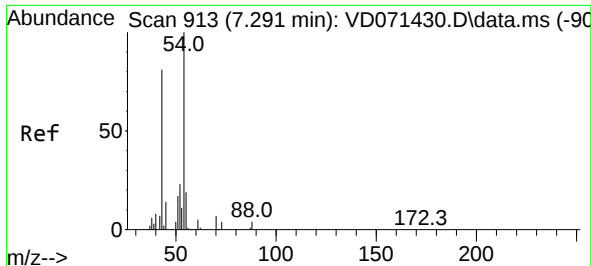
Ion Ratio Lower Upper

75 100

110 32.7 17.8 53.4

77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 56.022 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

ClientSampleId :

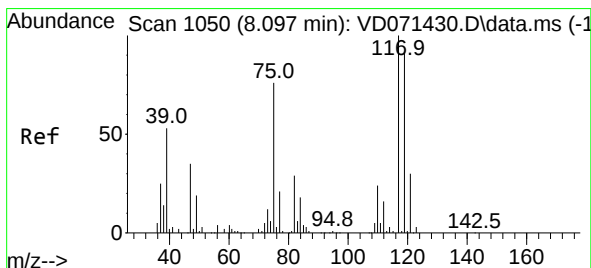
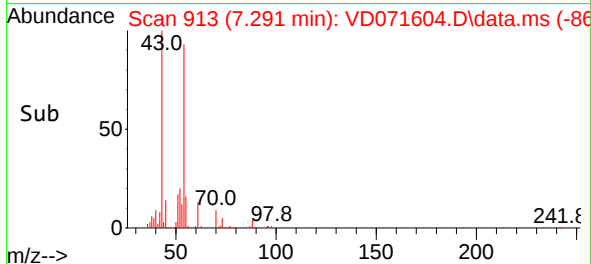
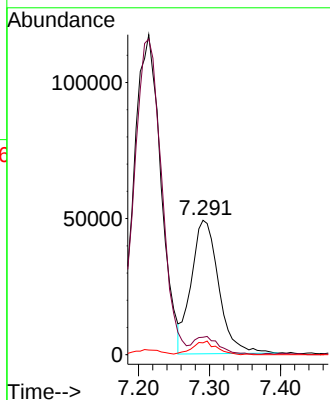
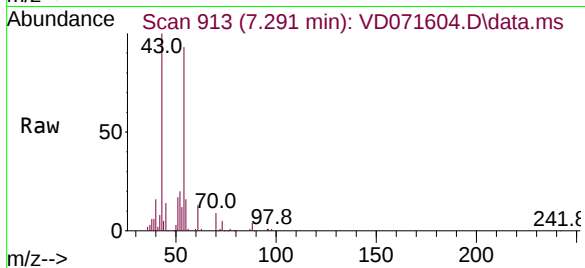
Tgt Ion: 43 Resp: 132117

Ion Ratio Lower Upper

43 100

61 12.5 13.0 19.6#

70 8.8 8.7 13.1



#38

Carbon Tetrachloride

Concen: 50.868 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. 0.005 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

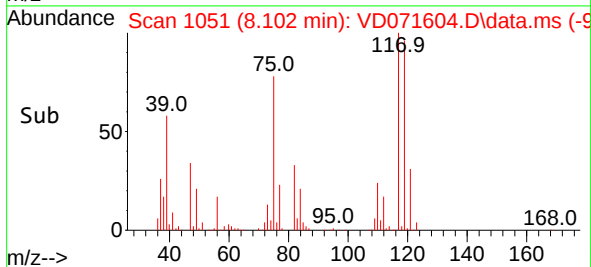
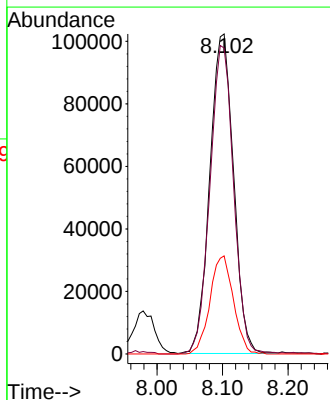
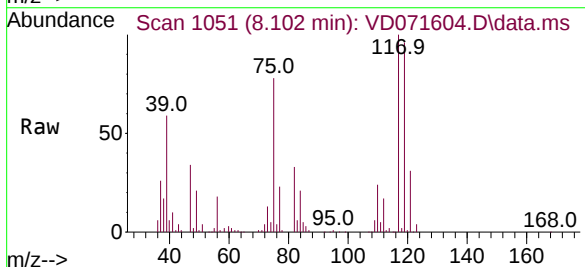
Tgt Ion: 117 Resp: 256362

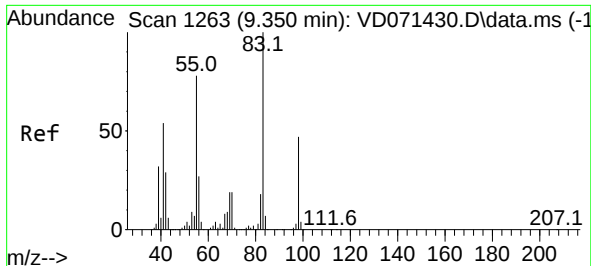
Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.6

121 30.7 23.6 35.4





#39

Methylcyclohexane

Concen: 45.159 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

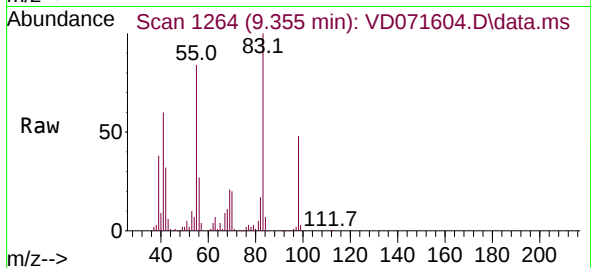
Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

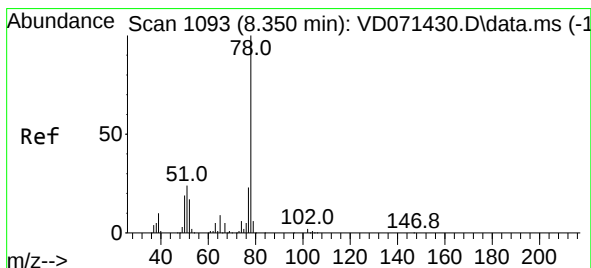
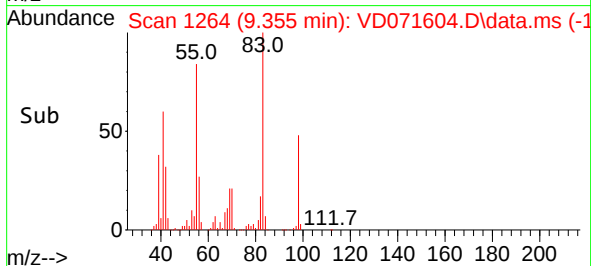
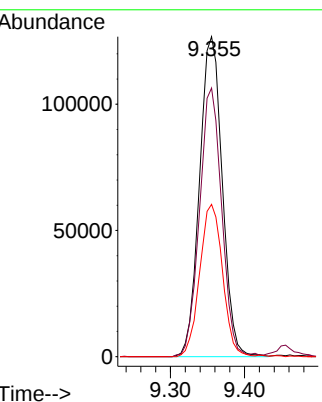
MSVOA_D

ClientSampleId :



Tgt Ion: 83 Resp: 270040

Ion	Ratio	Lower	Upper
83	100		
55	84.0	65.8	98.8
98	47.6	38.7	58.1



#40

Benzene

Concen: 51.318 ug/l

RT: 8.350 min Scan# 1093

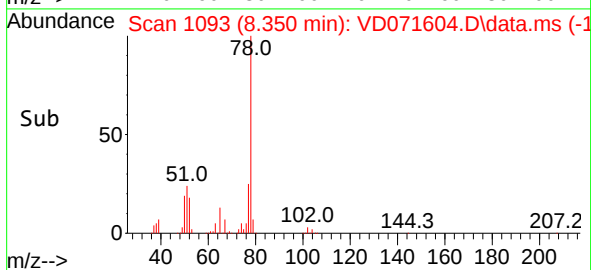
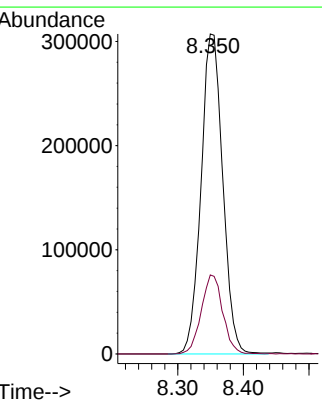
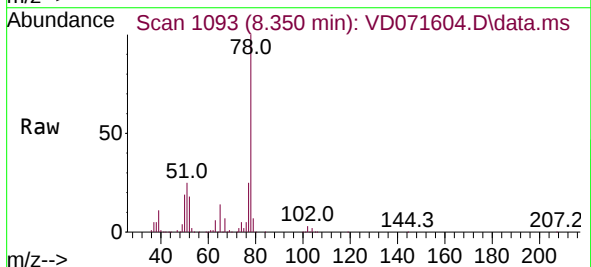
Delta R.T. -0.000 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Tgt Ion: 78 Resp: 704718

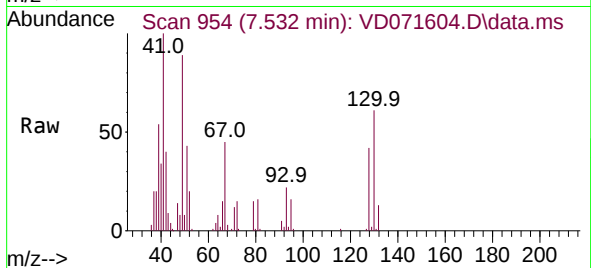
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.1	28.7



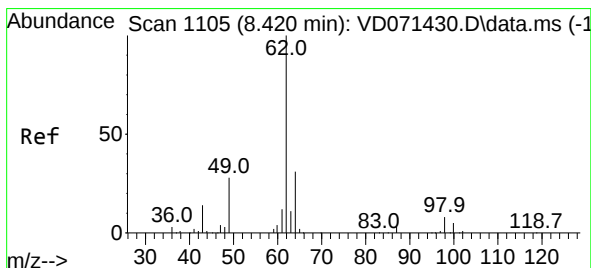
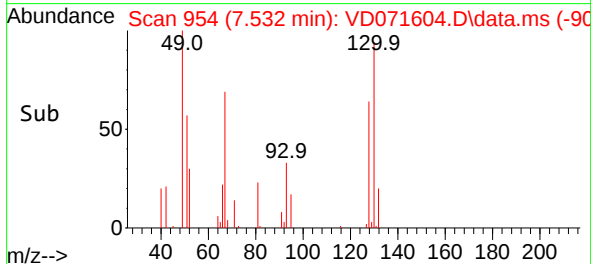
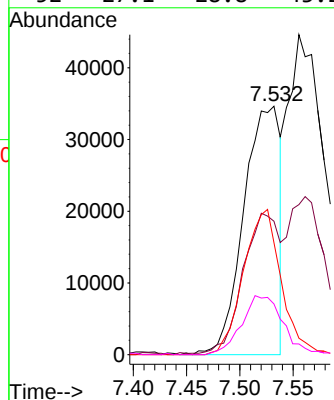


#41
Methacrylonitrile
Concen: 59.005 ug/l
RT: 7.532 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Instrument :
MSVOA_D
ClientSampleId :

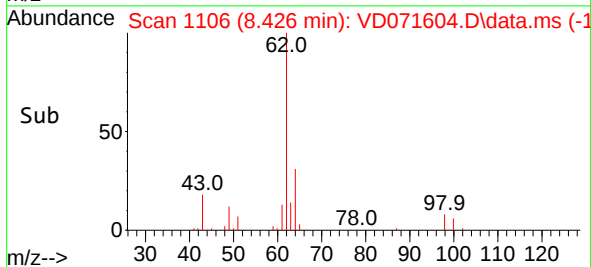
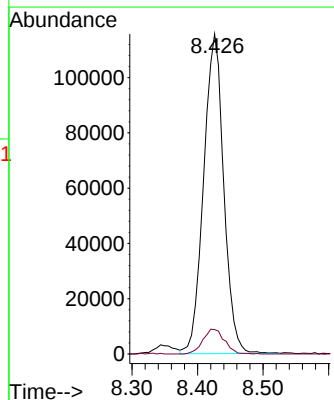
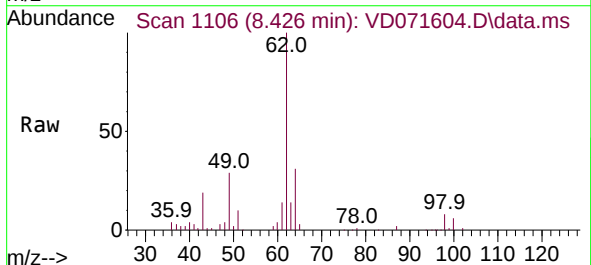


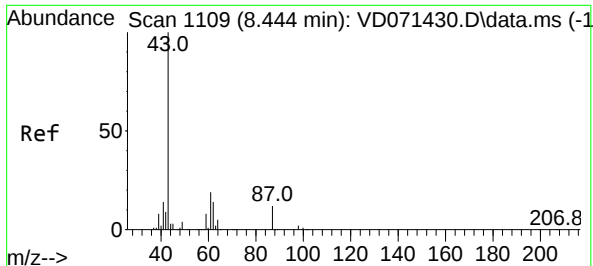
Tgt Ion:	41	Resp:	82653
Ion Ratio	100	Lower	Upper
39	56.5	60.2	90.4#
67	60.5	74.8	112.2#
52	27.1	28.8	43.2#



#42
1,2-Dichloroethane
Concen: 55.093 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion:	62	Resp:	246703
Ion Ratio	100	Lower	Upper
98	8.3	0.0	21.8





#43

Isopropyl Acetate

Concen: 53.625 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

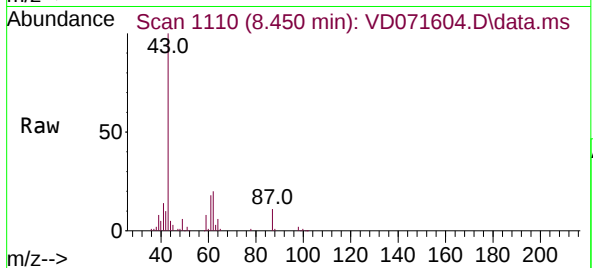
Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

ClientSampleId :



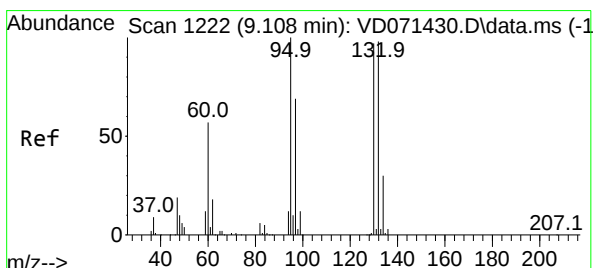
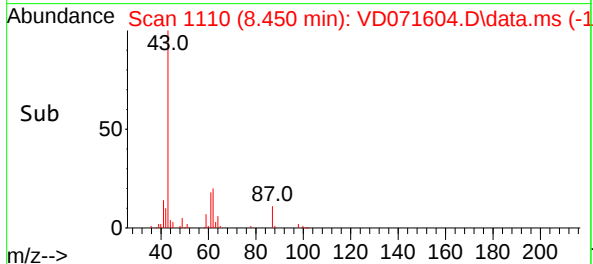
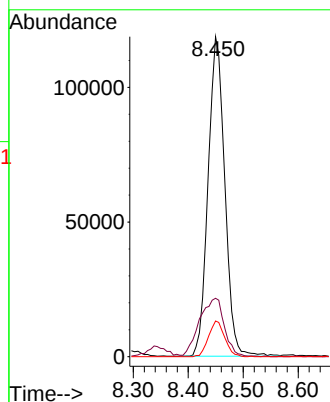
Tgt Ion: 43 Resp: 250969

Ion Ratio Lower Upper

43 100

61 27.2 28.2 42.4#

87 10.8 10.7 16.1



#44

Trichloroethene

Concen: 49.797 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD071604.D

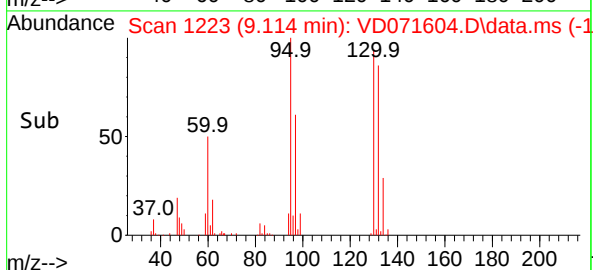
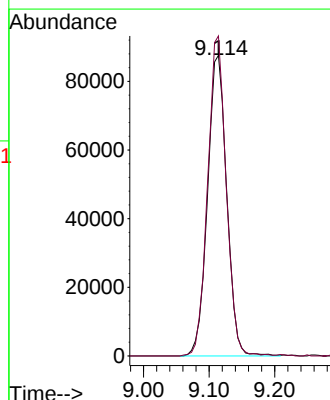
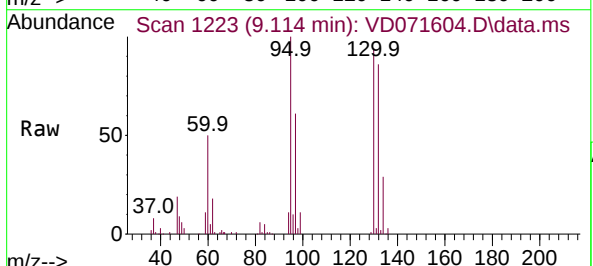
Acq: 04 Jan 2022 20:21

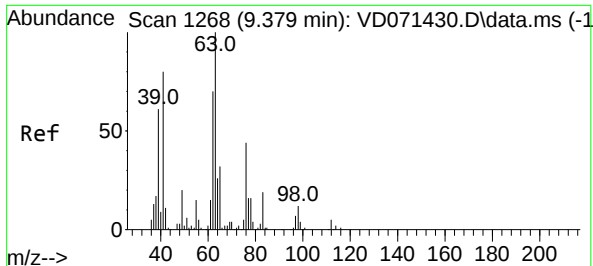
Tgt Ion:130 Resp: 178202

Ion Ratio Lower Upper

130 100

95 106.4 0.0 193.2





#45

1,2-Dichloropropane

Concen: 53.818 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

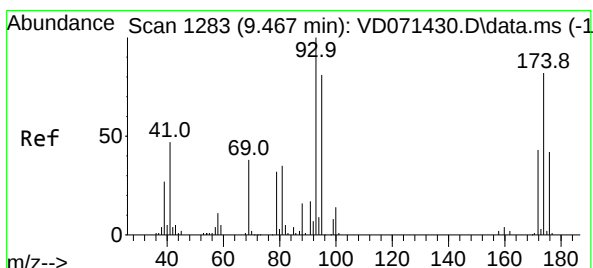
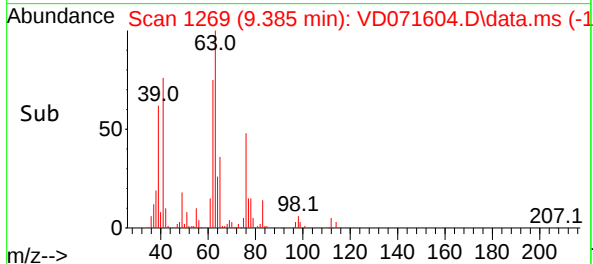
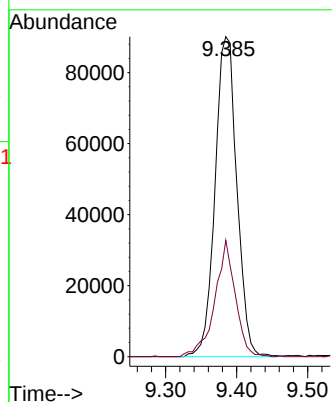
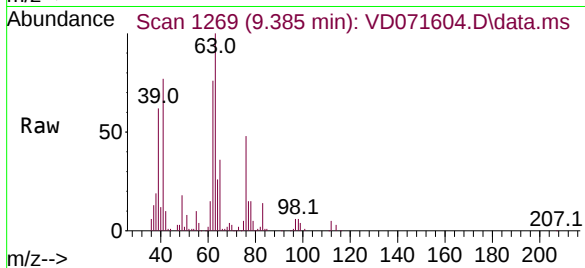
ClientSampleId :

Tgt Ion: 63 Resp: 191775

Ion Ratio Lower Upper

63 100

65 36.4 24.2 36.2#



#46

Dibromomethane

Concen: 52.078 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

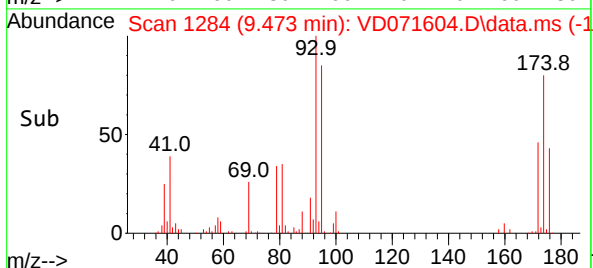
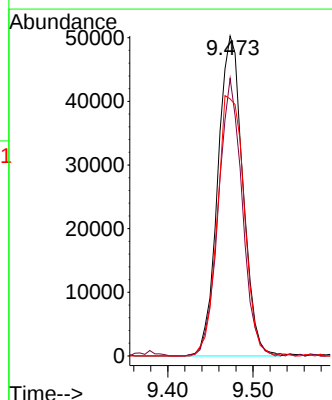
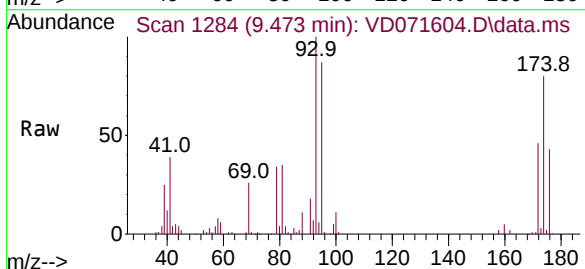
Tgt Ion: 93 Resp: 102524

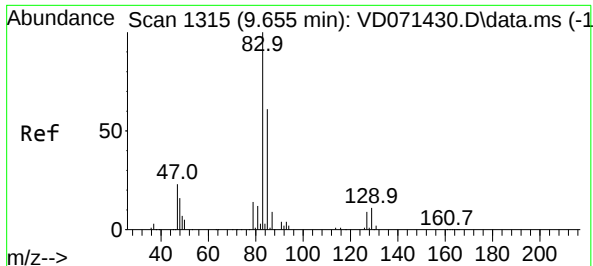
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 86.8 78.6 117.8

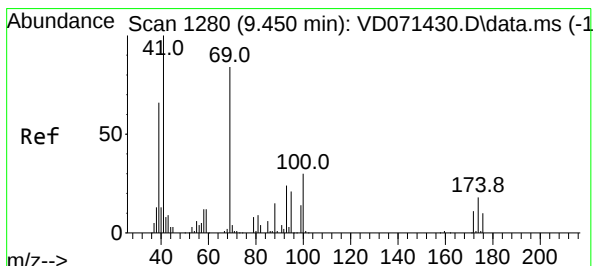
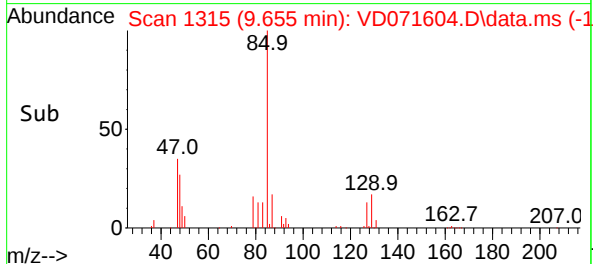
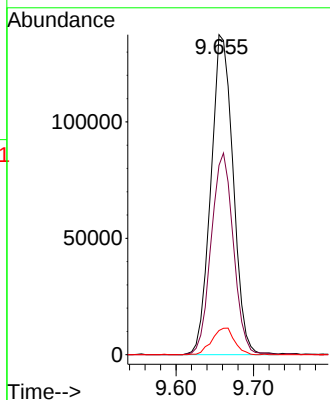
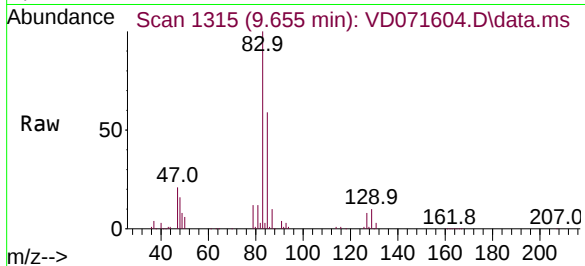




#47
Bromodichloromethane
Concen: 54.897 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

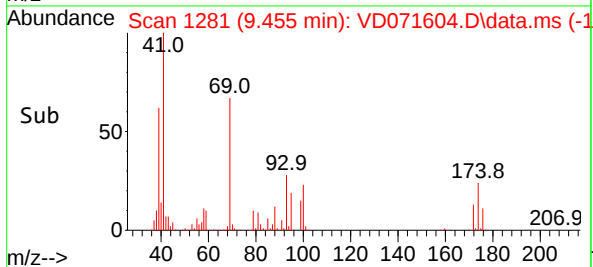
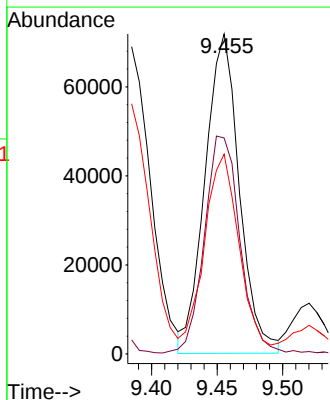
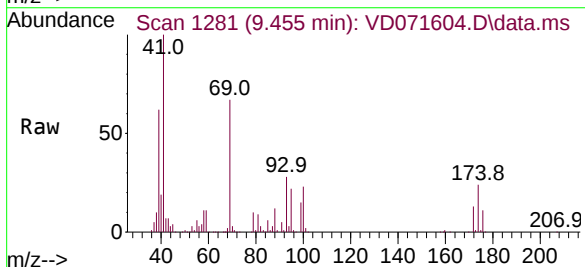
Instrument :
MSVOA_D
ClientSampleId :

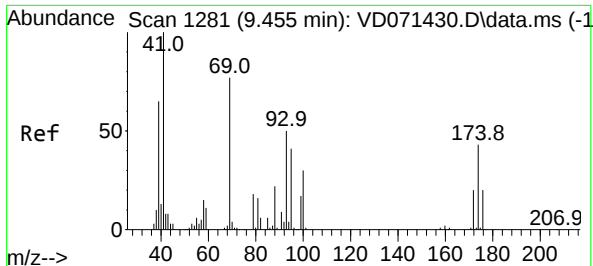
Tgt Ion: 83 Resp: 274390
Ion Ratio Lower Upper
83 100
85 59.2 50.0 75.0
127 7.6 7.3 10.9



#48
Methyl methacrylate
Concen: 56.396 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 41 Resp: 130610
Ion Ratio Lower Upper
41 100
69 70.7 69.8 104.6
39 64.2 35.6 53.4#





#49

1,4-Dioxane

Concen: 892.676 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

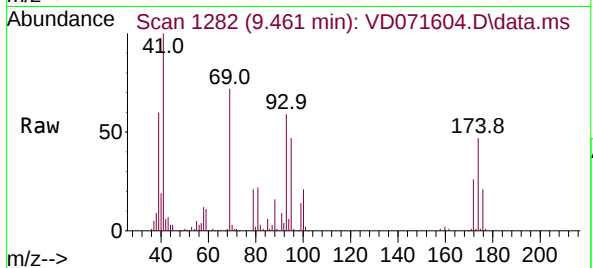
Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

ClientSampleId :



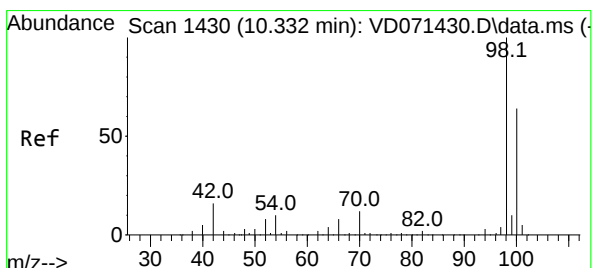
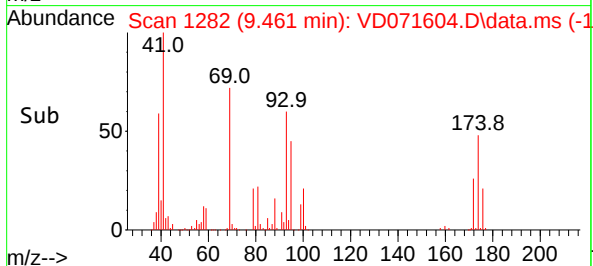
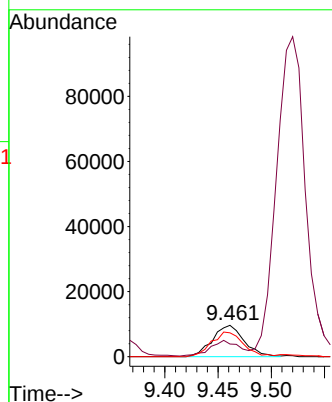
Tgt Ion: 88 Resp: 19859

Ion Ratio Lower Upper

88 100

43 44.9 28.9 43.3#

58 78.8 56.3 84.5



#50

Toluene-d8

Concen: 50.460 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD071604.D

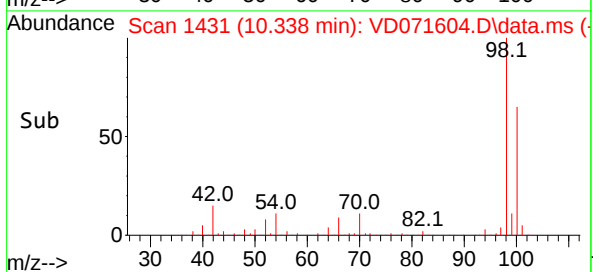
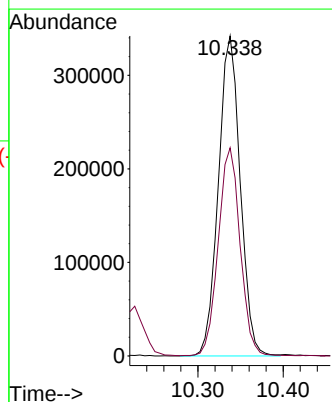
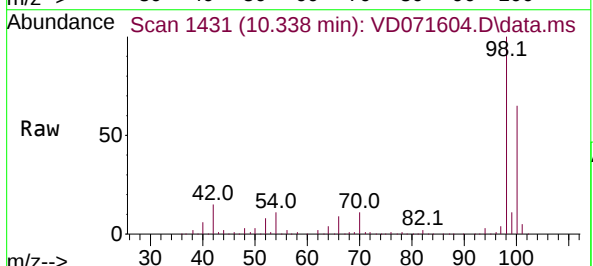
Acq: 04 Jan 2022 20:21

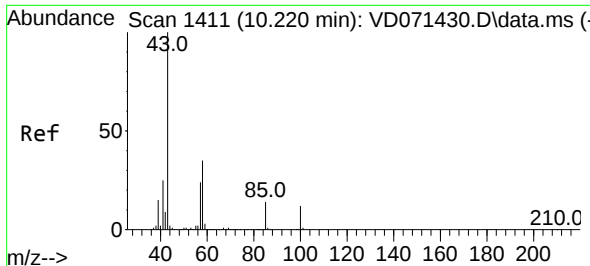
Tgt Ion: 98 Resp: 609706

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.6

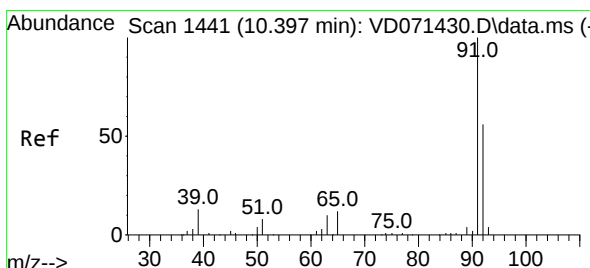
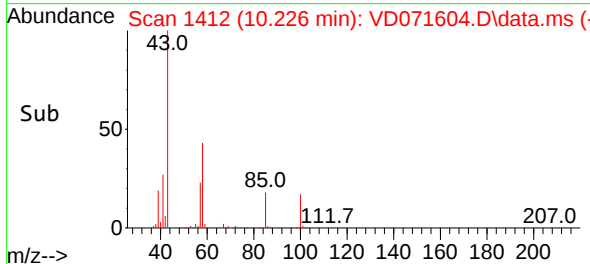
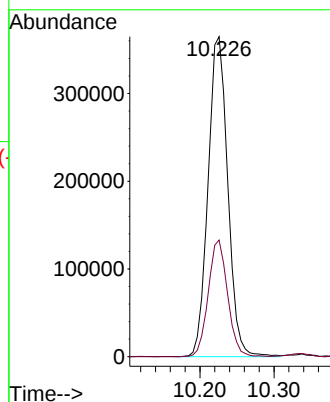
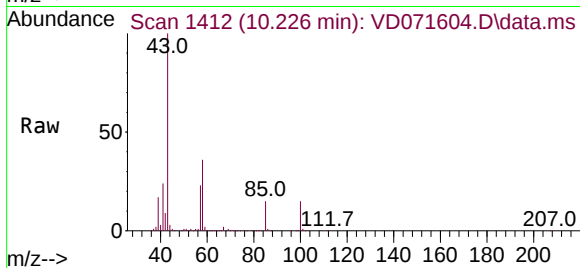




#51
4-Methyl-2-Pentanone
Concen: 273.976 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

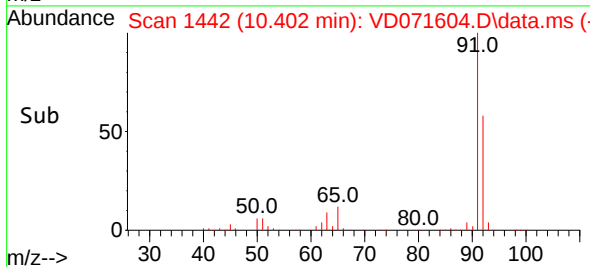
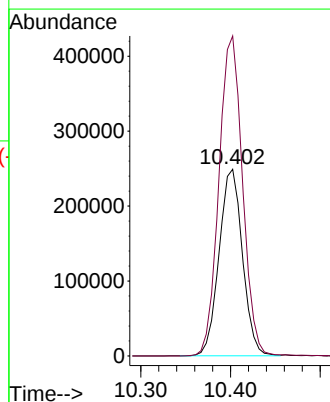
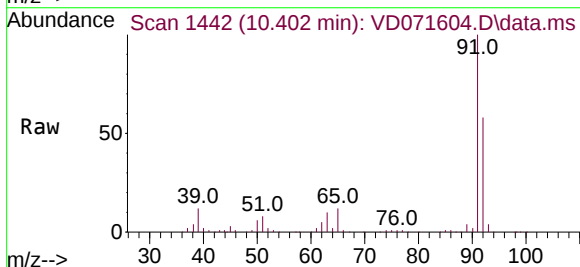
Instrument :
MSVOA_D
ClientSampleId :

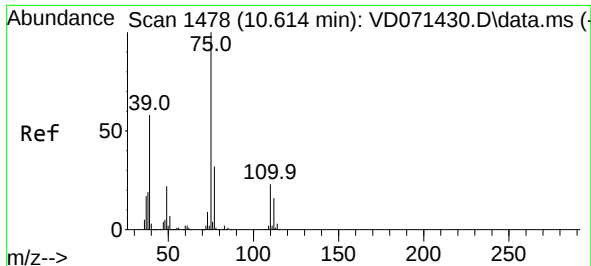
Tgt Ion: 43 Resp: 674598
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7



#52
Toluene
Concen: 51.584 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 92 Resp: 449987
Ion Ratio Lower Upper
92 100
91 173.9 140.7 211.1

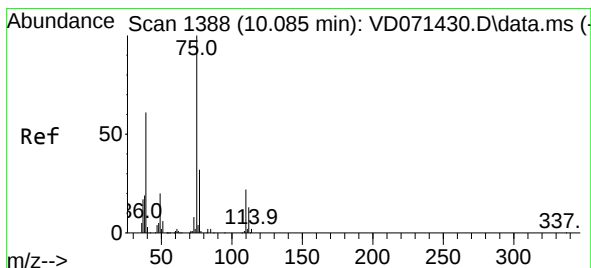
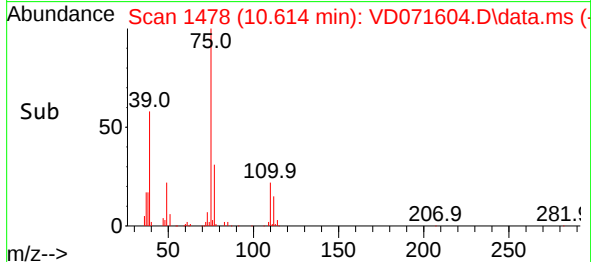
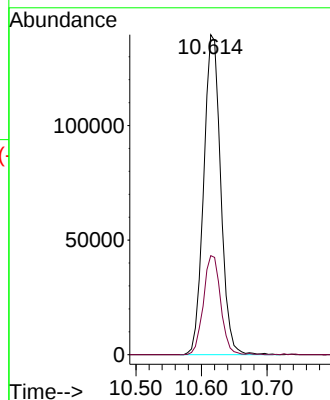
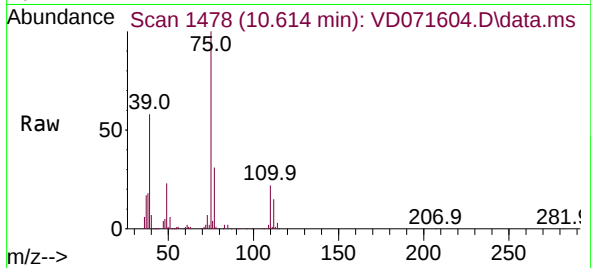




#53
t-1,3-Dichloropropene
Concen: 53.995 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

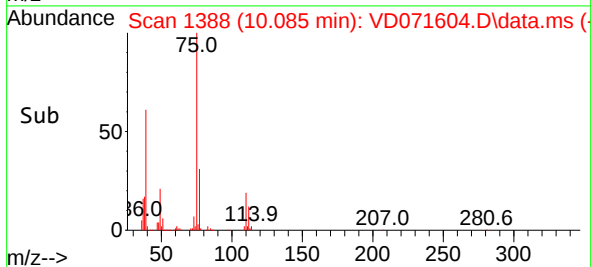
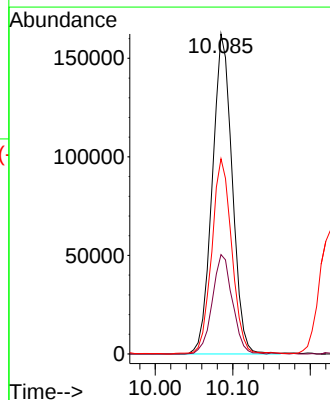
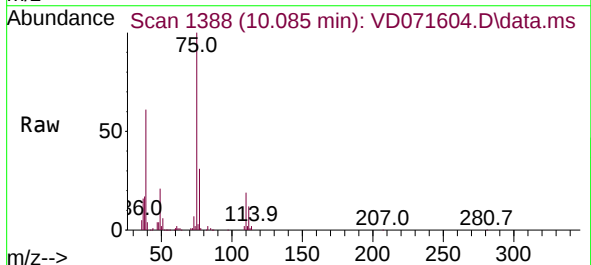
Instrument :
MSVOA_D
ClientSampleId :

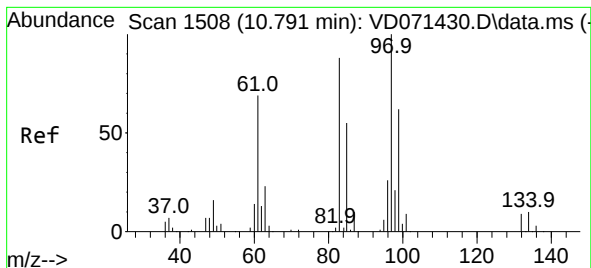
Tgt Ion: 75 Resp: 252016
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.810 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 75 Resp: 290217
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 60.8 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 55.013 ug/l

RT: 10.796 min Scan# 1509

Delta R.T. 0.005 min

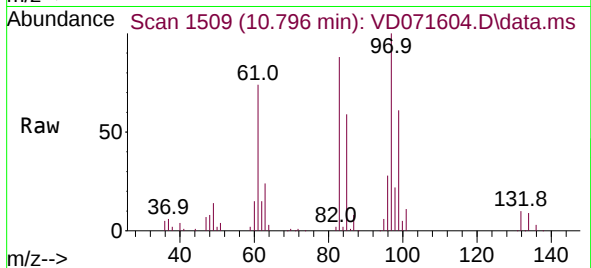
Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 137469

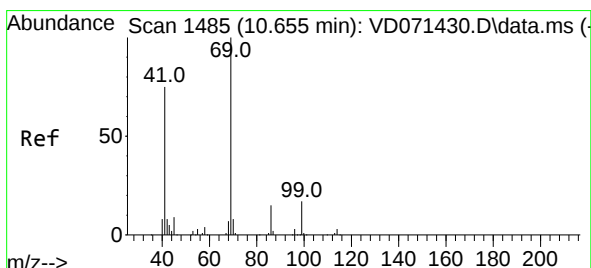
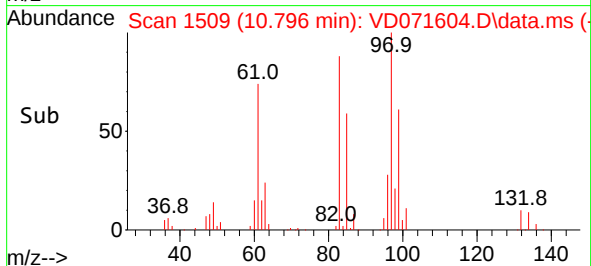
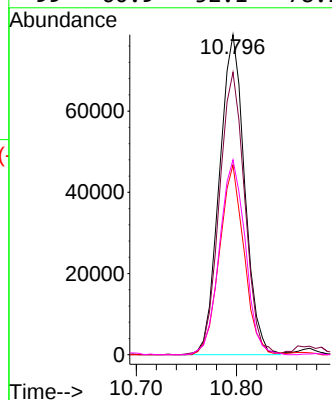
Ion Ratio Lower Upper

97 100

83 88.2 65.2 97.8

85 59.3 43.4 65.0

99 60.9 52.1 78.1



#56

Ethyl methacrylate

Concen: 55.677 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

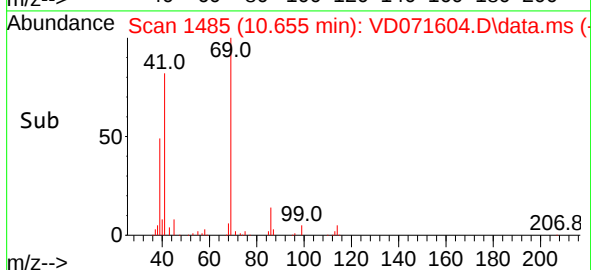
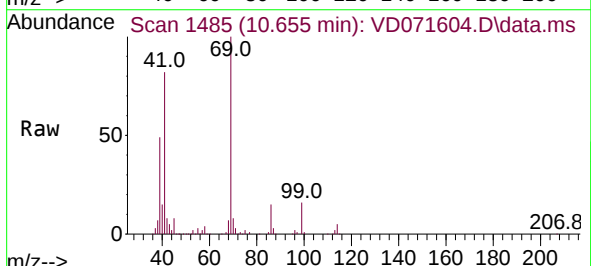
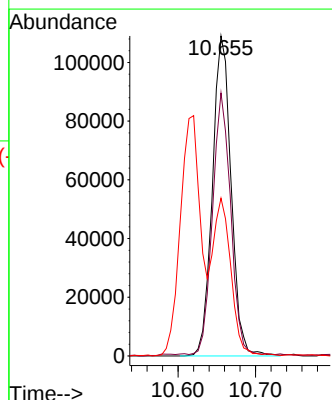
Tgt Ion: 69 Resp: 183084

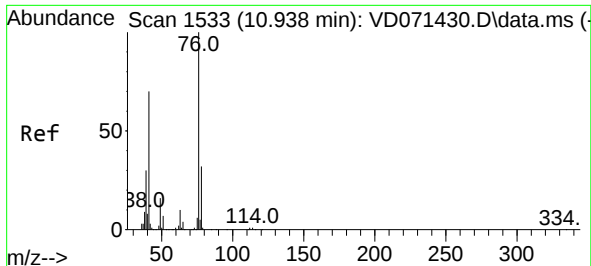
Ion Ratio Lower Upper

69 100

41 79.1 50.2 75.2#

39 47.1 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 54.354 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.005 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

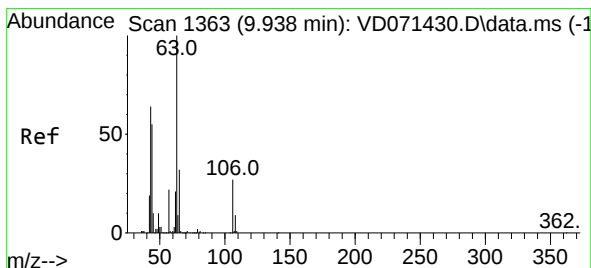
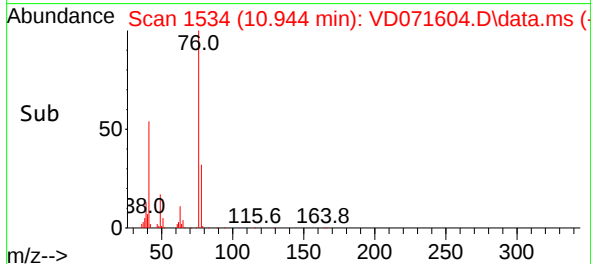
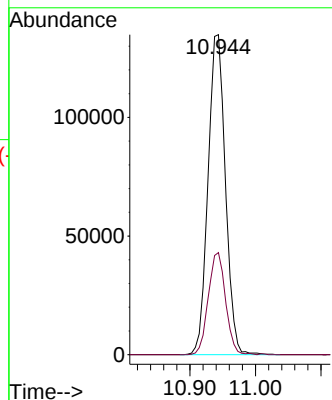
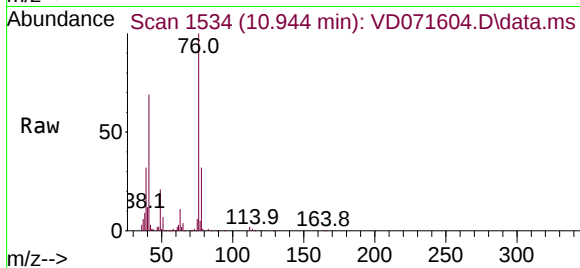
ClientSampleId :

Tgt Ion: 76 Resp: 248787

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 282.900 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071604.D

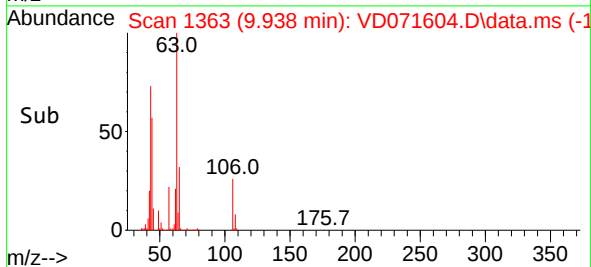
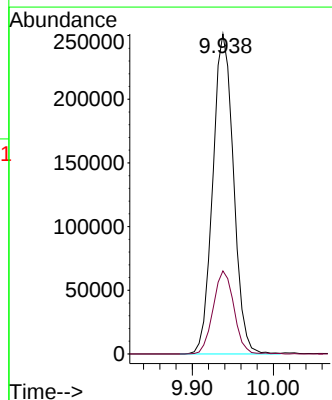
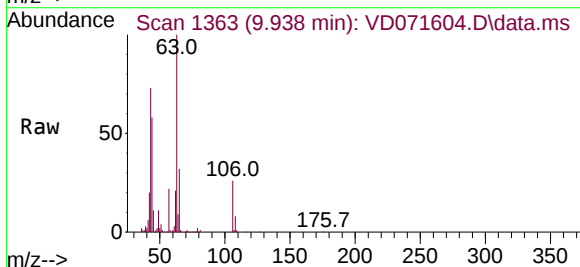
Acq: 04 Jan 2022 20:21

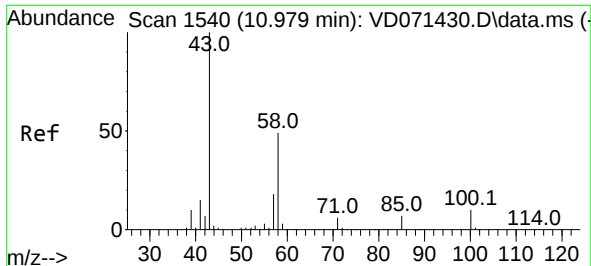
Tgt Ion: 63 Resp: 445613

Ion Ratio Lower Upper

63 100

106 26.0 21.0 31.4

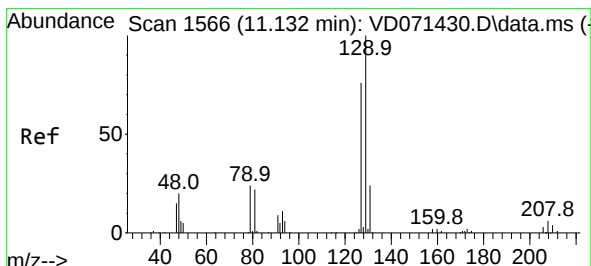
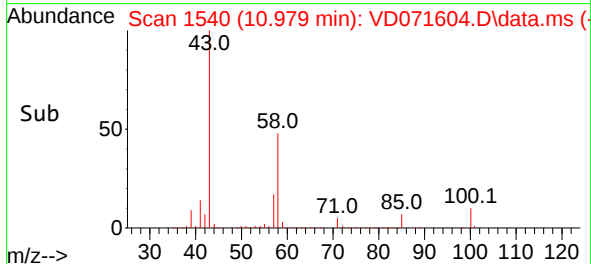
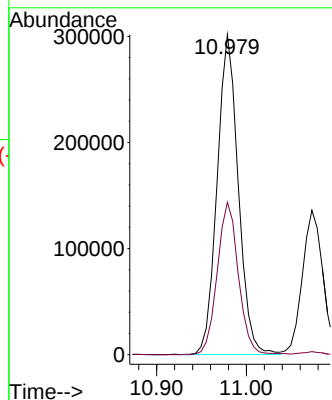
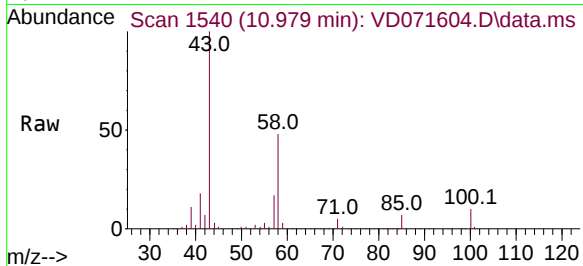




#59
2-Hexanone
Concen: 283.104 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

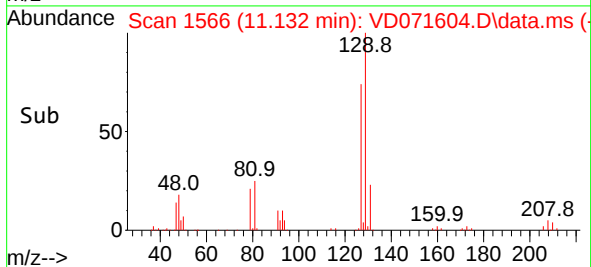
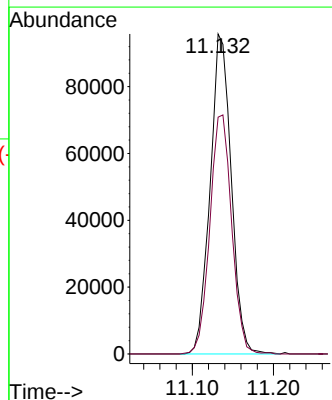
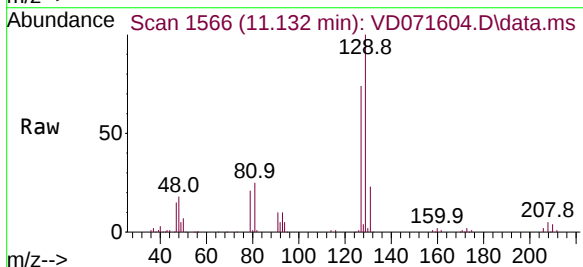
Instrument :
MSVOA_D
ClientSampleId :

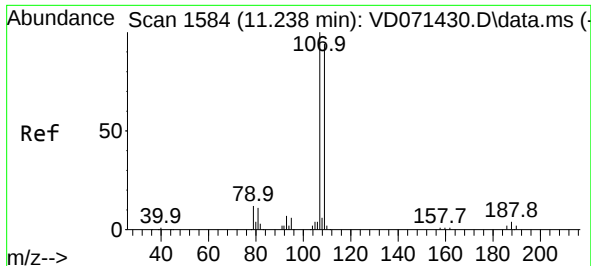
Tgt Ion: 43 Resp: 492728
Ion Ratio Lower Upper
43 100
58 47.8 28.7 86.1



#60
Dibromochloromethane
Concen: 55.086 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion:129 Resp: 173037
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6

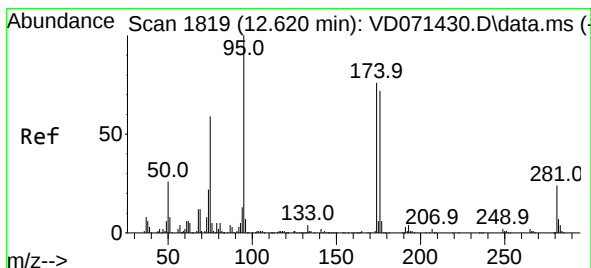
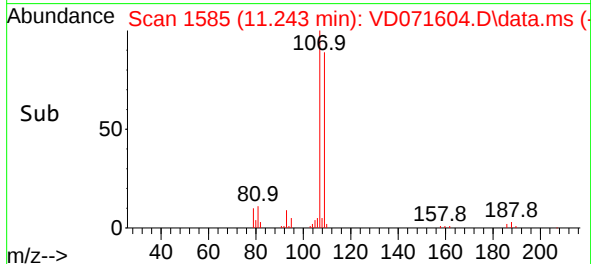
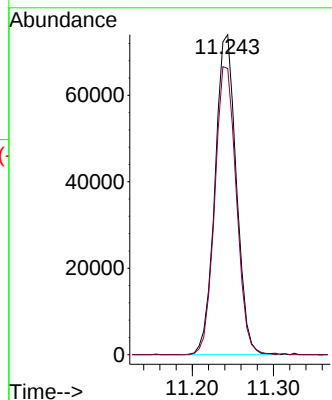
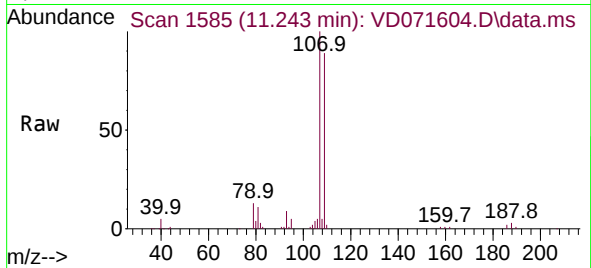




#61
1,2-Dibromoethane
Concen: 54.600 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

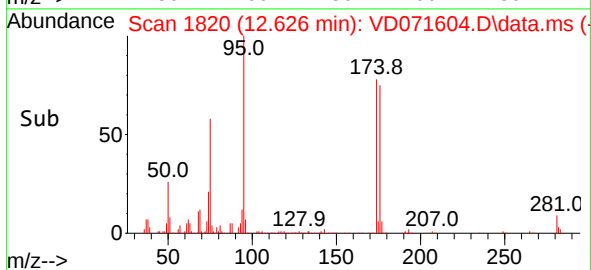
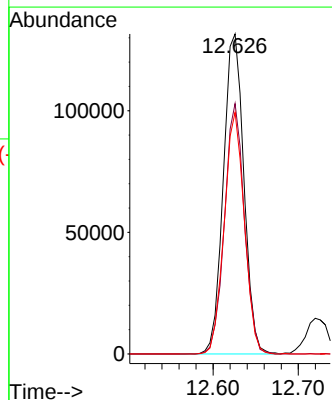
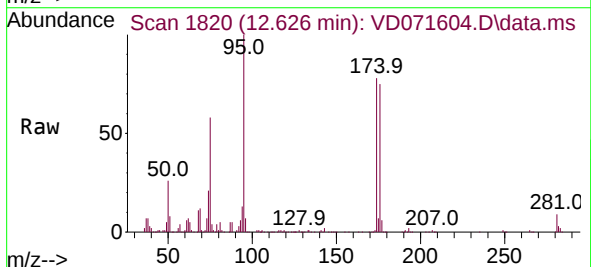
Instrument :
MSVOA_D
ClientSampleId :

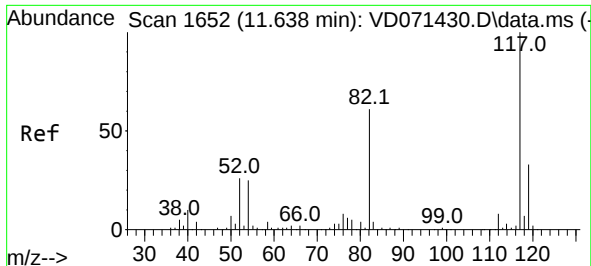
Tgt Ion:107 Resp: 135136
Ion Ratio Lower Upper
107 100
109 90.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.157 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 95 Resp: 219651
Ion Ratio Lower Upper
95 100
174 75.7 0.0 159.4
176 74.0 0.0 154.0

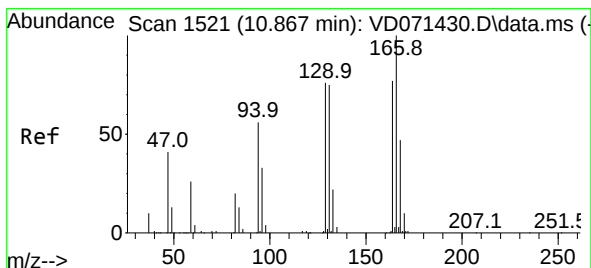
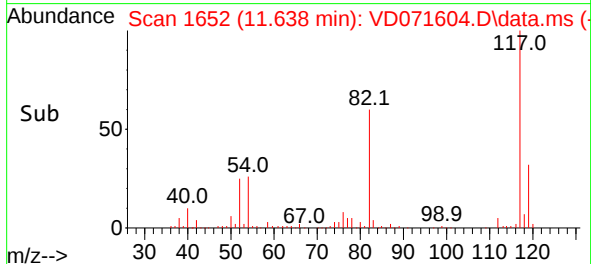
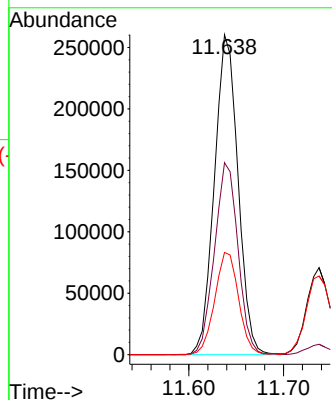
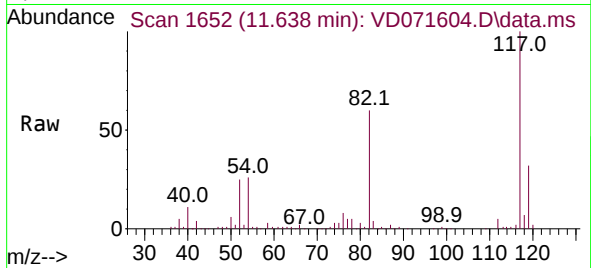




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

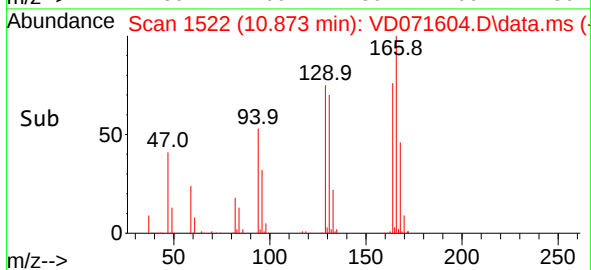
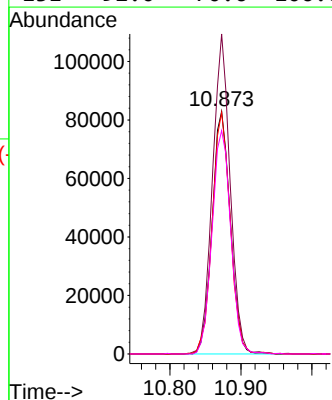
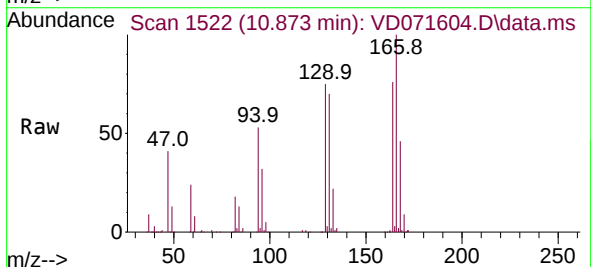
Instrument :
MSVOA_D
ClientSampleId :

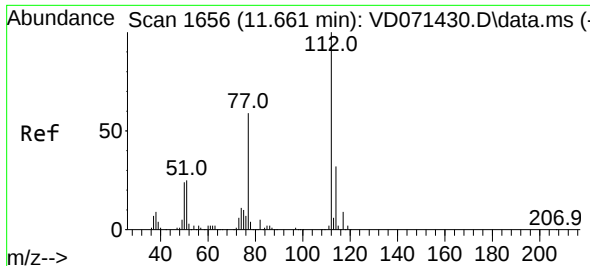
Tgt Ion:117 Resp: 451590
Ion Ratio Lower Upper
117 100
82 59.9 44.7 67.1
119 32.0 26.2 39.4



#64
Tetrachloroethene
Concen: 47.055 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion:164 Resp: 147667
Ion Ratio Lower Upper
164 100
166 131.9 102.6 153.8
129 99.6 75.4 113.0
131 92.0 70.6 106.0

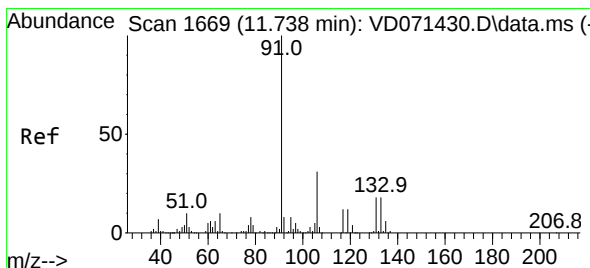
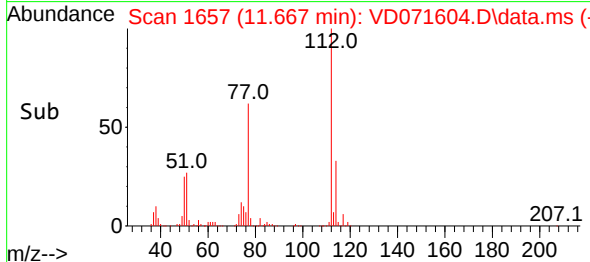
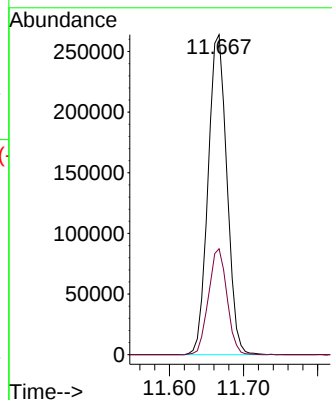
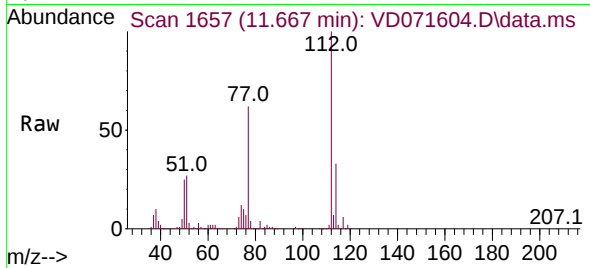




#65
Chlorobenzene
Concen: 50.300 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

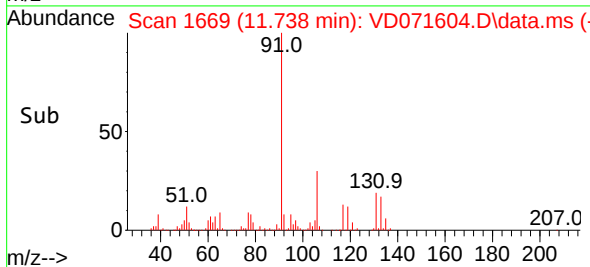
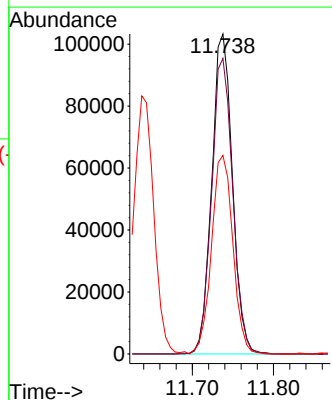
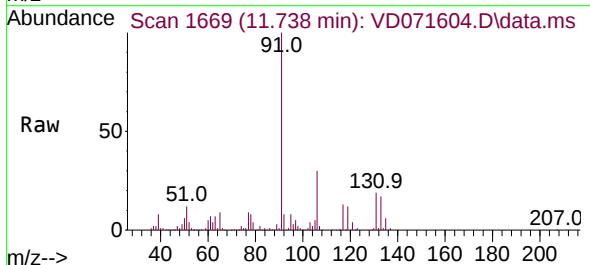
Instrument :
MSVOA_D
ClientSampleId :

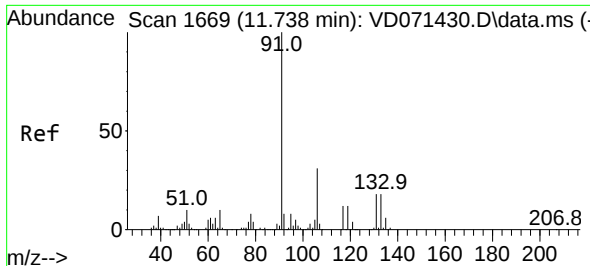
Tgt Ion:112 Resp: 465937
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.879 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion:131 Resp: 182327
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 64.2 33.5 100.4

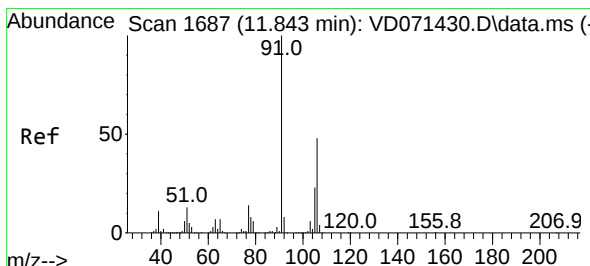
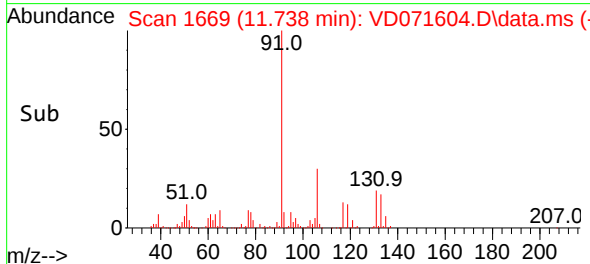
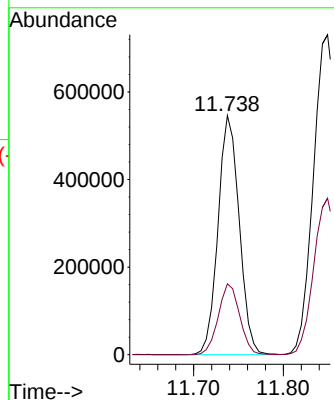
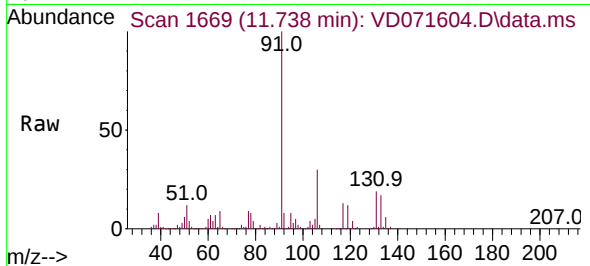




#67
Ethyl Benzene
Concen: 51.903 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

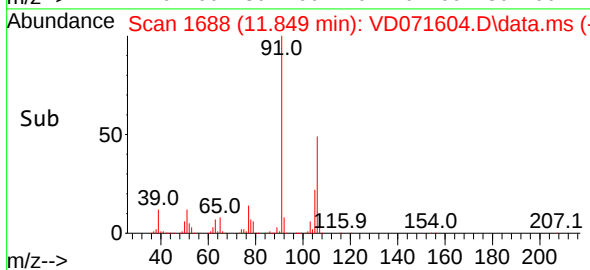
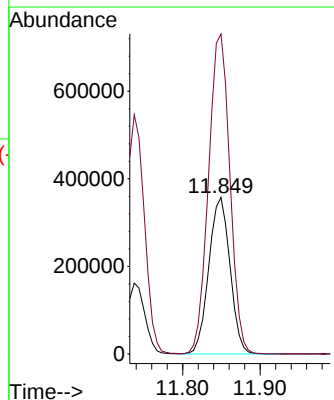
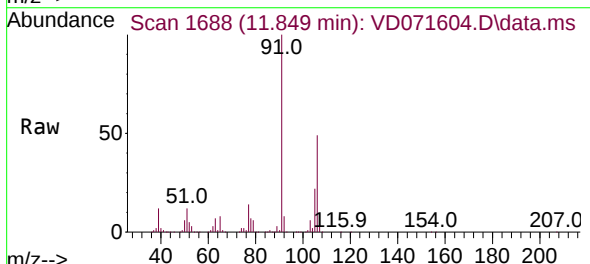
Instrument :
MSVOA_D
ClientSampleId :

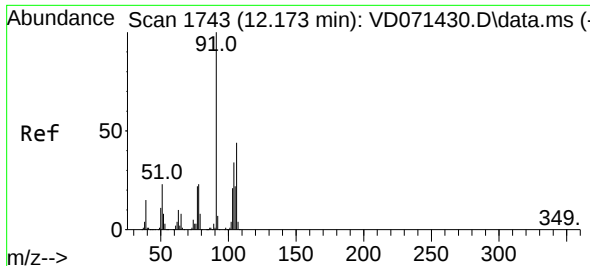
Tgt Ion: 91 Resp: 894770
Ion Ratio Lower Upper
91 100
106 29.6 24.6 36.8



#68
m/p-Xylenes
Concen: 103.543 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 106 Resp: 678159
Ion Ratio Lower Upper
106 100
91 206.7 160.1 240.1

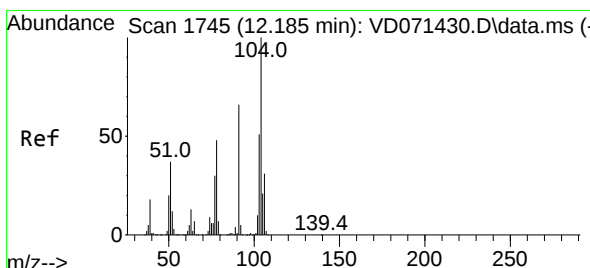
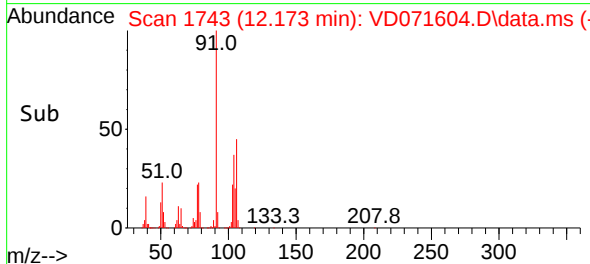
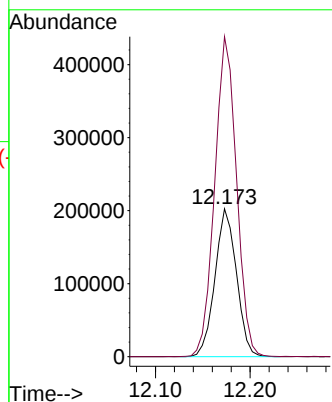
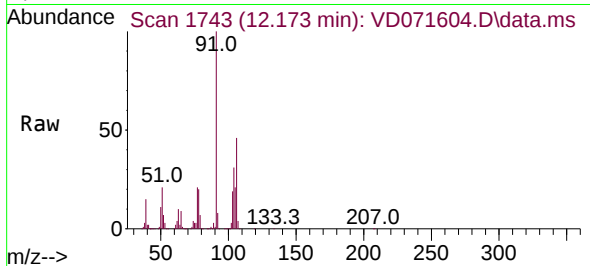




#69
o-Xylene
Concen: 53.399 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

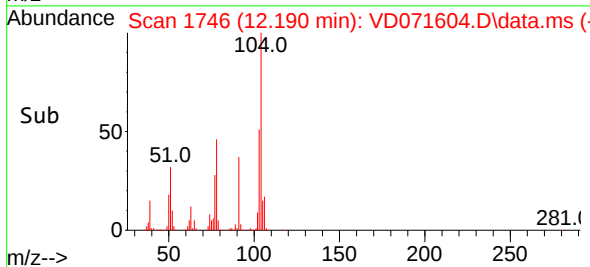
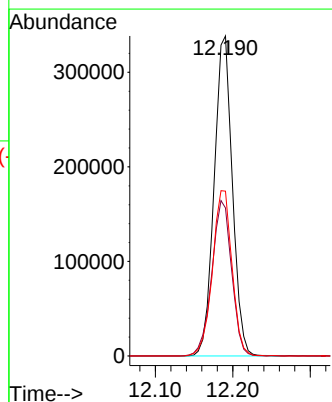
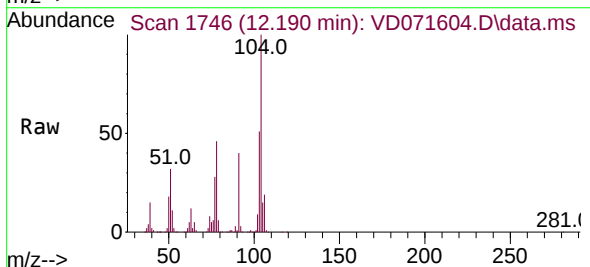
Instrument :
MSVOA_D
ClientSampleId :

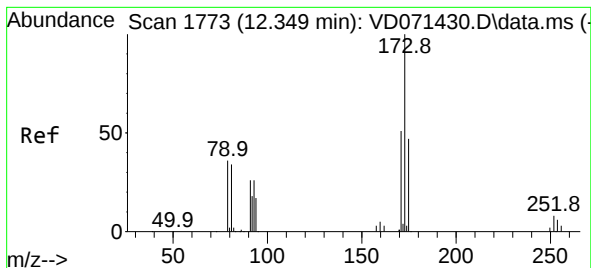
Tgt Ion:106 Resp: 319689
Ion Ratio Lower Upper
106 100
91 219.9 106.3 319.0



#70
Styrene
Concen: 53.337 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.005 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion:104 Resp: 554719
Ion Ratio Lower Upper
104 100
78 52.6 39.4 59.0
103 55.4 43.4 65.0





#71

Bromoform

Concen: 54.648 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

ClientSampleId :

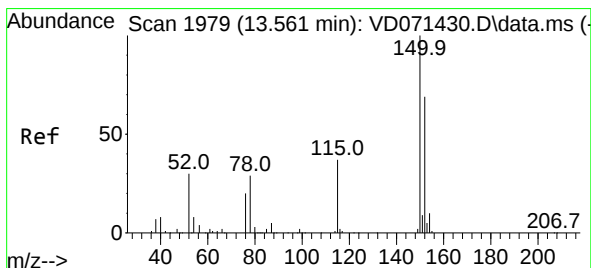
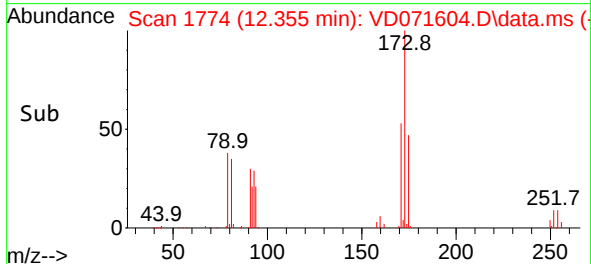
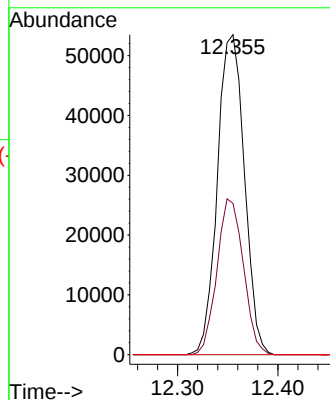
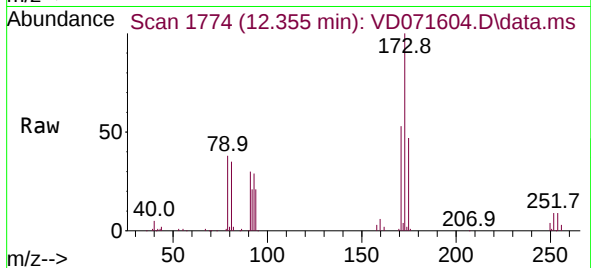
Tgt Ion:173 Resp: 100072

Ion Ratio Lower Upper

173 100

175 47.7 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. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

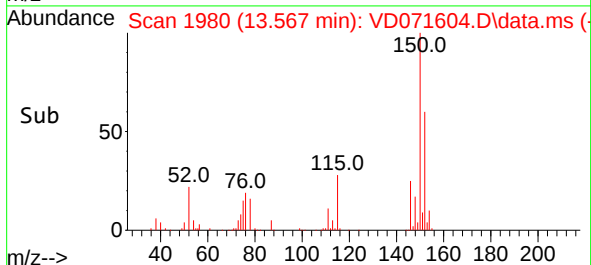
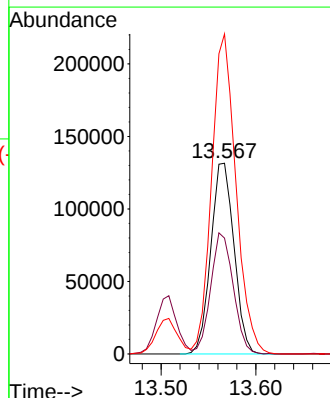
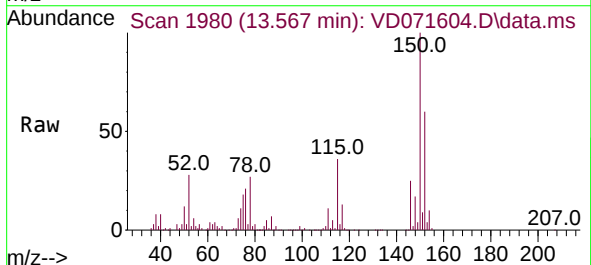
Tgt Ion:152 Resp: 224338

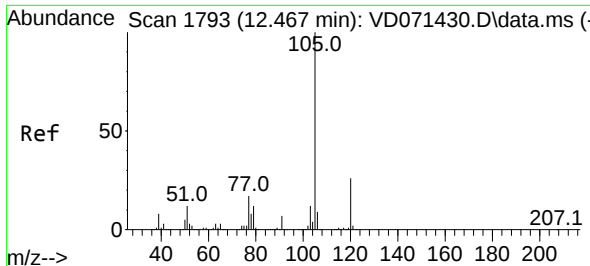
Ion Ratio Lower Upper

152 100

115 61.8 29.8 89.3

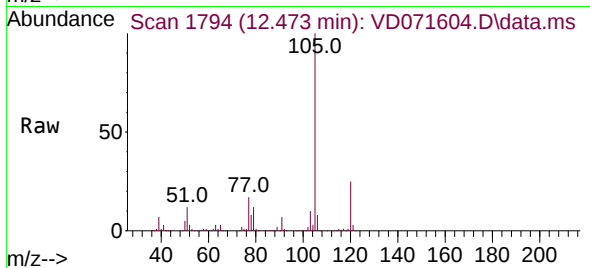
150 175.2 0.0 349.2



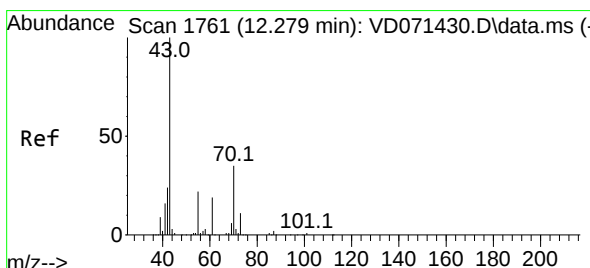
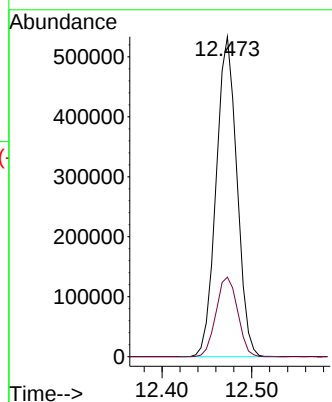
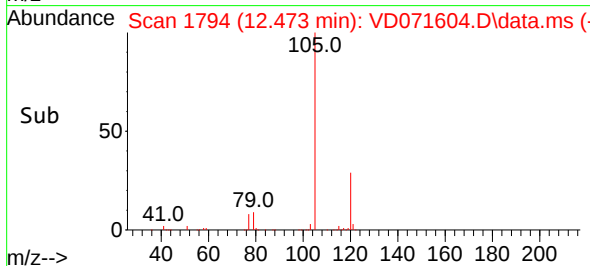


#73
Isopropylbenzene
Concen: 49.590 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Instrument :
MSVOA_D
ClientSampleId :

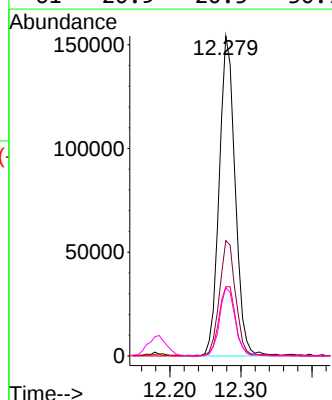
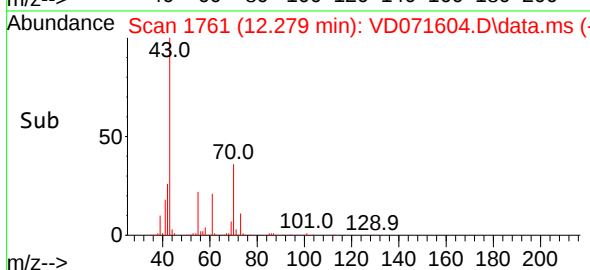
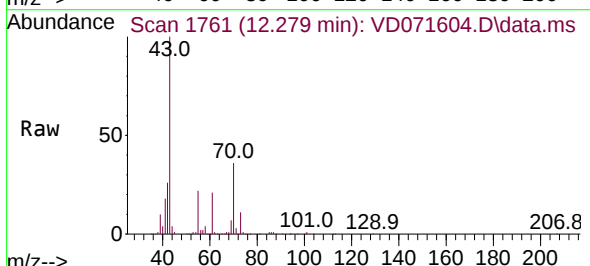


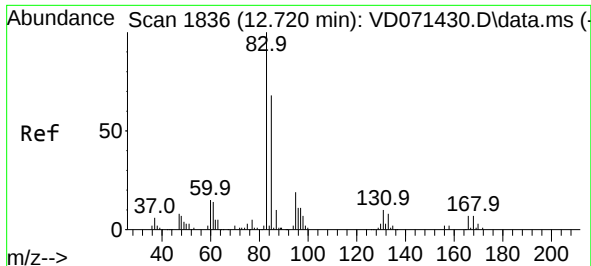
Tgt Ion:105 Resp: 857691
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 51.741 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 43 Resp: 240092
Ion Ratio Lower Upper
43 100
70 36.2 36.6 55.0#
55 22.4 22.5 33.7#
61 20.9 20.5 30.7

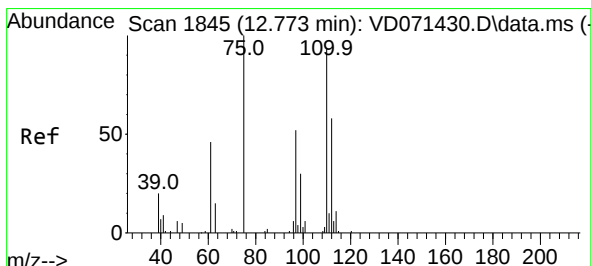
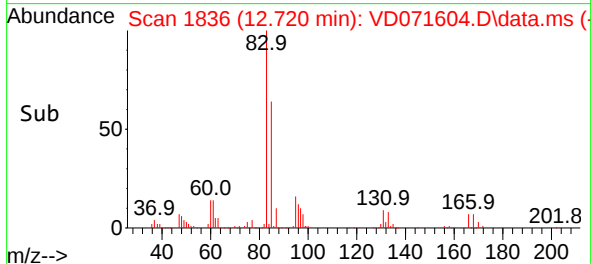
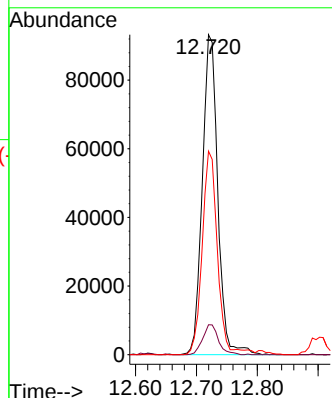
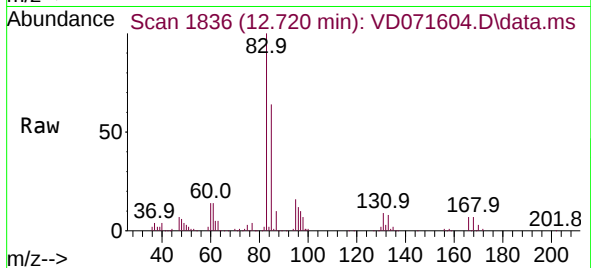




#75
1,1,2,2-Tetrachloroethane
Concen: 52.669 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

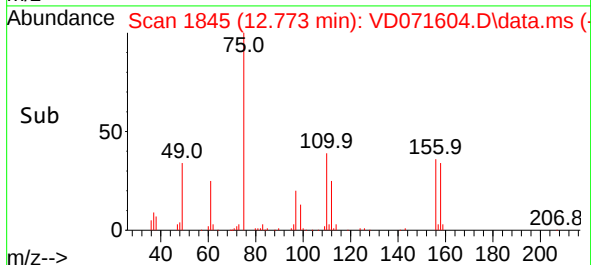
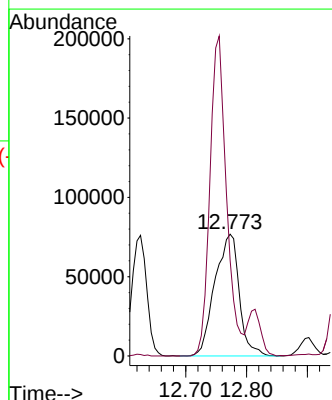
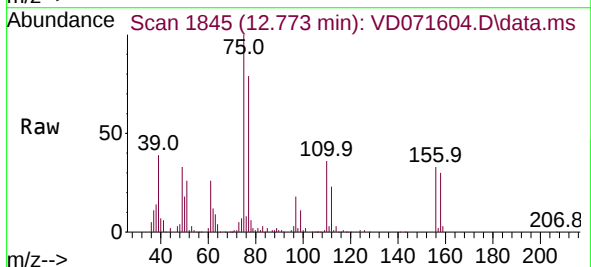
Instrument :
MSVOA_D
ClientSampleId :

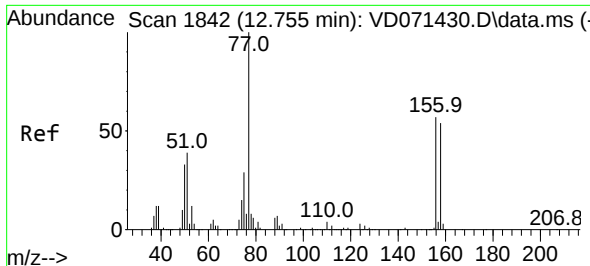
Tgt Ion: 83 Resp: 164693
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 62.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 80.052 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 75 Resp: 213382
Ion Ratio Lower Upper
75 100
77 179.7 158.4 475.3

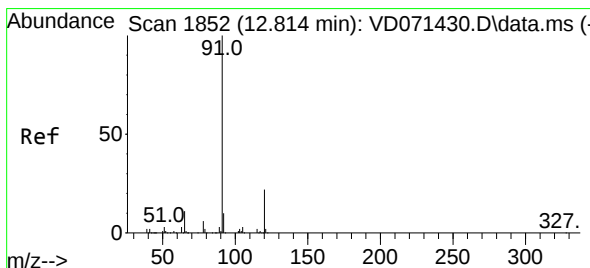
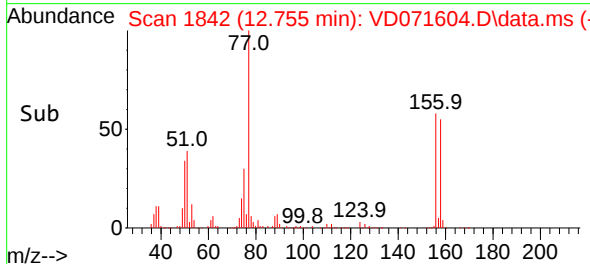
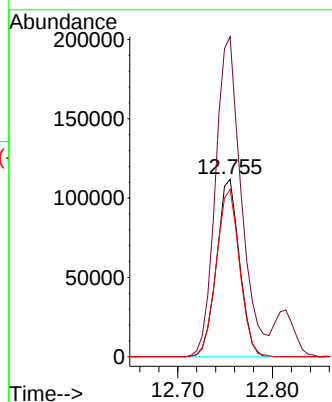
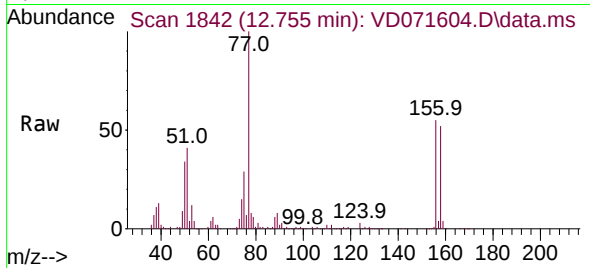




#77
Bromobenzene
Concen: 48.718 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

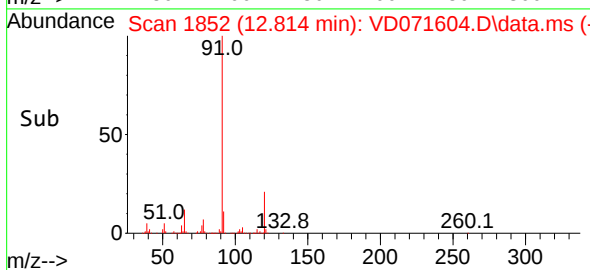
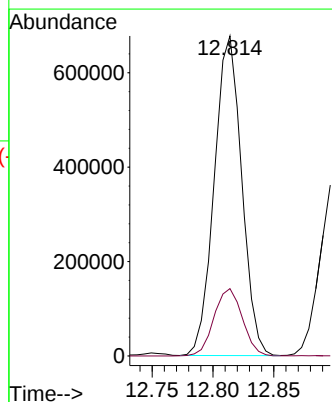
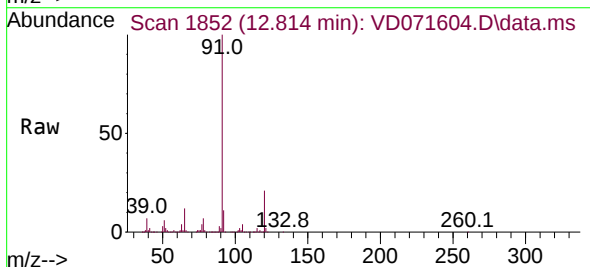
Instrument :
MSVOA_D
ClientSampleId :

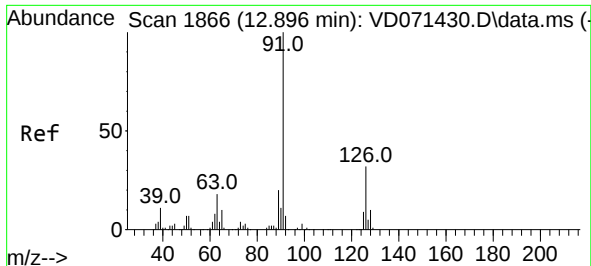
Tgt Ion:156 Resp: 187498
Ion Ratio Lower Upper
156 100
77 204.5 96.6 289.8
158 96.3 49.1 147.4



#78
n-propylbenzene
Concen: 48.951 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 91 Resp: 1061203
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

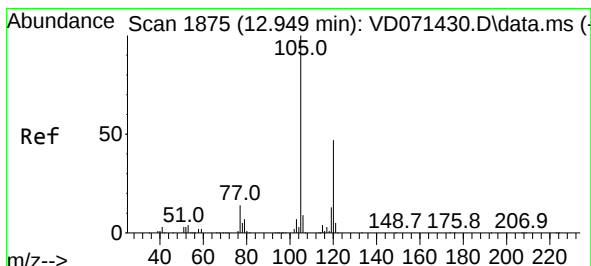
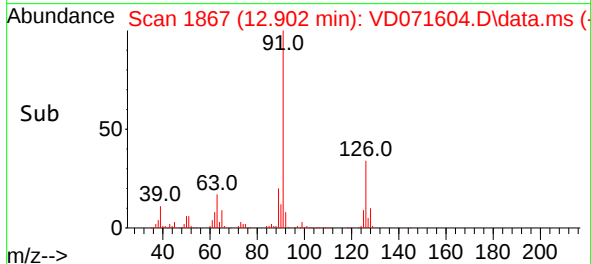
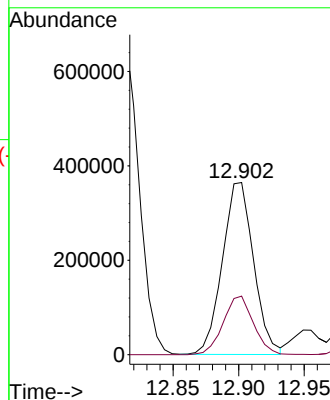
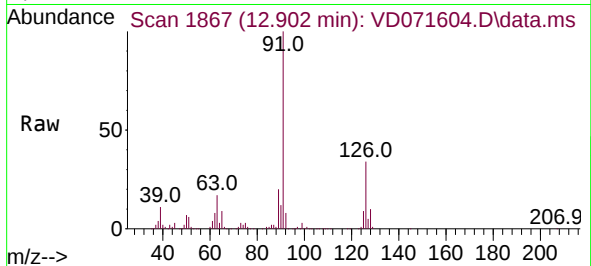




#79
2-Chlorotoluene
Concen: 49.853 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

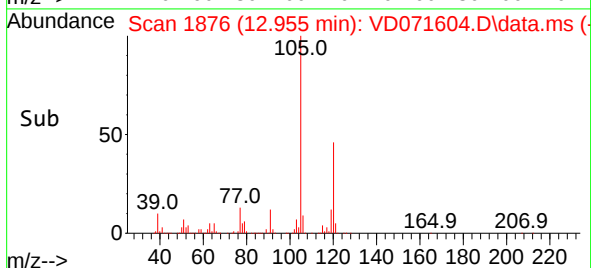
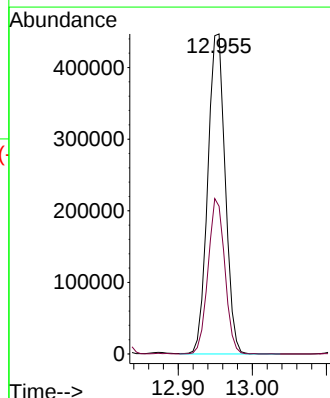
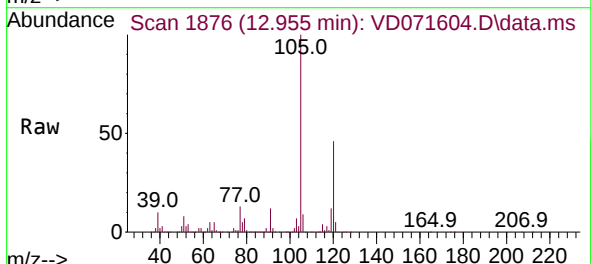
Instrument :
MSVOA_D
ClientSampleId :

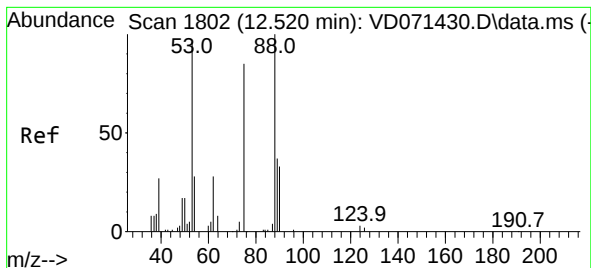
Tgt Ion: 91 Resp: 603986
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 51.181 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 105 Resp: 730136
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.8

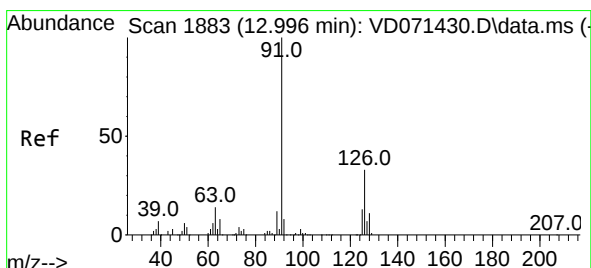
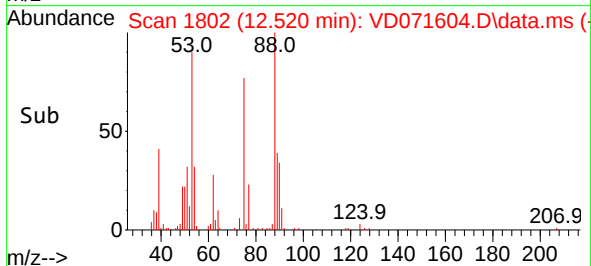
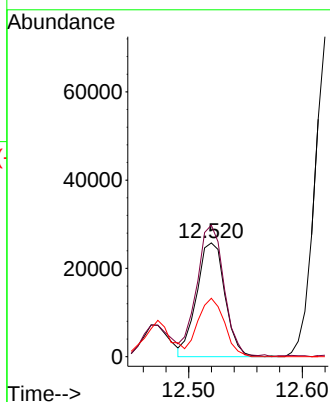
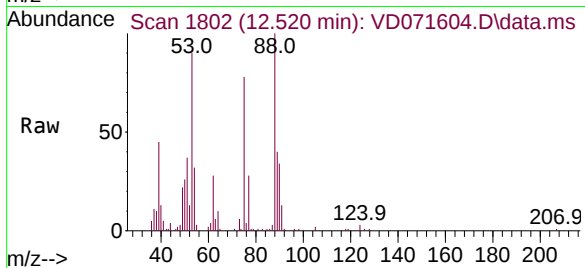




#81
trans-1,4-Dichloro-2-butene
Concen: 47.252 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

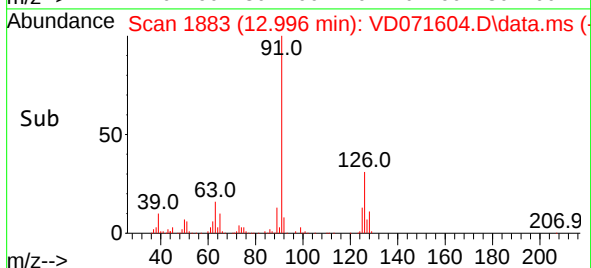
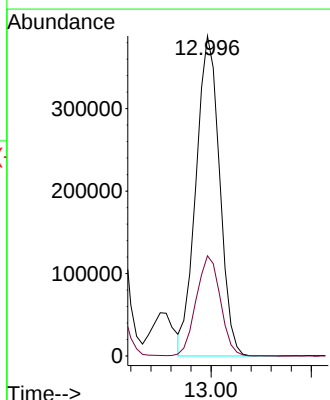
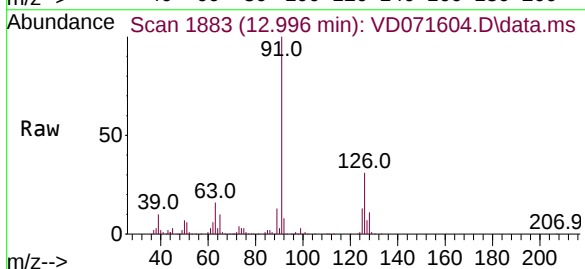
Instrument :
MSVOA_D
ClientSampleId :

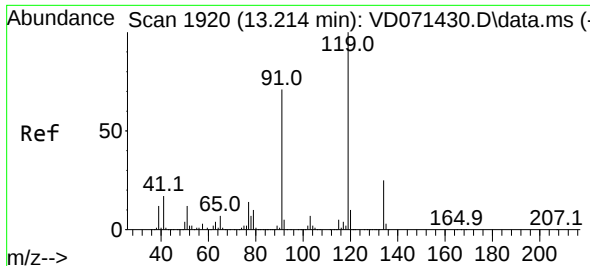
Tgt Ion: 75 Resp: 44576
Ion Ratio Lower Upper
75 100
53 112.1 62.6 94.0#
89 48.0 34.5 51.7



#82
4-Chlorotoluene
Concen: 50.524 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 91 Resp: 634940
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1

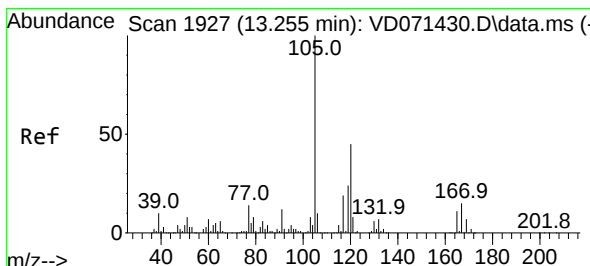
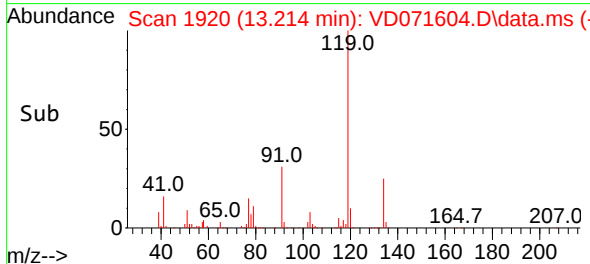
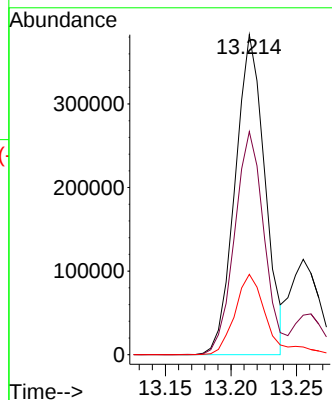
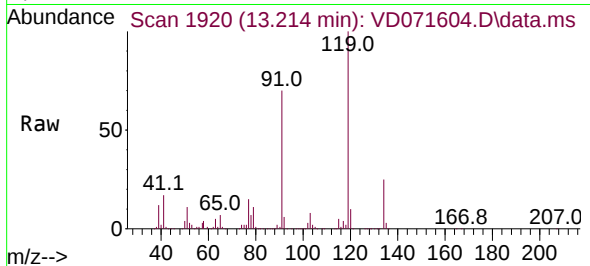




#83
 tert-Butylbenzene
 Concen: 49.556 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD071604.D
 Acq: 04 Jan 2022 20:21

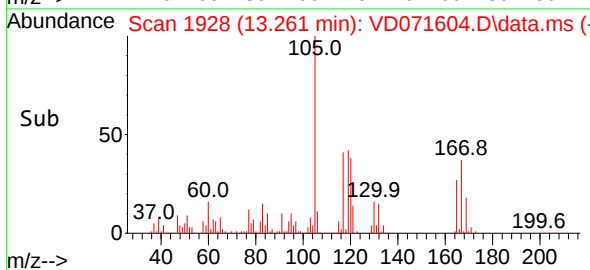
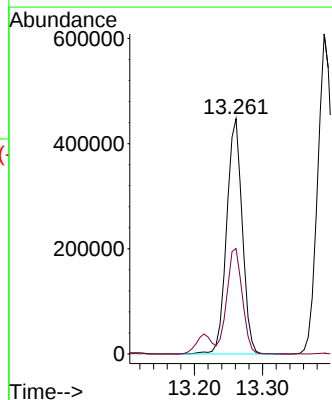
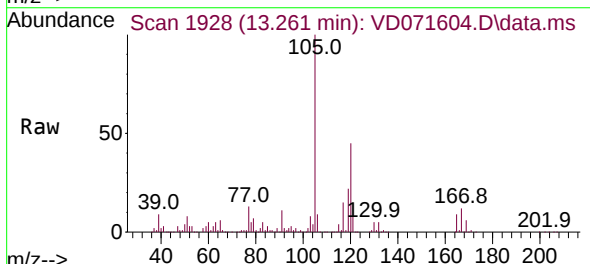
Instrument :
 MSVOA_D
 ClientSampleId :

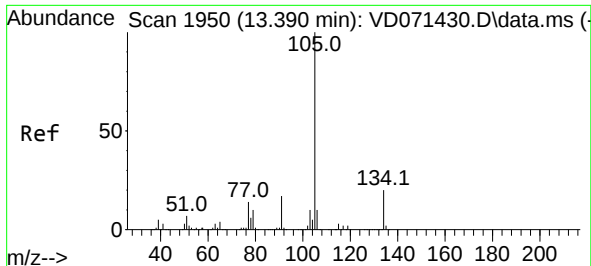
Tgt Ion:119 Resp: 604091
 Ion Ratio Lower Upper
 119 100
 91 69.9 32.5 97.5
 134 26.9 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 50.323 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071604.D
 Acq: 04 Jan 2022 20:21

Tgt Ion:105 Resp: 710503
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.9 68.7

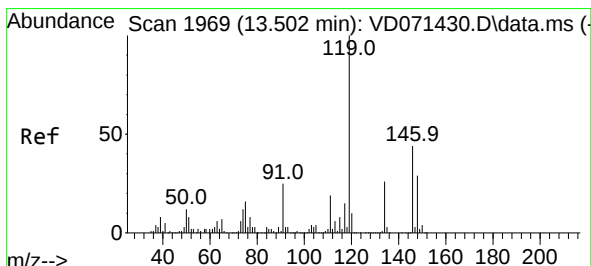
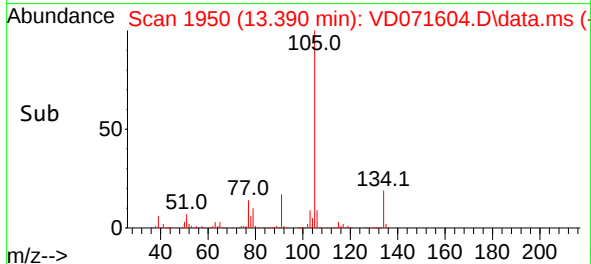
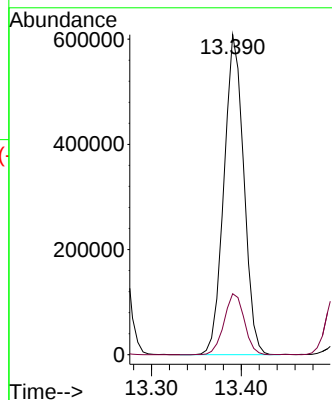
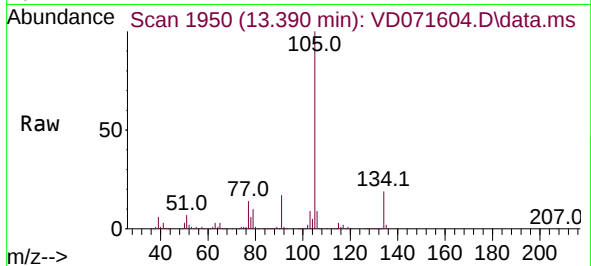




#85
 sec-Butylbenzene
 Concen: 50.238 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071604.D
 Acq: 04 Jan 2022 20:21

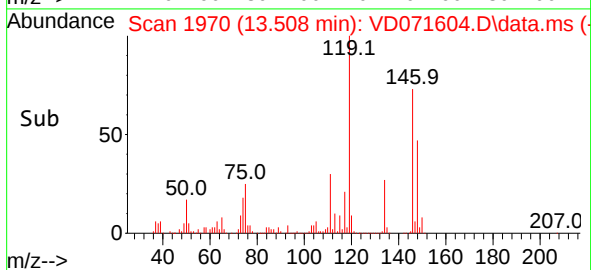
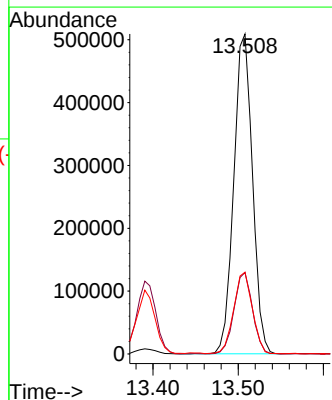
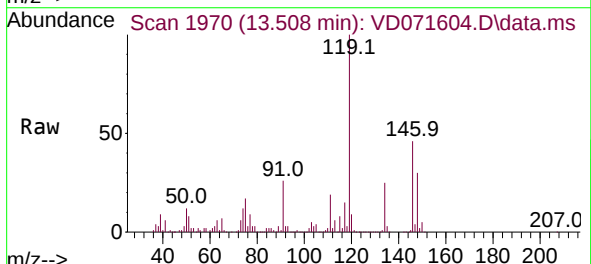
Instrument :
 MSVOA_D
 ClientSampleId :

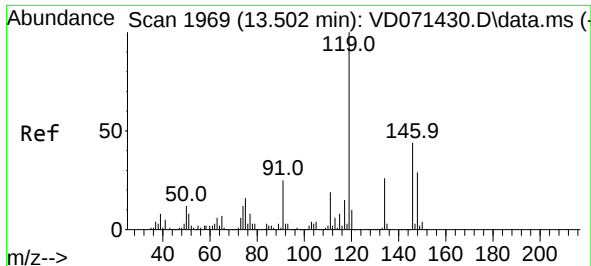
Tgt Ion:105 Resp: 933620
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 50.247 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071604.D
 Acq: 04 Jan 2022 20:21

Tgt Ion:119 Resp: 774804
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 25.5 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 49.397 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

Instrument :

MSVOA_D

ClientSampleId :

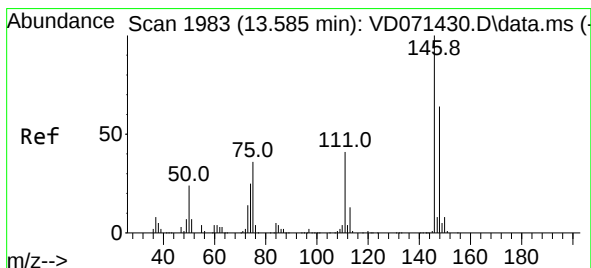
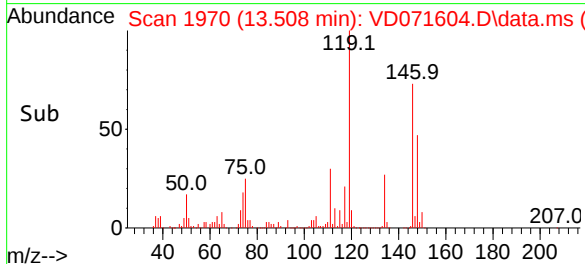
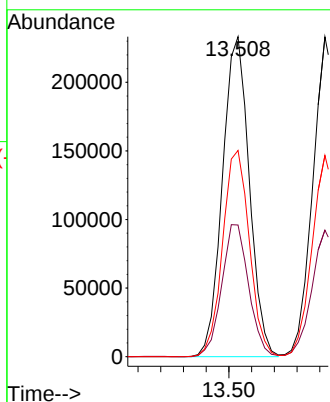
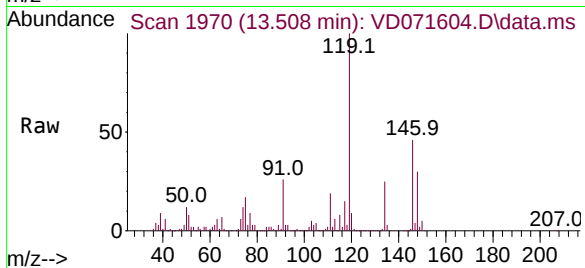
Tgt Ion:146 Resp: 382868

Ion Ratio Lower Upper

146 100

111 41.5 19.8 59.4

148 64.3 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 48.881 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071604.D

Acq: 04 Jan 2022 20:21

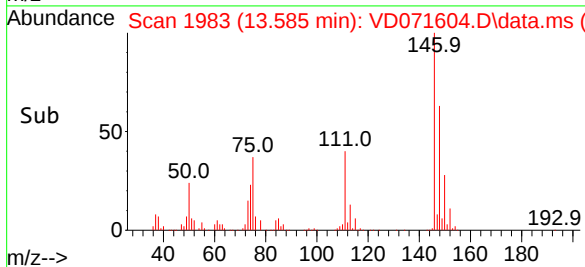
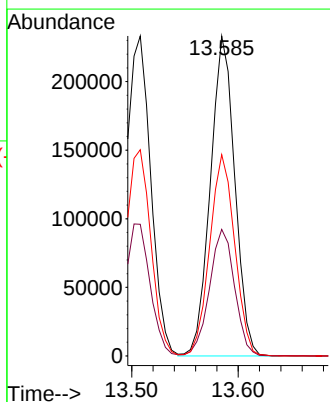
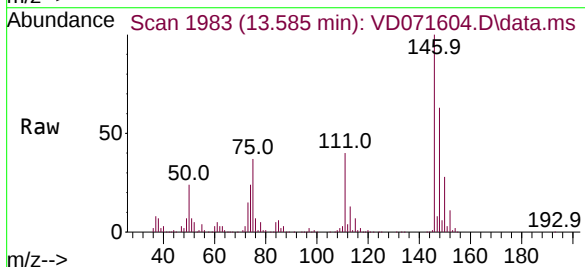
Tgt Ion:146 Resp: 371492

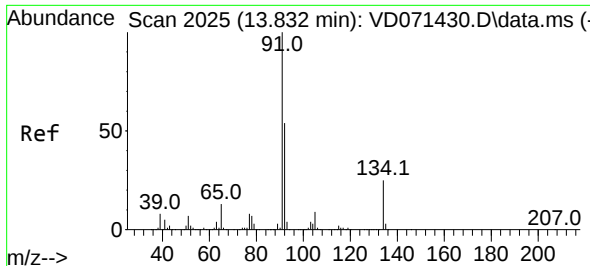
Ion Ratio Lower Upper

146 100

111 40.3 19.6 58.8

148 64.4 31.5 94.5

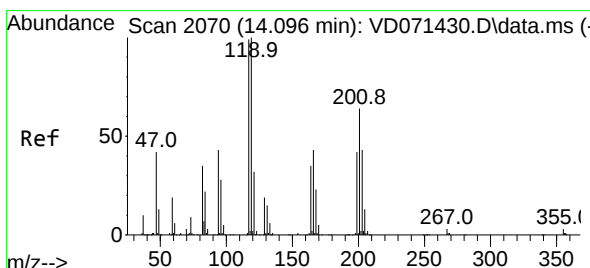
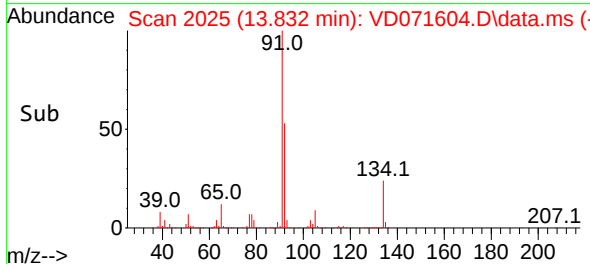
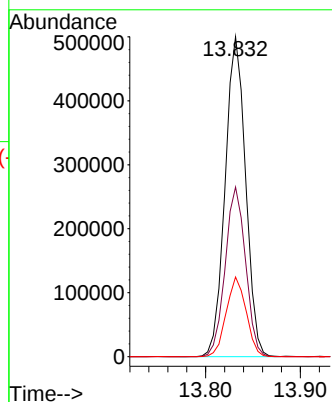
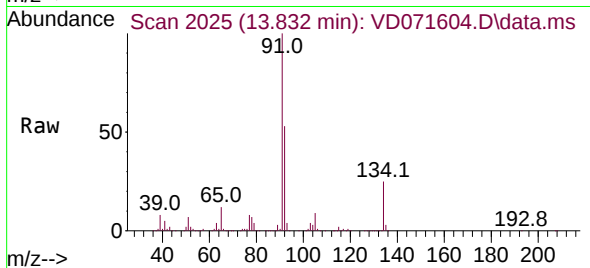




#89
n-Butylbenzene
Concen: 49.694 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

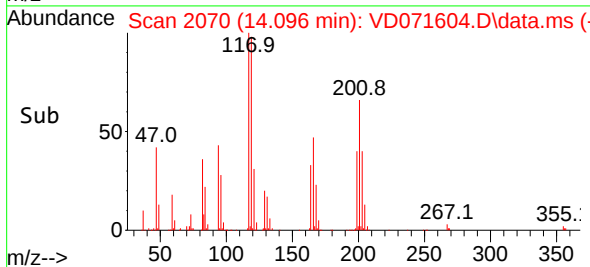
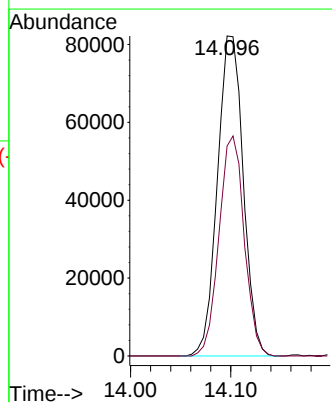
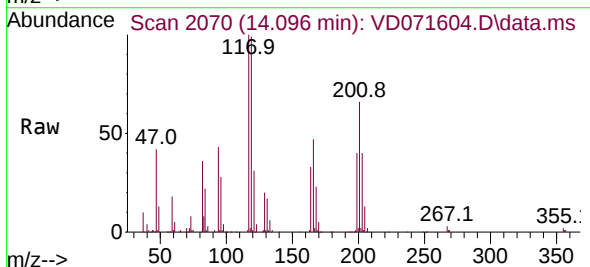
Instrument :
MSVOA_D
ClientSampleId :

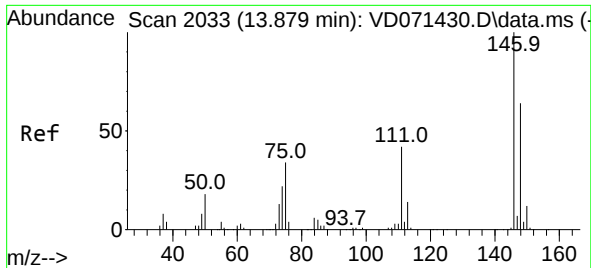
Tgt Ion: 91 Resp: 752106
Ion Ratio Lower Upper
91 100
92 52.7 27.3 81.9
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 50.324 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion: 117 Resp: 147002
Ion Ratio Lower Upper
117 100
201 67.0 36.0 108.1

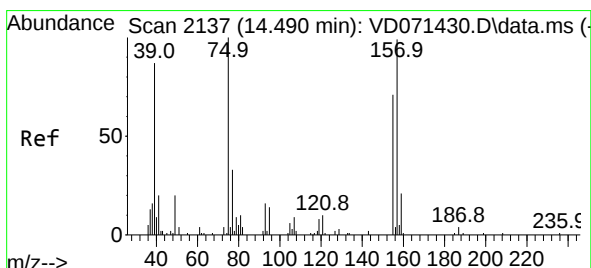
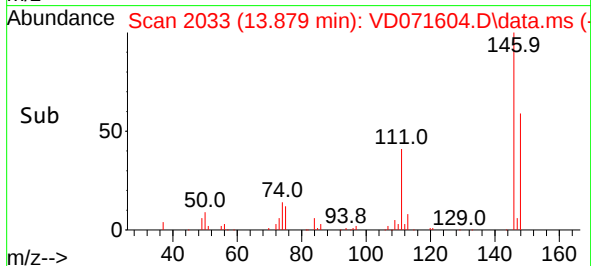
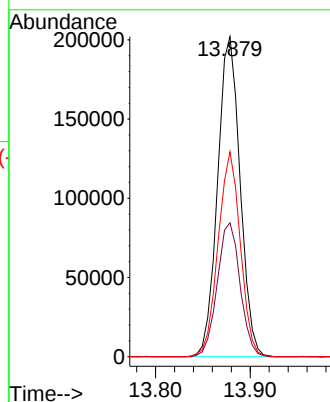
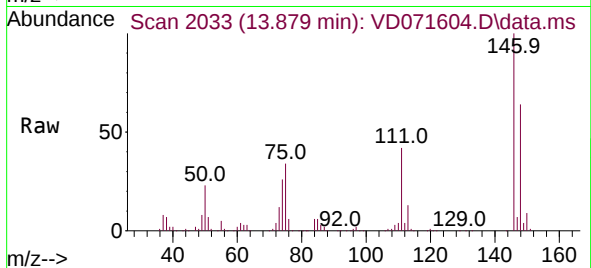




#91
1,2-Dichlorobenzene
Concen: 50.676 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

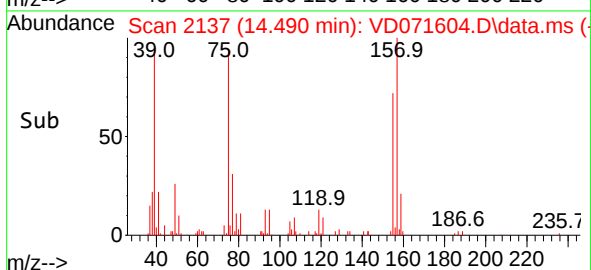
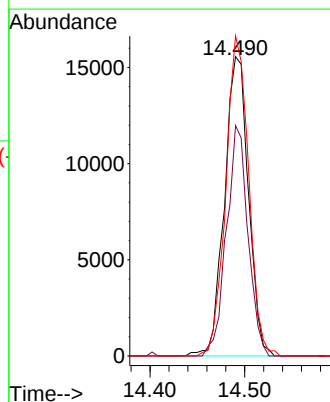
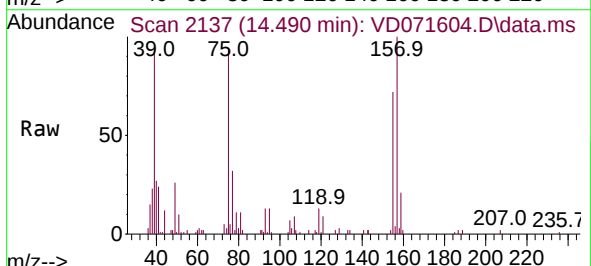
Instrument :
MSVOA_D
ClientSampleId :

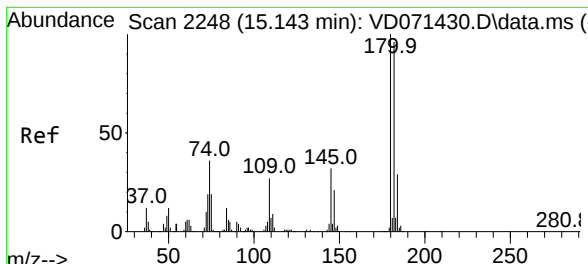
Tgt Ion:146 Resp: 333344
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.342 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

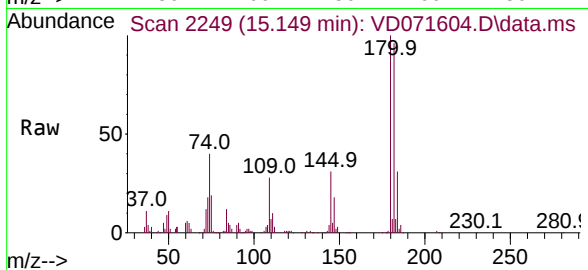
Tgt Ion: 75 Resp: 27299
Ion Ratio Lower Upper
75 100
155 69.2 40.0 120.0
157 102.0 49.8 149.3



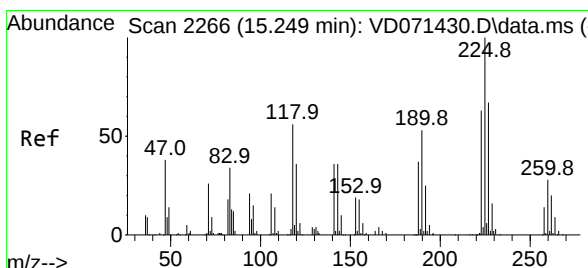
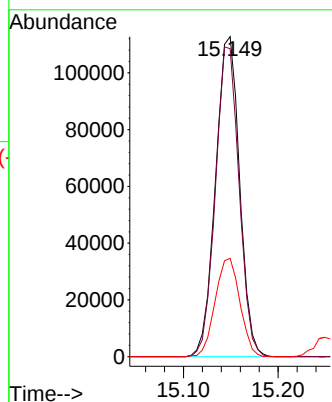
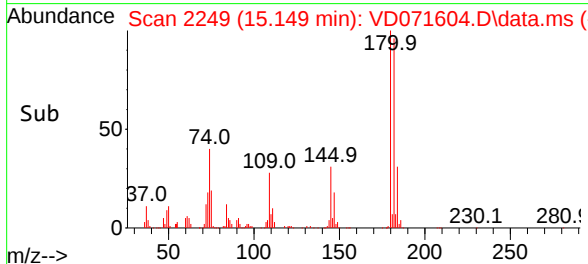


#93
1,2,4-Trichlorobenzene
Concen: 49.656 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

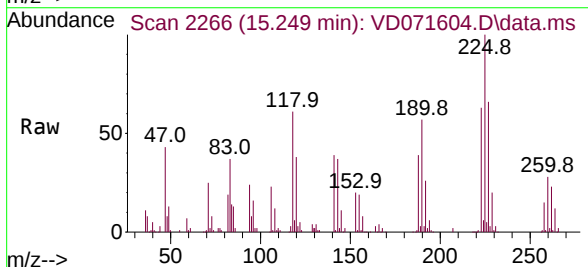
Instrument :
MSVOA_D
ClientSampleId :



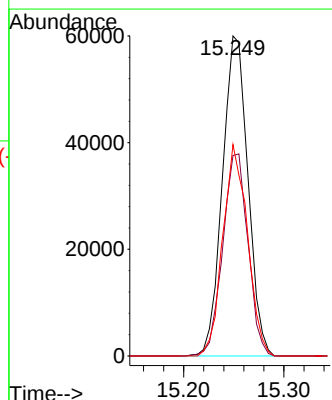
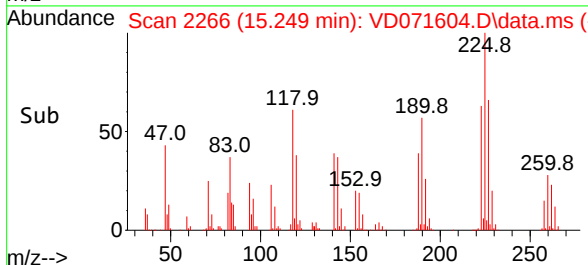
Tgt Ion:180 Resp: 199049
Ion Ratio Lower Upper
180 100
182 94.8 48.2 144.6
145 31.6 15.4 46.2

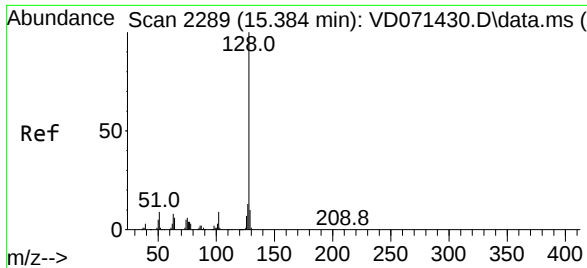


#94
Hexachlorobutadiene
Concen: 49.396 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21



Tgt Ion:225 Resp: 106072
Ion Ratio Lower Upper
225 100
223 62.4 31.8 95.3
227 63.9 31.6 94.8

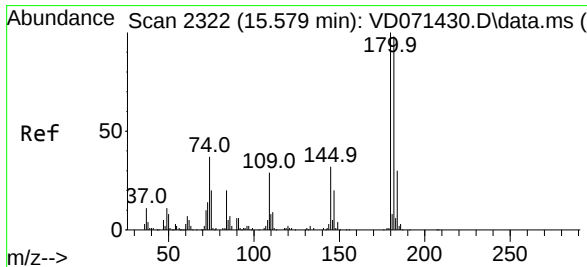
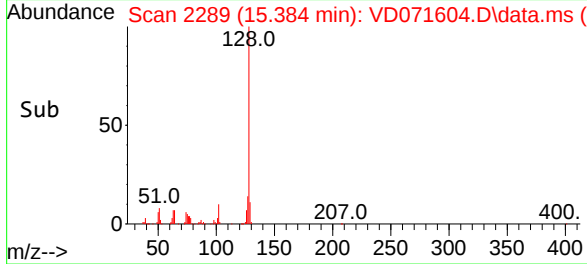
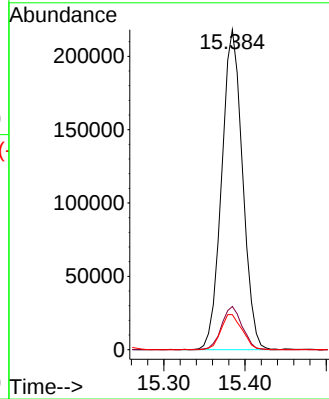
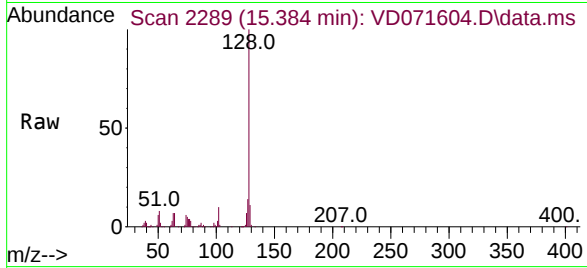




#95
Naphthalene
Concen: 51.158 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 390342
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.681 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071604.D
Acq: 04 Jan 2022 20:21

Tgt Ion:180 Resp: 168785
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.1
145 33.7 15.9 47.6

