

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083121\
 Data File : VD070284.D
 Acq On : 31 Aug 2021 17:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 01 03:59:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	387923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	726010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	720732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	338086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	263876	57.835	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.660%	
35) Dibromofluoromethane	7.914	113	259635	55.353	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.700%	
50) Toluene-d8	10.337	98	991395	54.342	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.680%	
62) 4-Bromofluorobenzene	12.626	95	340298	56.632	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	166383	43.937	ug/l	99
3) Chloromethane	2.208	50	264202	49.036	ug/l	96
4) Vinyl Chloride	2.344	62	282232	42.989	ug/l	98
5) Bromomethane	2.755	94	211322	59.481	ug/l	92
6) Chloroethane	2.914	64	215419	51.362	ug/l	97
7) Trichlorofluoromethane	3.267	101	370989	47.049	ug/l	91
8) Diethyl Ether	3.708	74	128446	56.920	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	241934	48.228	ug/l	98
10) Methyl Iodide	4.297	142	223031	48.626	ug/l	97
11) Tert butyl alcohol	5.208	59	149670	593.489	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	224088	48.623	ug/l	94
13) Acrolein	3.920	56	63142	217.367	ug/l	99
14) Allyl chloride	4.714	41	374888	54.516	ug/l	98
15) Acrylonitrile	5.420	53	320095	305.909	ug/l	99
16) Acetone	4.155	43	236110	280.915	ug/l	96
17) Carbon Disulfide	4.402	76	729598	43.786	ug/l	97
18) Methyl Acetate	4.714	43	152855	60.998	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	576232	60.245	ug/l	99
20) Methylene Chloride	4.955	84	332526	59.617	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	278496	52.023	ug/l	99
22) Diisopropyl ether	6.361	45	881928	60.979	ug/l	98
23) Vinyl Acetate	6.302	43	2086652	318.353	ug/l	99
24) 1,1-Dichloroethane	6.261	63	546247	55.203	ug/l	100
25) 2-Butanone	7.208	43	359225	312.780	ug/l	95
26) 2,2-Dichloropropane	7.208	77	415003	53.865	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	318638	56.048	ug/l	99
28) Bromochloromethane	7.543	49	200815	55.768	ug/l	99
29) Tetrahydrofuran	7.561	42	238083	316.583	ug/l	98
30) Chloroform	7.708	83	549694	56.486	ug/l	99
31) Cyclohexane	7.979	56	422028	46.732	ug/l	99
32) 1,1,1-Trichloroethane	7.896	97	427607	52.582	ug/l	99
36) 1,1-Dichloropropene	8.108	75	392368	50.237	ug/l	99
37) Ethyl Acetate	7.290	43	179195	63.166	ug/l	98
38) Carbon Tetrachloride	8.090	117	361074	50.923	ug/l	96
39) Methylcyclohexane	9.355	83	430152	47.303	ug/l	97
40) Benzene	8.349	78	1214531	53.613	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	104299	68.002	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	320775	55.251	ug/l	99
43) Isopropyl Acetate	8.449	43	314216	59.327	ug/l	98
44) Trichloroethene	9.108	130	279017	50.985	ug/l	97
45) 1,2-Dichloropropane	9.384	63	324463	55.140	ug/l	100
46) Dibromomethane	9.473	93	161819	56.618	ug/l	97
47) Bromodichloromethane	9.655	83	414282	56.026	ug/l	99
48) Methyl methacrylate	9.455	41	156922	62.131	ug/l	98
49) 1,4-Dioxane	9.455	88	36735	1181.056	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	858020	311.565	ug/l	100
52) Toluene	10.396	92	744560	53.998	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	372424	56.861	ug/l	98
54) cis-1,3-Dichloropropene	10.084	75	442813	55.702	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	234347	57.871	ug/l	96
56) Ethyl methacrylate	10.655	69	278560	60.448	ug/l	99
57) 1,3-Dichloropropane	10.937	76	398527	56.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	763500	314.128	ug/l	98
59) 2-Hexanone	10.979	43	575476	312.030	ug/l	98
60) Dibromochloromethane	11.131	129	260677	56.194	ug/l	99
61) 1,2-Dibromoethane	11.237	107	208564	56.890	ug/l	99
64) Tetrachloroethene	10.873	164	214983	46.237	ug/l	98
65) Chlorobenzene	11.661	112	771093	51.206	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	277962	51.978	ug/l	99
67) Ethyl Benzene	11.737	91	1363426	51.209	ug/l	100
68) m/p-Xylenes	11.849	106	1063271	103.049	ug/l	99
69) o-Xylene	12.173	106	493958	53.057	ug/l	98
70) Styrene	12.184	104	883606	54.190	ug/l	99
71) Bromoform	12.355	173	139028	53.360	ug/l #	98
73) Isopropylbenzene	12.473	105	1255181	50.912	ug/l	100
74) N-amyl acetate	12.278	43	297131	55.897	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	270499	54.988	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	332331	96.927	ug/l #	1
77) Bromobenzene	12.755	156	286945	52.438	ug/l	98
78) n-propylbenzene	12.814	91	1670279	52.533	ug/l	98
79) 2-Chlorotoluene	12.896	91	955368	52.226	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1096036	52.220	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	76138	57.640	ug/l	96
82) 4-Chlorotoluene	12.996	91	995560	51.975	ug/l	100
83) tert-Butylbenzene	13.214	119	890027	52.170	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1101888	52.923	ug/l	99
85) sec-Butylbenzene	13.390	105	1401965	51.291	ug/l	99
86) p-Isopropyltoluene	13.502	119	1136599	51.471	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	591069	50.838	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	582906	50.618	ug/l	100
89) n-Butylbenzene	13.831	91	1104938	50.990	ug/l	100
90) Hexachloroethane	14.102	117	234120	50.241	ug/l	98
91) 1,2-Dichlorobenzene	13.878	146	516141	51.808	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	38955	53.015	ug/l	100
93) 1,2,4-Trichlorobenzene	15.149	180	281546	50.819	ug/l	99
94) Hexachlorobutadiene	15.249	225	154829	47.310	ug/l	97
95) Naphthalene	15.384	128	558613	55.400	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	253683	52.455	ug/l	98

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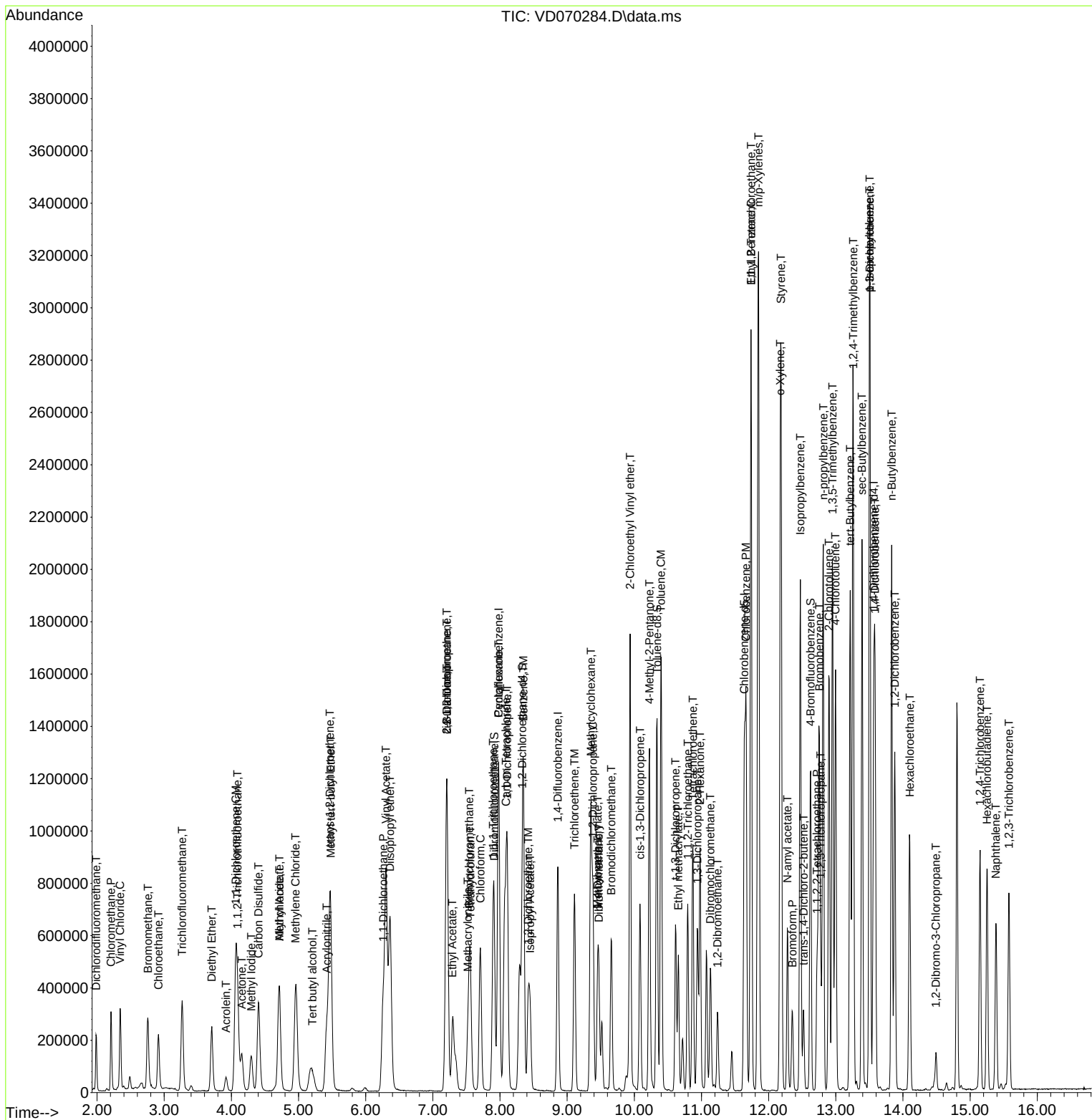
Instrument :
MSVOA_D
ClientSampleId :

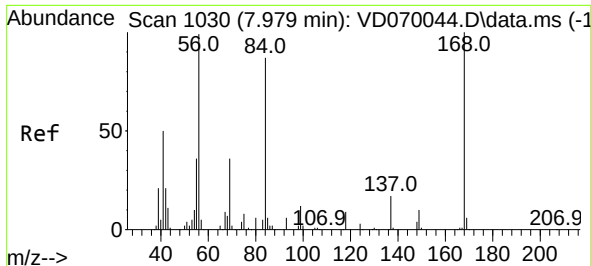
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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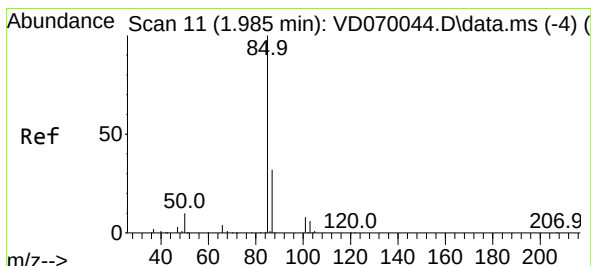
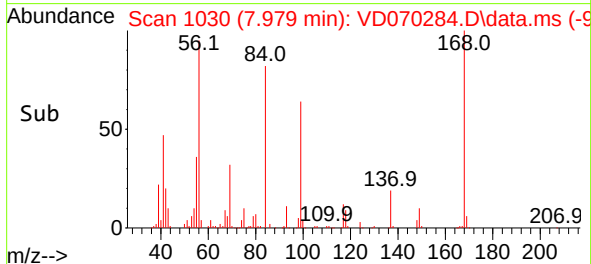
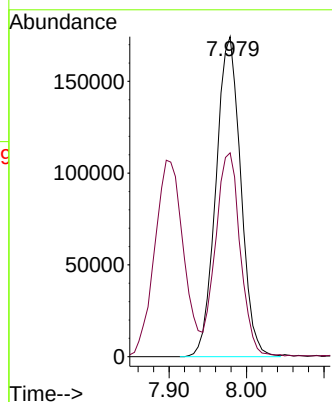
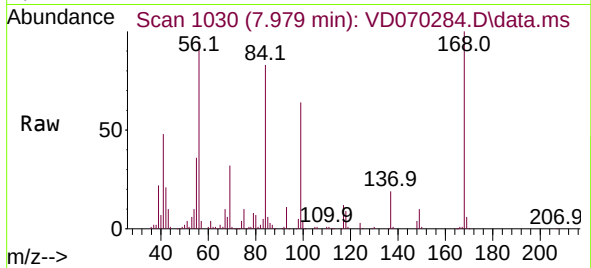




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070284.D
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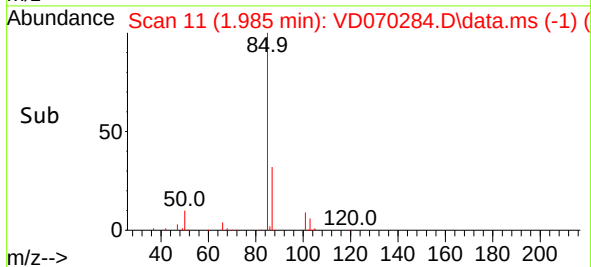
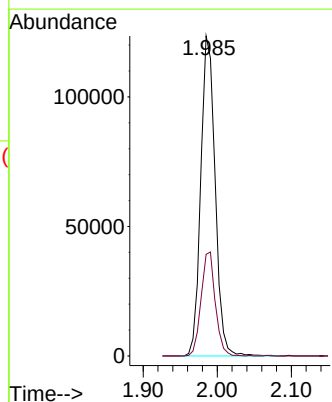
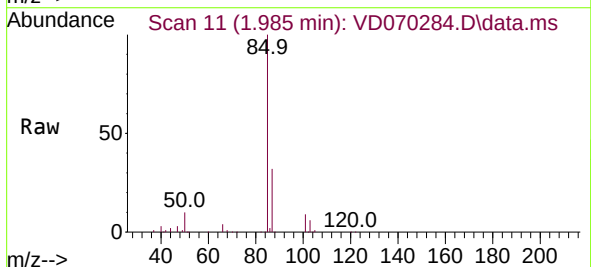
Instrument :
MSVOA_D
ClientSampled :

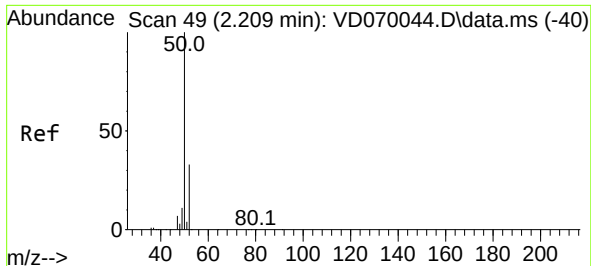
Tgt Ion:168 Resp: 387923
Ion Ratio Lower Upper
168 100
99 63.1 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 43.937 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 85 Resp: 166383
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6

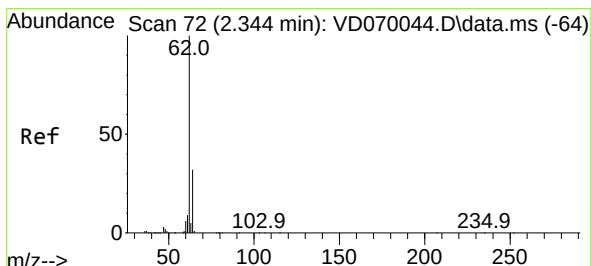
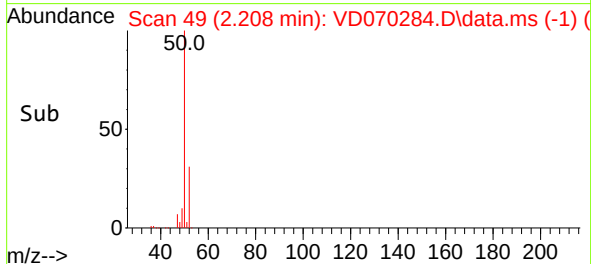
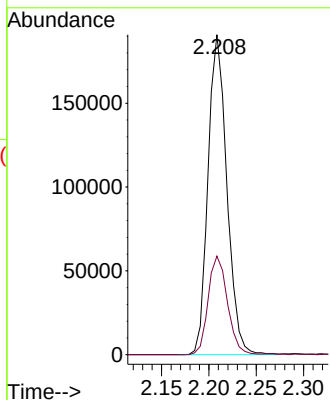
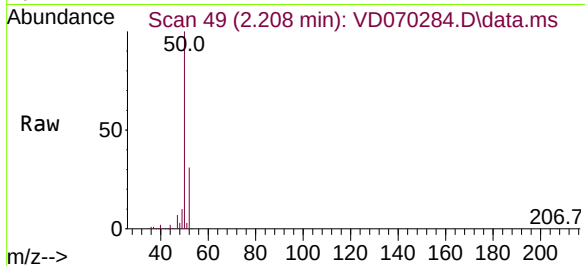




#3
Chloromethane
Concen: 49.036 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

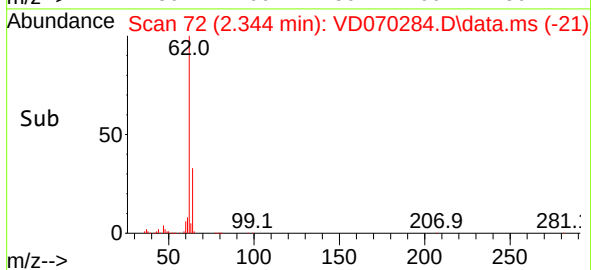
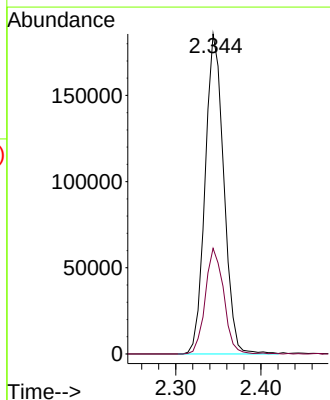
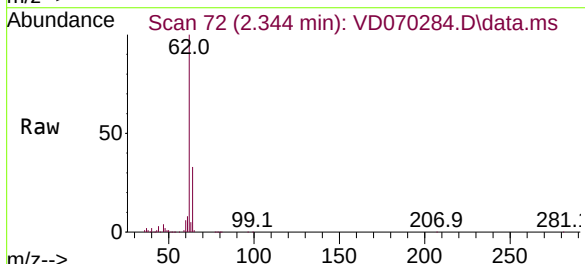
Instrument :
MSVOA_D
ClientSampled :

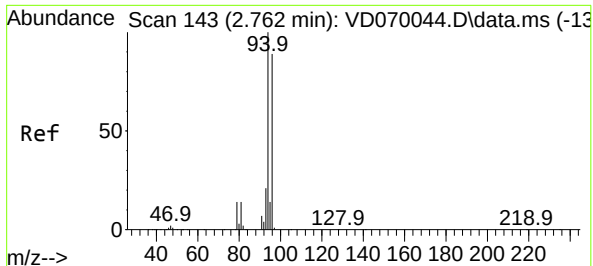
Tgt Ion: 50 Resp: 264202
Ion Ratio Lower Upper
50 100
52 30.8 26.3 39.5



#4
Vinyl Chloride
Concen: 42.989 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070284.D
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Tgt Ion: 62 Resp: 282232
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5

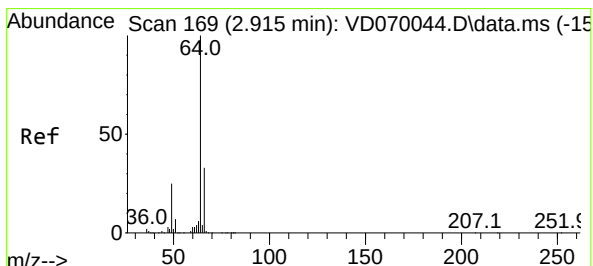
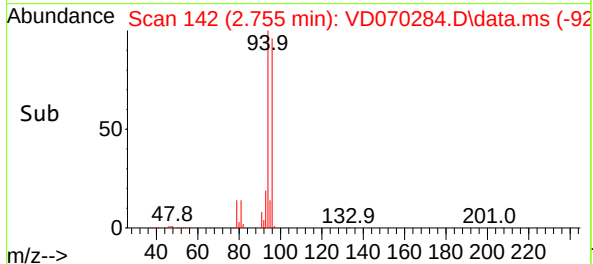
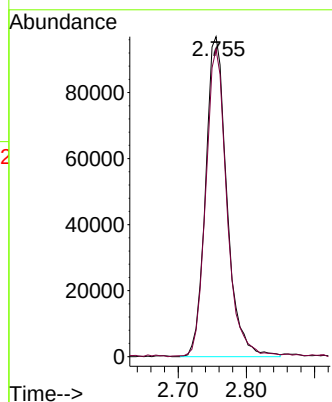
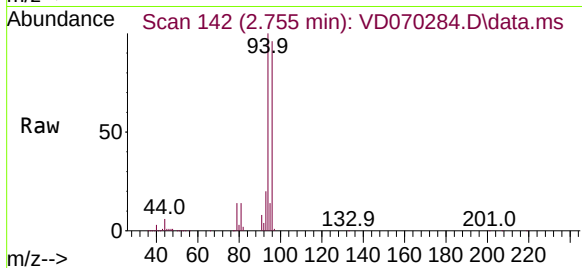




#5
Bromomethane
Concen: 59.481 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.007 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

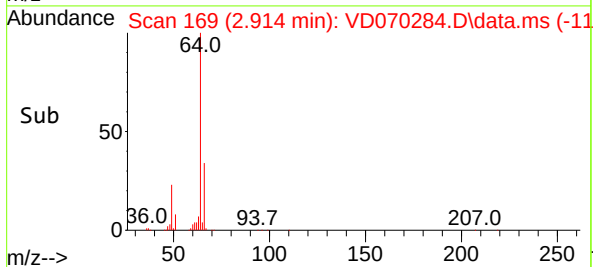
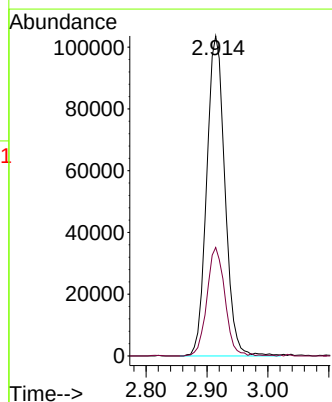
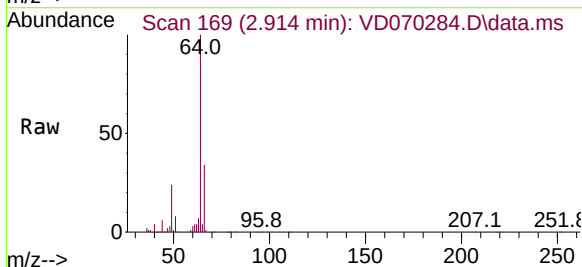
Instrument :
MSVOA_D
ClientSampled :

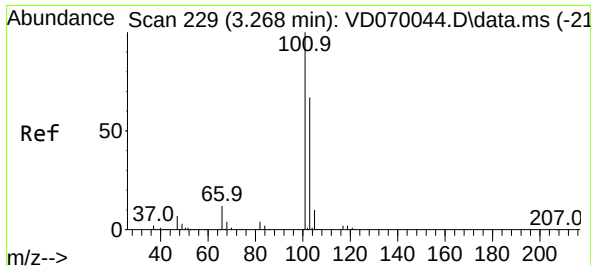
Tgt Ion: 94 Resp: 211322
Ion Ratio Lower Upper
94 100
96 95.7 70.9 106.3



#6
Chloroethane
Concen: 51.362 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 64 Resp: 215419
Ion Ratio Lower Upper
64 100
66 33.9 26.0 39.0

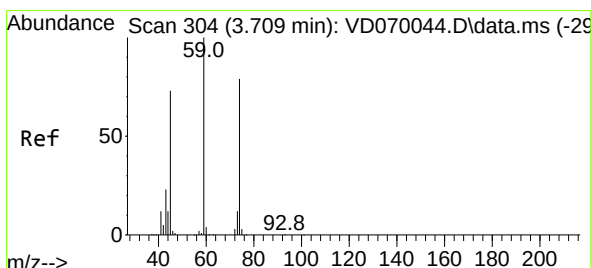
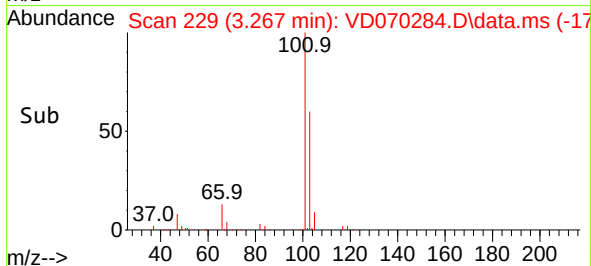
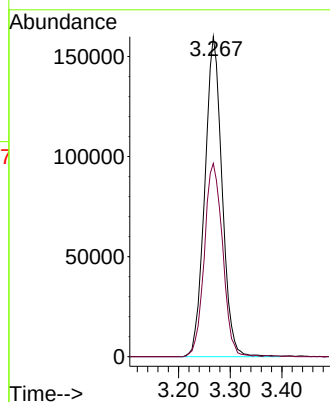
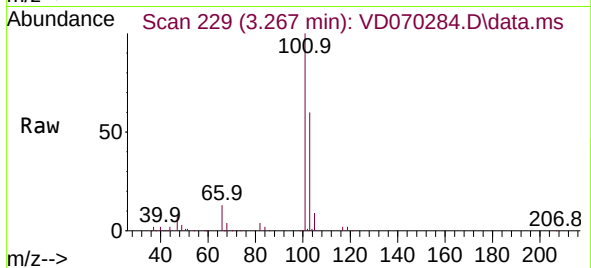




#7
Trichlorofluoromethane
Concen: 47.049 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

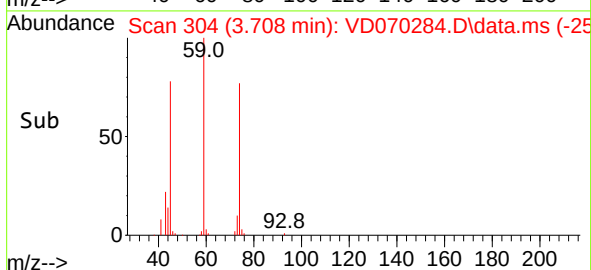
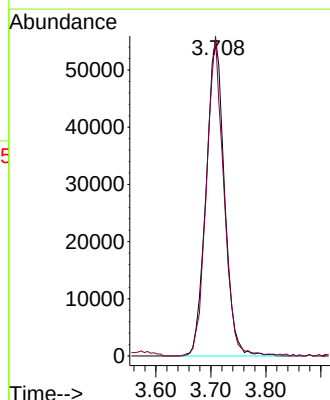
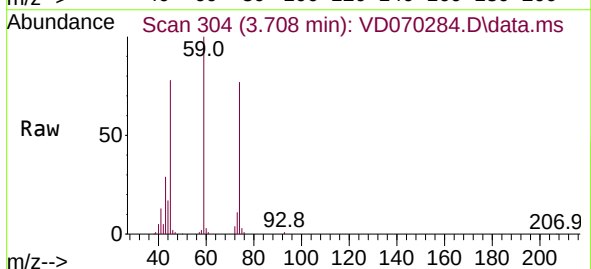
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MSVOA_D
ClientSampleId :

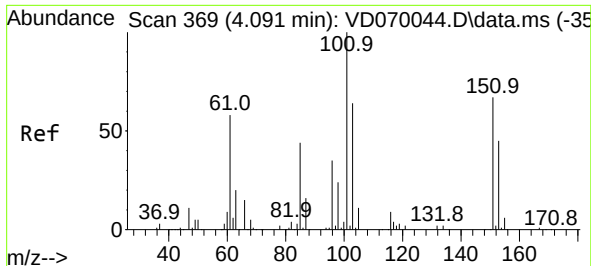
Tgt Ion:101 Resp: 370989
Ion Ratio Lower Upper
101 100
103 60.4 53.9 80.9



#8
Diethyl Ether
Concen: 56.920 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 74 Resp: 128446
Ion Ratio Lower Upper
74 100
45 95.3 48.6 145.9

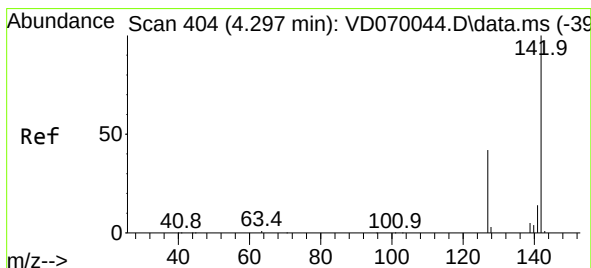
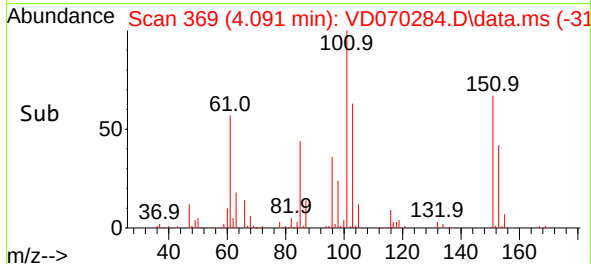
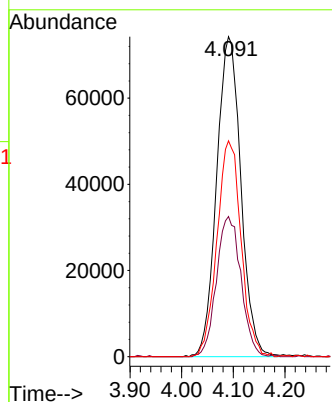
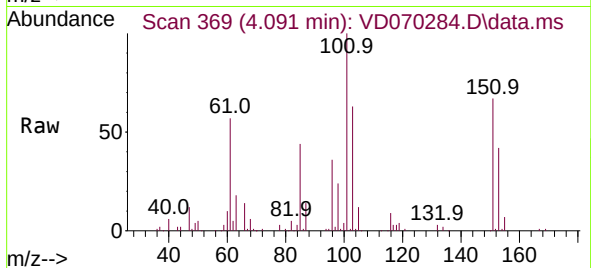




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.228 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070284.D
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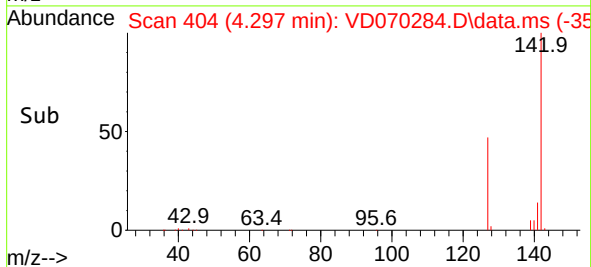
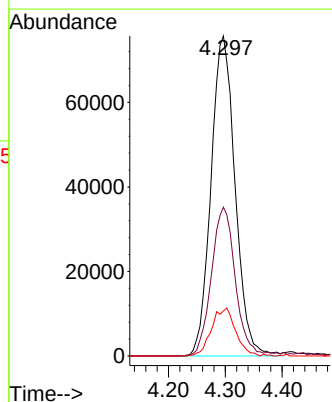
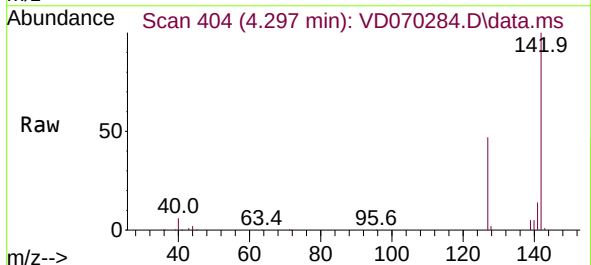
Instrument :
MSVOA_D
ClientSampled :

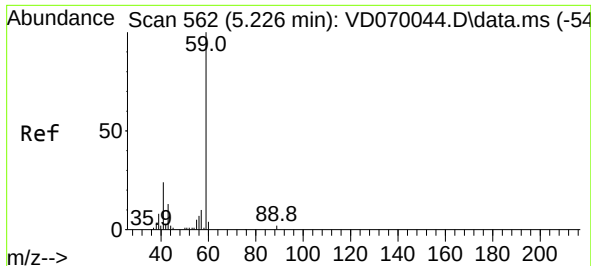
Tgt Ion:101 Resp: 241934
Ion Ratio Lower Upper
101 100
85 44.1 34.6 52.0
151 66.9 55.0 82.6



#10
Methyl Iodide
Concen: 48.626 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:142 Resp: 223031
Ion Ratio Lower Upper
142 100
127 46.7 35.4 53.0
141 14.9 12.1 18.1

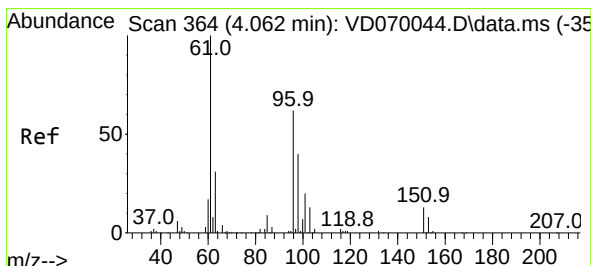
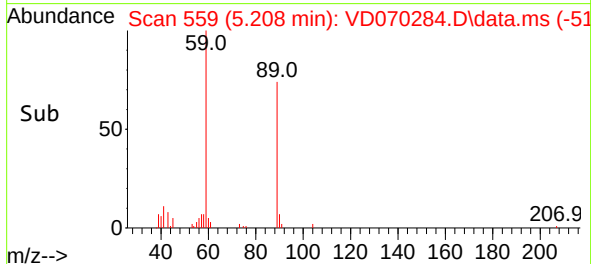
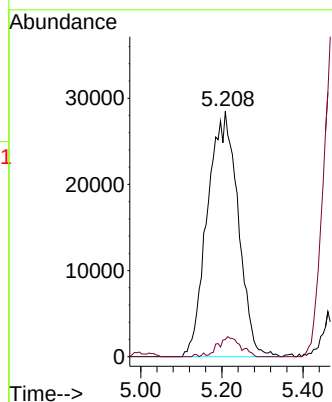
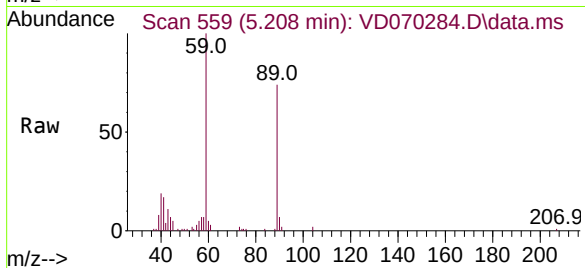




#11
Tert butyl alcohol
Concen: 593.489 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.018 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

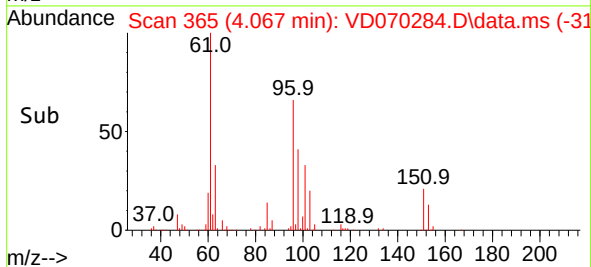
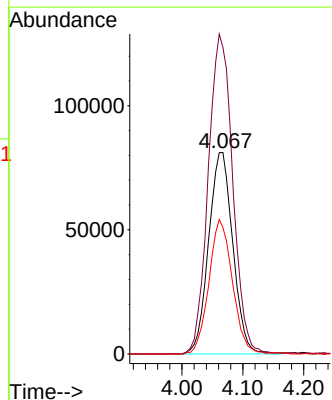
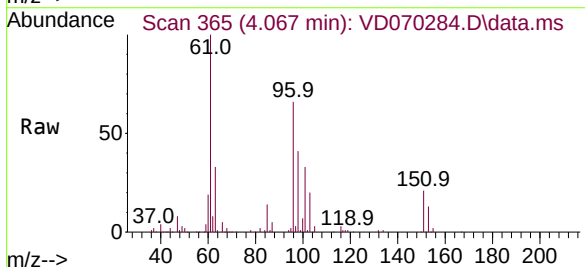
Instrument :
MSVOA_D
ClientSampled :

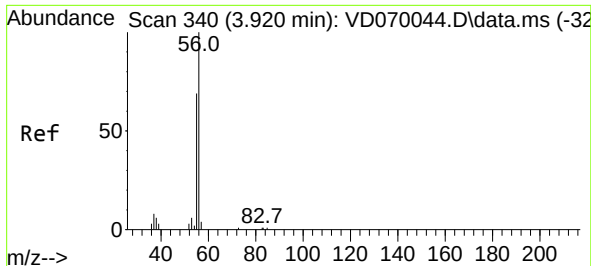
Tgt Ion: 59 Resp: 149670
Ion Ratio Lower Upper
59 100
57 5.8 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 48.623 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 96 Resp: 224088
Ion Ratio Lower Upper
96 100
61 152.2 129.1 193.7
98 62.7 52.0 78.0

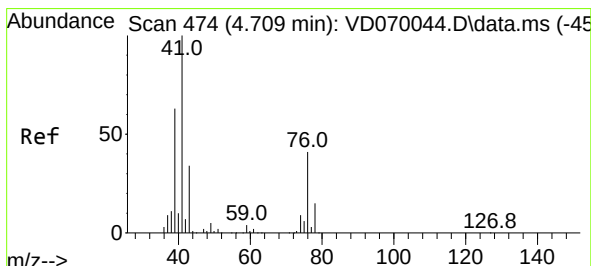
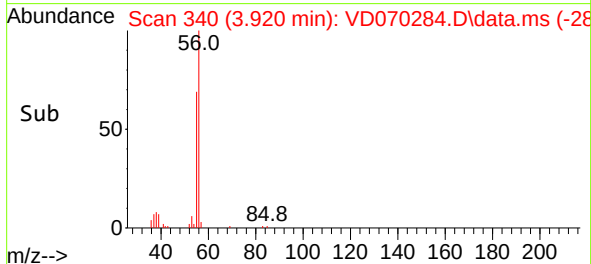
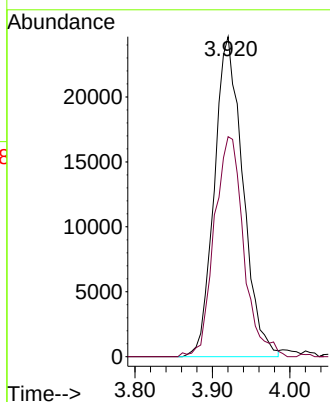
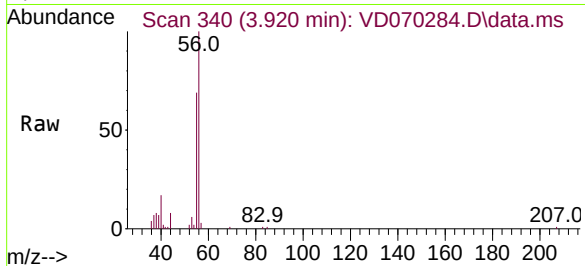




#13
Acrolein
Concen: 217.367 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

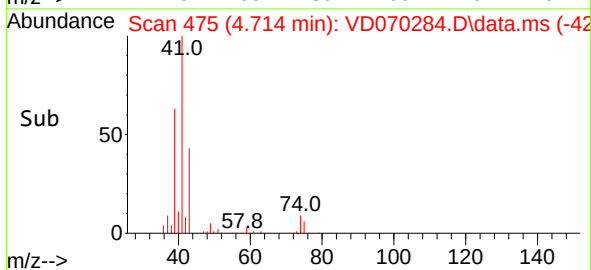
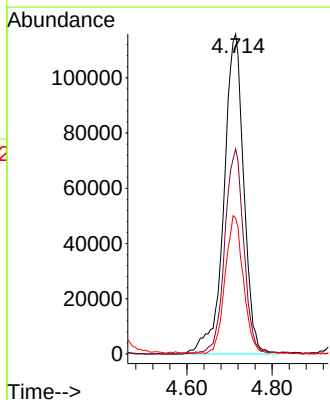
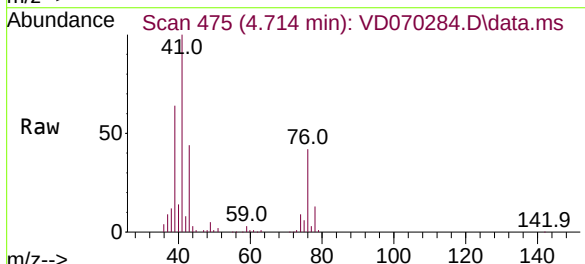
Instrument :
MSVOA_D
ClientSampleId :

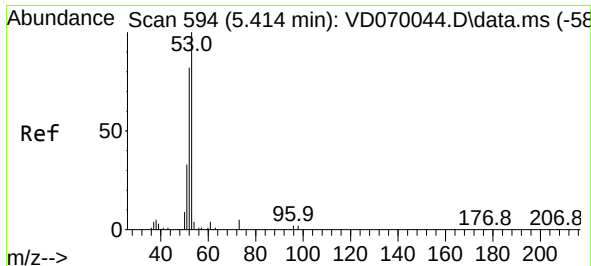
Tgt Ion: 56 Resp: 63142
Ion Ratio Lower Upper
56 100
55 70.8 57.4 86.0



#14
Allyl chloride
Concen: 54.516 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

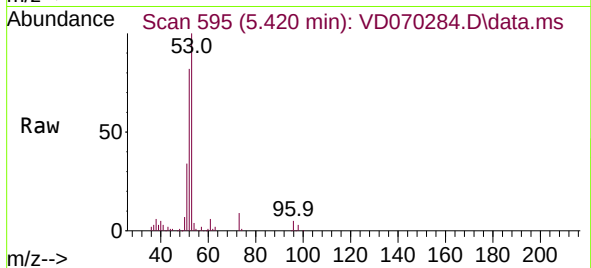
Tgt Ion: 41 Resp: 374888
Ion Ratio Lower Upper
41 100
39 61.7 47.9 71.9
76 39.6 31.6 47.4



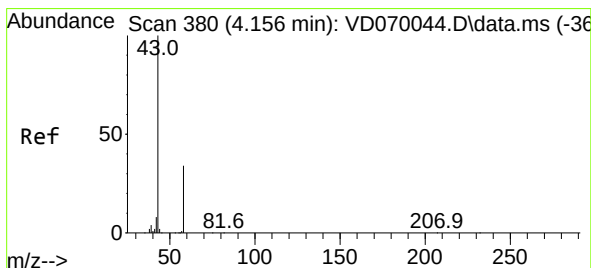
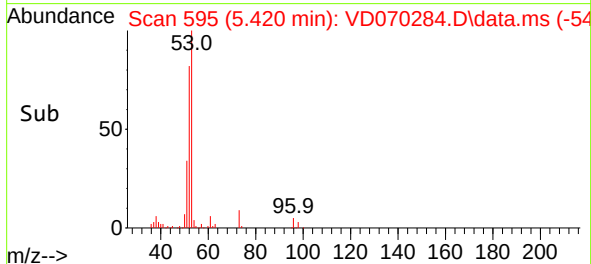
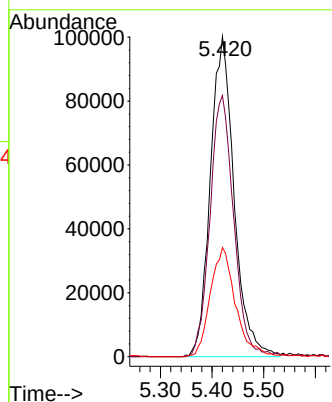


#15
Acrylonitrile
Concen: 305.909 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Instrument :
MSVOA_D
ClientSampled :

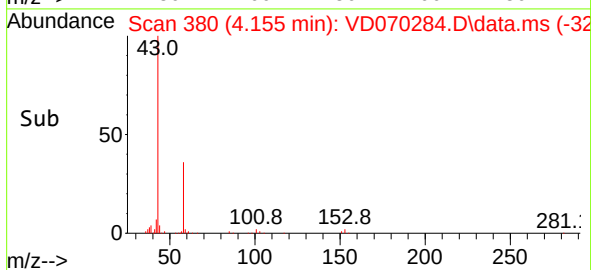
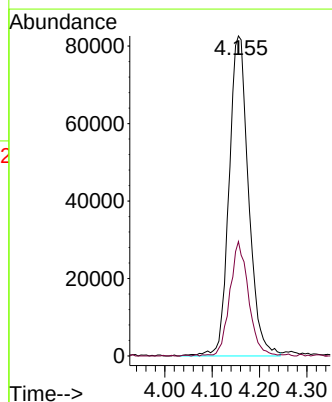
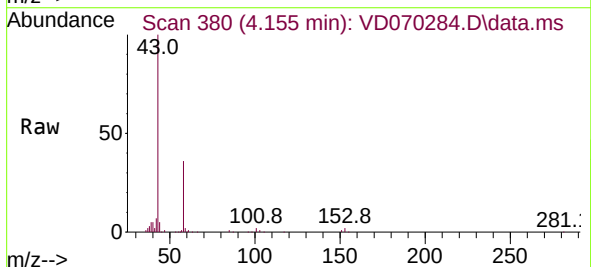


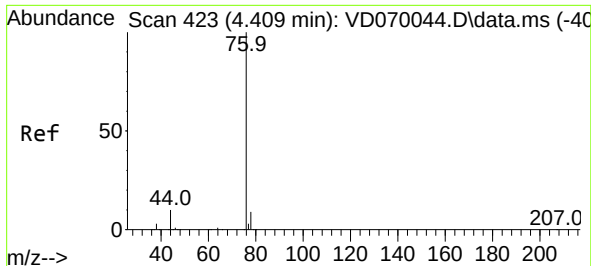
Tgt Ion: 53 Resp: 320095
Ion Ratio Lower Upper
53 100
52 81.6 64.5 96.7
51 36.2 28.2 42.4



#16
Acetone
Concen: 280.915 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 43 Resp: 236110
Ion Ratio Lower Upper
43 100
58 35.7 26.8 40.2

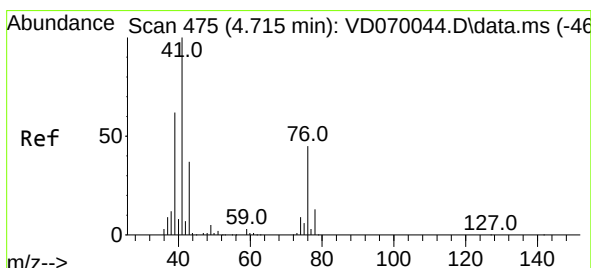
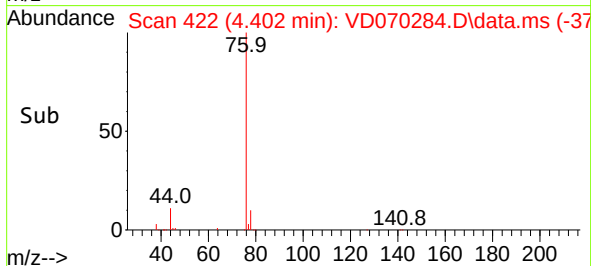
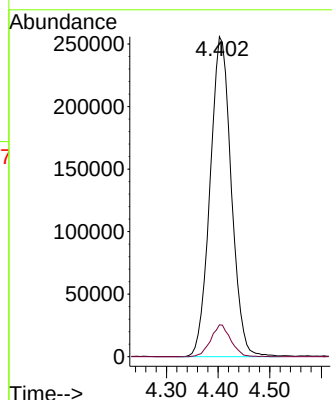
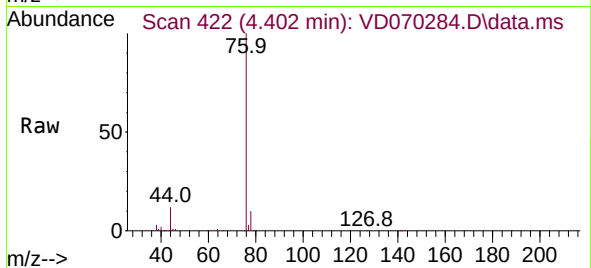




#17
Carbon Disulfide
Concen: 43.786 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

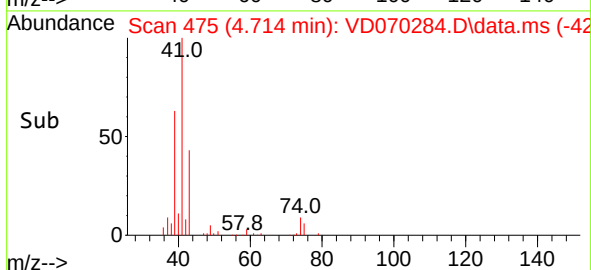
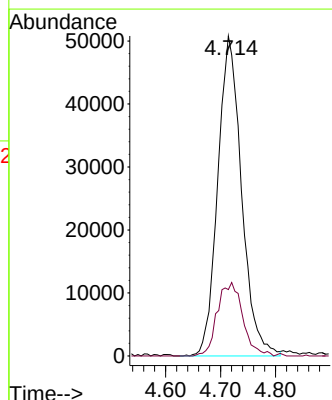
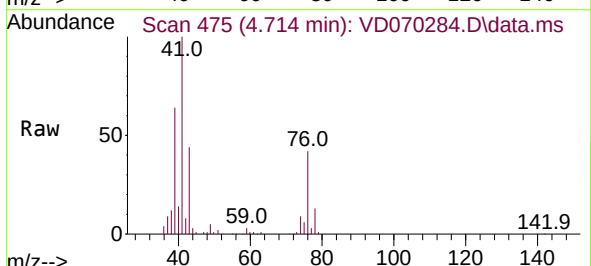
Instrument :
MSVOA_D
ClientSampled :

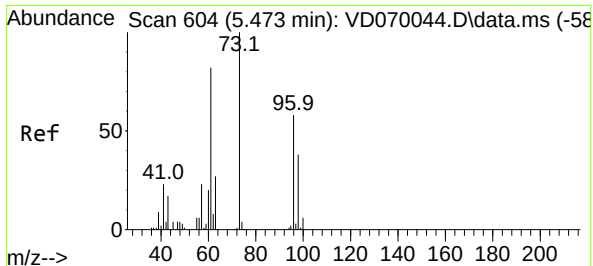
Tgt Ion: 76 Resp: 729598
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7



#18
Methyl Acetate
Concen: 60.998 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 43 Resp: 152855
Ion Ratio Lower Upper
43 100
74 24.5 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 60.245 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.006 min

Lab File: VD070284.D

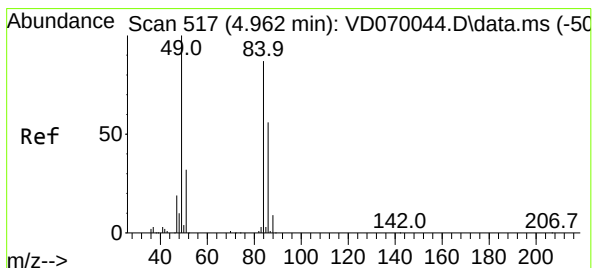
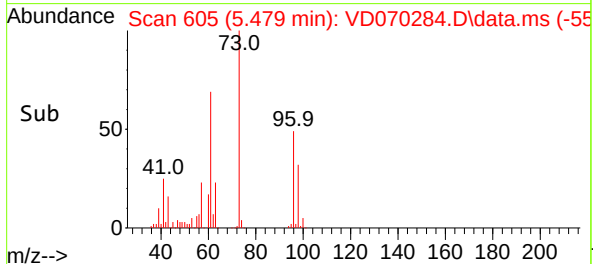
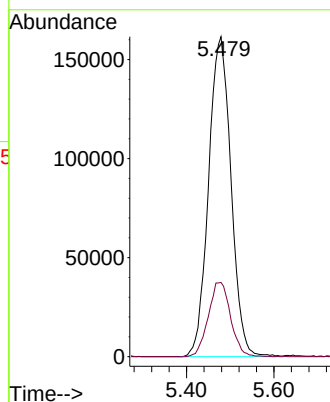
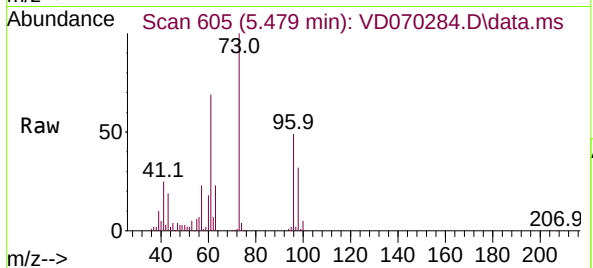
Acq: 31 Aug 2021 17:23

Tgt Ion: 73 Resp: 576232

Ion Ratio Lower Upper

73 100

57 23.2 18.2 27.4



#20

Methylene Chloride

Concen: 59.617 ug/l

RT: 4.955 min Scan# 516

Delta R.T. -0.007 min

Lab File: VD070284.D

Acq: 31 Aug 2021 17:23

Tgt Ion: 84 Resp: 332526

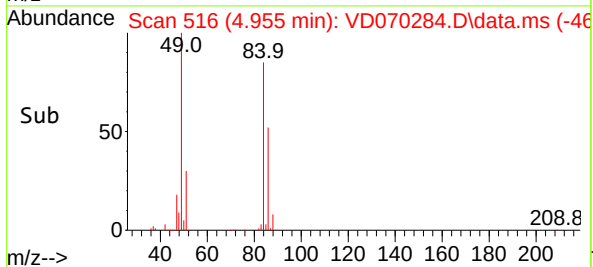
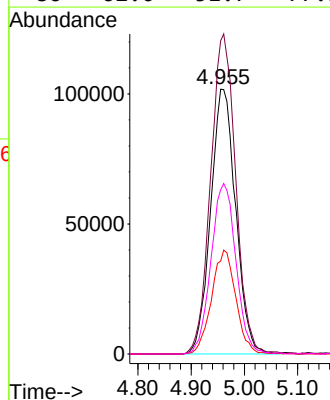
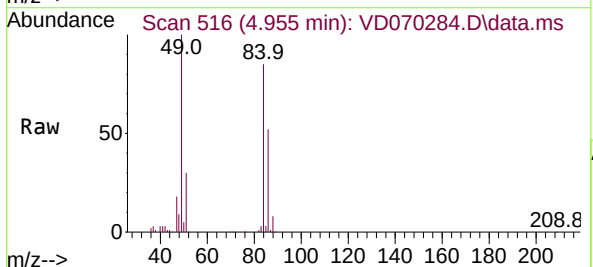
Ion Ratio Lower Upper

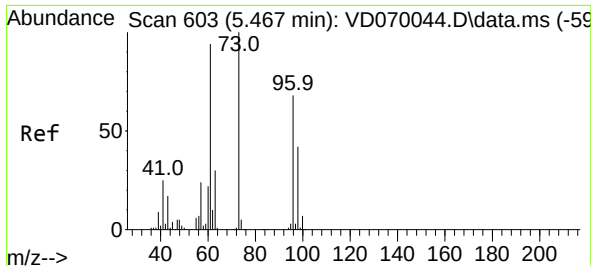
84 100

49 118.3 92.5 138.7

51 35.1 29.7 44.5

86 62.0 51.7 77.5

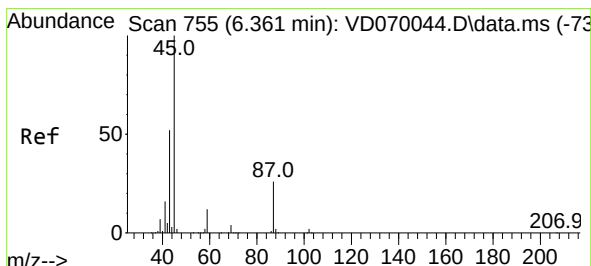
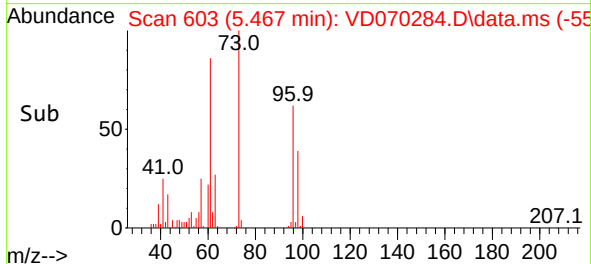
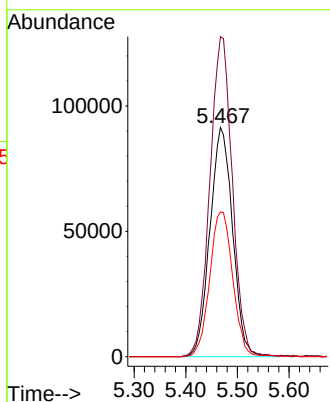
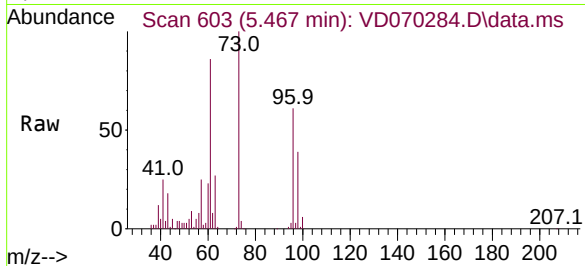




#21
trans-1,2-Dichloroethene
Concen: 52.023 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

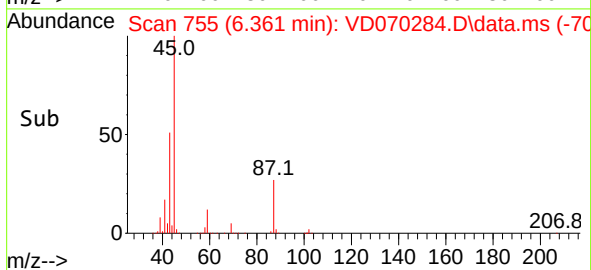
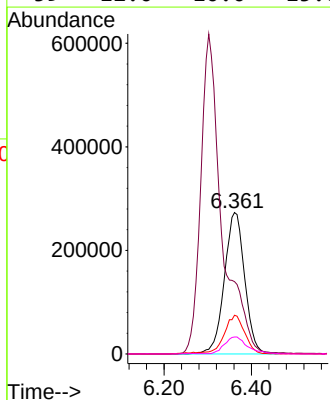
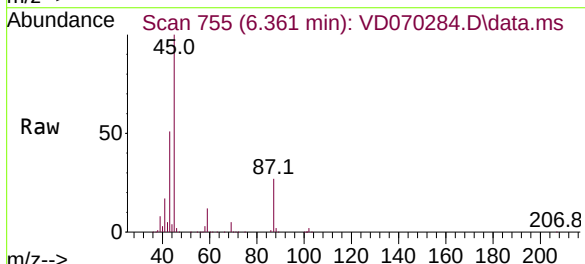
Instrument :
MSVOA_D
ClientSampleId :

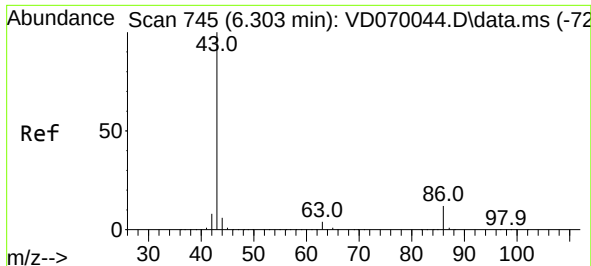
Tgt Ion: 96 Resp: 278496
Ion Ratio Lower Upper
96 100
61 139.6 111.0 166.4
98 63.2 49.0 73.4



#22
Diisopropyl ether
Concen: 60.979 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 45 Resp: 881928
Ion Ratio Lower Upper
45 100
43 51.1 41.7 62.5
87 27.3 21.0 31.4
59 12.0 10.0 15.0

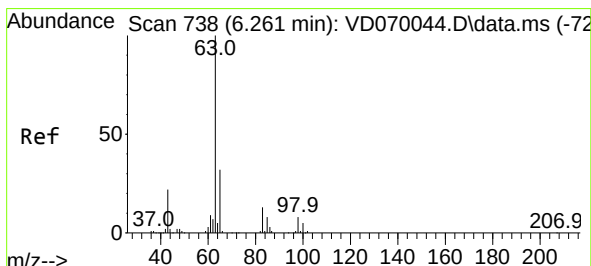
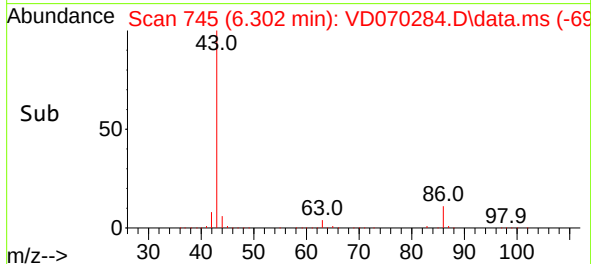
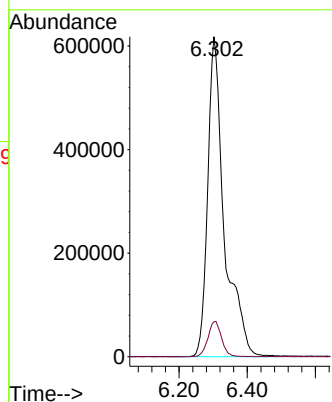
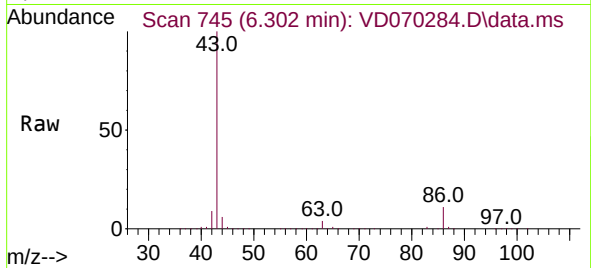




#23
 Vinyl Acetate
 Concen: 318.353 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070284.D
 Acq: 31 Aug 2021 17:23

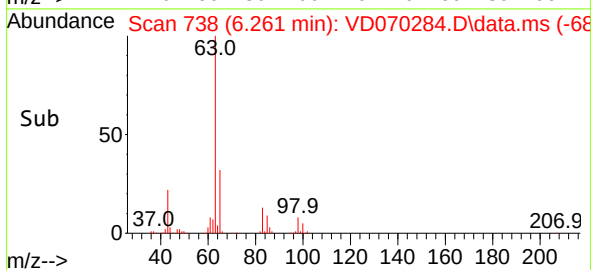
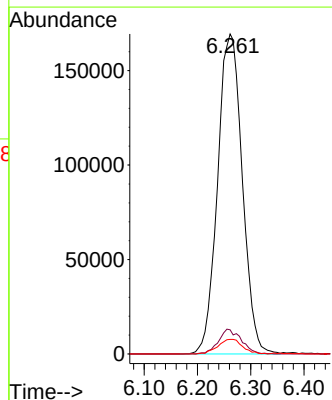
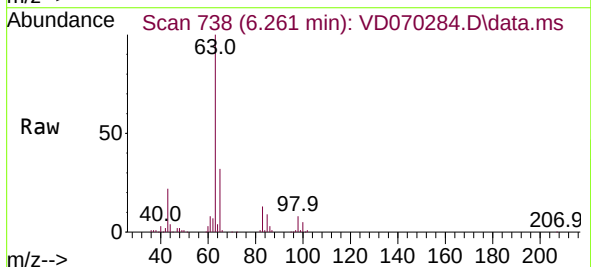
Instrument :
 MSVOA_D
 ClientSampled :

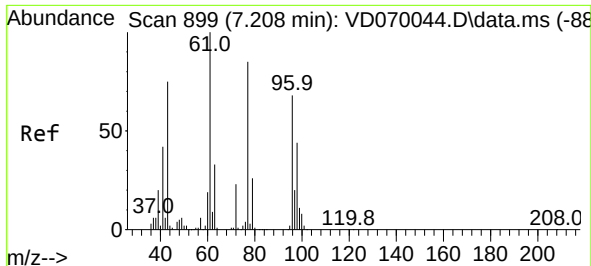
Tgt Ion: 43 Resp: 2086652
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 55.203 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070284.D
 Acq: 31 Aug 2021 17:23

Tgt Ion: 63 Resp: 546247
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.6 2.3 6.9

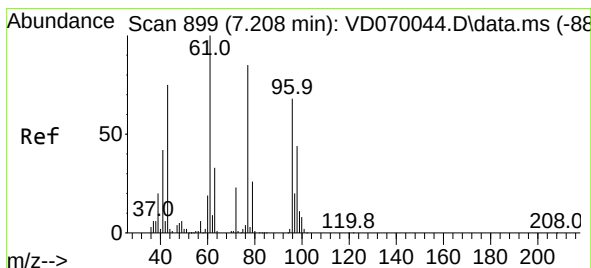
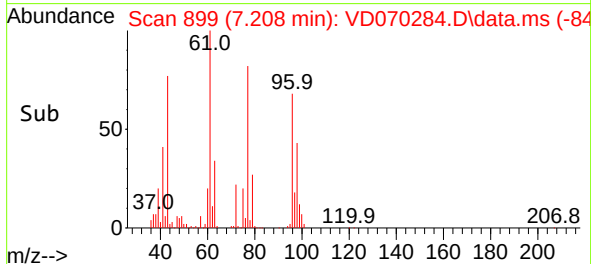
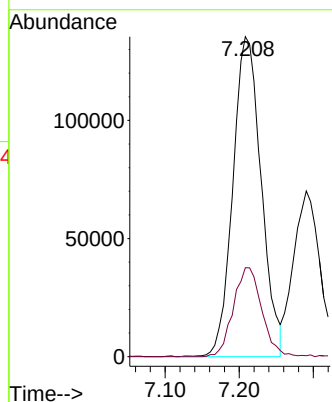
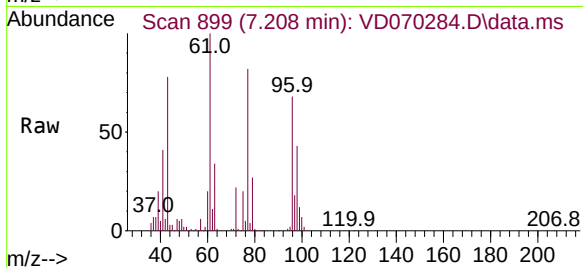




#25
2-Butanone
Concen: 312.780 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

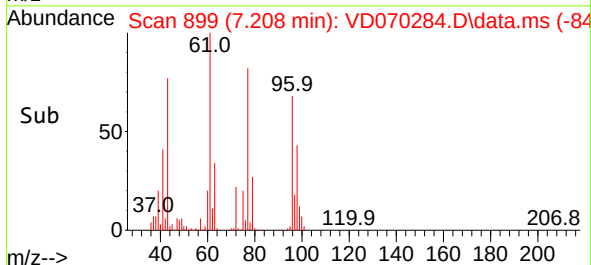
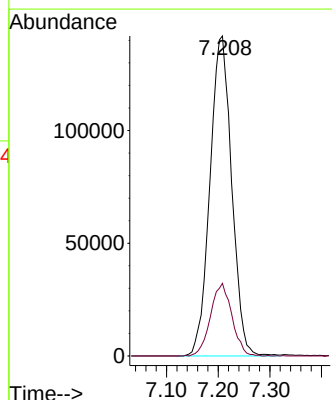
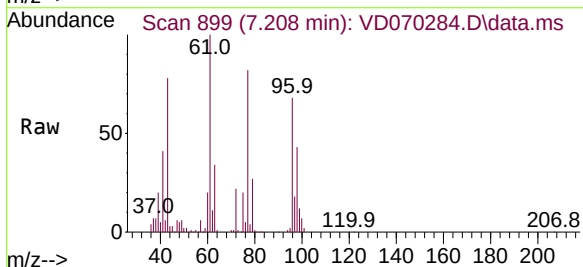
Instrument :
MSVOA_D
ClientSampled :

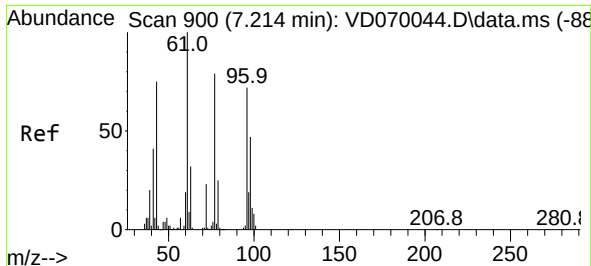
Tgt Ion: 43 Resp: 359225
Ion Ratio Lower Upper
43 100
72 27.8 24.2 36.4



#26
2,2-Dichloropropane
Concen: 53.865 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 77 Resp: 415003
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 56.048 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070284.D

Acq: 31 Aug 2021 17:23

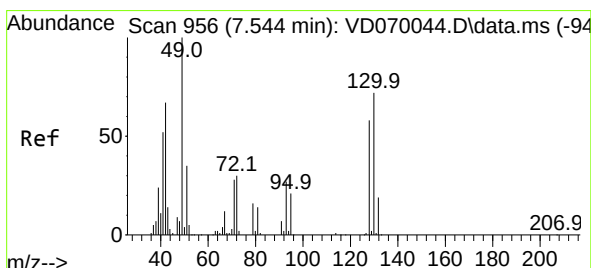
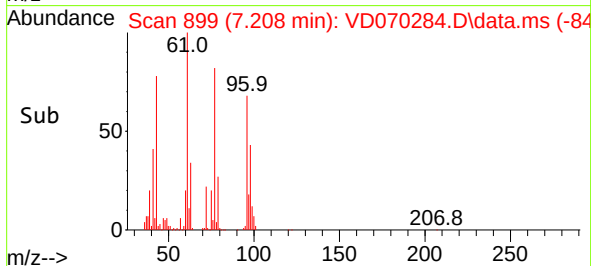
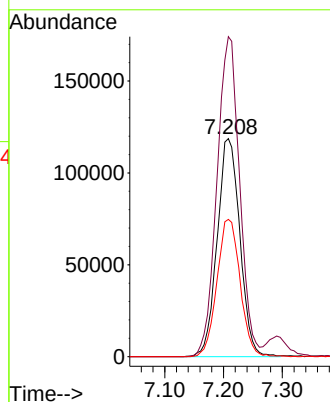
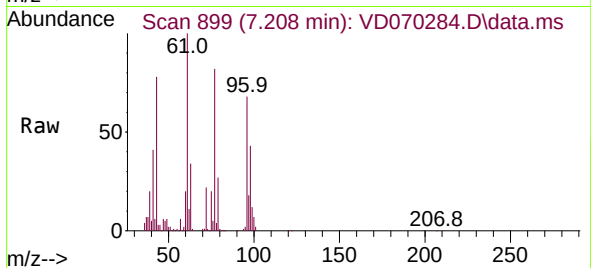
Tgt Ion: 96 Resp: 318638

Ion Ratio Lower Upper

96 100

61 146.4 0.0 288.2

98 64.3 0.0 129.6



#28

Bromochloromethane

Concen: 55.768 ug/l

RT: 7.543 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD070284.D

Acq: 31 Aug 2021 17:23

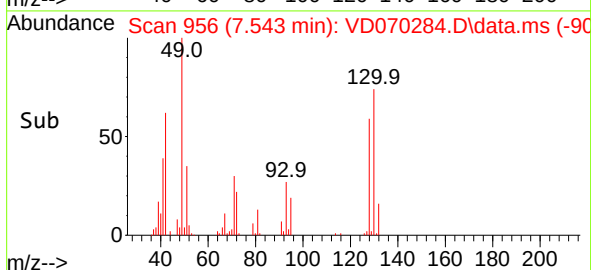
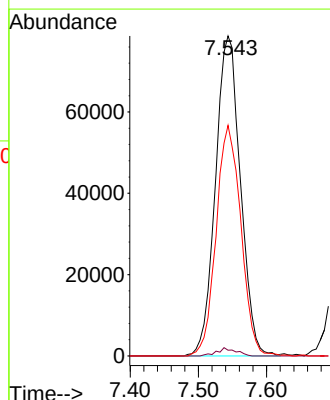
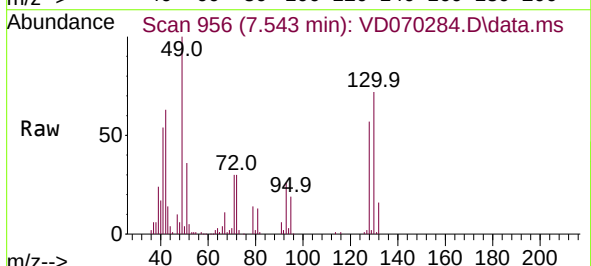
Tgt Ion: 49 Resp: 200815

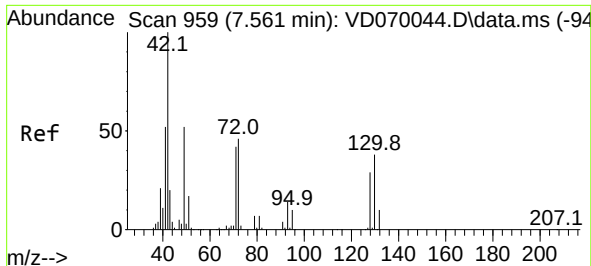
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 71.4 57.6 86.4





#29

Tetrahydrofuran

Concen: 316.583 ug/l

RT: 7.561 min Scan# 959

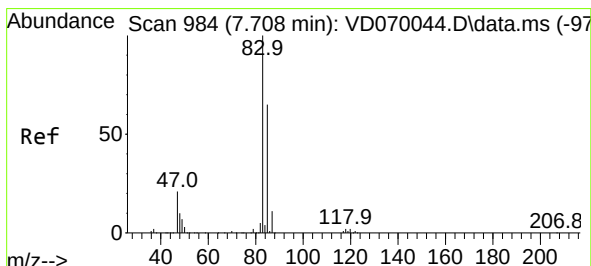
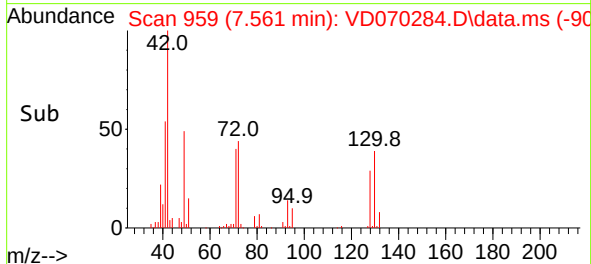
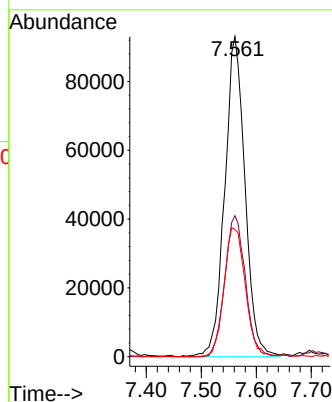
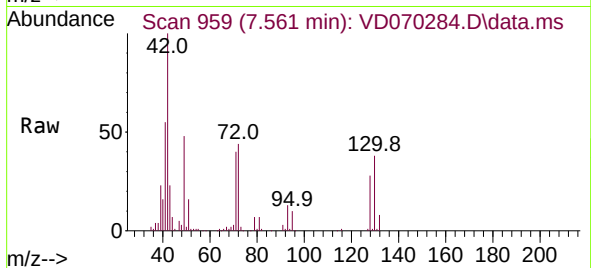
Delta R.T. -0.000 min

Lab File: VD070284.D

Acq: 31 Aug 2021 17:23

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	42	Resp:	238083
Ion	Ratio	Lower	Upper
42	100		
72	44.5	37.5	56.3
71	42.2	33.6	50.4



#30

Chloroform

Concen: 56.486 ug/l

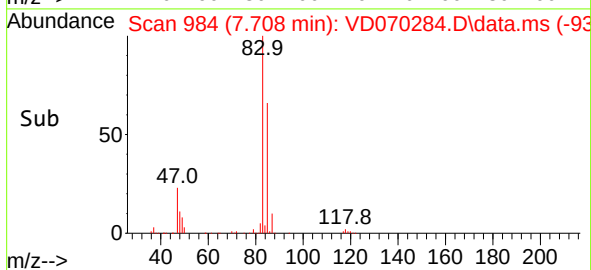
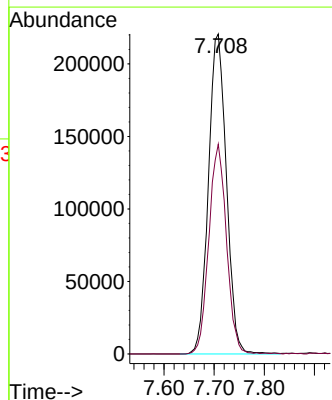
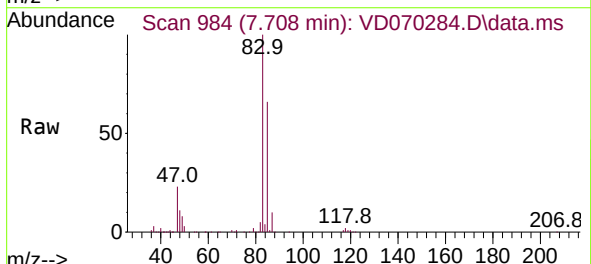
RT: 7.708 min Scan# 984

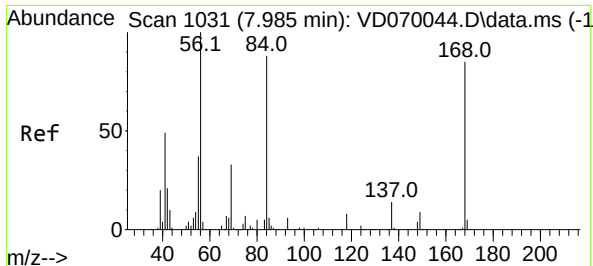
Delta R.T. -0.000 min

Lab File: VD070284.D

Acq: 31 Aug 2021 17:23

Tgt Ion:	83	Resp:	549694
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.8

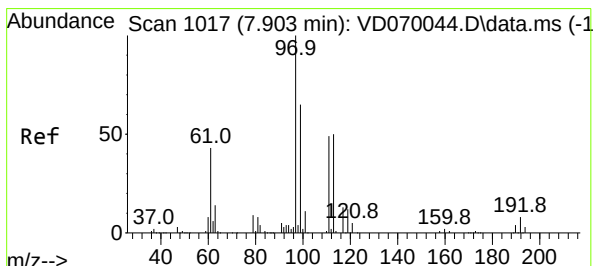
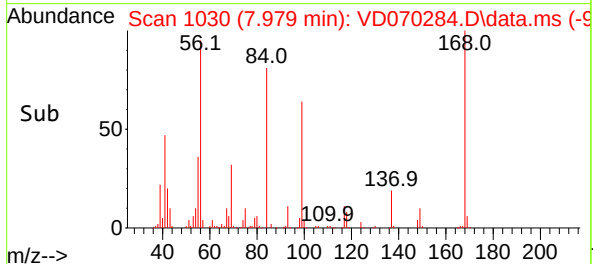
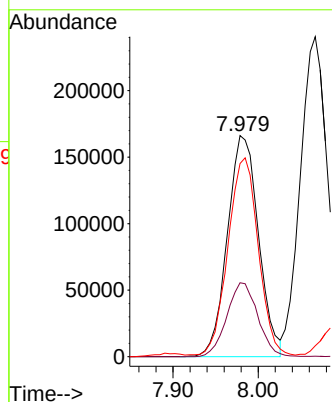
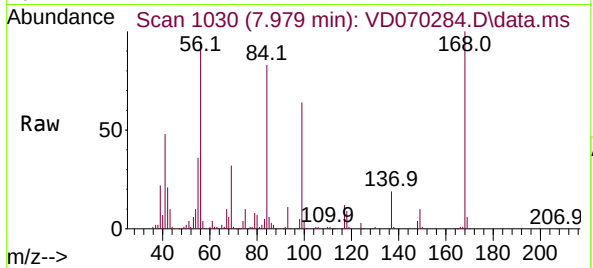




#31
Cyclohexane
Concen: 46.732 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

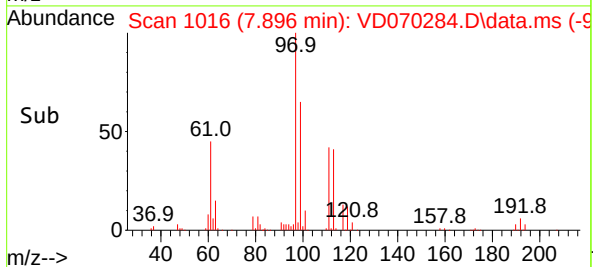
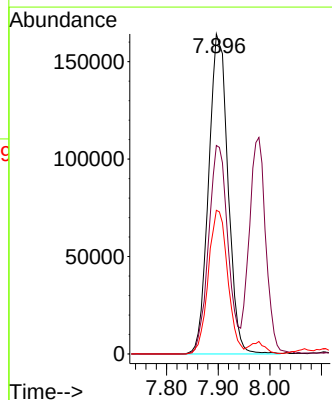
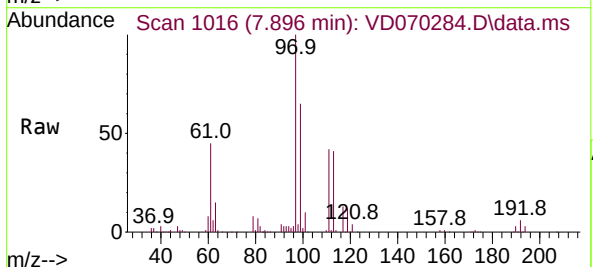
Instrument :
MSVOA_D
ClientSampled :

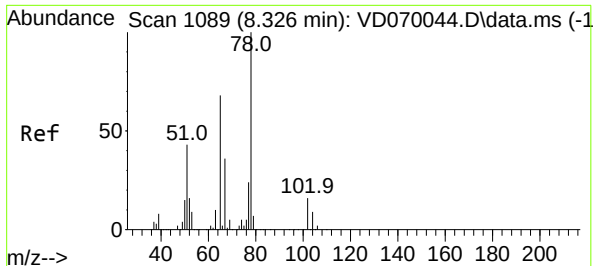
Tgt Ion: 56 Resp: 422028
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 86.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 52.582 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 97 Resp: 427607
Ion Ratio Lower Upper
97 100
99 65.5 52.4 78.6
61 45.0 34.4 51.6

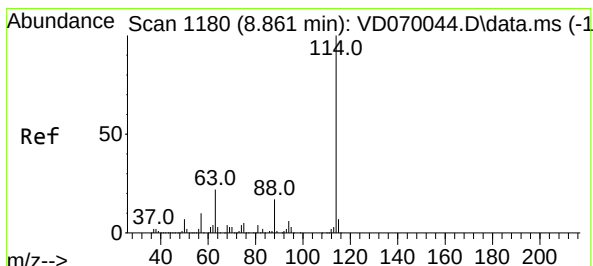
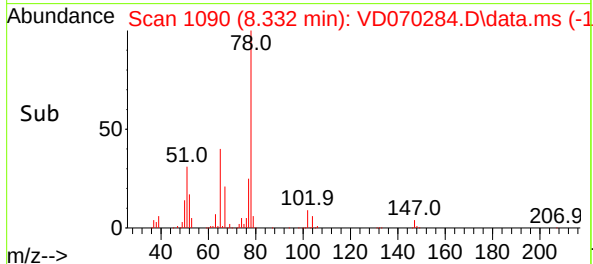
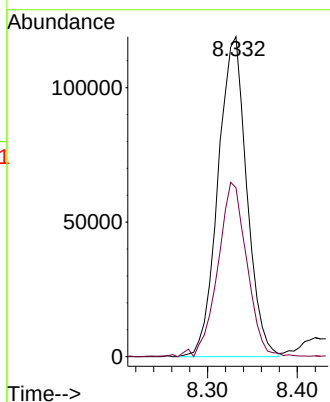
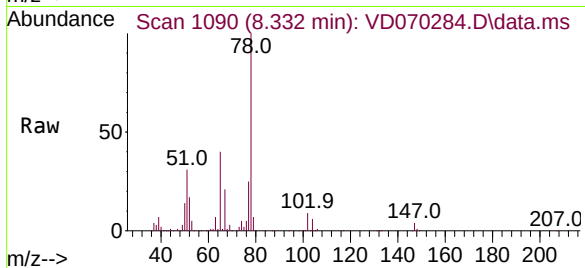




#33
1,2-Dichloroethane-d4
Concen: 57.835 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

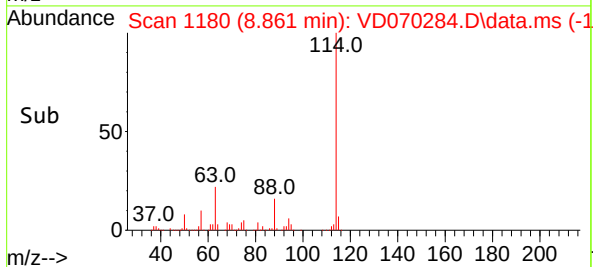
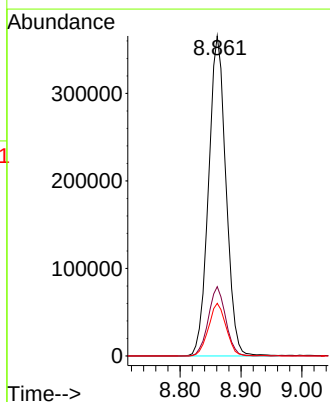
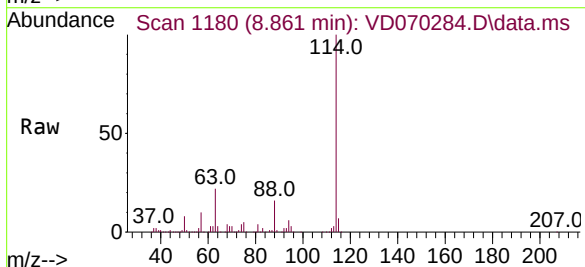
Instrument :
MSVOA_D
ClientSampleId :

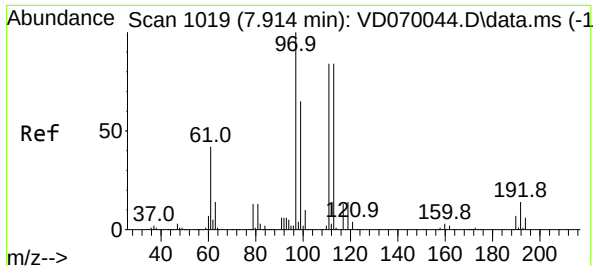
Tgt Ion: 65 Resp: 263876
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:114 Resp: 726010
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.6
88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 55.353 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070284.D

Acq: 31 Aug 2021 17:23

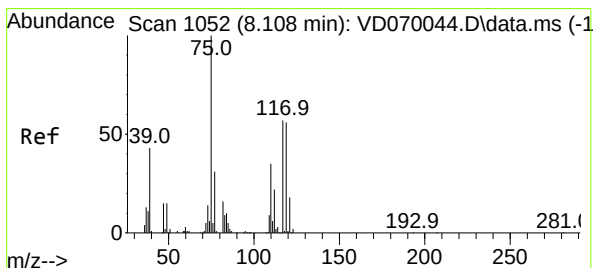
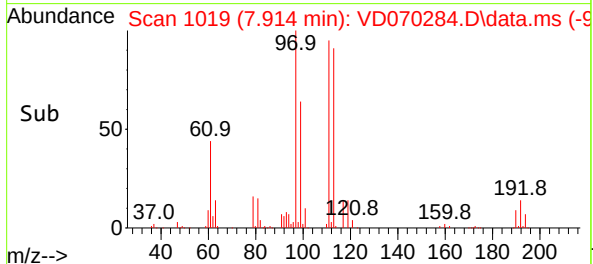
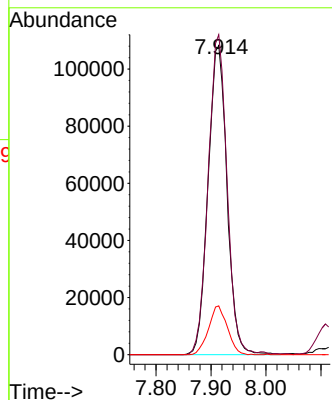
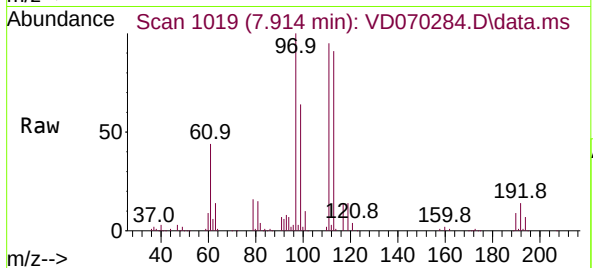
Tgt Ion:113 Resp: 259635

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.6

192 15.7 13.2 19.8



#36

1,1-Dichloropropene

Concen: 50.237 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070284.D

Acq: 31 Aug 2021 17:23

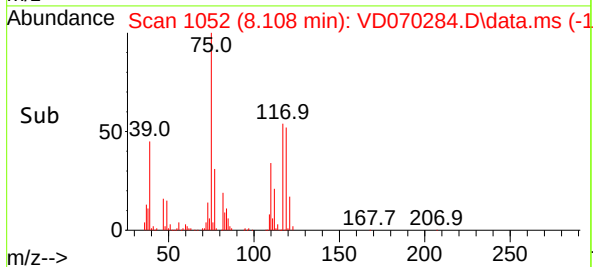
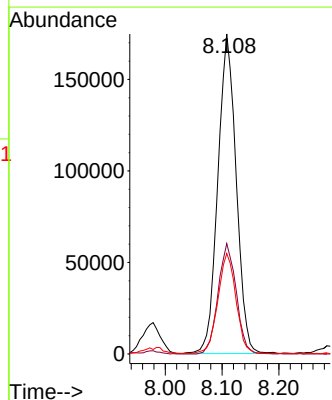
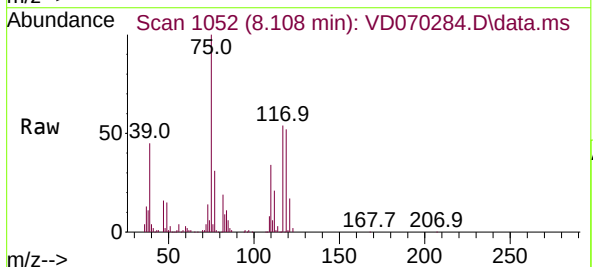
Tgt Ion: 75 Resp: 392368

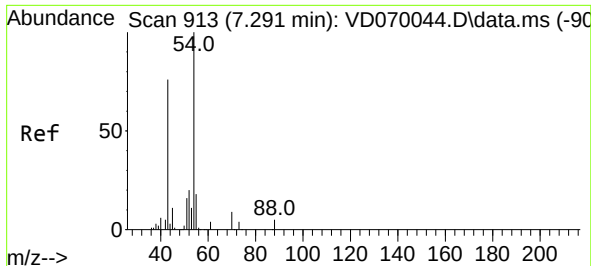
Ion Ratio Lower Upper

75 100

110 34.3 16.9 50.7

77 31.1 25.2 37.8

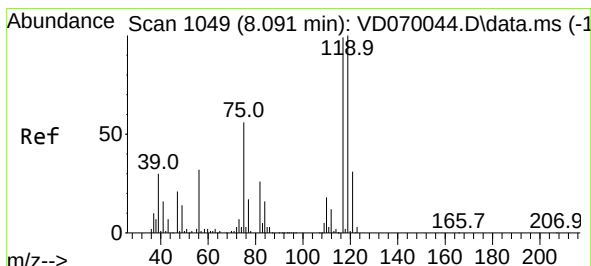
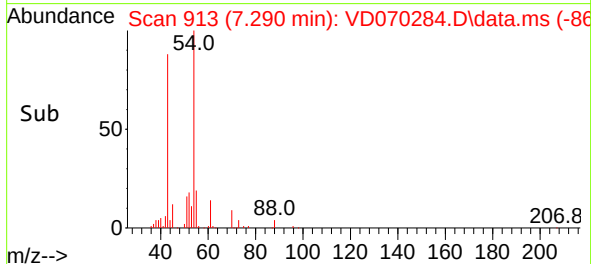
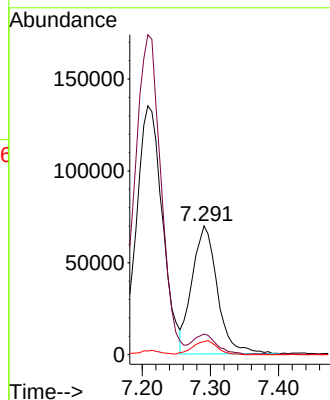
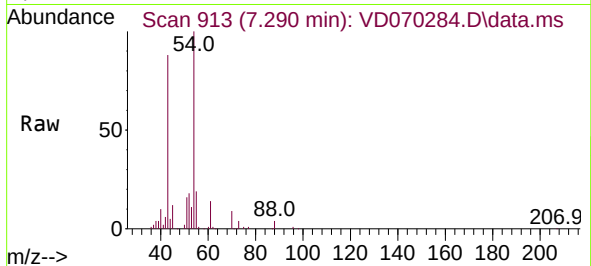




#37
Ethyl Acetate
Concen: 63.166 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

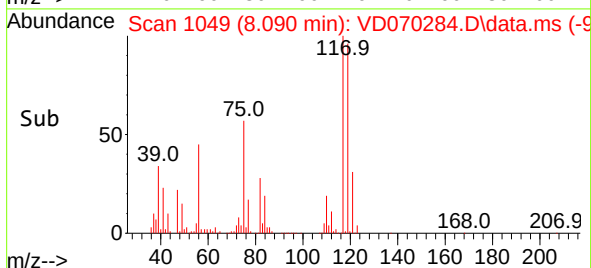
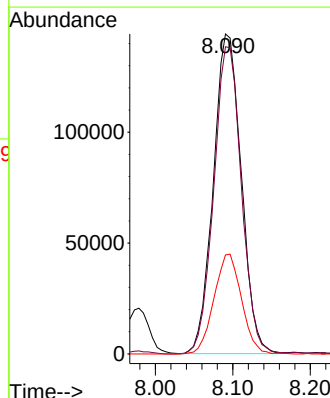
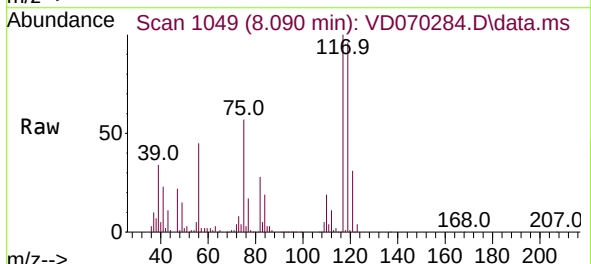
Instrument :
MSVOA_D
ClientSampleId :

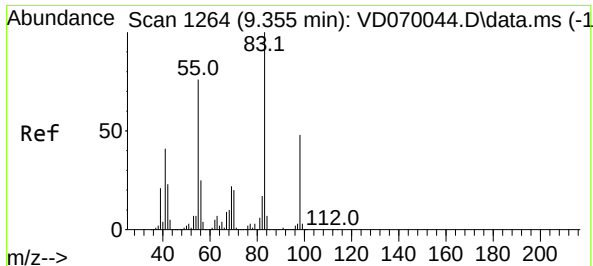
Tgt Ion: 43 Resp: 179195
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 10.5 9.0 13.6



#38
Carbon Tetrachloride
Concen: 50.923 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 117 Resp: 361074
Ion Ratio Lower Upper
117 100
119 96.0 81.0 121.6
121 31.0 25.0 37.6





#39

Methylcyclohexane

Concen: 47.303 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070284.D

Acq: 31 Aug 2021 17:23

Tgt Ion: 83 Resp: 430152

Ion Ratio Lower Upper

83 100

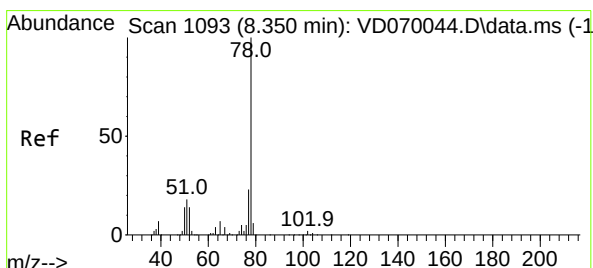
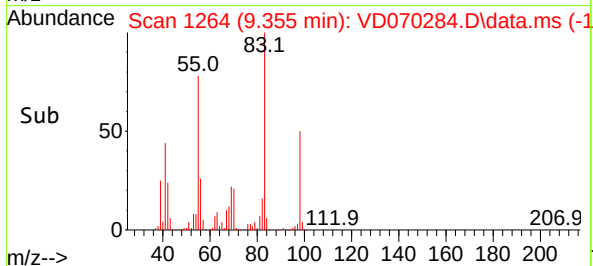
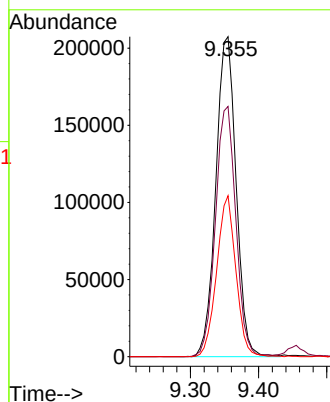
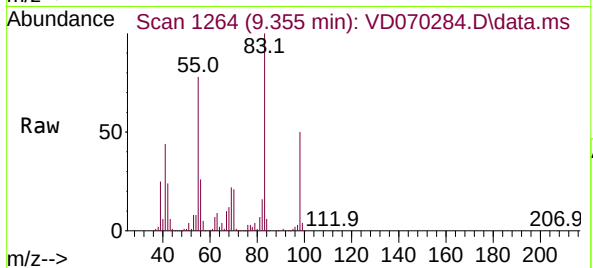
55 78.2 60.7 91.1

98 50.3 38.6 58.0

Instrument :

MSVOA_D

ClientSampleId :



#40

Benzene

Concen: 53.613 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070284.D

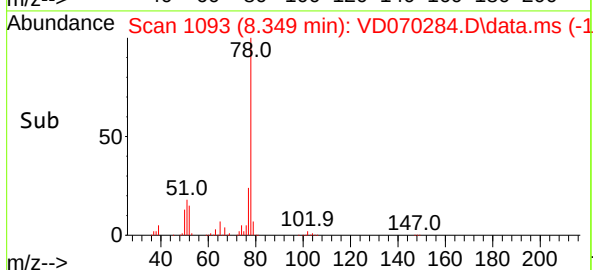
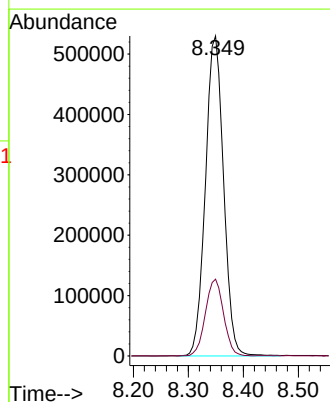
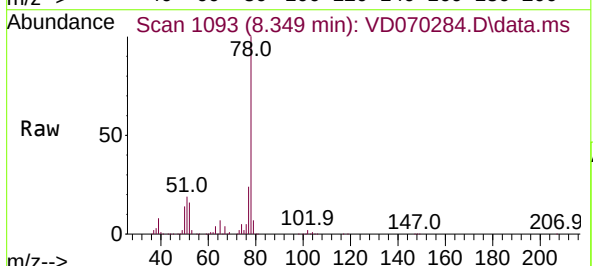
Acq: 31 Aug 2021 17:23

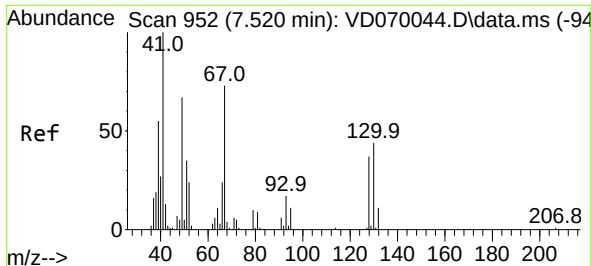
Tgt Ion: 78 Resp: 1214531

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8

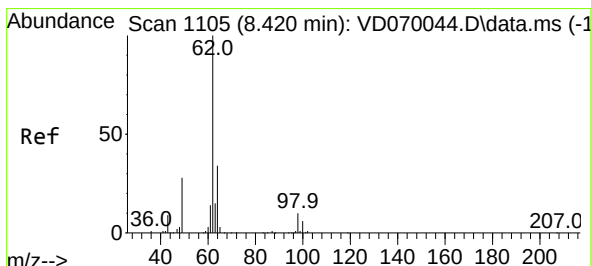
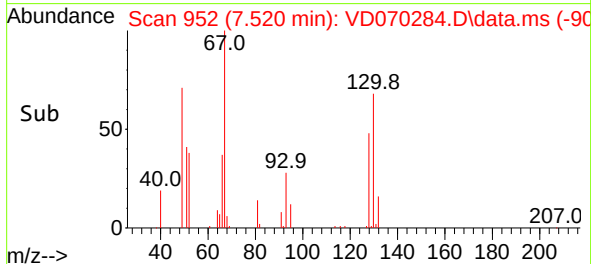
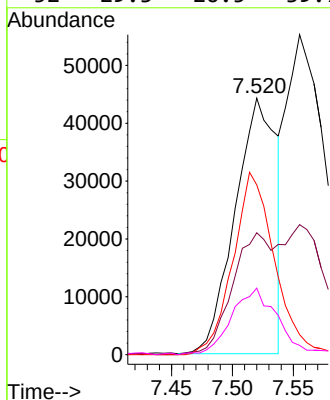
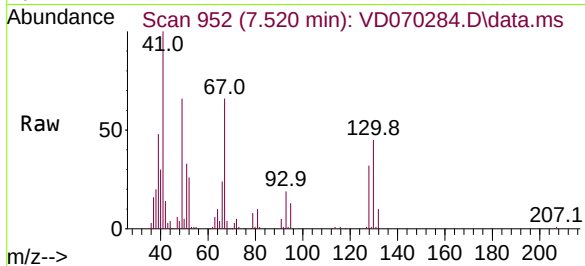




#41
Methacrylonitrile
Concen: 68.002 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

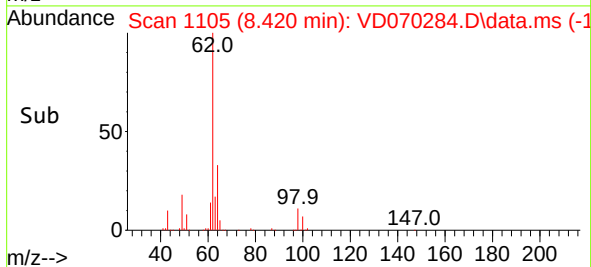
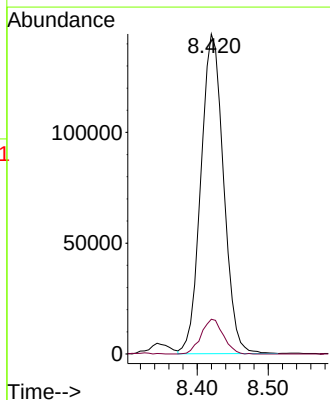
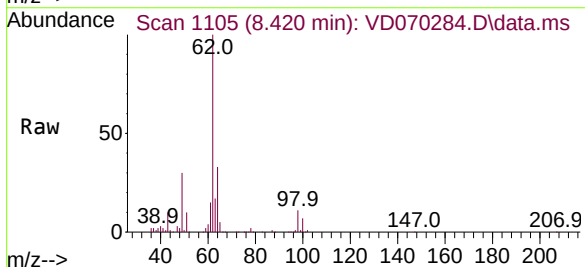
Instrument :
MSVOA_D
ClientSampleId :

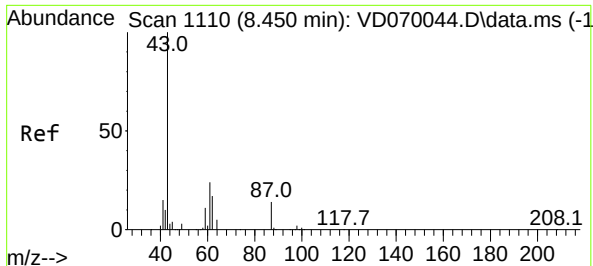
Tgt Ion: 41 Resp: 104299
Ion Ratio Lower Upper
41 100
39 44.3 47.7 71.5#
67 72.4 68.2 102.2
52 29.3 26.5 39.7



#42
1,2-Dichloroethane
Concen: 55.251 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 62 Resp: 320775
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 59.327 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.000 min

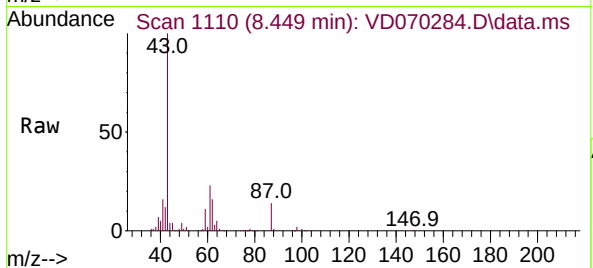
Lab File: VD070284.D

Acq: 31 Aug 2021 17:23

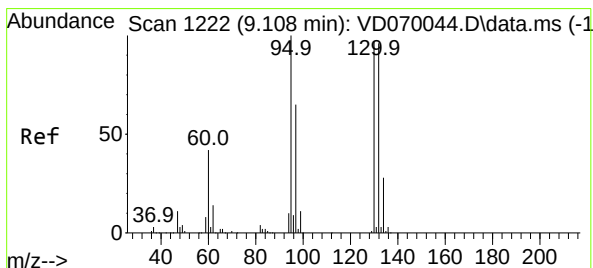
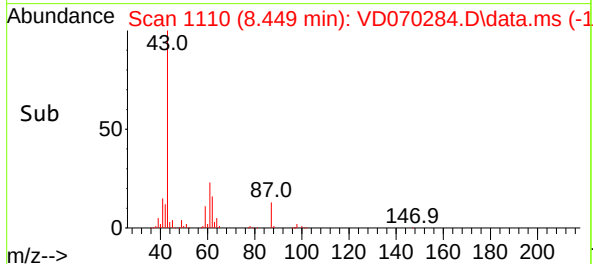
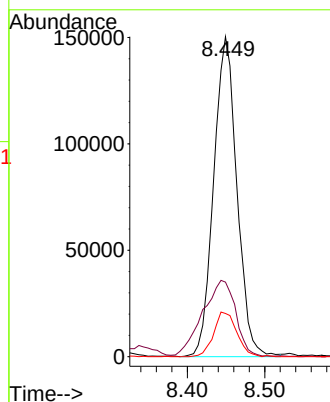
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 314216
Ion Ratio	Lower Upper
43 100	
61 33.6	27.7 41.5
87 13.8	11.5 17.3



#44

Trichloroethene

Concen: 50.985 ug/l

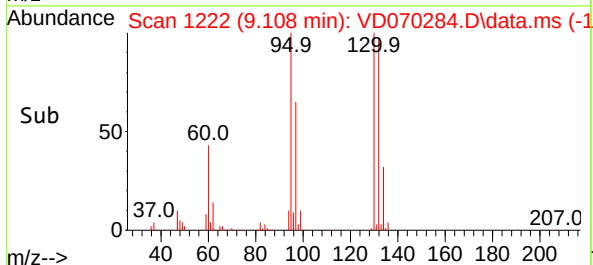
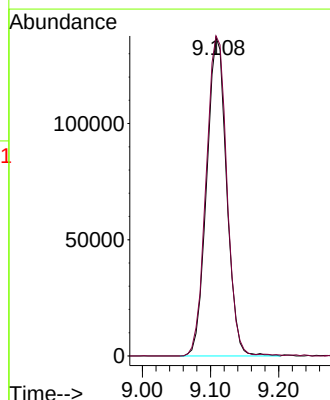
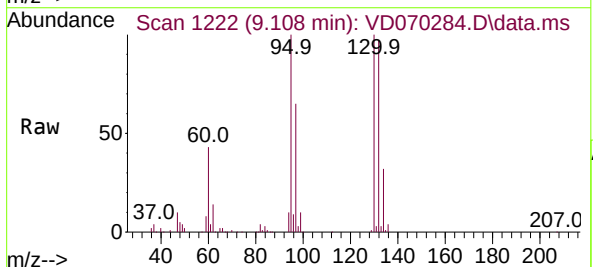
RT: 9.108 min Scan# 1222

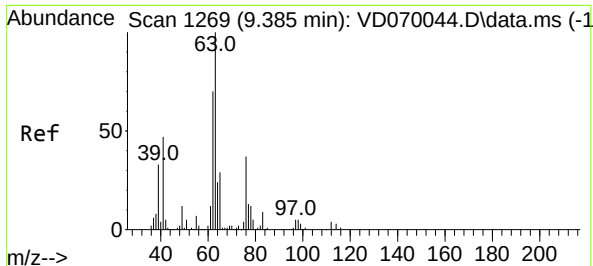
Delta R.T. -0.000 min

Lab File: VD070284.D

Acq: 31 Aug 2021 17:23

Tgt Ion:130	Resp: 279017
Ion Ratio	Lower Upper
130 100	
95 100.3	0.0 206.4



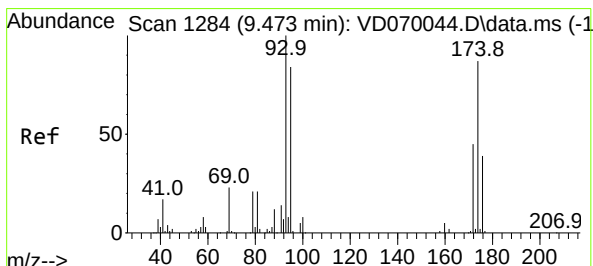
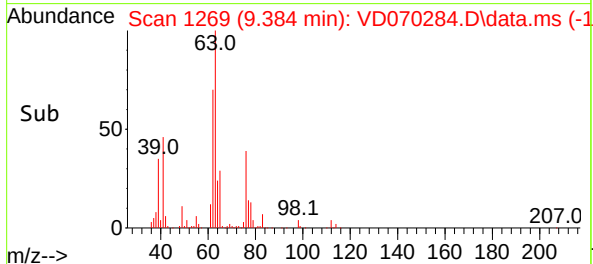
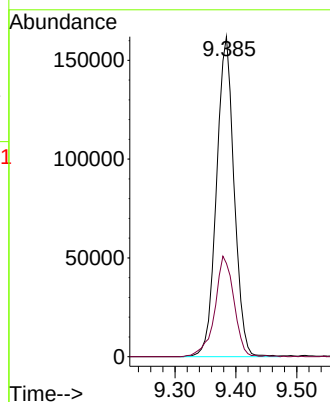
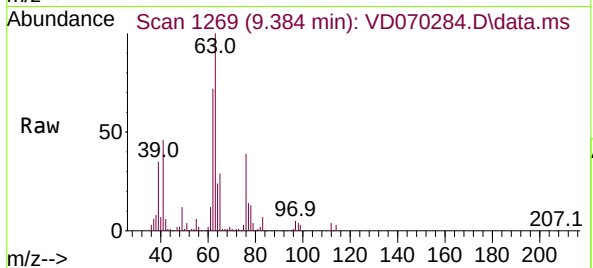


#45

1,2-Dichloropropane
Concen: 55.140 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Instrument :
MSVOA_D
ClientSampled :

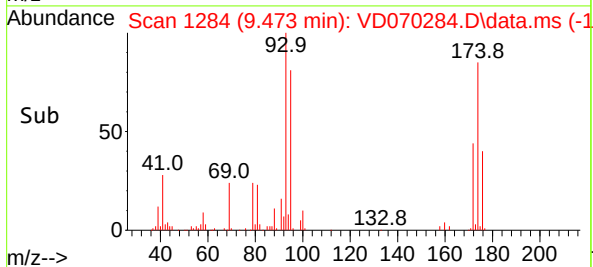
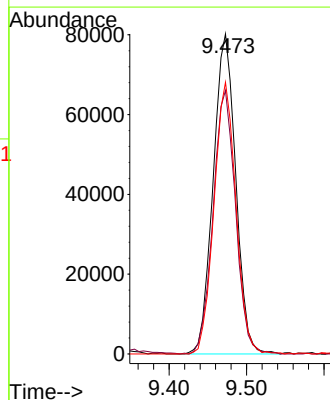
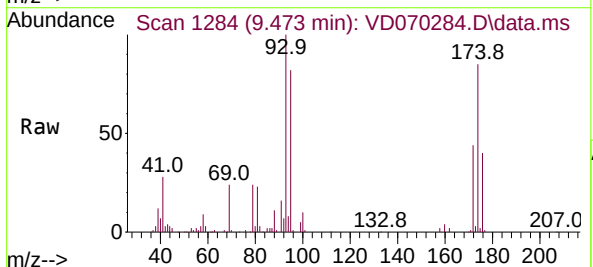
Tgt Ion: 63 Resp: 324463
Ion Ratio Lower Upper
63 100
65 29.1 23.4 35.0

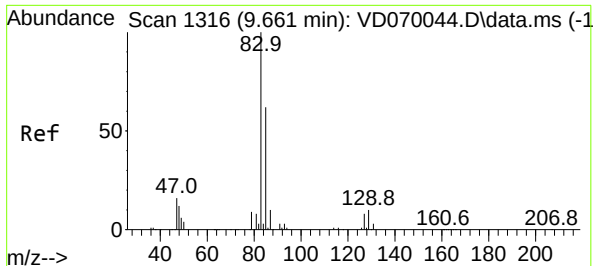


#46

Dibromomethane
Concen: 56.618 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 93 Resp: 161819
Ion Ratio Lower Upper
93 100
95 82.2 68.1 102.1
174 82.8 68.2 102.4

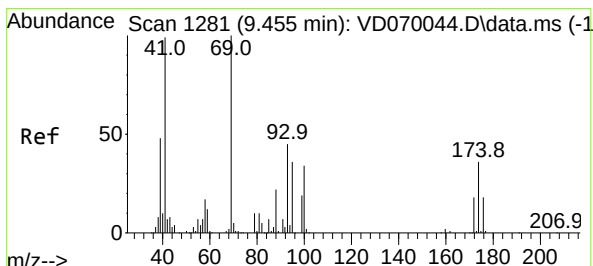
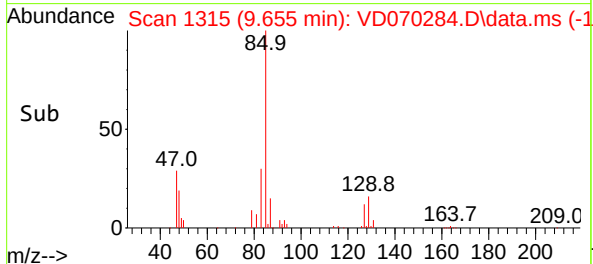
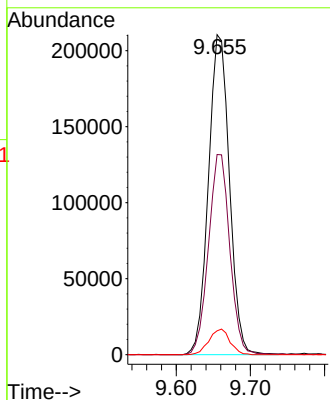
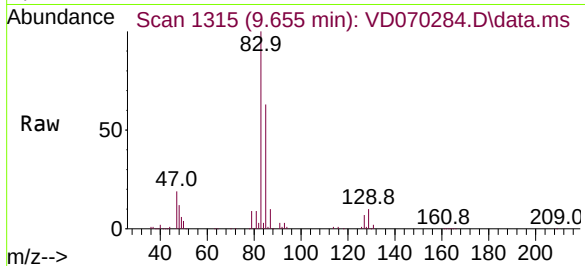




#47
Bromodichloromethane
Concen: 56.026 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

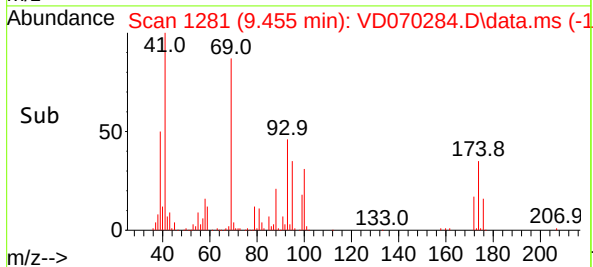
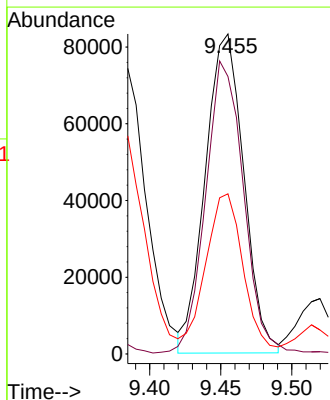
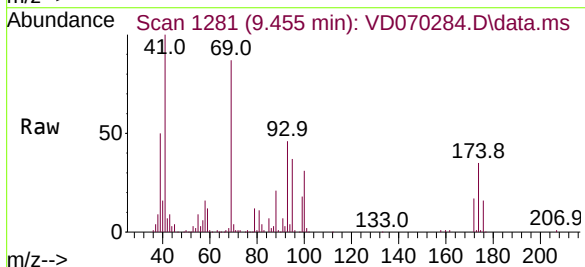
Instrument :
MSVOA_D
ClientSampleId :

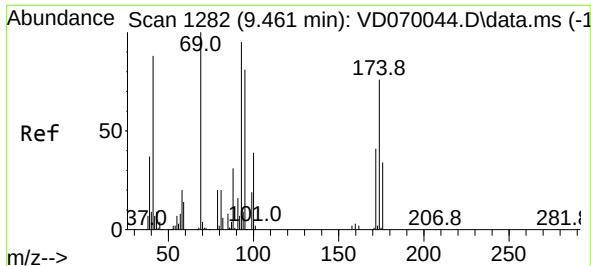
Tgt Ion: 83 Resp: 414282
Ion Ratio Lower Upper
83 100
85 62.6 49.6 74.4
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 62.131 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 41 Resp: 156922
Ion Ratio Lower Upper
41 100
69 90.1 74.6 111.8
39 44.7 35.9 53.9

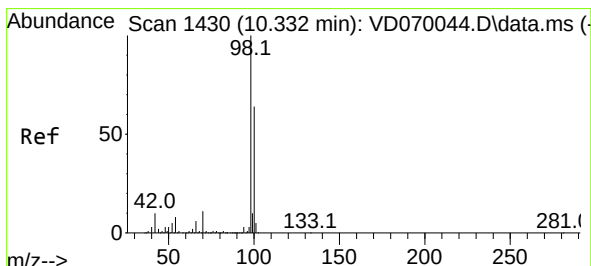
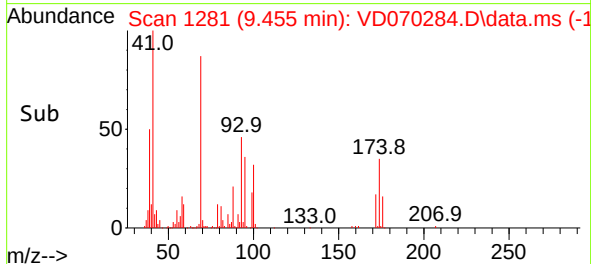
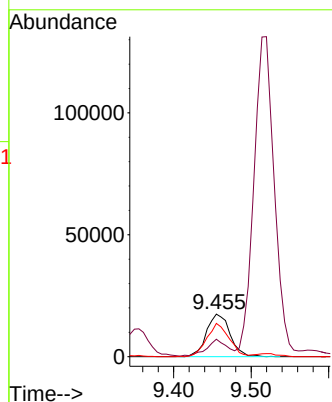
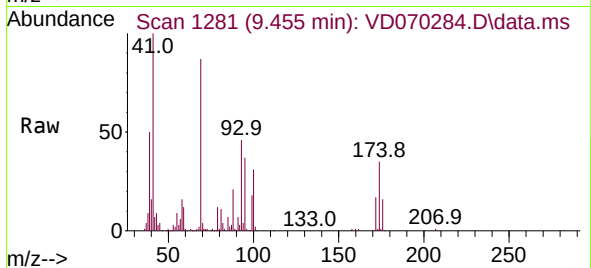




#49
1,4-Dioxane
Concen: 1181.056 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

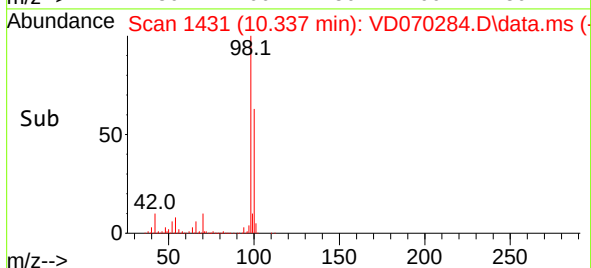
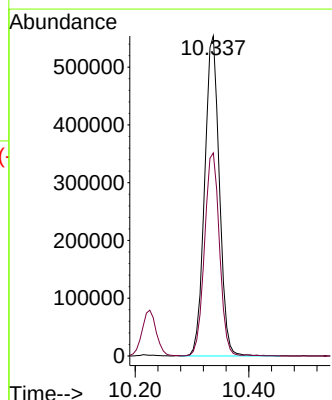
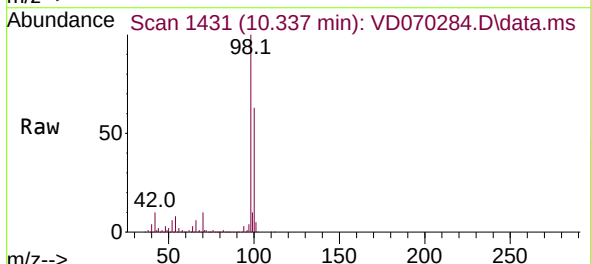
Instrument :
MSVOA_D
ClientSampleId :

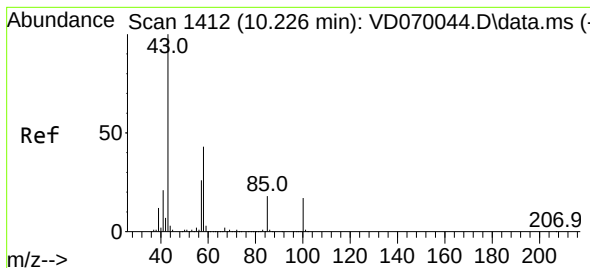
Tgt Ion: 88 Resp: 36735
Ion Ratio Lower Upper
88 100
43 34.2 25.8 38.6
58 74.3 57.4 86.2



#50
Toluene-d8
Concen: 54.342 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 98 Resp: 991395
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

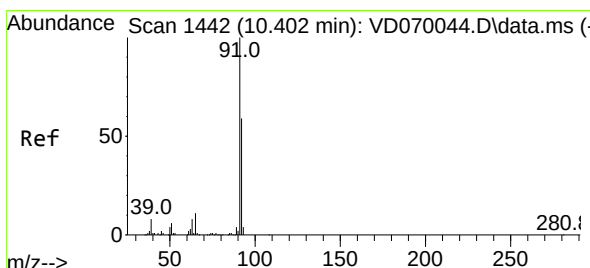
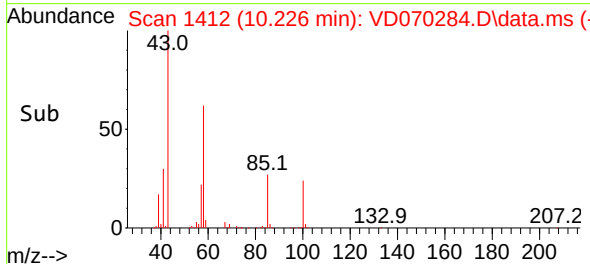
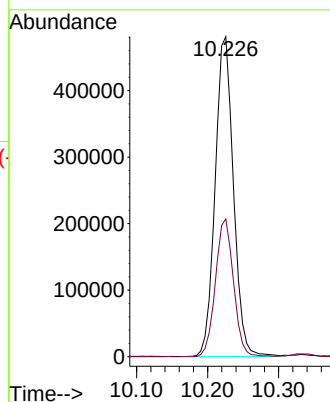
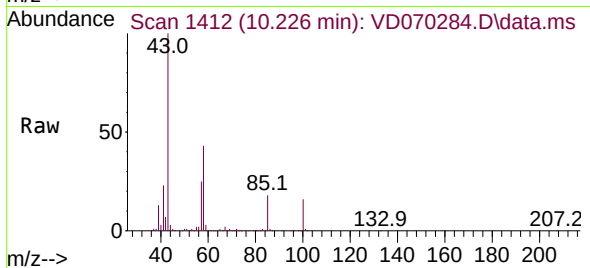




#51
4-Methyl-2-Pentanone
Concen: 311.565 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

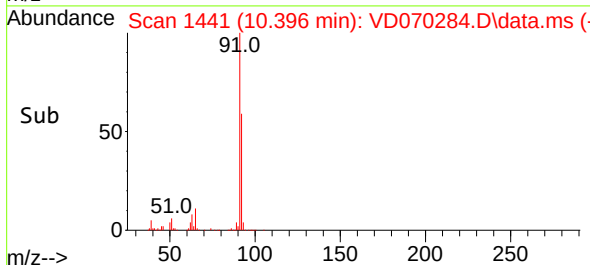
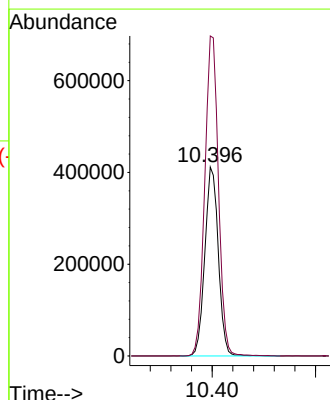
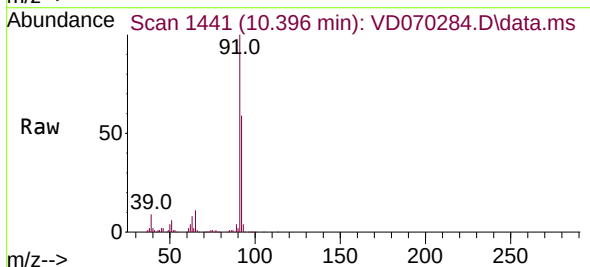
Instrument :
MSVOA_D
ClientSampled :

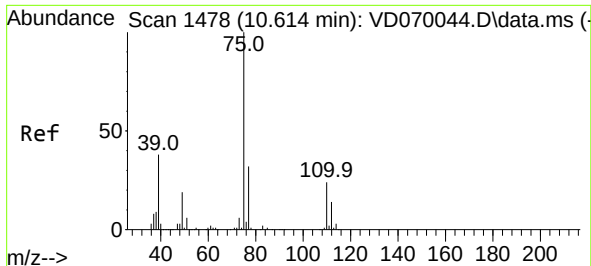
Tgt Ion: 43 Resp: 858020
Ion Ratio Lower Upper
43 100
58 42.6 33.9 50.9



#52
Toluene
Concen: 53.998 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 92 Resp: 744560
Ion Ratio Lower Upper
92 100
91 171.8 137.2 205.8

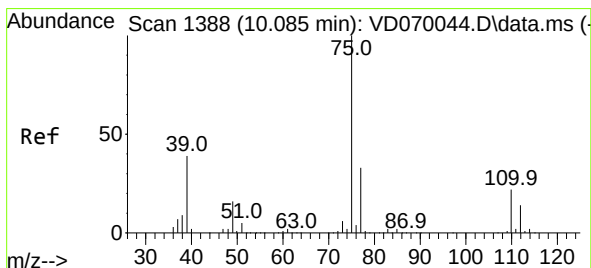
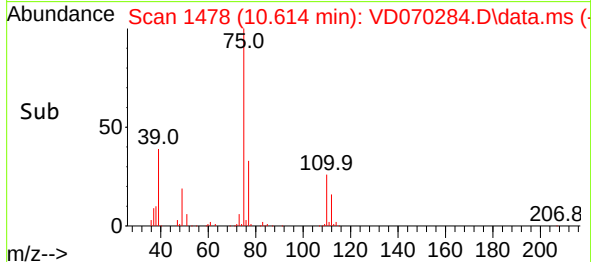
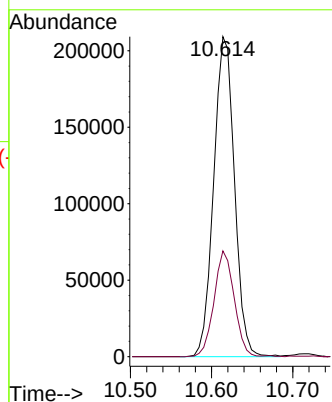
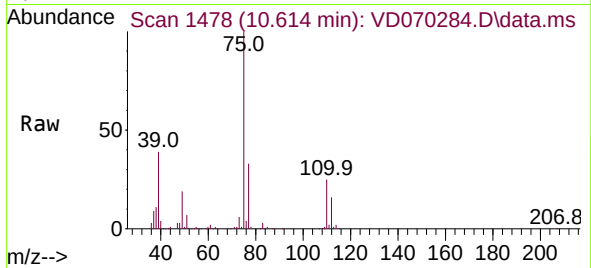




#53
t-1,3-Dichloropropene
Concen: 56.861 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

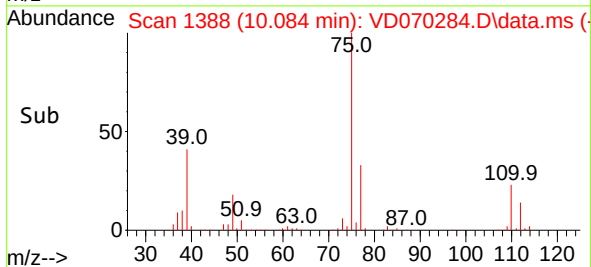
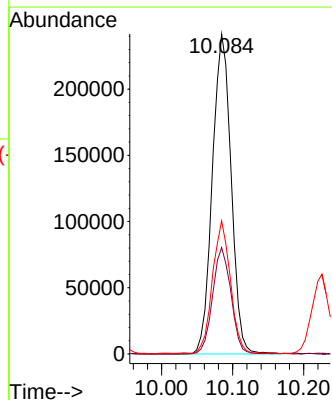
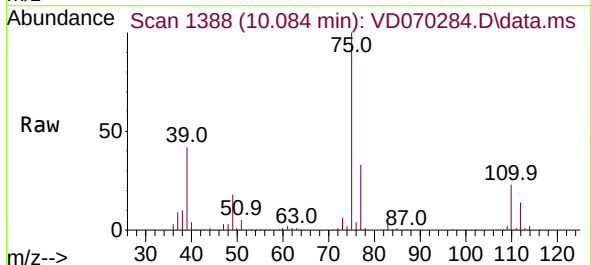
Instrument :
MSVOA_D
ClientSampleId :

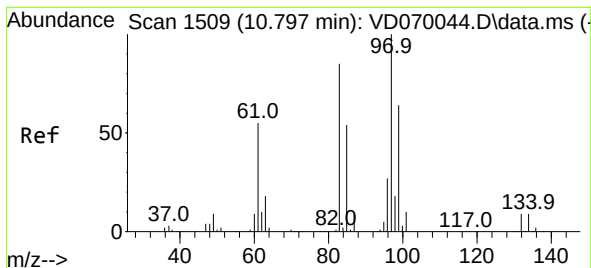
Tgt Ion: 75 Resp: 372424
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 55.702 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 75 Resp: 442813
Ion Ratio Lower Upper
75 100
77 33.3 26.3 39.5
39 41.4 31.4 47.2

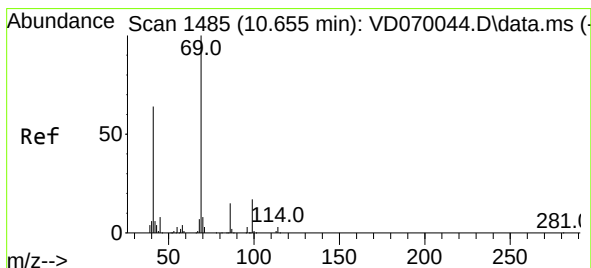
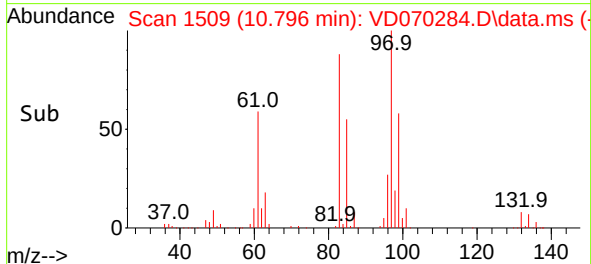
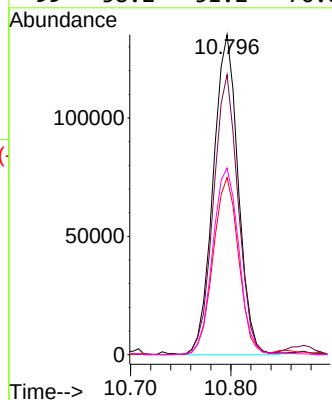
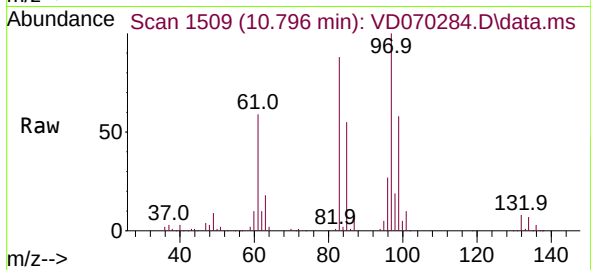




#55
1,1,2-Trichloroethane
Concen: 57.871 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

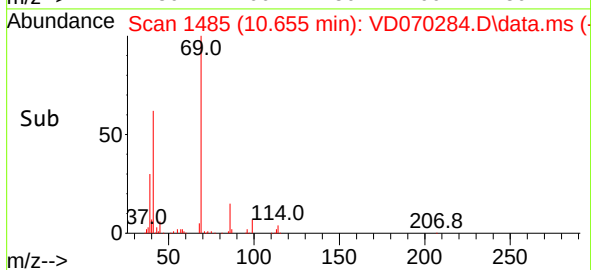
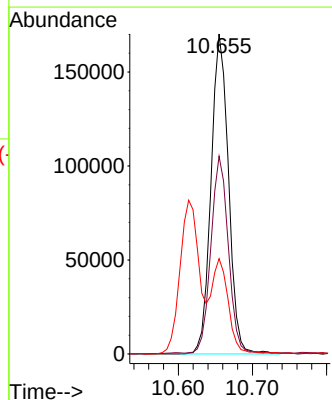
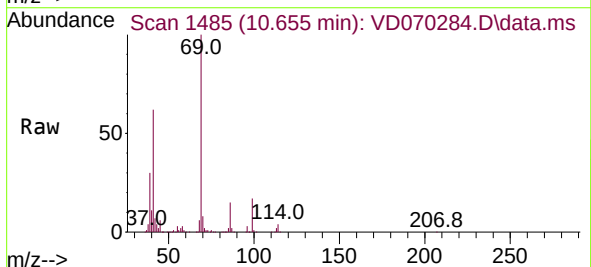
Instrument :
MSVOA_D
ClientSampleId :

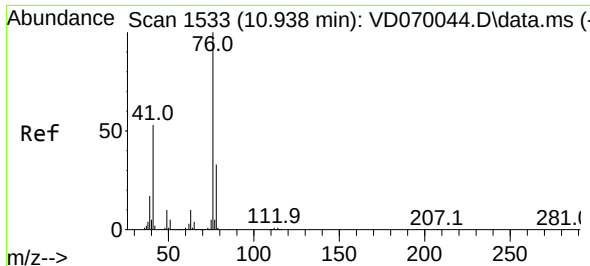
Tgt Ion:	97	Resp:	234347
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.8	101.6
85	55.2	43.4	65.0
99	58.2	51.2	76.8



#56
Ethyl methacrylate
Concen: 60.448 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:	69	Resp:	278560
Ion	Ratio	Lower	Upper
69	100		
41	61.4	48.9	73.3
39	28.0	21.6	32.4

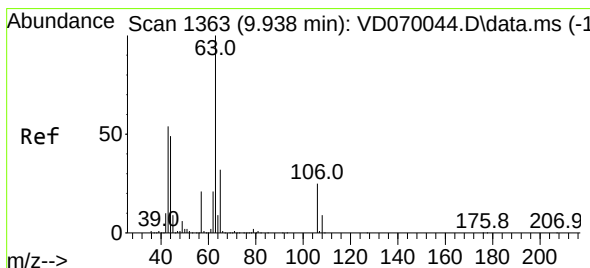
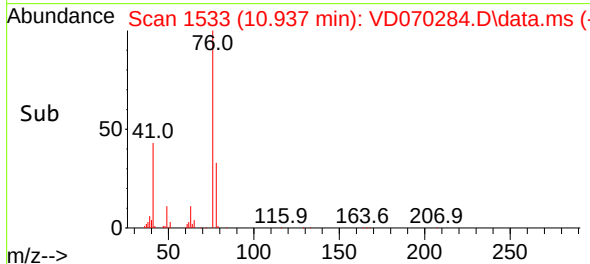
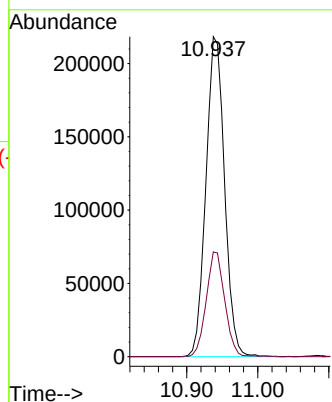
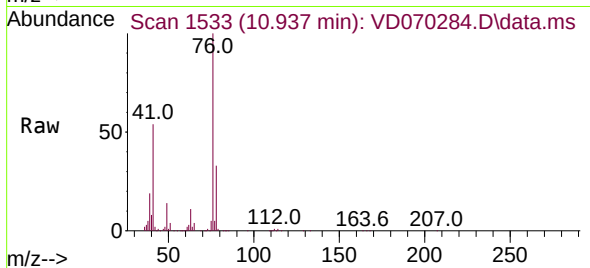




#57
1,3-Dichloropropane
Concen: 56.848 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

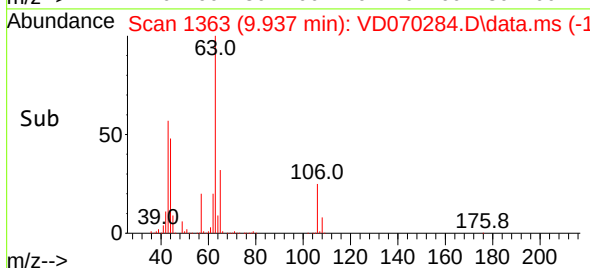
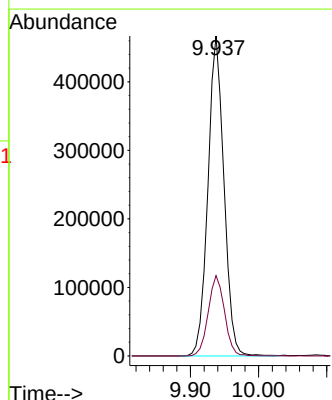
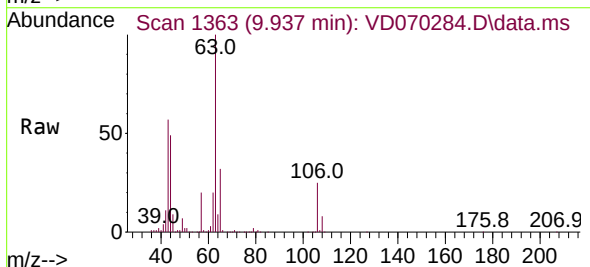
Instrument :
MSVOA_D
ClientSampled :

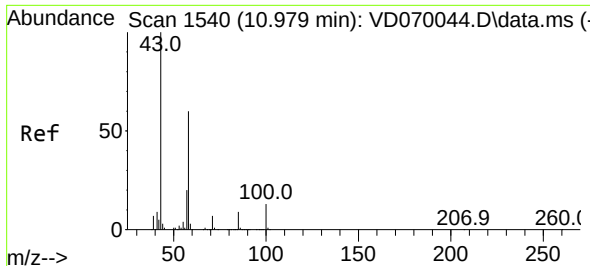
Tgt Ion: 76 Resp: 398527
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 314.128 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 63 Resp: 763500
Ion Ratio Lower Upper
63 100
106 25.5 21.2 31.8

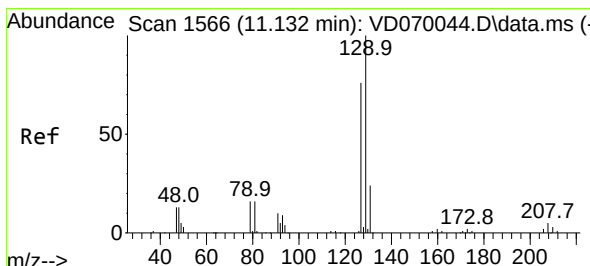
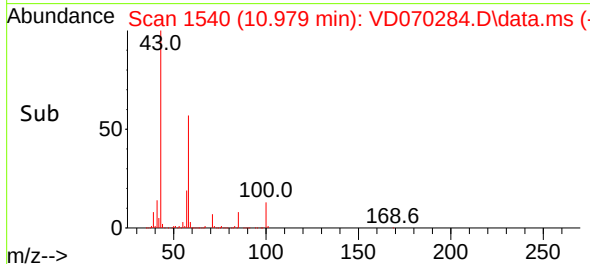
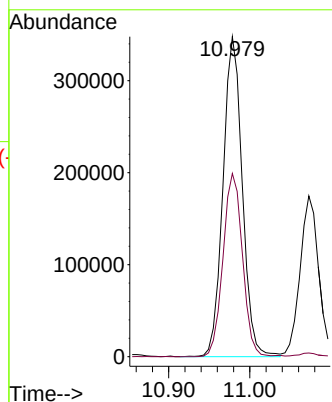
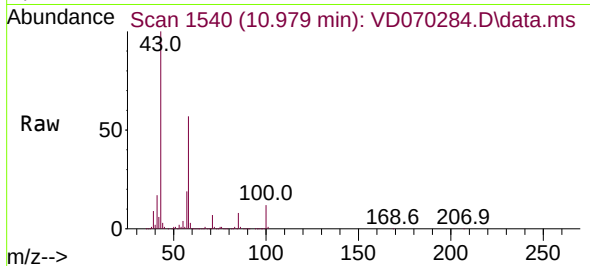




#59
2-Hexanone
Concen: 312.030 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

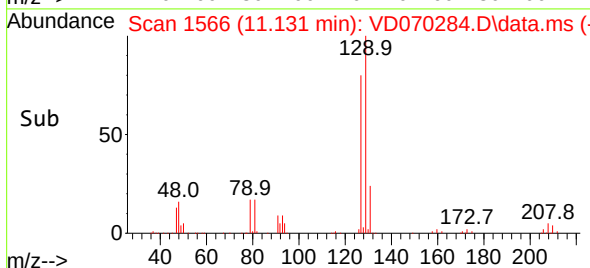
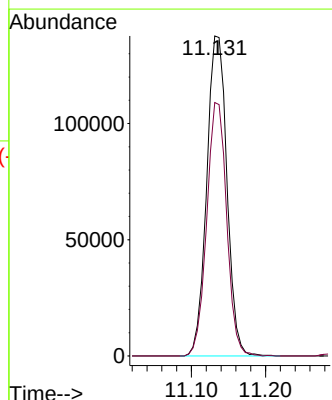
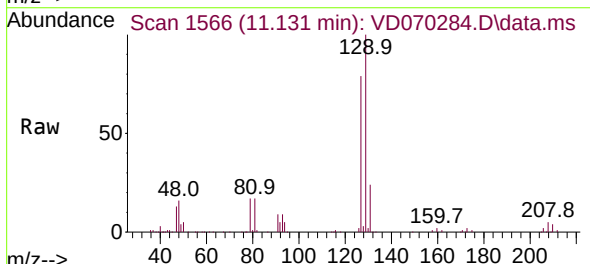
Instrument :
MSVOA_D
ClientSampled :

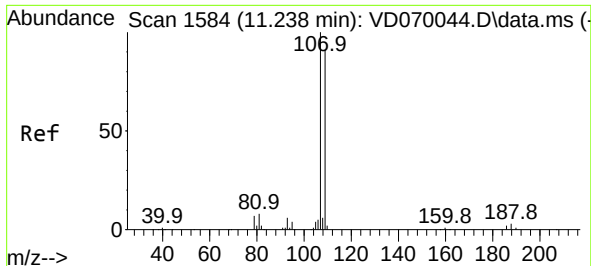
Tgt Ion: 43 Resp: 575476
Ion Ratio Lower Upper
43 100
58 57.8 29.5 88.5



#60
Dibromochloromethane
Concen: 56.194 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:129 Resp: 260677
Ion Ratio Lower Upper
129 100
127 78.0 39.4 118.2

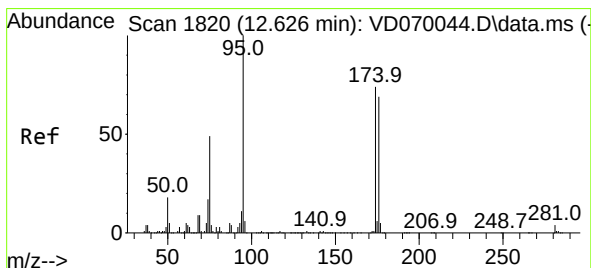
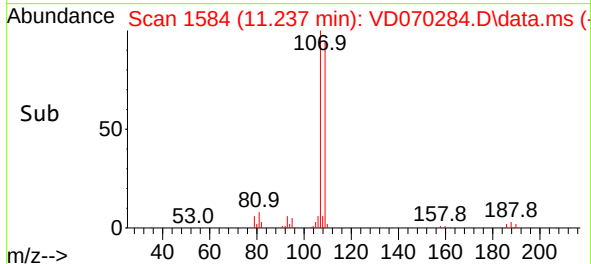
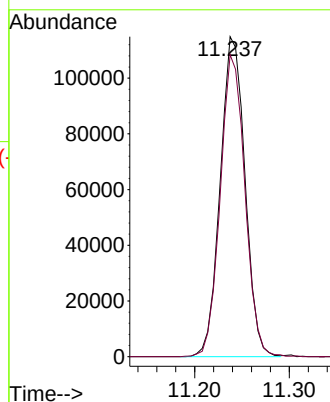
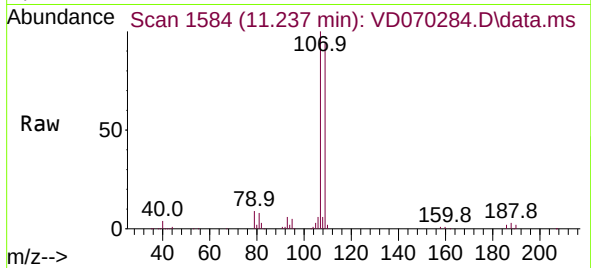




#61
1,2-Dibromoethane
Concen: 56.890 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

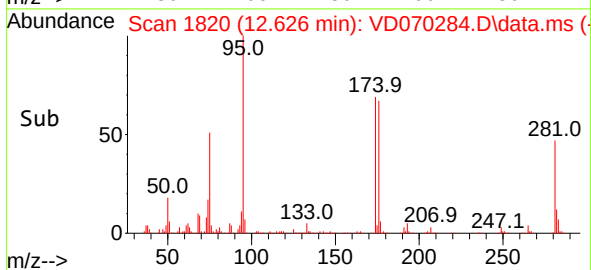
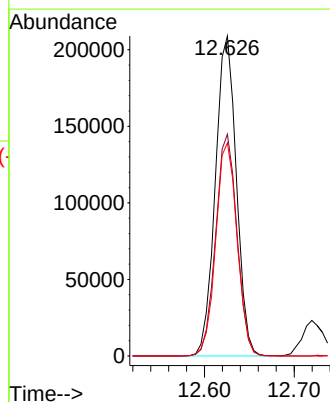
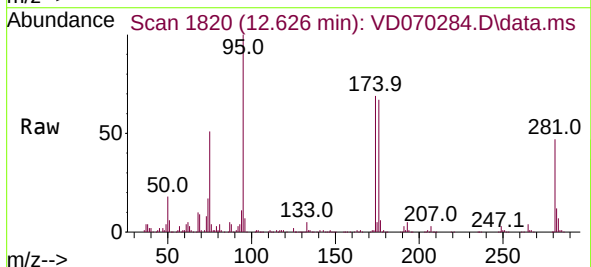
Instrument :
MSVOA_D
ClientSampleId :

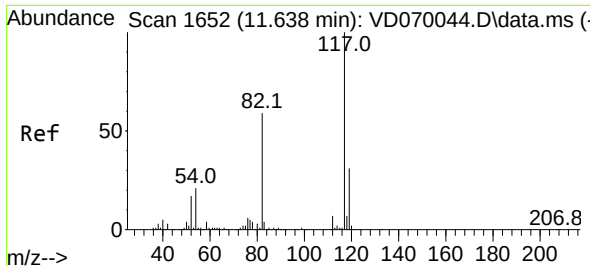
Tgt Ion:107 Resp: 208564
Ion Ratio Lower Upper
107 100
109 94.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 56.632 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 95 Resp: 340298
Ion Ratio Lower Upper
95 100
174 70.1 0.0 141.6
176 67.3 0.0 138.2

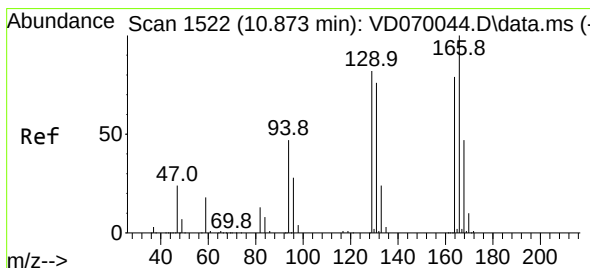
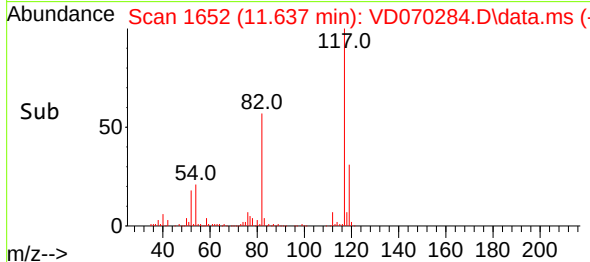
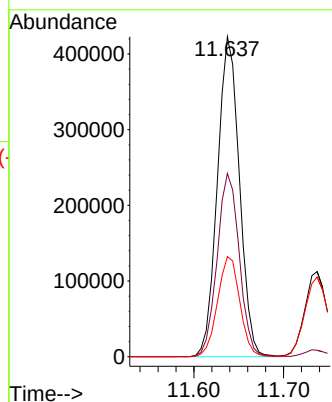
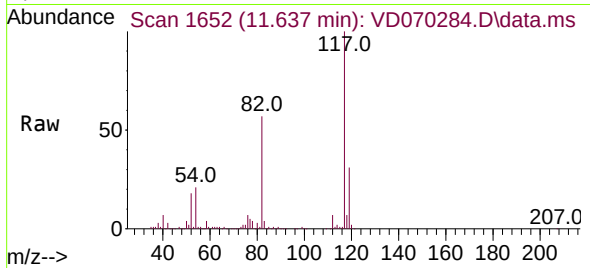




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

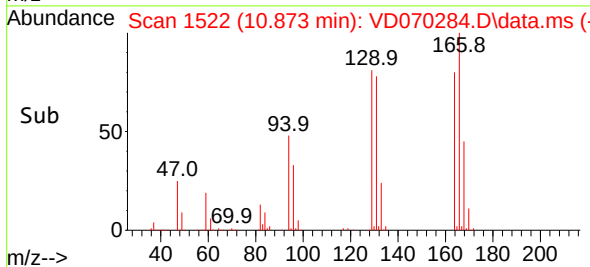
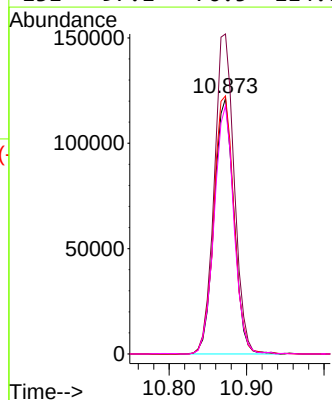
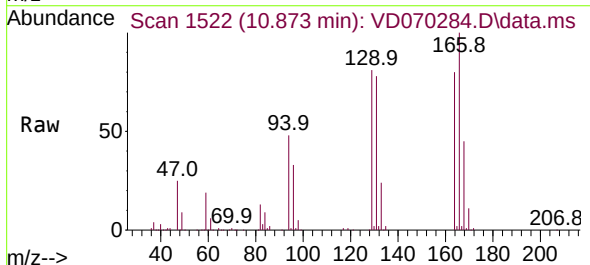
Instrument :
MSVOA_D
ClientSampleId :

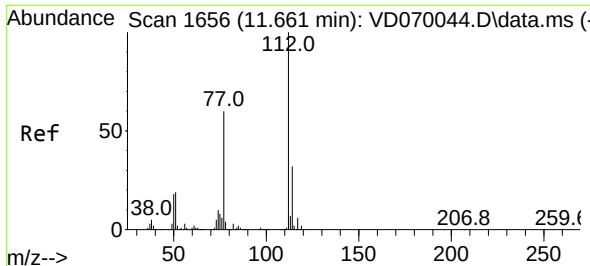
Tgt Ion:	117	Resp:	720732
Ion	Ratio	Lower	Upper
117	100		
82	57.2	47.5	71.3
119	31.3	25.1	37.7



#64
Tetrachloroethene
Concen: 46.237 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:	164	Resp:	214983
Ion	Ratio	Lower	Upper
164	100		
166	125.2	101.3	151.9
129	101.0	82.9	124.3
131	97.1	76.5	114.7

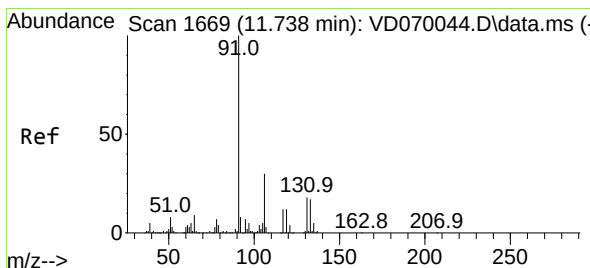
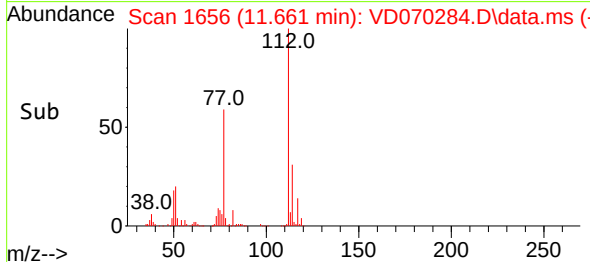
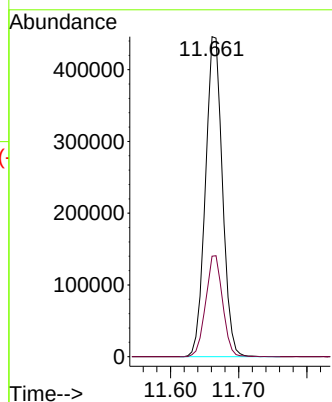
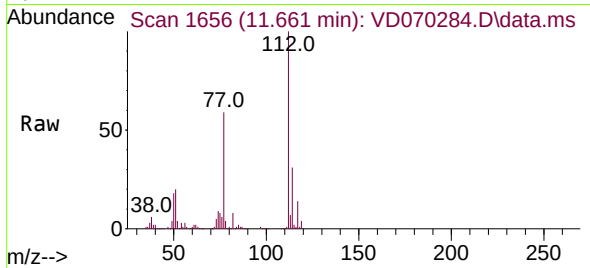




#65
Chlorobenzene
Concen: 51.206 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

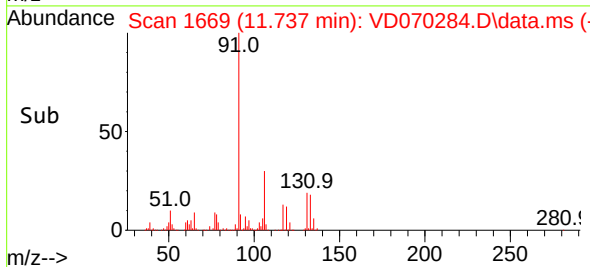
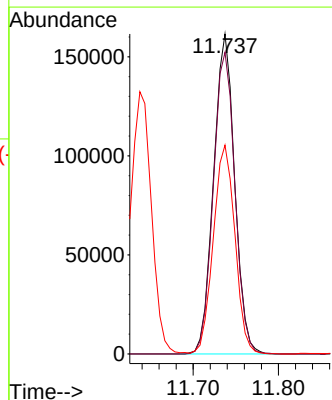
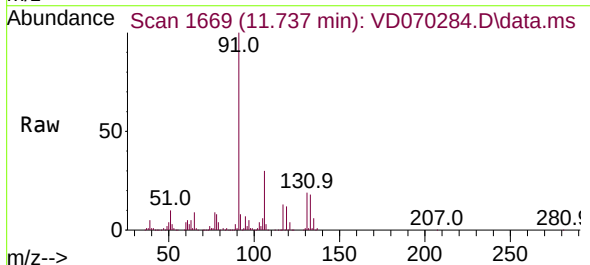
Instrument :
MSVOA_D
ClientSampleId :

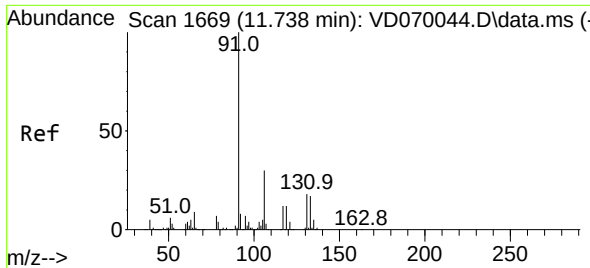
Tgt Ion:112 Resp: 771093
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.978 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:131 Resp: 277962
Ion Ratio Lower Upper
131 100
133 96.3 47.4 142.2
119 66.9 34.0 102.0

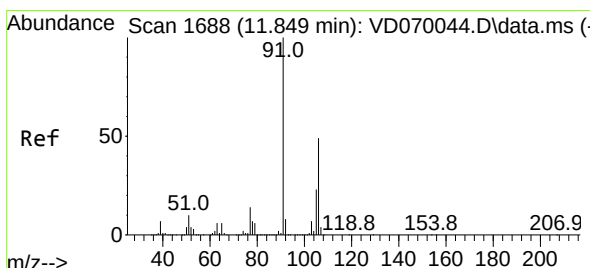
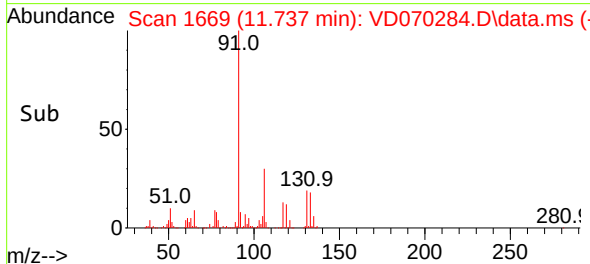
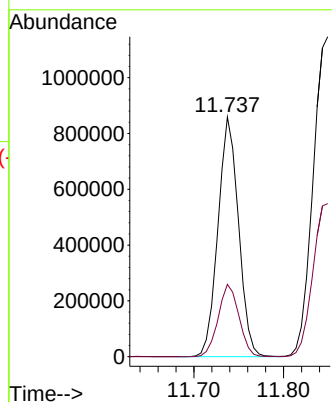
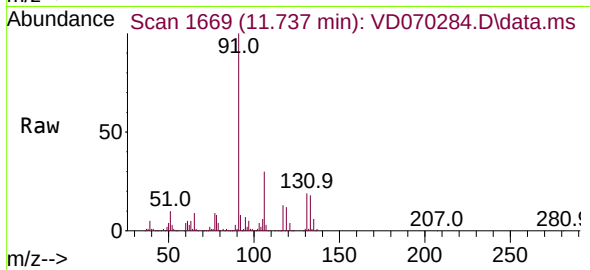




#67
Ethyl Benzene
Concen: 51.209 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

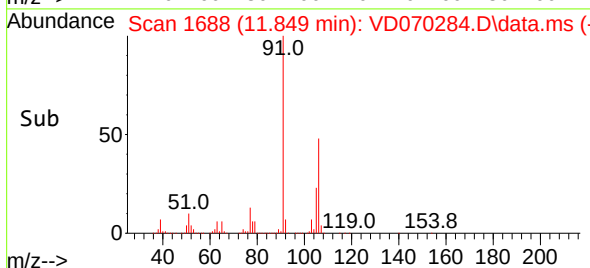
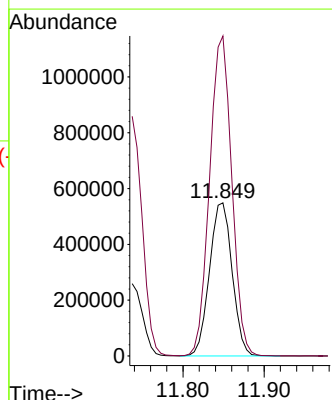
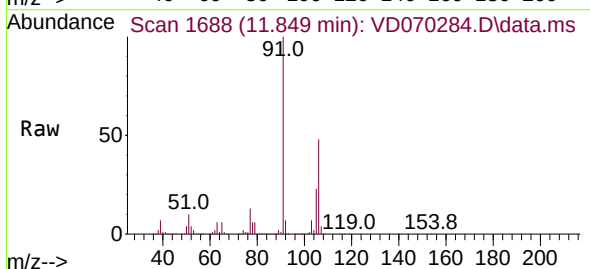
Instrument :
MSVOA_D
ClientSampleId :

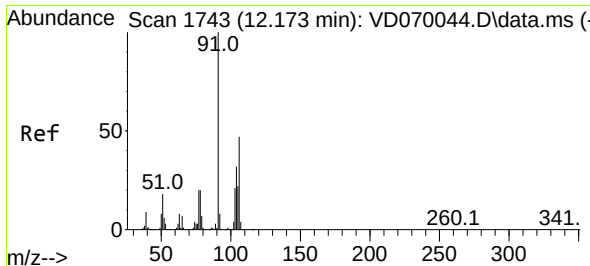
Tgt Ion: 91 Resp: 1363426
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5



#68
m/p-Xylenes
Concen: 103.049 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 106 Resp: 1063271
Ion Ratio Lower Upper
106 100
91 204.4 164.6 246.8

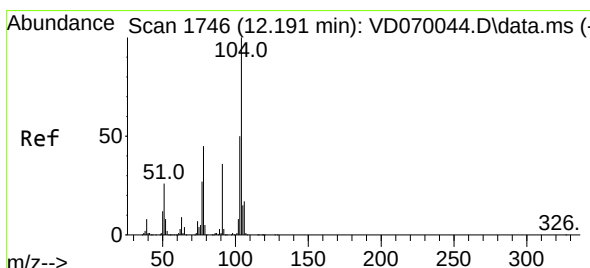
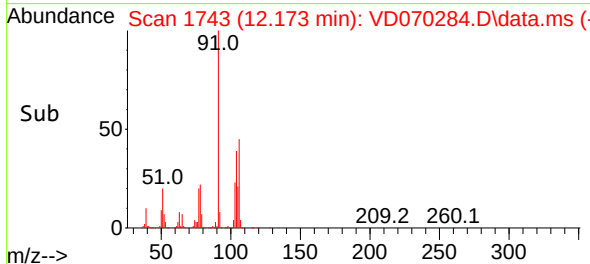
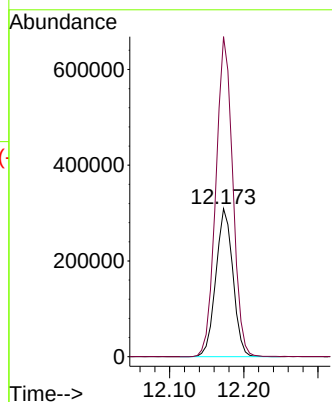
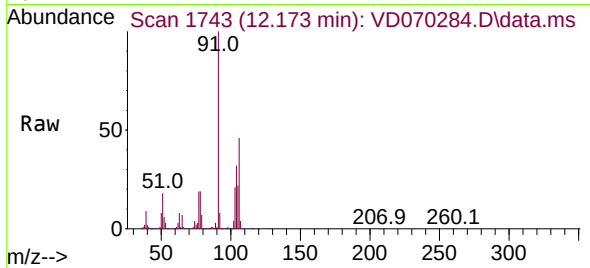




#69
o-Xylene
Concen: 53.057 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

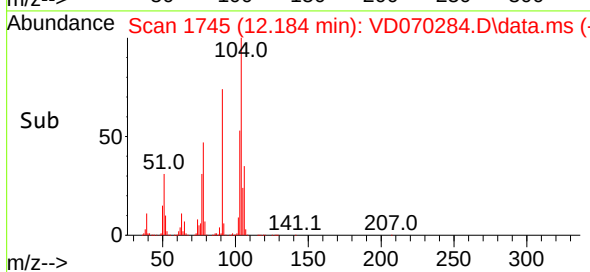
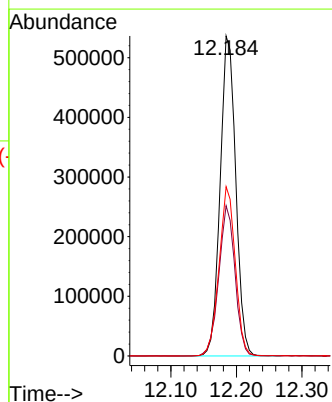
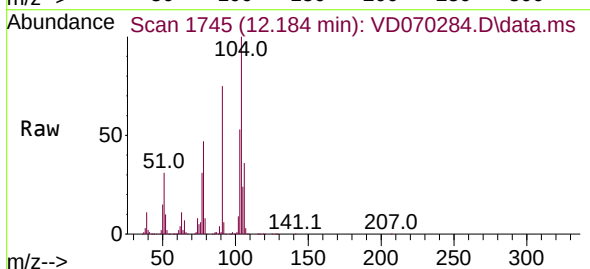
Instrument :
MSVOA_D
ClientSampleId :

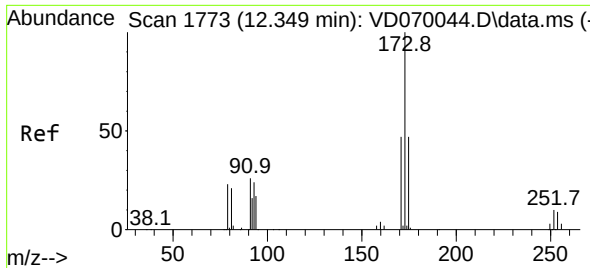
Tgt Ion:106 Resp: 493958
Ion Ratio Lower Upper
106 100
91 214.3 108.6 325.8



#70
Styrene
Concen: 54.190 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:104 Resp: 883606
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 54.9 43.8 65.6

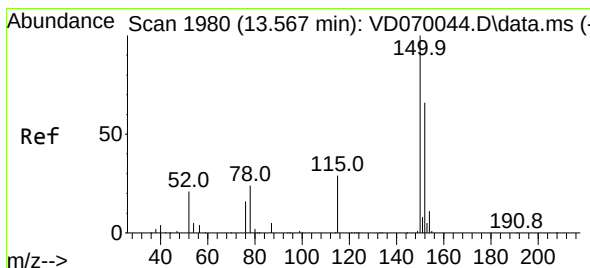
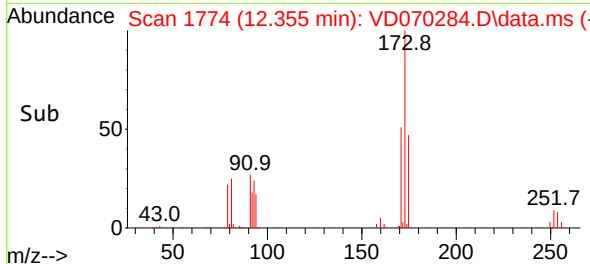
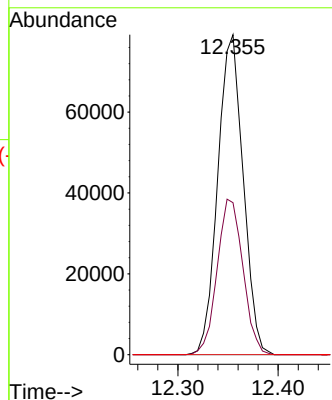
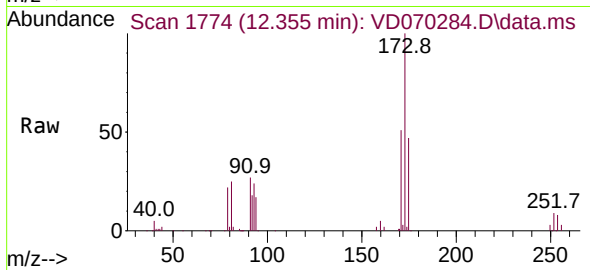




#71
Bromoform
Concen: 53.360 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

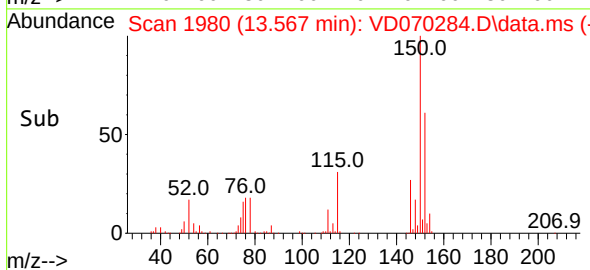
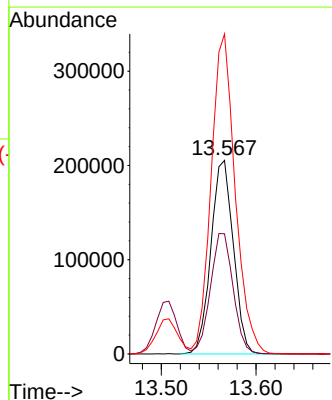
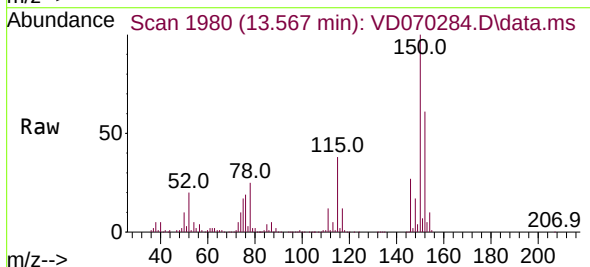
Instrument :
MSVOA_D
ClientSampleId :

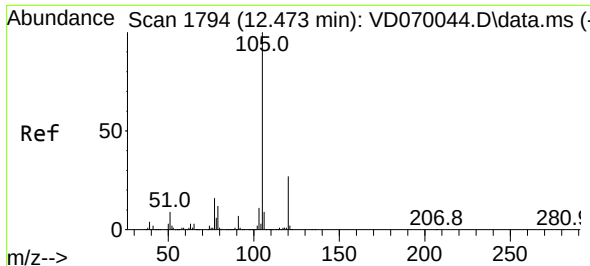
Tgt Ion:173 Resp: 139028
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:152 Resp: 338086
Ion Ratio Lower Upper
152 100
115 62.7 31.2 93.6
150 176.6 0.0 352.0

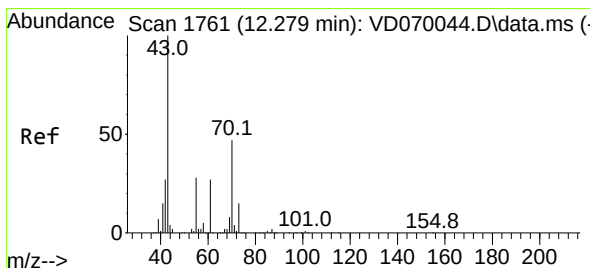
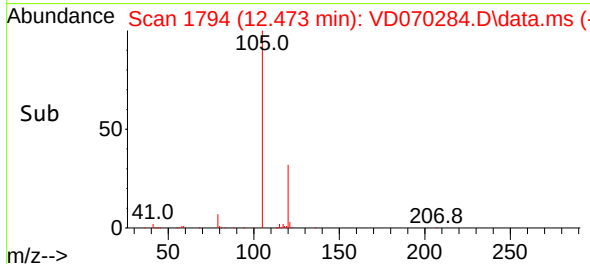
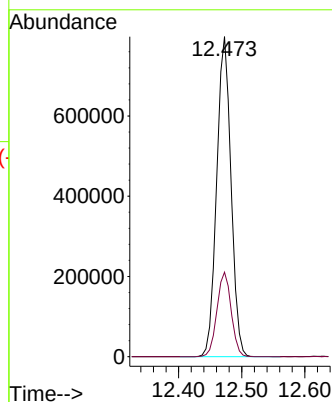
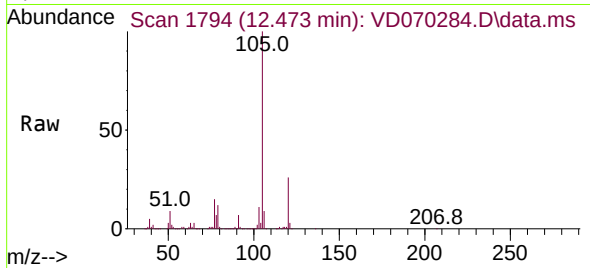




#73
Isopropylbenzene
Concen: 50.912 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

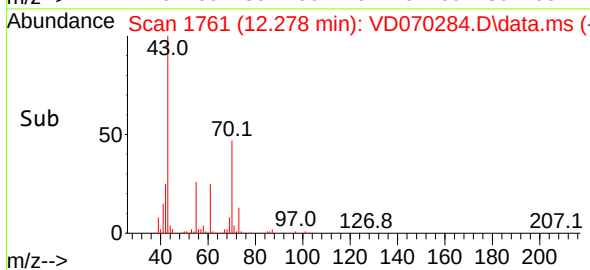
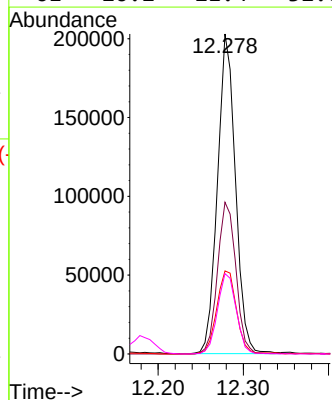
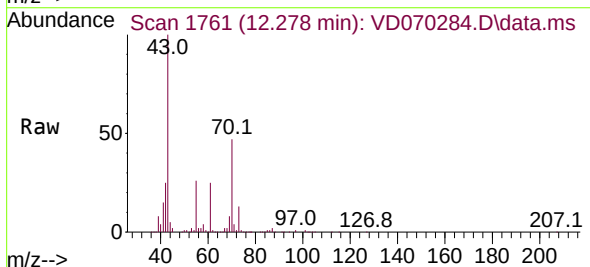
Instrument :
MSVOA_D
ClientSampleId :

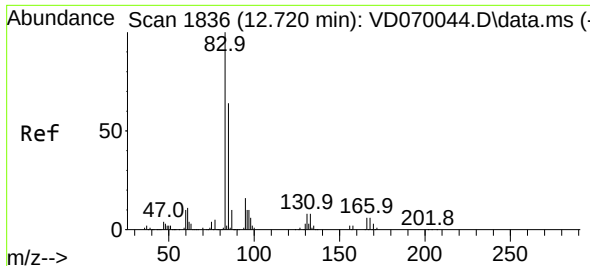
Tgt Ion:105 Resp: 1255181
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8



#74
N-ethyl acetate
Concen: 55.897 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 43 Resp: 297131
Ion Ratio Lower Upper
43 100
70 48.6 37.2 55.8
55 28.3 22.9 34.3
61 26.2 21.4 32.0

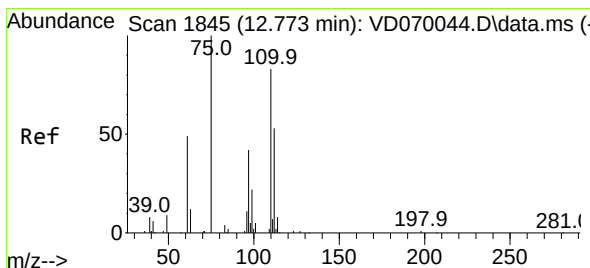
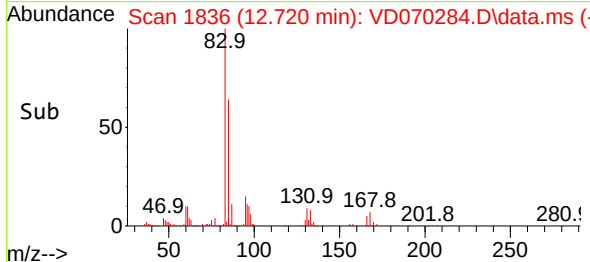
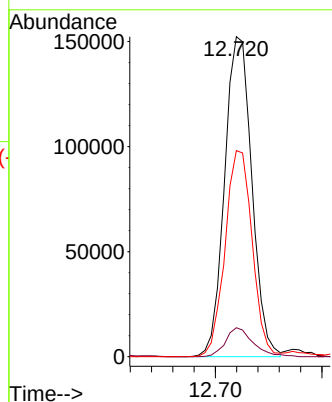
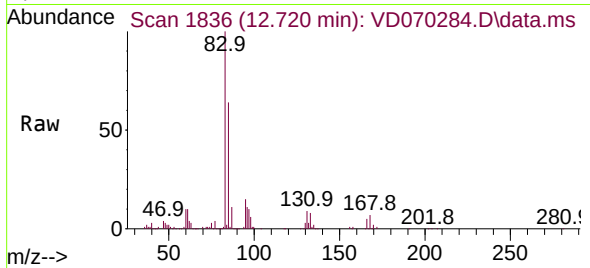




#75
1,1,2,2-Tetrachloroethane
Concen: 54.988 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

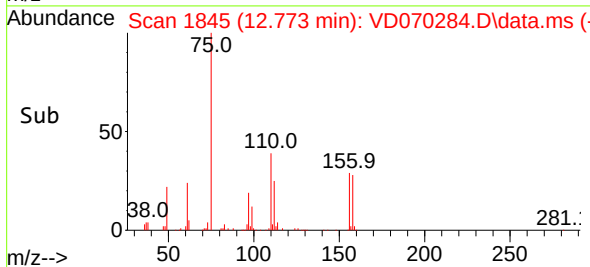
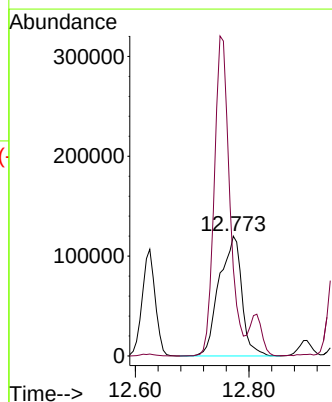
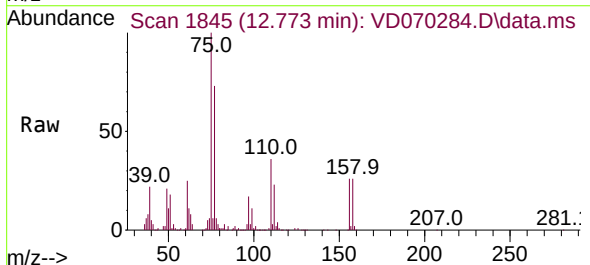
Instrument :
MSVOA_D
ClientSampleId :

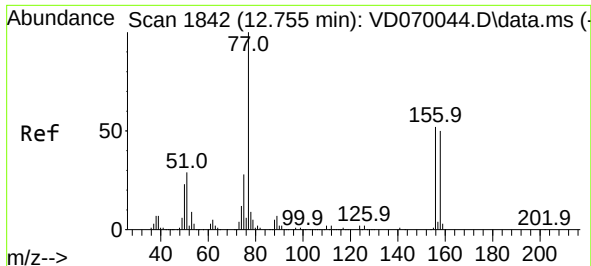
Tgt Ion: 83 Resp: 270499
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 64.0 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 96.927 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 75 Resp: 332331
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

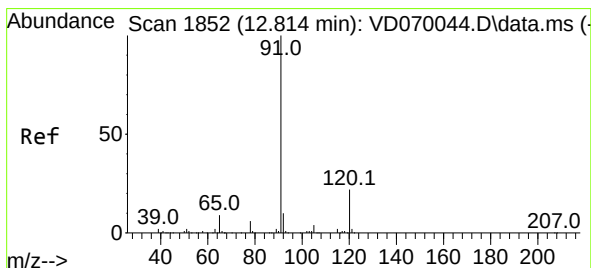
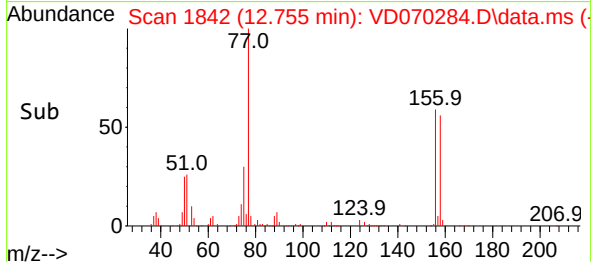
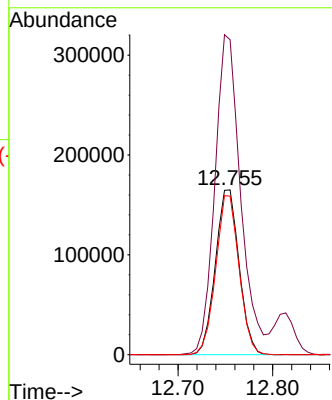
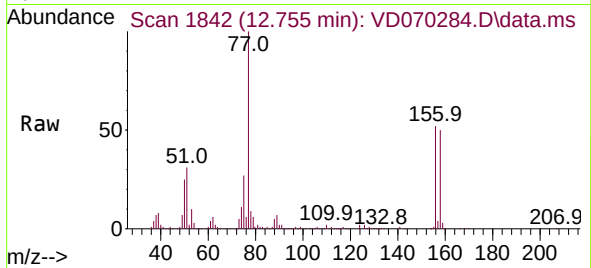




#77
Bromobenzene
Concen: 52.438 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

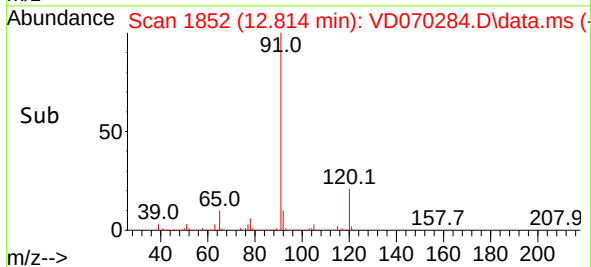
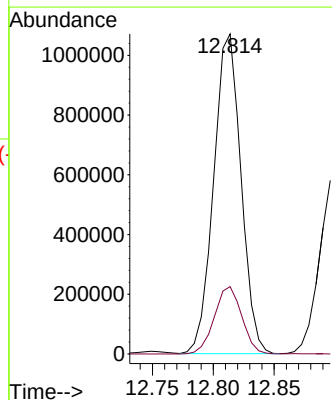
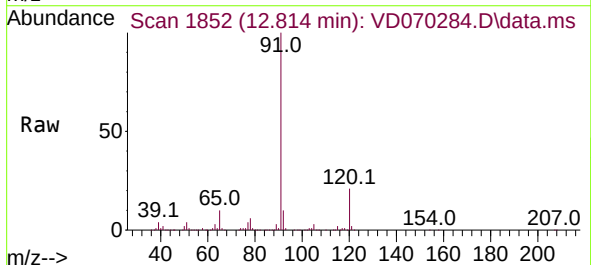
Instrument :
MSVOA_D
ClientSampled :

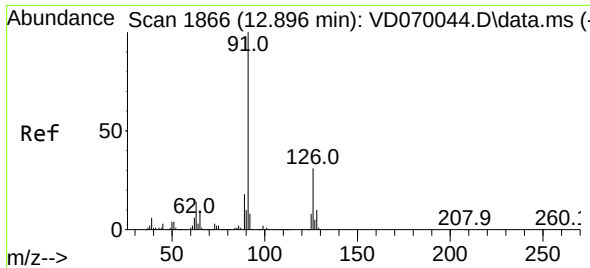
Tgt Ion:156 Resp: 286945
Ion Ratio Lower Upper
156 100
77 210.1 106.9 320.7
158 94.7 47.6 142.8



#78
n-propylbenzene
Concen: 52.533 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 91 Resp: 1670279
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9

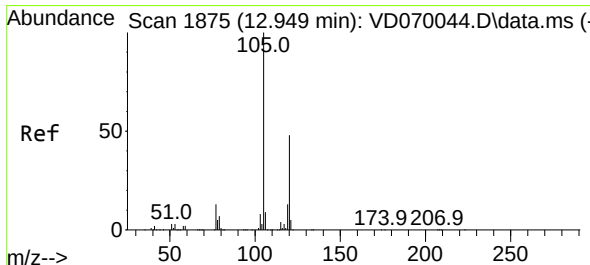
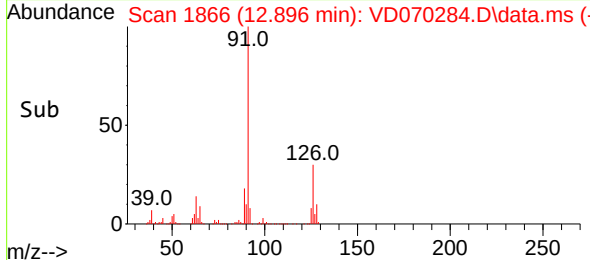
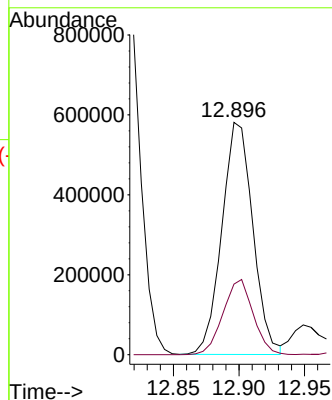
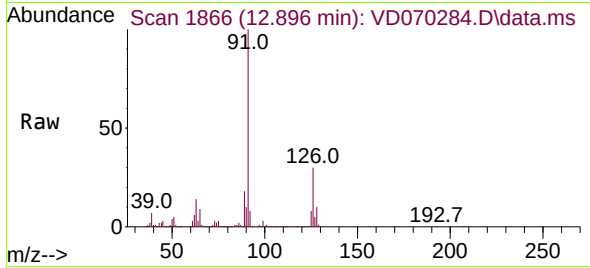




#79
2-Chlorotoluene
Concen: 52.226 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

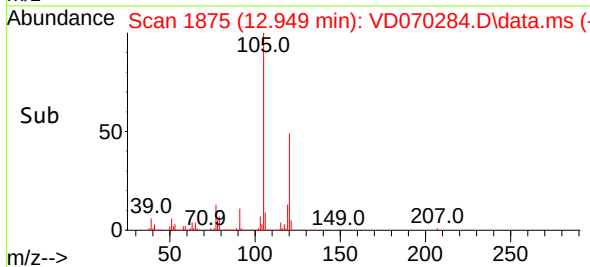
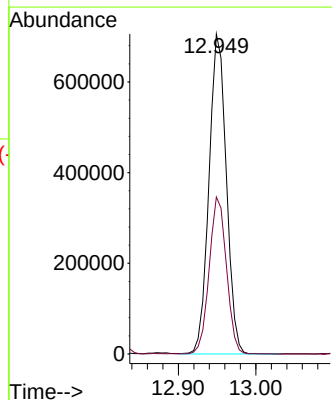
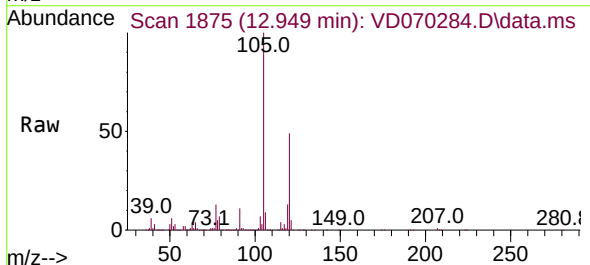
Instrument :
MSVOA_D
ClientSampleId :

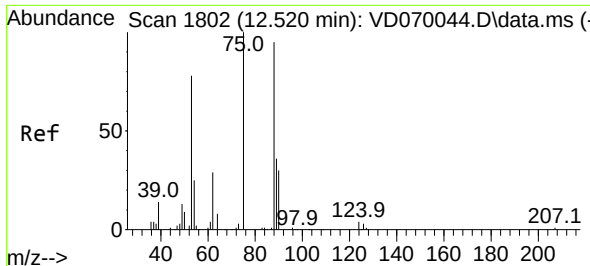
Tgt Ion: 91 Resp: 955368
Ion Ratio Lower Upper
91 100
126 31.5 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 52.220 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 105 Resp: 1096036
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5

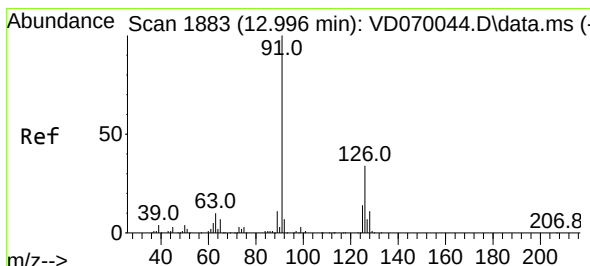
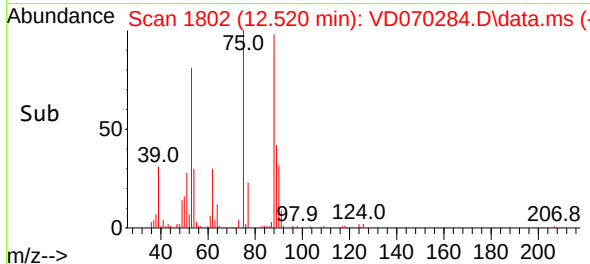
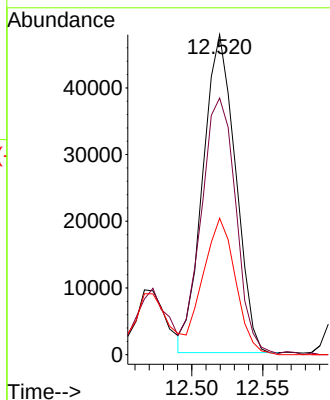
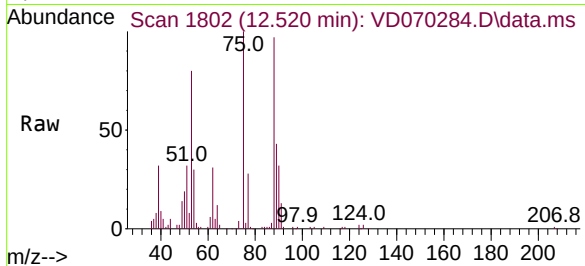




#81
trans-1,4-Dichloro-2-butene
Concen: 57.640 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

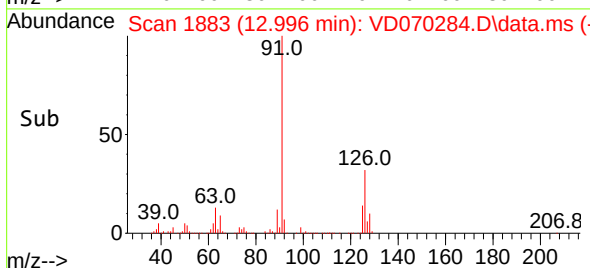
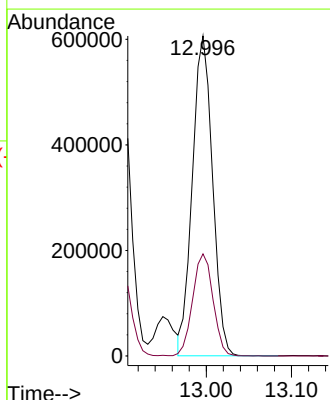
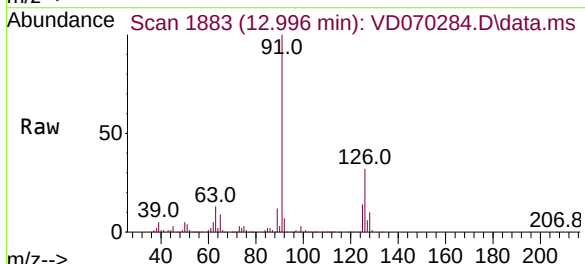
Instrument :
MSVOA_D
ClientSampleId :

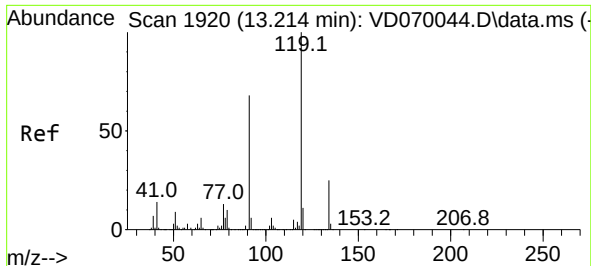
Tgt Ion: 75 Resp: 76138
Ion Ratio Lower Upper
75 100
53 86.2 64.5 96.7
89 42.4 33.7 50.5



#82
4-Chlorotoluene
Concen: 51.975 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 91 Resp: 995560
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

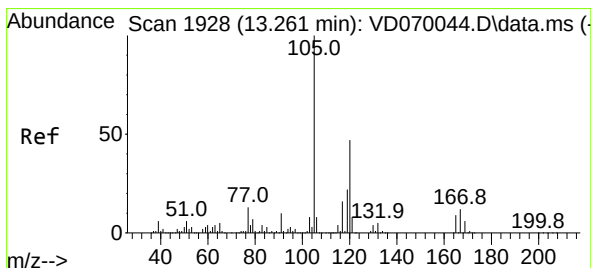
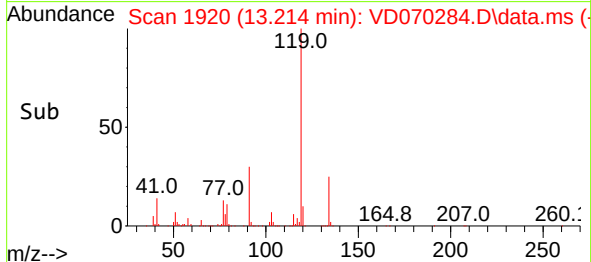
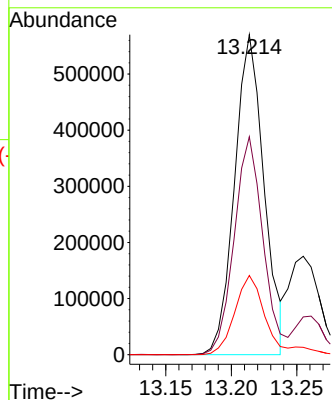
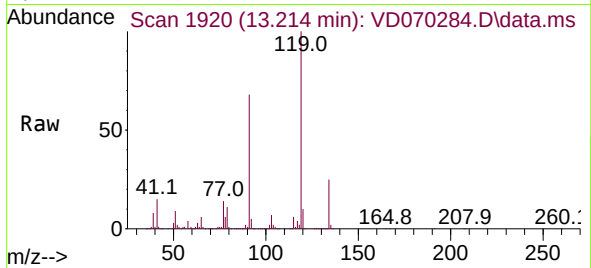




#83
tert-Butylbenzene
Concen: 52.170 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

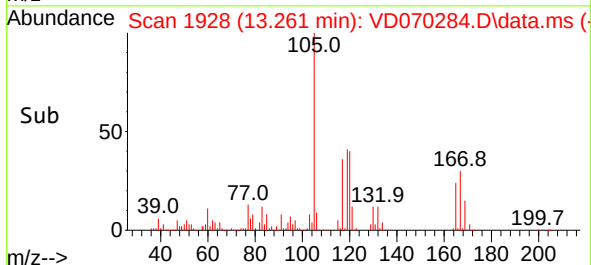
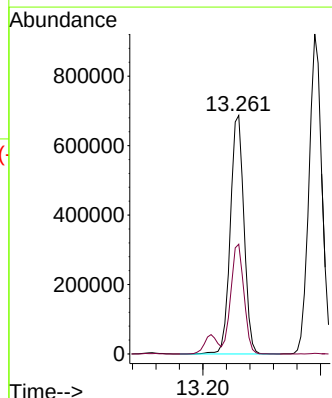
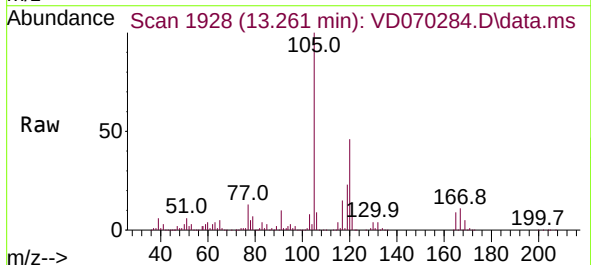
Instrument :
MSVOA_D
ClientSampleId :

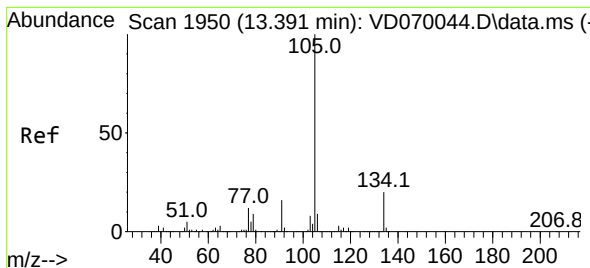
Tgt Ion:119 Resp: 890027
Ion Ratio Lower Upper
119 100
91 67.2 34.0 101.8
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.923 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

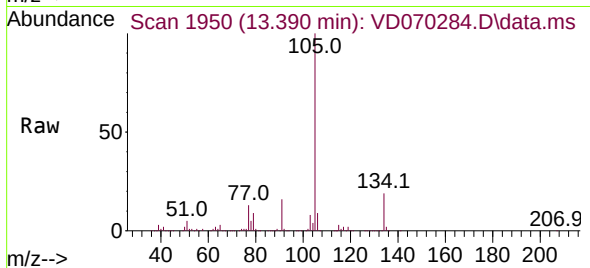
Tgt Ion:105 Resp: 1101888
Ion Ratio Lower Upper
105 100
120 44.6 22.5 67.5



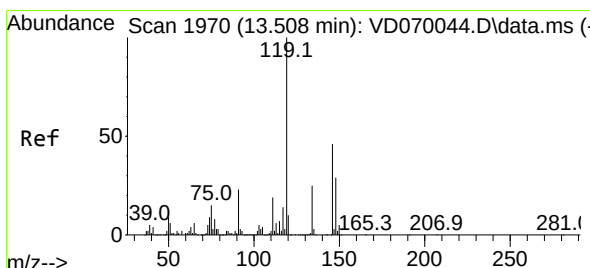
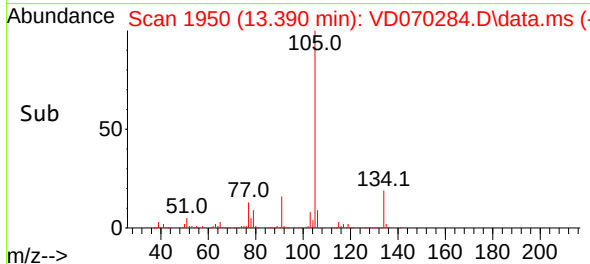
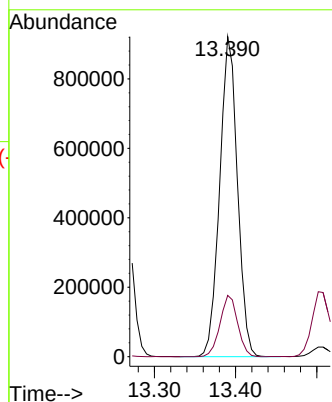


#85
 sec-Butylbenzene
 Concen: 51.291 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070284.D
 Acq: 31 Aug 2021 17:23

Instrument :
 MSVOA_D
 ClientSampleId :

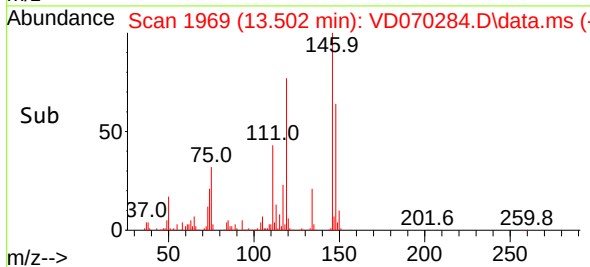
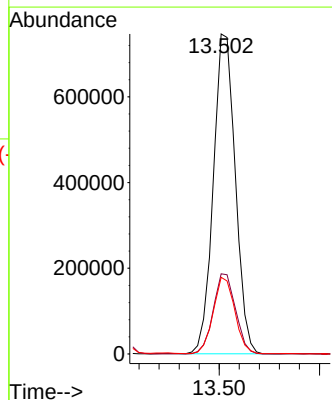
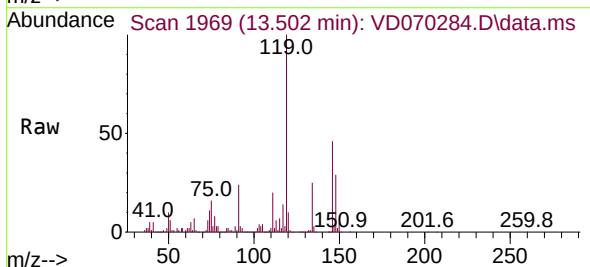


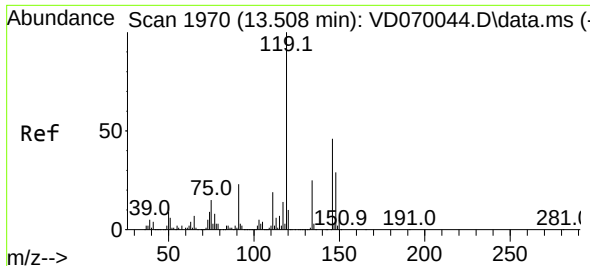
Tgt Ion:105 Resp: 1401965
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.471 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070284.D
 Acq: 31 Aug 2021 17:23

Tgt Ion:119 Resp: 1136599
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.5 11.6 34.8

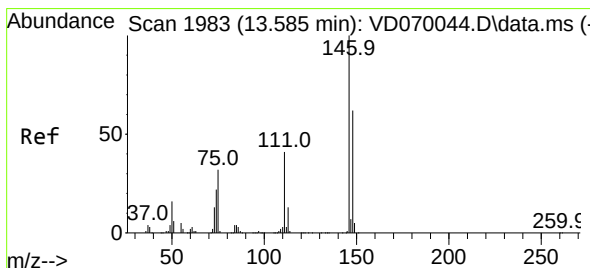
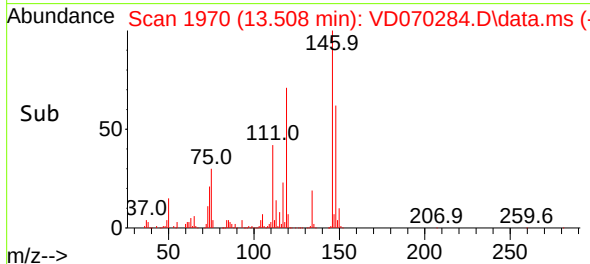
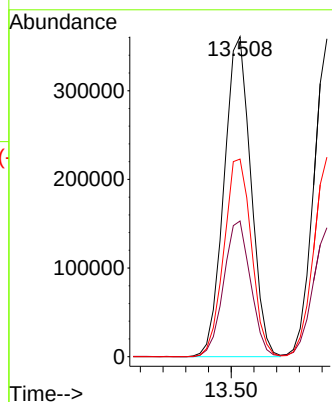
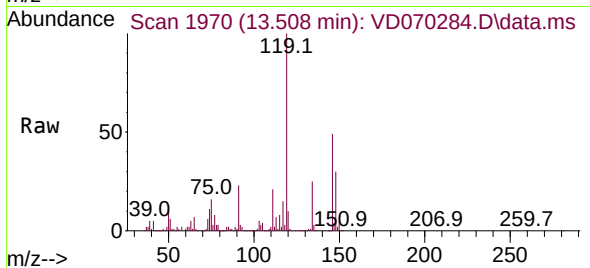




#87
1,3-Dichlorobenzene
Concen: 50.838 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

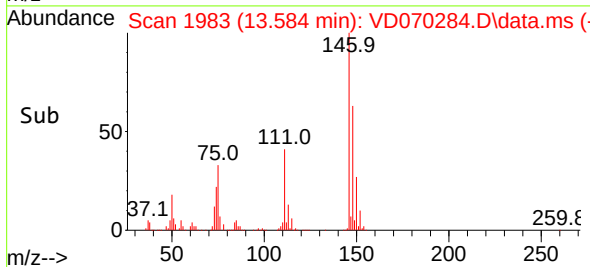
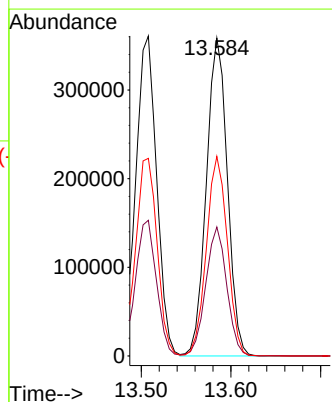
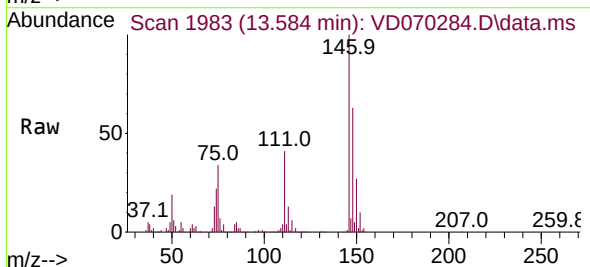
Instrument :
MSVOA_D
ClientSampleId :

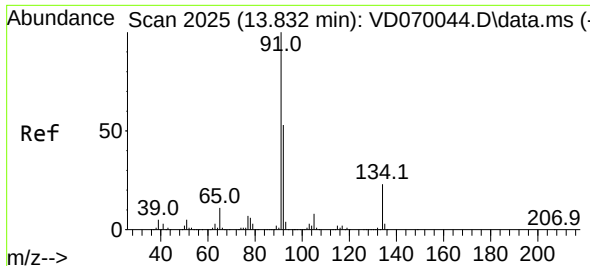
Tgt Ion:146 Resp: 591069
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 63.3 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.618 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:146 Resp: 582906
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 62.8 31.3 93.9

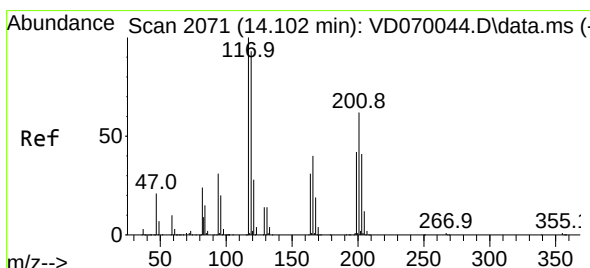
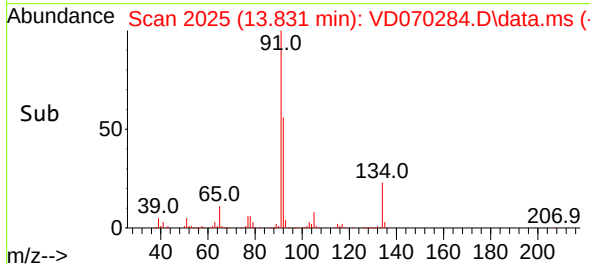
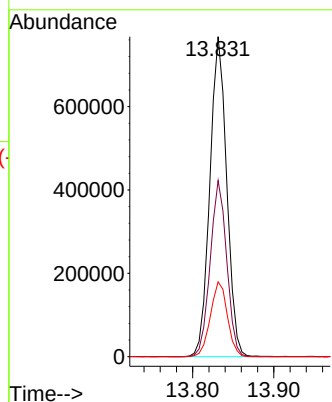
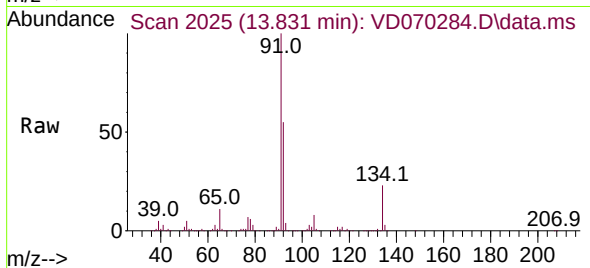




#89
n-Butylbenzene
Concen: 50.990 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

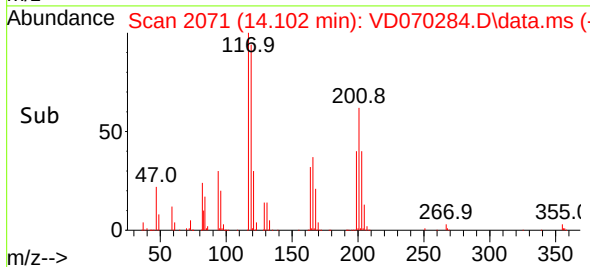
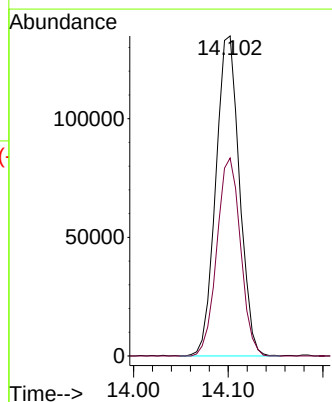
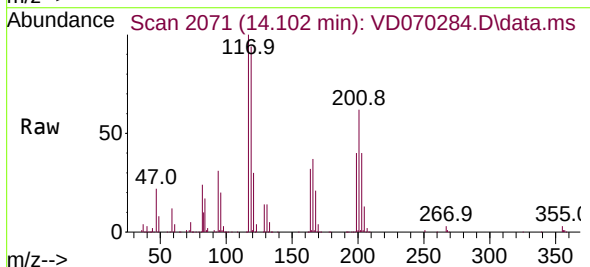
Instrument :
MSVOA_D
ClientSampleId :

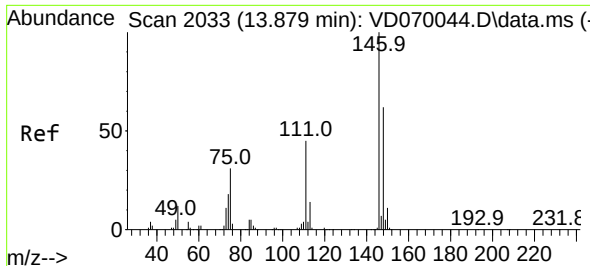
Tgt Ion: 91 Resp: 1104938
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.3
134 23.6 11.8 35.3



#90
Hexachloroethane
Concen: 50.241 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 117 Resp: 234120
Ion Ratio Lower Upper
117 100
201 61.8 31.6 95.0

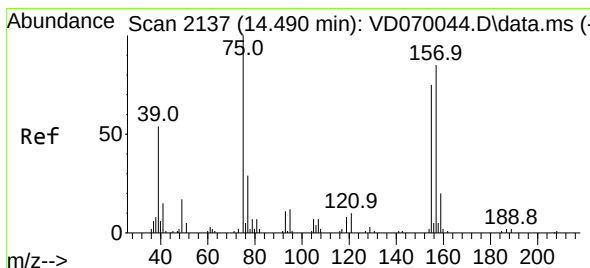
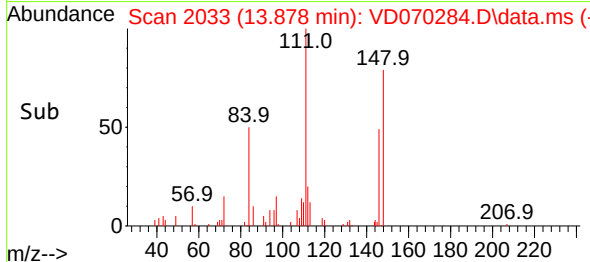
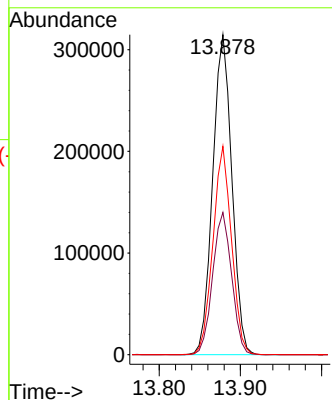
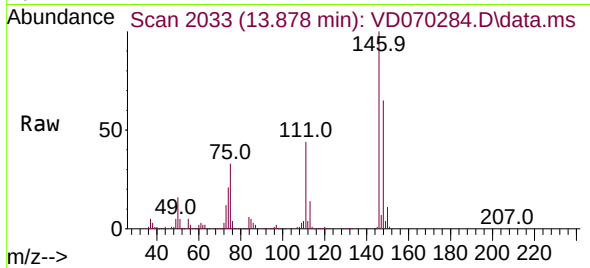




#91
1,2-Dichlorobenzene
Concen: 51.808 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

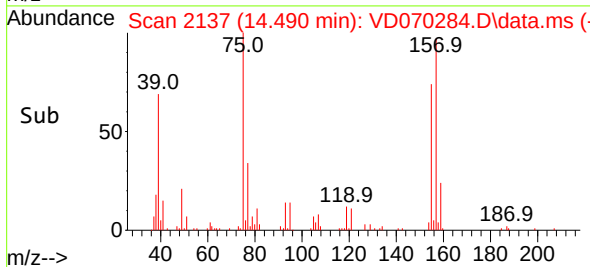
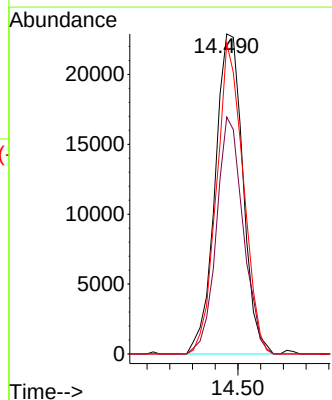
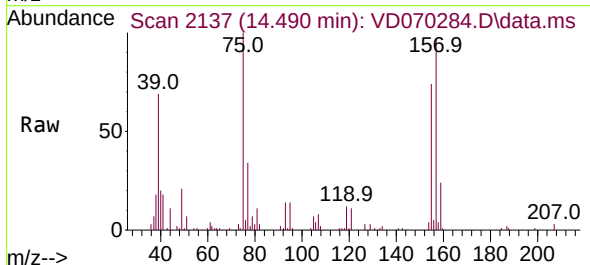
Instrument :
MSVOA_D
ClientSampleId :

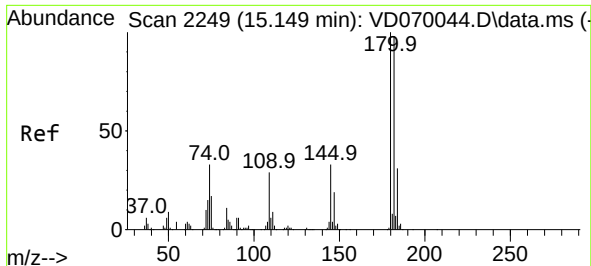
Tgt Ion:146 Resp: 516141
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.2
148 63.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.015 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion: 75 Resp: 38955
Ion Ratio Lower Upper
75 100
155 71.4 35.3 105.9
157 93.4 46.8 140.3

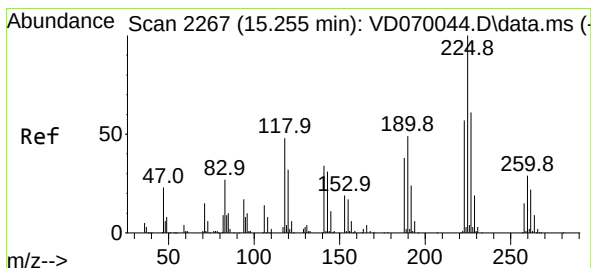
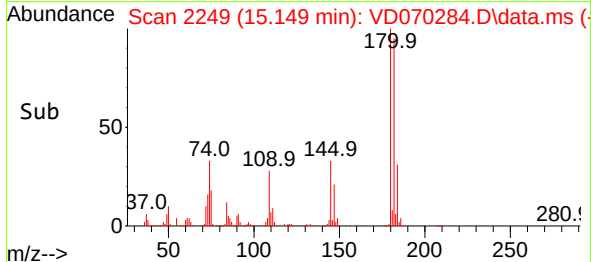
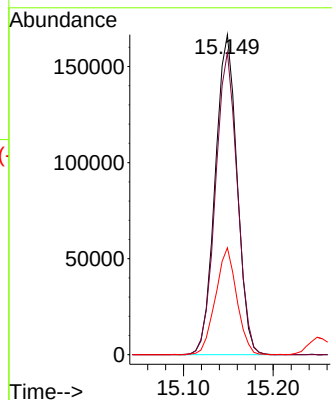
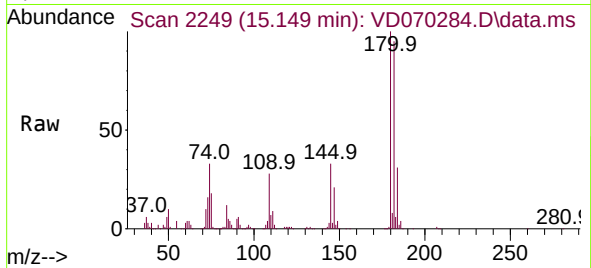




#93
1,2,4-Trichlorobenzene
Concen: 50.819 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

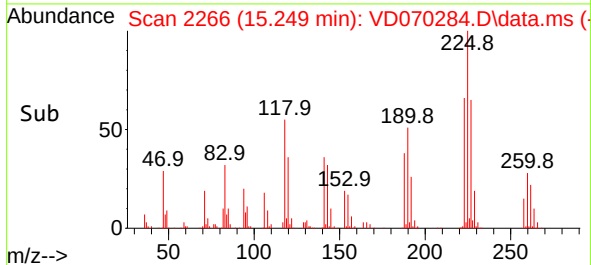
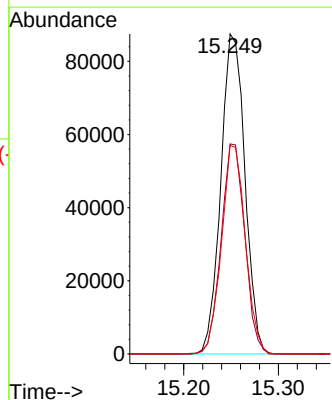
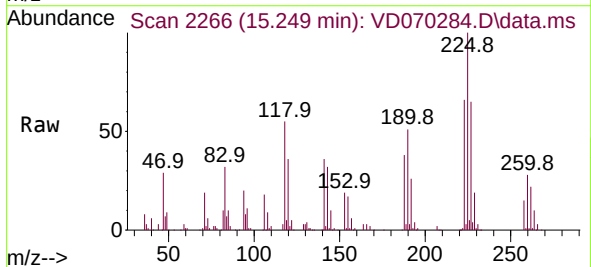
Instrument :
MSVOA_D
ClientSampleId :

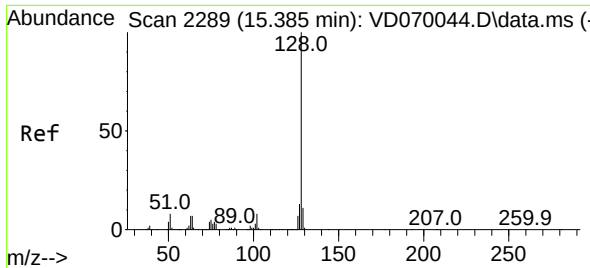
Tgt Ion:180 Resp: 281546
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 32.6 16.3 48.9



#94
Hexachlorobutadiene
Concen: 47.310 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:225 Resp: 154829
Ion Ratio Lower Upper
225 100
223 64.2 30.5 91.5
227 64.4 31.4 94.2

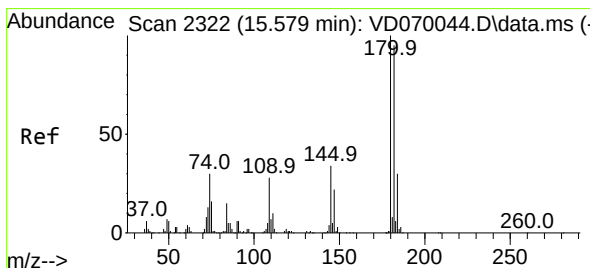
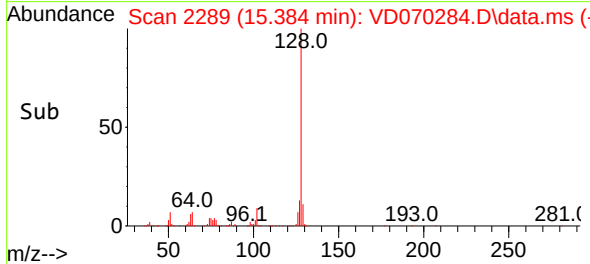
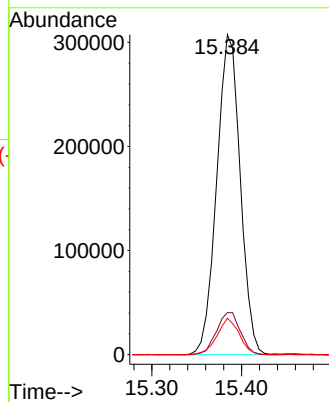
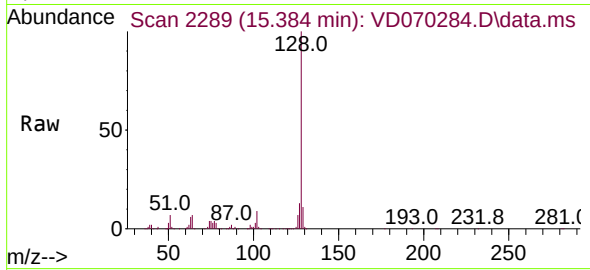




#95
Naphthalene
Concen: 55.400 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 558613
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.8 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 52.455 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070284.D
Acq: 31 Aug 2021 17:23

Tgt Ion:180 Resp: 253683
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.6
145 34.3 16.8 50.3

