

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069720.D
 Acq On : 16 Jul 2021 12:41
 Operator : VA/SY
 Sample : VD0716SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 16 16:14:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	583163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1064835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1005523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	462131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	384078	52.747	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.500%
35) Dibromofluoromethane	7.909	113	371840	52.051	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.100%
50) Toluene-d8	10.338	98	1469207	52.938	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.880%
62) 4-Bromofluorobenzene	12.626	95	495998	53.586	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	85372	14.640	ug/l	95
3) Chloromethane	2.209	50	133705	16.048	ug/l	98
4) Vinyl Chloride	2.344	62	151181	17.043	ug/l	98
5) Bromomethane	2.750	94	103593	17.793	ug/l	96
6) Chloroethane	2.909	64	104853	18.474	ug/l	96
7) Trichlorofluoromethane	3.268	101	211748	18.928	ug/l	98
8) Diethyl Ether	3.709	74	61608	18.876	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	133310	19.216	ug/l	98
10) Methyl Iodide	4.297	142	103578	16.040	ug/l	99
11) Tert butyl alcohol	5.179	59	138135	141.987	ug/l #	79
12) 1,1-Dichloroethene	4.062	96	118734	18.669	ug/l	99
13) Acrolein	3.921	56	45488	90.613	ug/l	93
14) Allyl chloride	4.709	41	185423	18.869	ug/l	99
15) Acrylonitrile	5.420	53	141653	95.710	ug/l	97
16) Acetone	4.156	43	134964	95.668	ug/l	97
17) Carbon Disulfide	4.403	76	323490	14.724	ug/l	98
18) Methyl Acetate	4.715	43	114024	29.733	ug/l	100
19) Methyl tert-butyl Ether	5.468	73	250686	18.620	ug/l	92
20) Methylene Chloride	4.962	84	241673	20.182	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	140115	18.449	ug/l	95
22) Diisopropyl ether	6.362	45	387925	19.048	ug/l	98
23) Vinyl Acetate	6.303	43	830710	83.486	ug/l	99
24) 1,1-Dichloroethane	6.256	63	287643	20.240	ug/l	98
25) 2-Butanone	7.209	43	181068	105.212	ug/l	93
26) 2,2-Dichloropropane	7.209	77	232707	20.523	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	160971	19.648	ug/l	97
28) Bromochloromethane	7.550	49	99635	18.166	ug/l	99
29) Tetrahydrofuran	7.562	42	102011	95.672	ug/l	99
30) Chloroform	7.709	83	290130	20.523	ug/l	96
31) Cyclohexane	7.979	56	195652	16.075	ug/l #	93
32) 1,1,1-Trichloroethane	7.903	97	240882	20.095	ug/l	99
36) 1,1-Dichloropropene	8.109	75	201891	18.378	ug/l	100
37) Ethyl Acetate	7.291	43	84466	20.327	ug/l #	95
38) Carbon Tetrachloride	8.097	117	193922	19.278	ug/l	97
39) Methylcyclohexane	9.350	83	180070	15.143	ug/l	99
40) Benzene	8.350	78	629227	19.859	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	45677	21.210	ug/l #	91
42) 1,2-Dichloroethane	8.420	62	175243	20.377	ug/l	98
43) Isopropyl Acetate	8.450	43	156527	20.569	ug/l	100
44) Trichloroethene	9.109	130	149753	19.491	ug/l	98
45) 1,2-Dichloropropane	9.385	63	168349	20.215	ug/l	96
46) Dibromomethane	9.473	93	83602	20.569	ug/l	100
47) Bromodichloromethane	9.661	83	221082	20.523	ug/l	96
48) Methyl methacrylate	9.456	41	72553	19.065	ug/l	95
49) 1,4-Dioxane	9.456	88	15600	349.713	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	419598	106.478	ug/l	100
52) Toluene	10.397	92	388973	20.410	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	194543	21.483	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	232627	20.919	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	122721	21.584	ug/l	96
56) Ethyl methacrylate	10.656	69	124926	18.290	ug/l	96
57) 1,3-Dichloropropane	10.944	76	210014	20.922	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	315685	103.223	ug/l	98
59) 2-Hexanone	10.979	43	272595	103.782	ug/l	99
60) Dibromochloromethane	11.138	129	139483	21.029	ug/l	98
61) 1,2-Dibromoethane	11.238	107	110880	21.019	ug/l	100
64) Tetrachloroethene	10.873	164	122766	19.993	ug/l	96
65) Chlorobenzene	11.667	112	412813	20.551	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	150708	21.003	ug/l	99
67) Ethyl Benzene	11.738	91	696897	19.592	ug/l	98
68) m/p-Xylenes	11.850	106	538553	40.039	ug/l	99
69) o-Xylene	12.173	106	235975	19.266	ug/l	100
70) Styrene	12.191	104	429667	20.102	ug/l	100
71) Bromoform	12.355	173	74912	21.533	ug/l #	97
73) Isopropylbenzene	12.473	105	643263	19.549	ug/l	99
74) N-amyl acetate	12.279	43	143046	20.005	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	139235	21.243	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	173749	38.701	ug/l #	100
77) Bromobenzene	12.755	156	151642	20.772	ug/l	99
78) n-propylbenzene	12.814	91	834071	19.990	ug/l	100
79) 2-Chlorotoluene	12.902	91	486259	19.824	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	558338	20.005	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	36508	21.854	ug/l	99
82) 4-Chlorotoluene	12.997	91	516534	20.067	ug/l	100
83) tert-Butylbenzene	13.214	119	445747	19.590	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	564087	20.371	ug/l	100
85) sec-Butylbenzene	13.391	105	687050	19.213	ug/l	99
86) p-Isopropyltoluene	13.508	119	583636	20.039	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	308130	20.323	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	304862	20.135	ug/l	99
89) n-Butylbenzene	13.832	91	570358	19.766	ug/l	99
90) Hexachloroethane	14.102	117	111428	18.801	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	264415	20.226	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	20258	20.751	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	143157	19.697	ug/l	96
94) Hexachlorobutadiene	15.255	225	88412	20.177	ug/l	98
95) Naphthalene	15.391	128	259170	19.151	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	129514	20.746	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

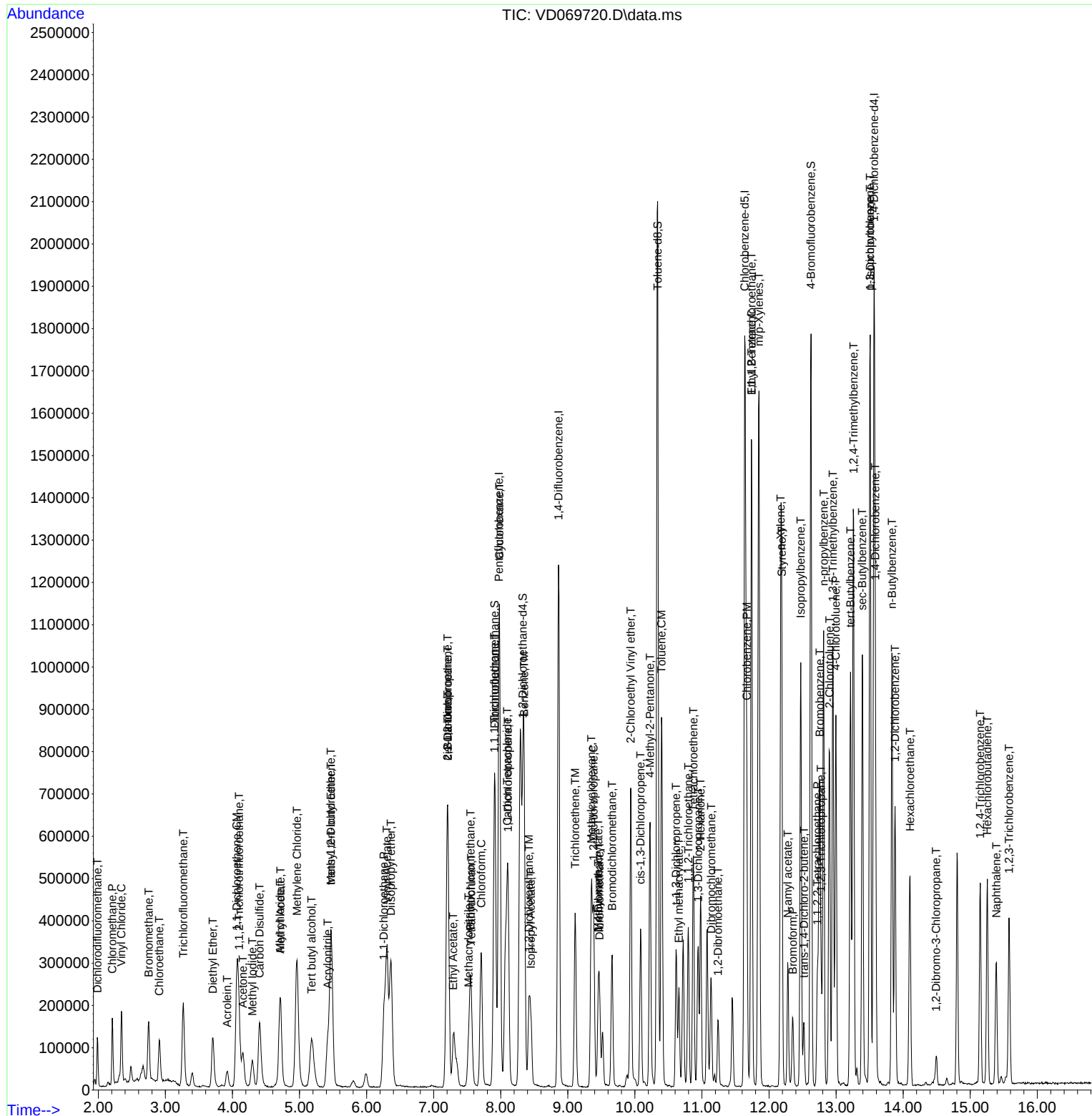
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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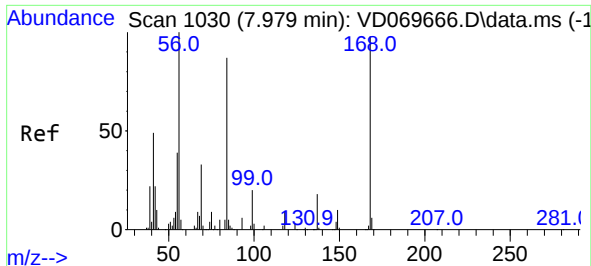
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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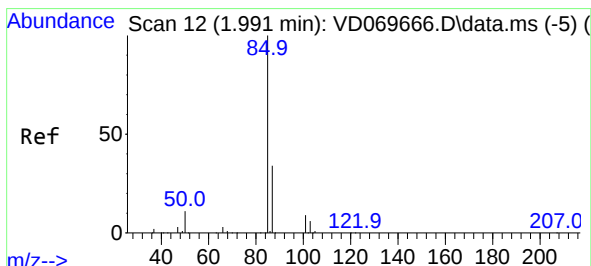
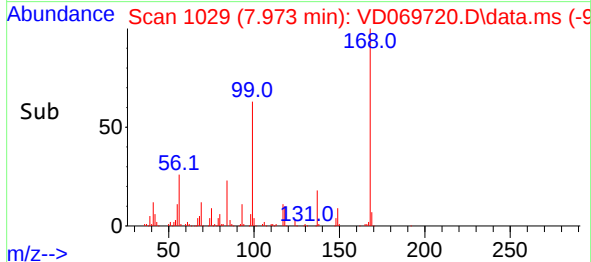
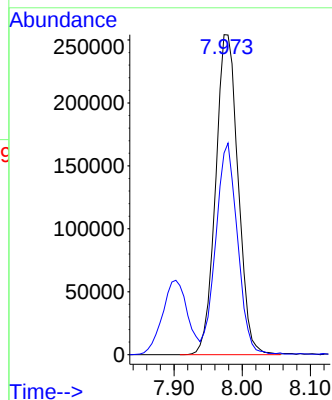
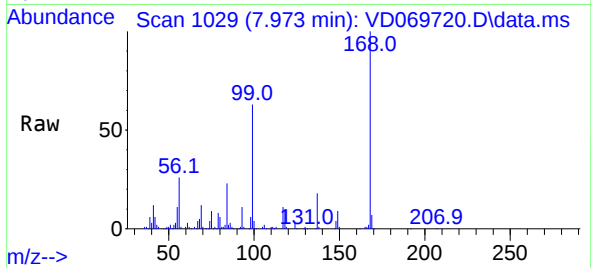




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069720.D
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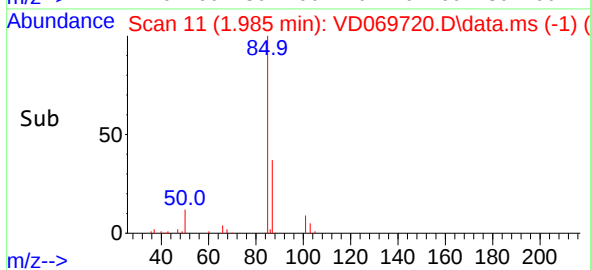
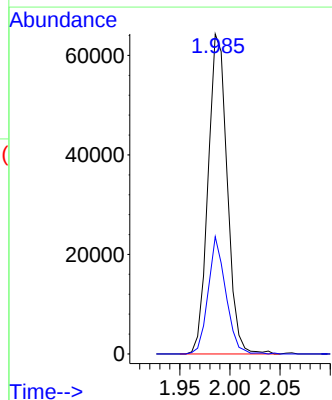
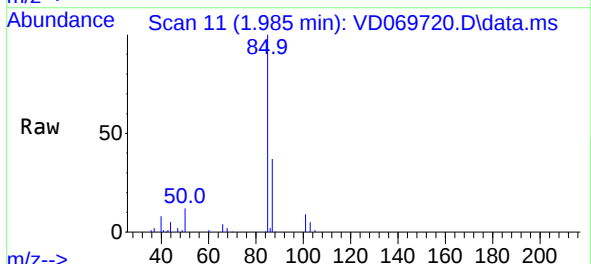
Instrument :
MSVOA_D
ClientSampled :

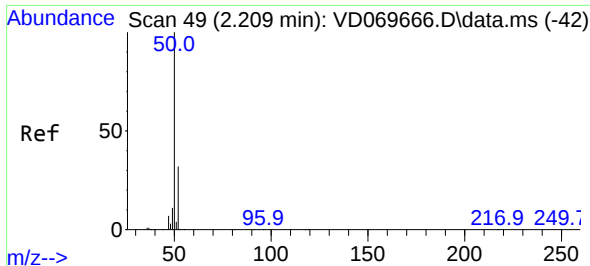
Tgt Ion:168 Resp: 583163
Ion Ratio Lower Upper
168 100
99 62.4 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 14.640 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 85 Resp: 85372
Ion Ratio Lower Upper
85 100
87 36.7 17.0 51.0

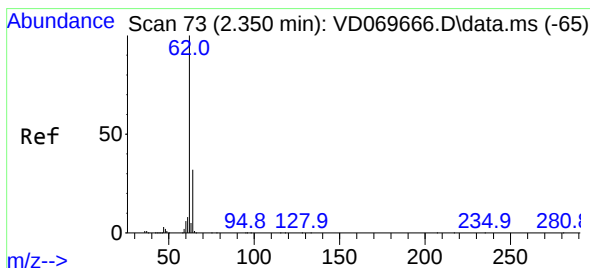
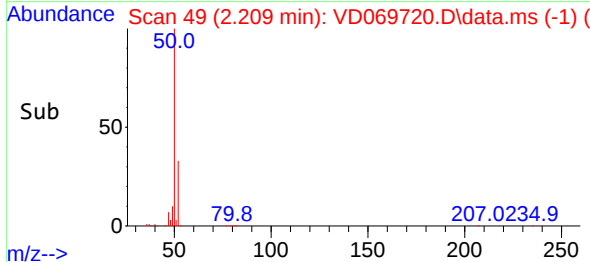
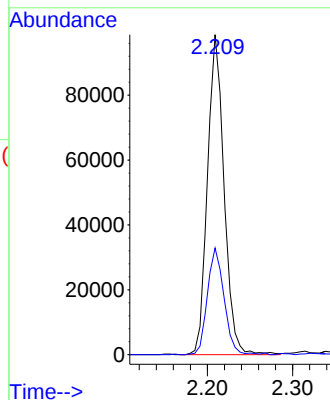
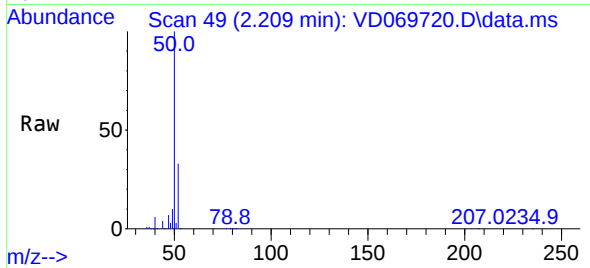




#3
Chloromethane
Concen: 16.048 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

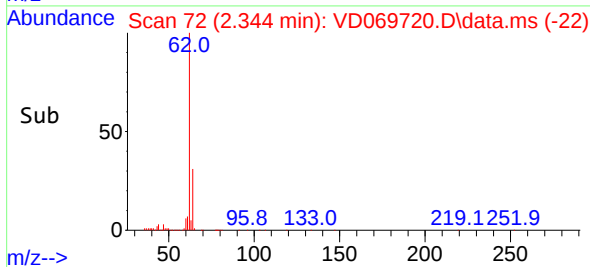
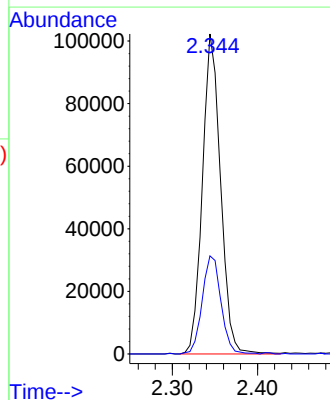
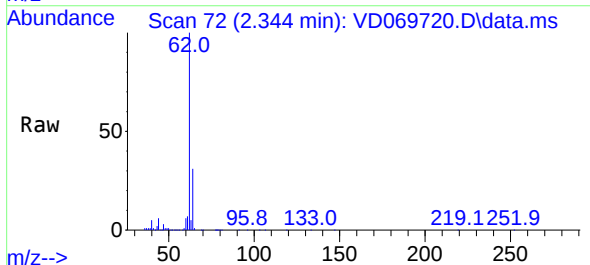
Instrument :
MSVOA_D
ClientSampled :

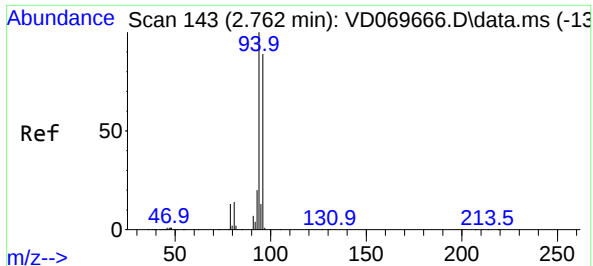
Tgt Ion: 50 Resp: 133705
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9



#4
Vinyl Chloride
Concen: 17.043 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 62 Resp: 151181
Ion Ratio Lower Upper
62 100
64 30.6 25.6 38.4

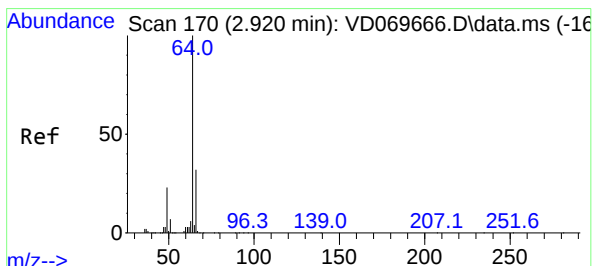
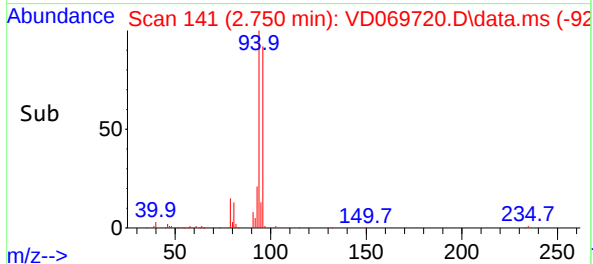
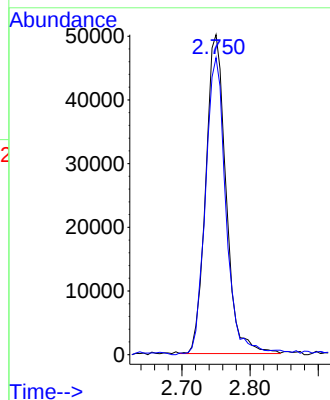
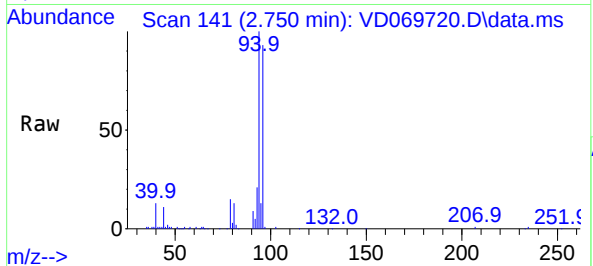




#5
Bromomethane
Concen: 17.793 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

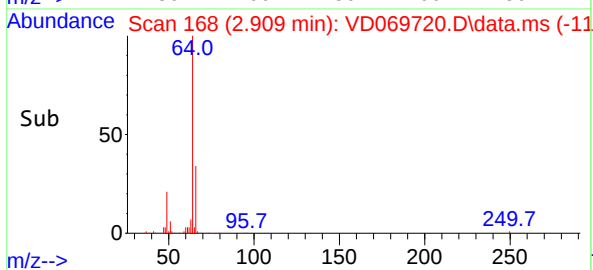
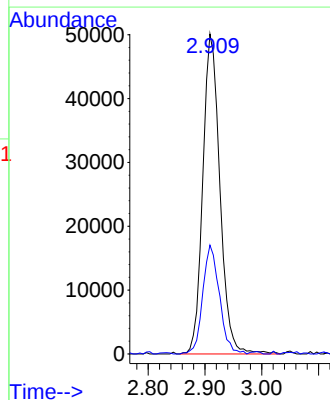
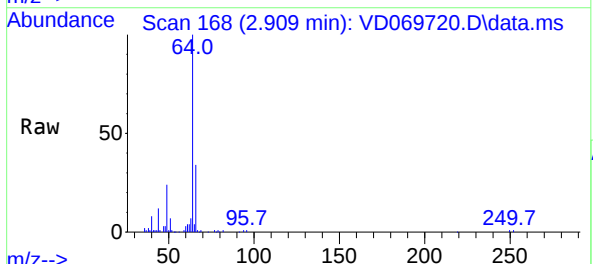
Instrument :
MSVOA_D
ClientSampleId :

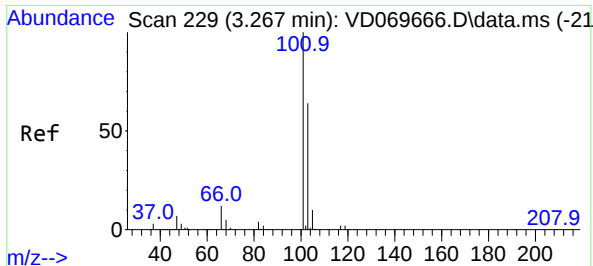
Tgt Ion: 94 Resp: 103593
Ion Ratio Lower Upper
94 100
96 92.5 71.2 106.8



#6
Chloroethane
Concen: 18.474 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 64 Resp: 104853
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2

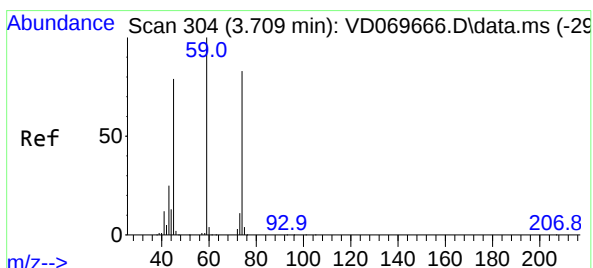
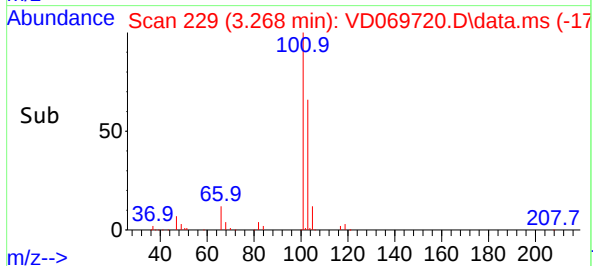
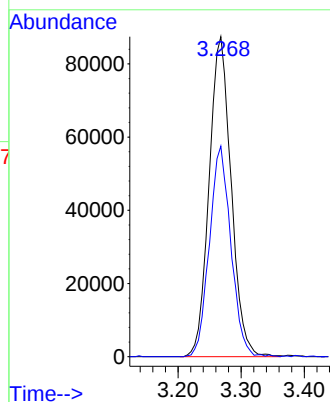
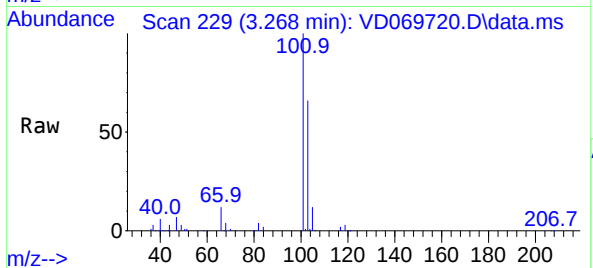




#7
Trichlorofluoromethane
Concen: 18.928 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

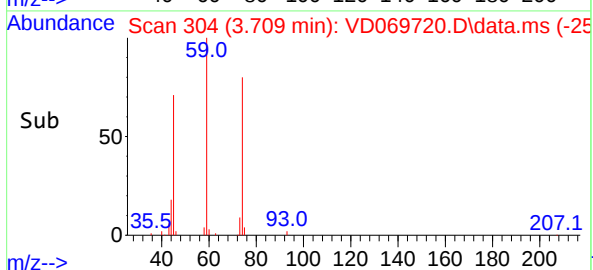
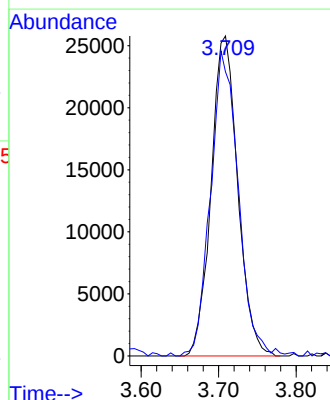
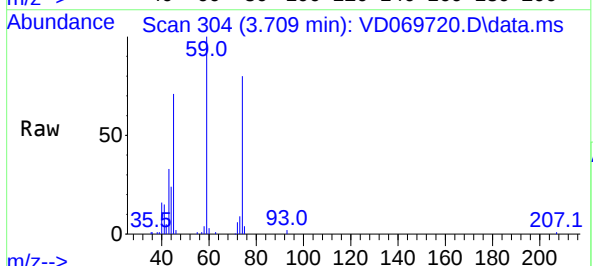
Instrument :
MSVOA_D
ClientSampleId :

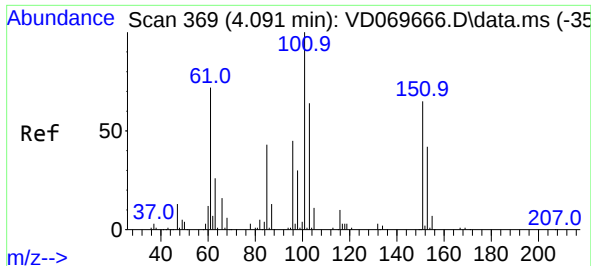
Tgt Ion:101 Resp: 211748
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.0



#8
Diethyl Ether
Concen: 18.876 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 74 Resp: 61608
Ion Ratio Lower Upper
74 100
45 99.0 48.4 145.0

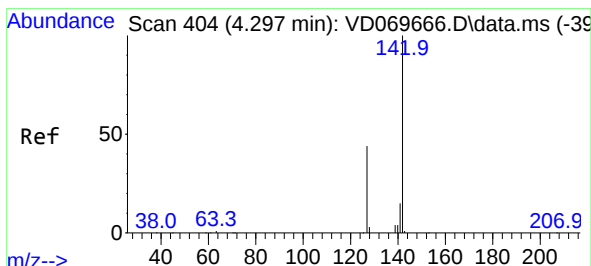
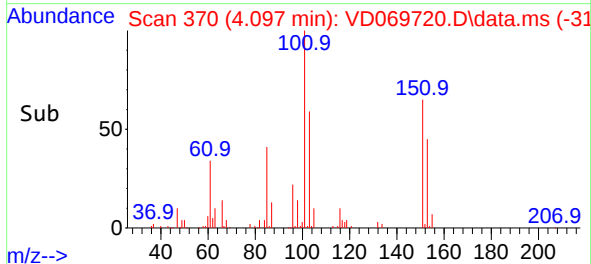
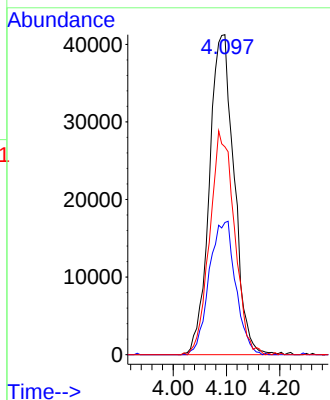
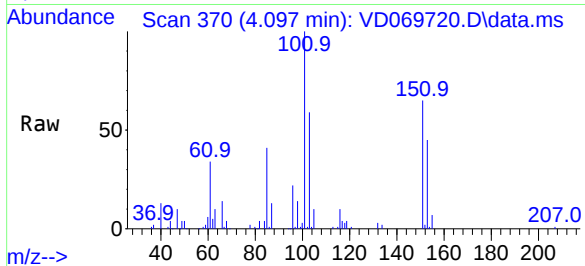




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.216 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

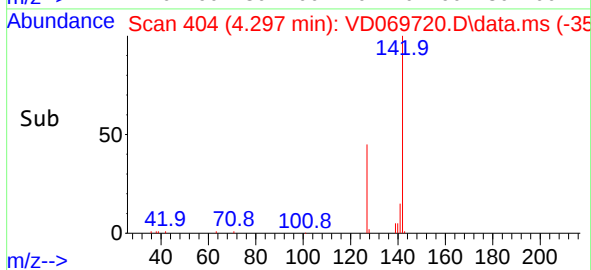
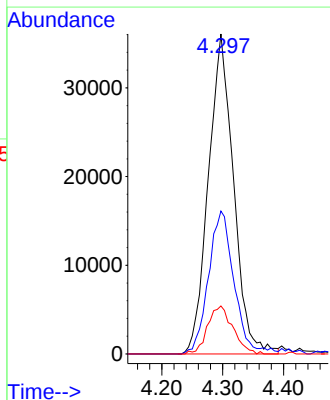
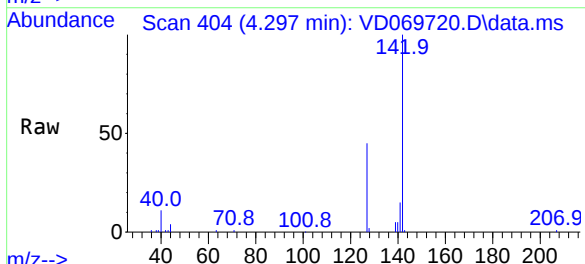
Instrument :
MSVOA_D
ClientSampleId :

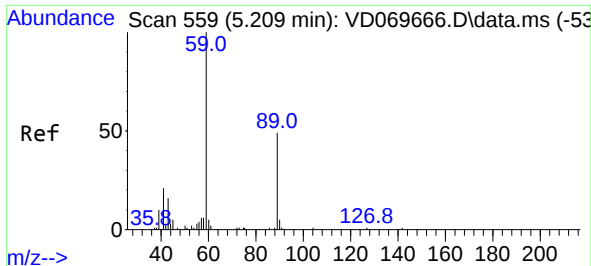
Tgt Ion:101 Resp: 133310
Ion Ratio Lower Upper
101 100
85 44.4 34.6 52.0
151 69.7 54.4 81.6



#10
Methyl Iodide
Concen: 16.040 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:142 Resp: 103578
Ion Ratio Lower Upper
142 100
127 45.4 36.1 54.1
141 15.1 11.6 17.4

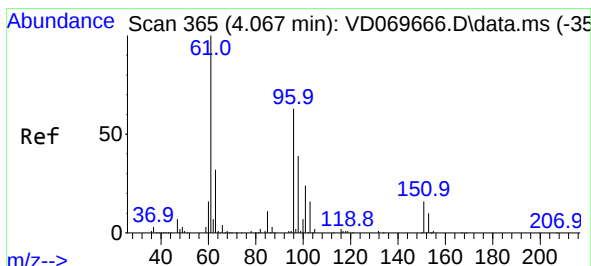
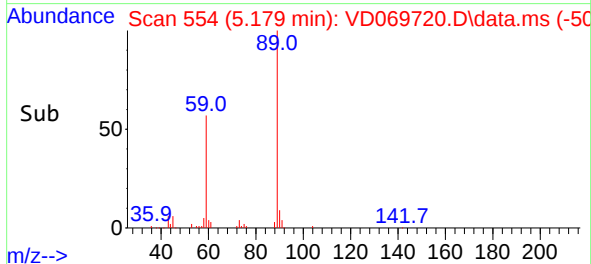
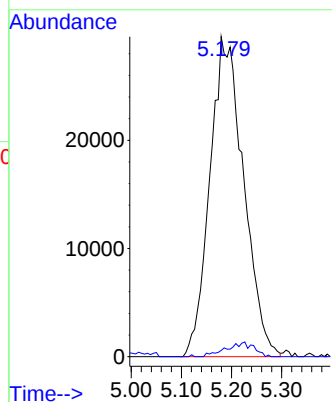
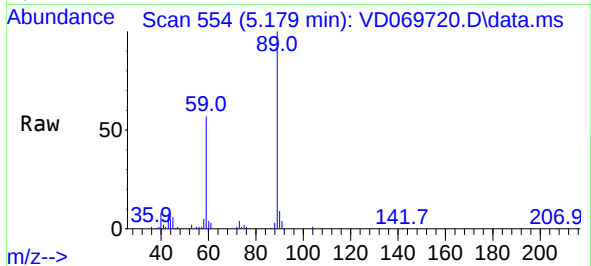




#11
Tert butyl alcohol
Concen: 141.987 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.030 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

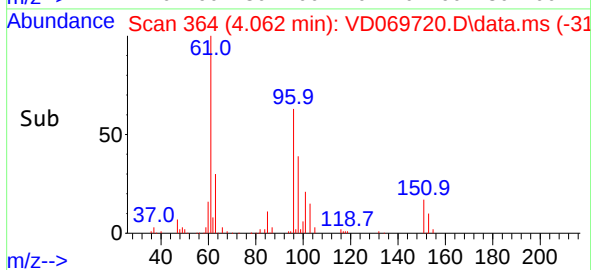
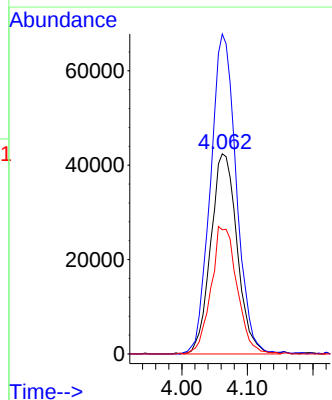
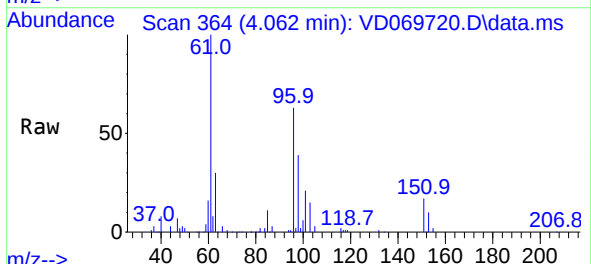
Instrument :
MSVOA_D
ClientSampled :

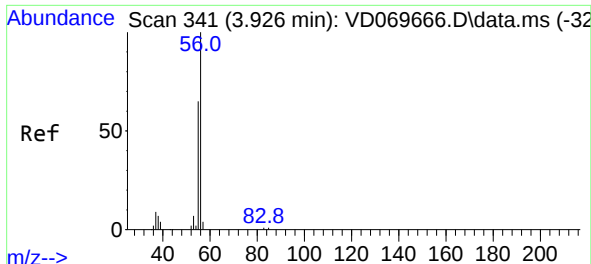
Tgt Ion: 59 Resp: 138135
Ion Ratio Lower Upper
59 100
57 0.0 5.7 8.5#



#12
1,1-Dichloroethene
Concen: 18.669 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 96 Resp: 118734
Ion Ratio Lower Upper
96 100
61 159.9 126.4 189.6
98 62.1 48.9 73.3

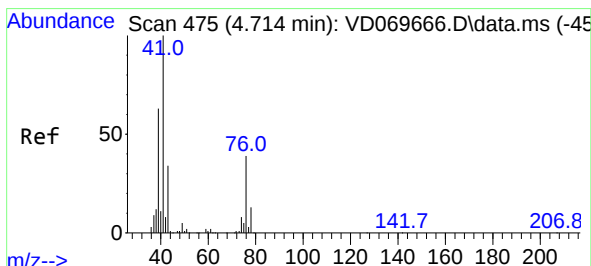
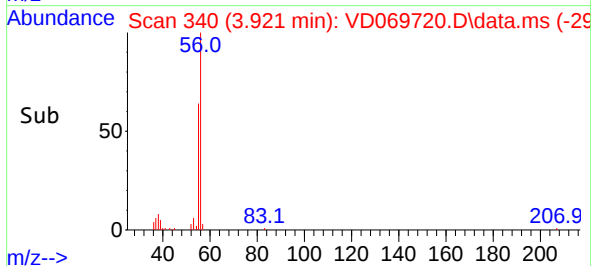
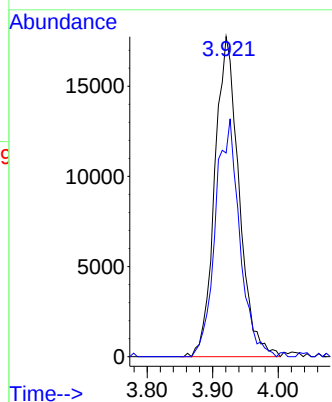
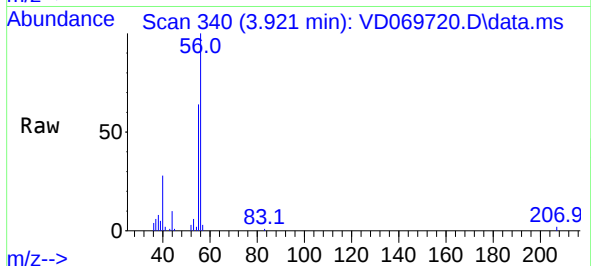




#13
Acrolein
Concen: 90.613 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

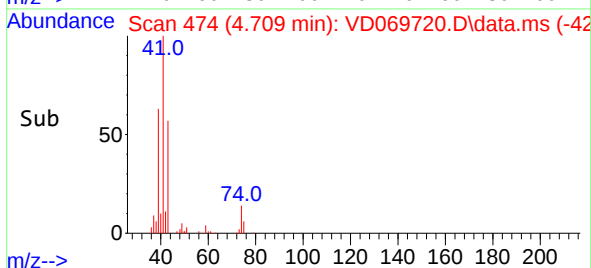
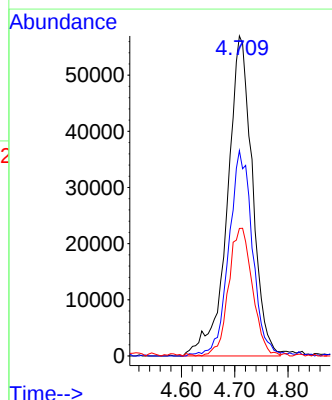
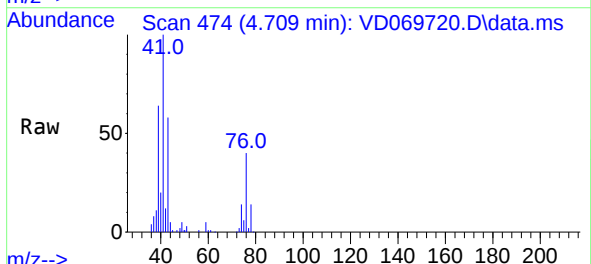
Instrument :
MSVOA_D
ClientSampleId :

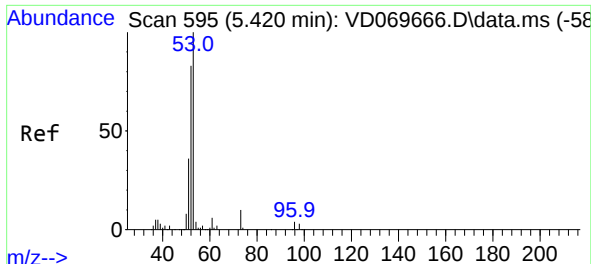
Tgt Ion: 56 Resp: 45488
Ion Ratio Lower Upper
56 100
55 74.4 55.3 82.9



#14
Allyl chloride
Concen: 18.869 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 41 Resp: 185423
Ion Ratio Lower Upper
41 100
39 61.2 49.4 74.2
76 38.2 30.7 46.1

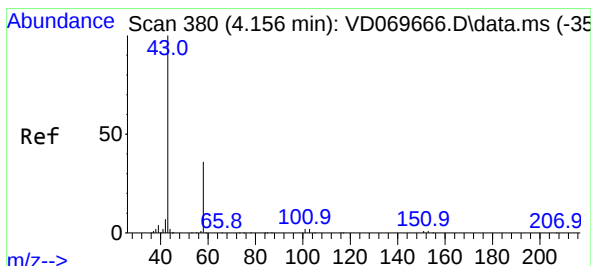
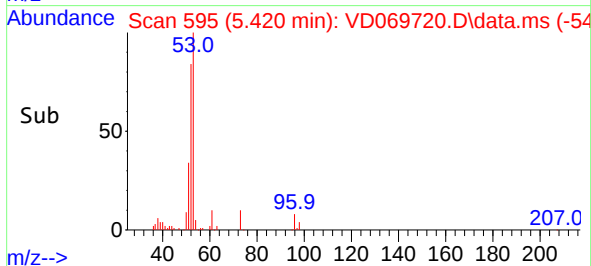
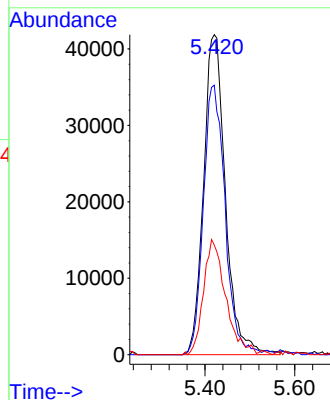
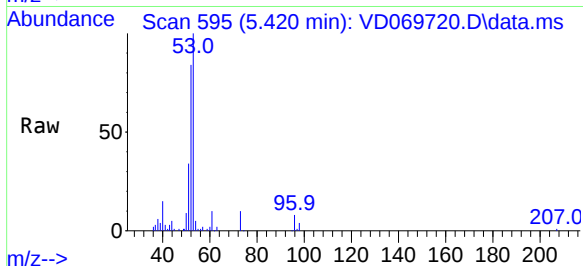




#15
Acrylonitrile
Concen: 95.710 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

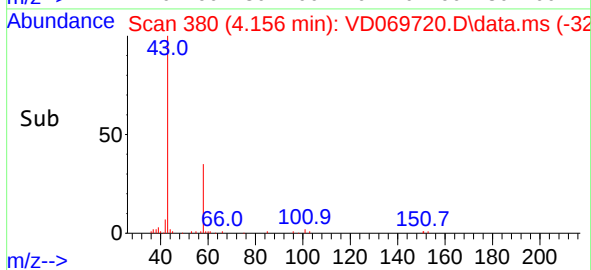
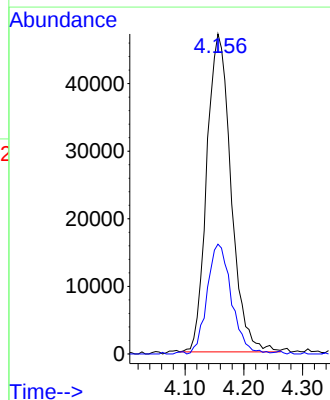
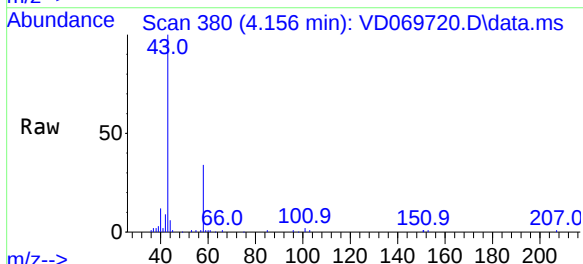
Instrument :
MSVOA_D
ClientSampleId :

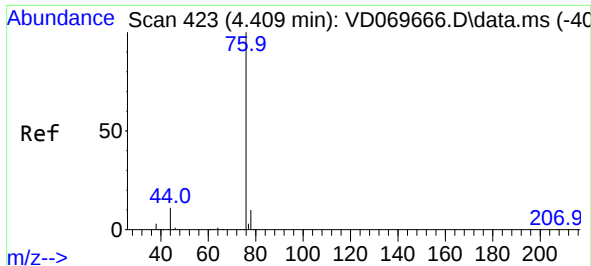
Tgt Ion: 53 Resp: 141653
Ion Ratio Lower Upper
53 100
52 83.6 64.8 97.2
51 36.6 28.2 42.2



#16
Acetone
Concen: 95.668 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 43 Resp: 134964
Ion Ratio Lower Upper
43 100
58 33.9 28.6 42.8

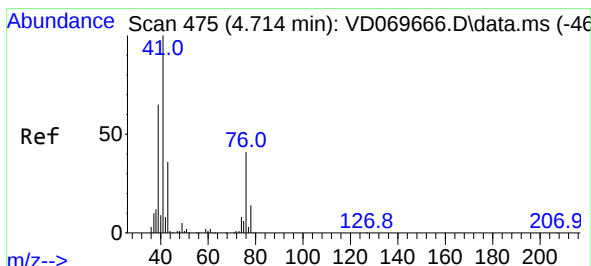
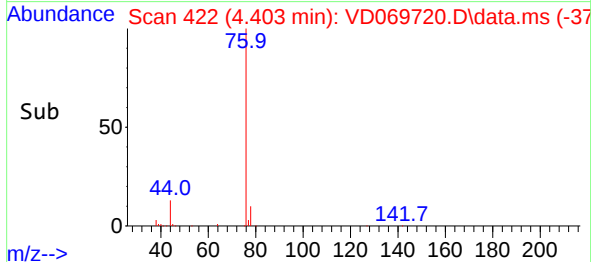
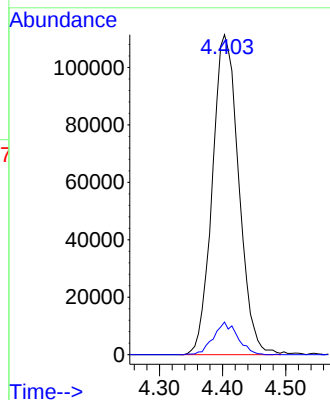
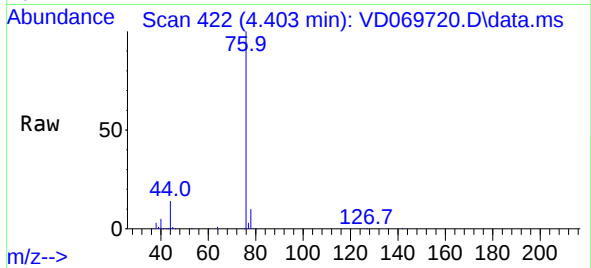




#17
Carbon Disulfide
Concen: 14.724 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

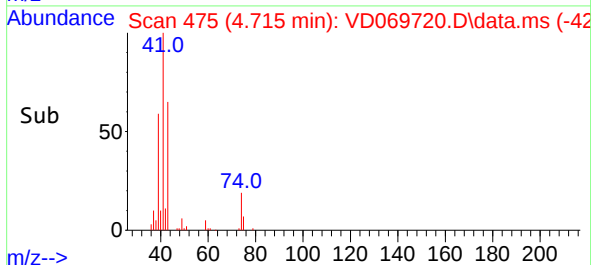
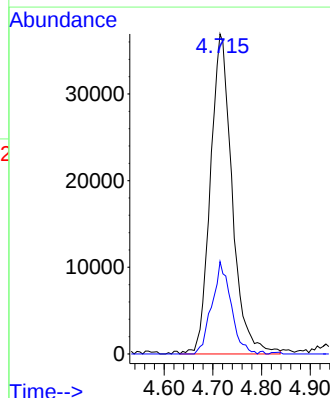
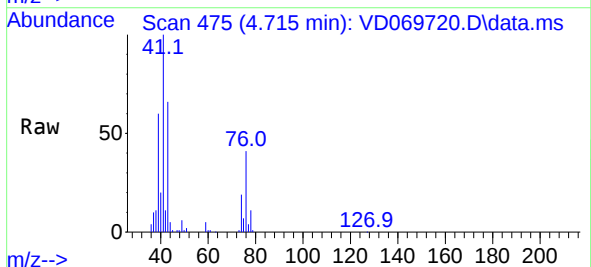
Instrument :
MSVOA_D
ClientSampled :

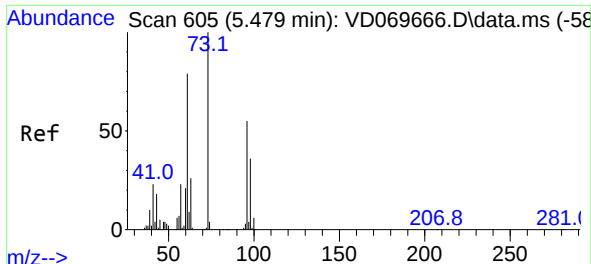
Tgt Ion: 76 Resp: 323490
Ion Ratio Lower Upper
76 100
78 10.2 7.6 11.4



#18
Methyl Acetate
Concen: 29.733 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 43 Resp: 114024
Ion Ratio Lower Upper
43 100
74 25.5 20.6 30.8



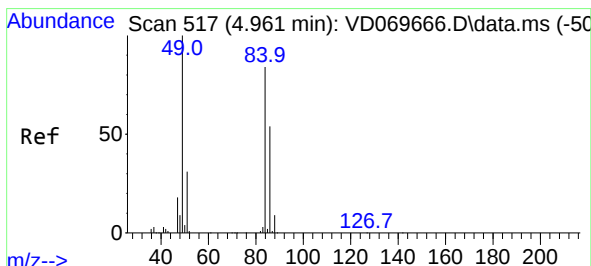
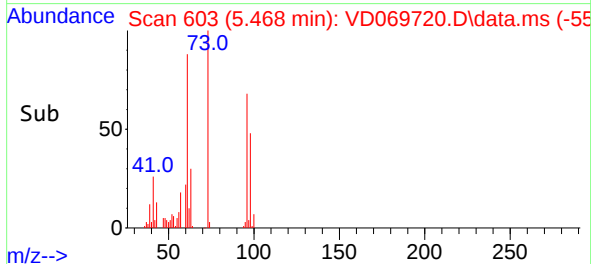
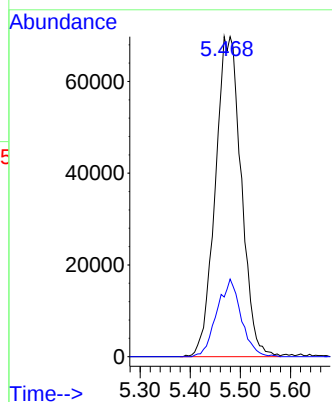
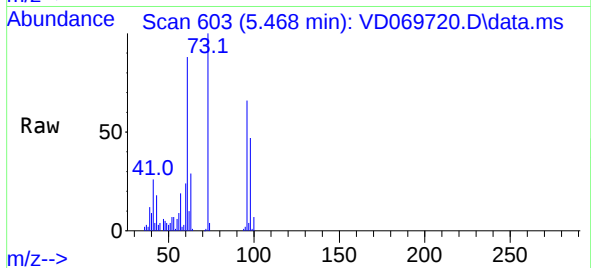


#19

Methyl tert-butyl Ether
Concen: 18.620 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.011 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Instrument :
MSVOA_D
ClientSampled :

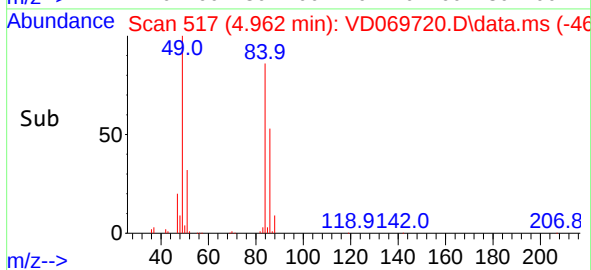
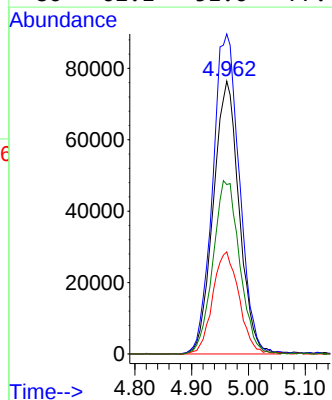
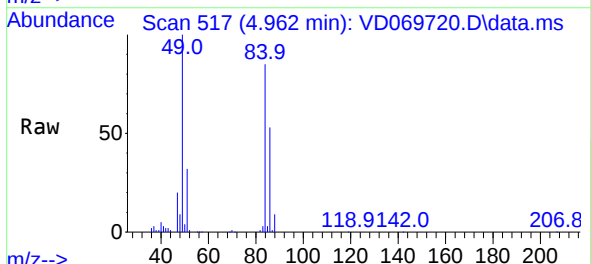
Tgt Ion: 73 Resp: 250686
Ion Ratio Lower Upper
73 100
57 18.7 18.2 27.2

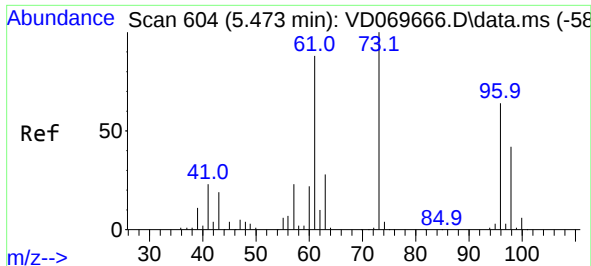


#20

Methylene Chloride
Concen: 20.182 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 84 Resp: 241673
Ion Ratio Lower Upper
84 100
49 117.3 95.5 143.3
51 37.4 29.7 44.5
86 62.1 51.6 77.4

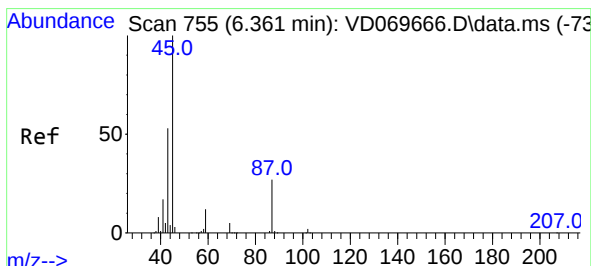
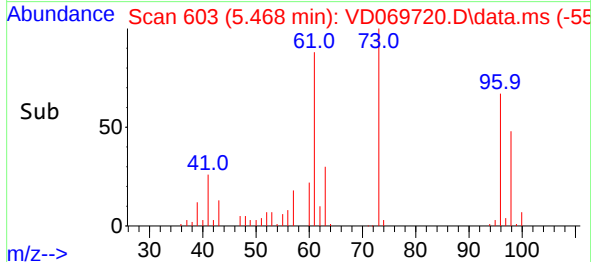
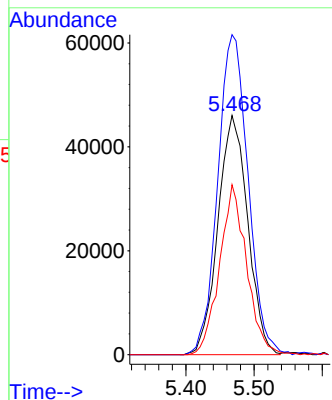
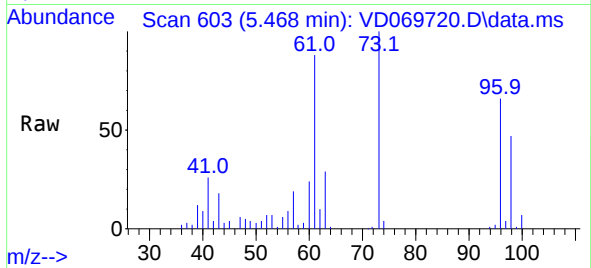




#21
trans-1,2-Dichloroethene
Concen: 18.449 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

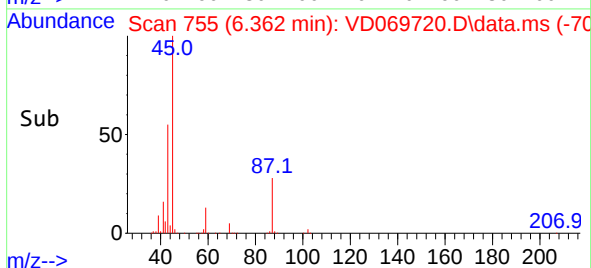
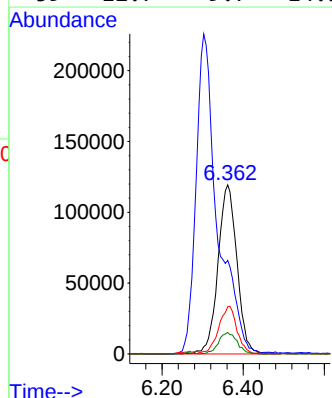
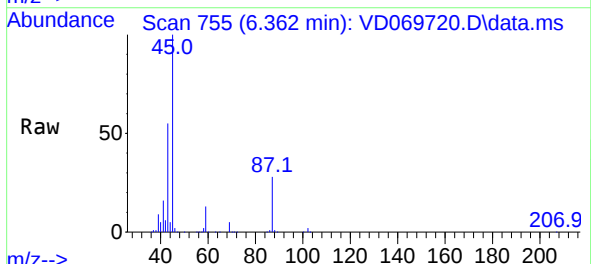
Instrument :
MSVOA_D
ClientSampled :

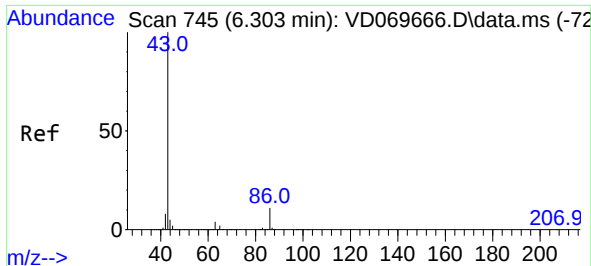
Tgt Ion: 96 Resp: 140115
Ion Ratio Lower Upper
96 100
61 133.8 110.9 166.3
98 71.0 52.2 78.2



#22
Diisopropyl ether
Concen: 19.048 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 45 Resp: 387925
Ion Ratio Lower Upper
45 100
43 54.6 42.3 63.5
87 27.9 21.8 32.8
59 12.7 9.7 14.5

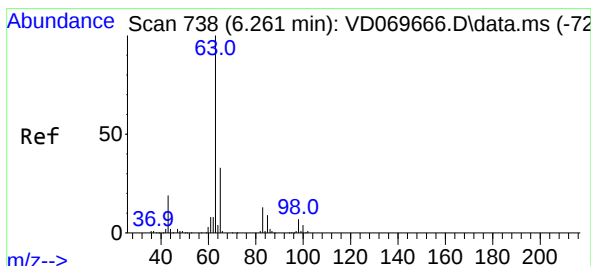
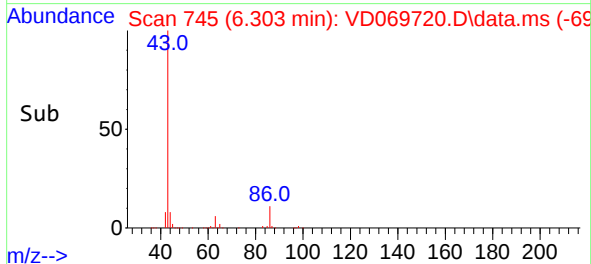
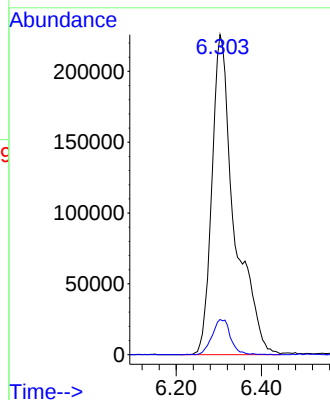
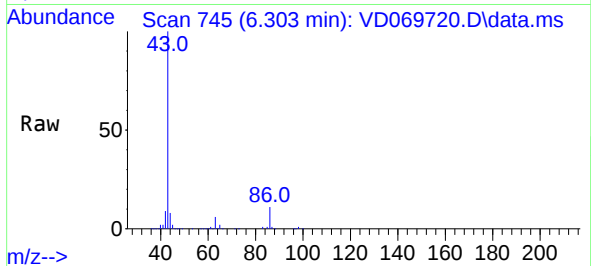




#23
 Vinyl Acetate
 Concen: 83.486 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069720.D
 Acq: 16 Jul 2021 12:41

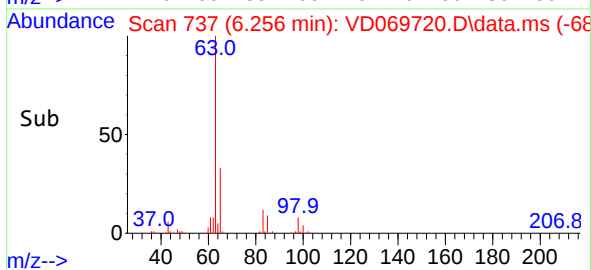
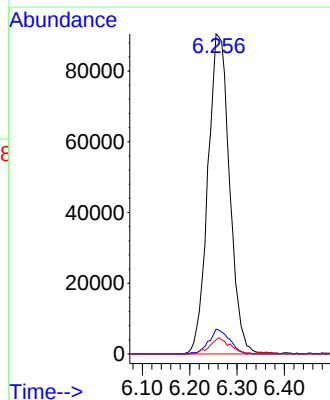
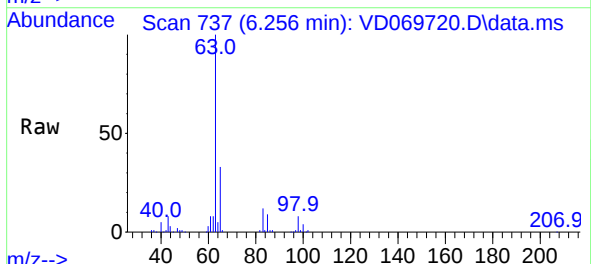
Instrument :
 MSVOA_D
 ClientSampled :

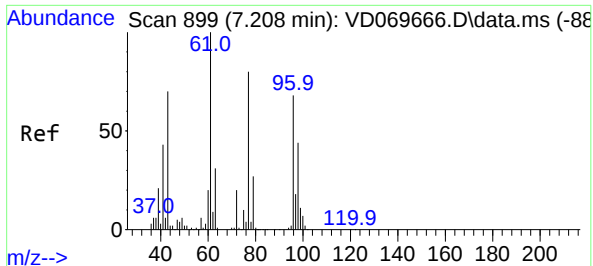
Tgt Ion: 43 Resp: 830710
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.240 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD069720.D
 Acq: 16 Jul 2021 12:41

Tgt Ion: 63 Resp: 287643
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.4 2.1 6.5

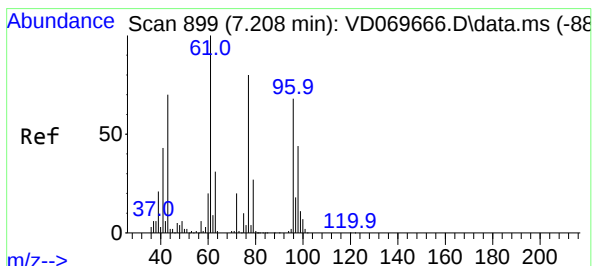
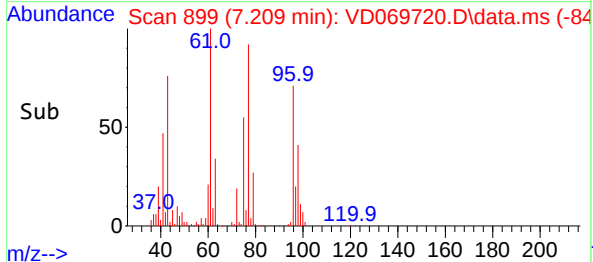
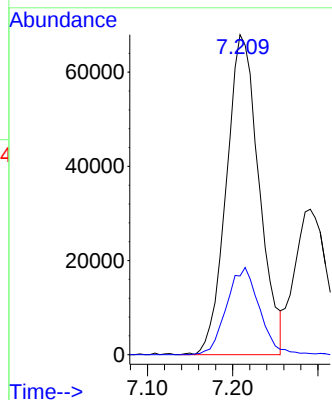
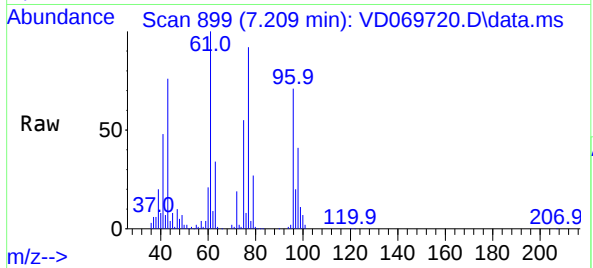




#25
2-Butanone
Concen: 105.212 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

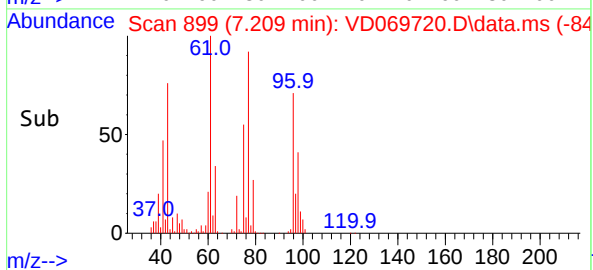
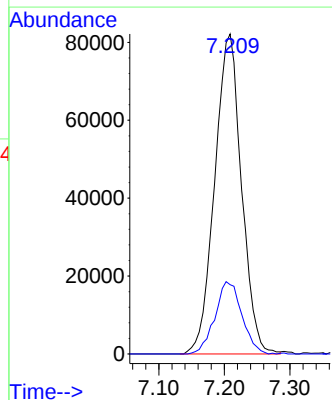
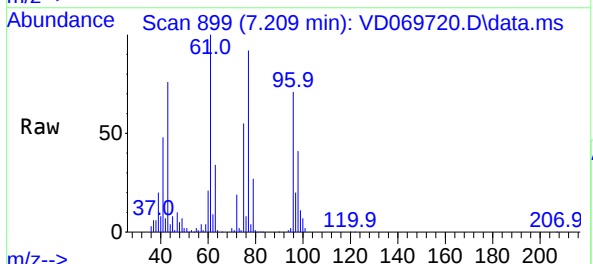
Instrument :
MSVOA_D
ClientSampleId :

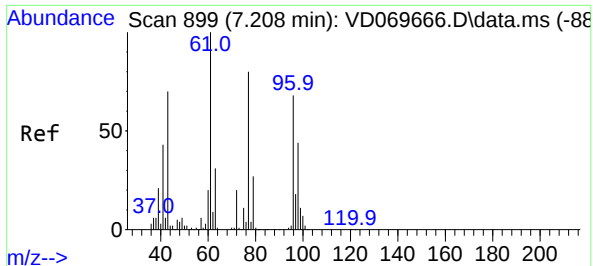
Tgt Ion: 43 Resp: 181068
Ion Ratio Lower Upper
43 100
72 24.6 22.6 33.8



#26
2,2-Dichloropropane
Concen: 20.523 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 77 Resp: 232707
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6



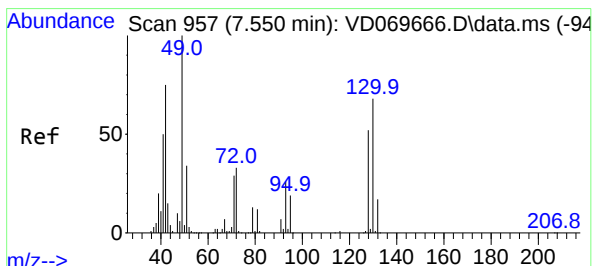
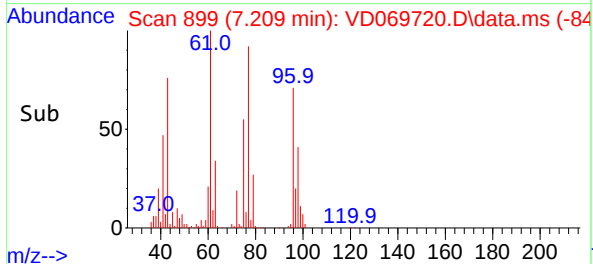
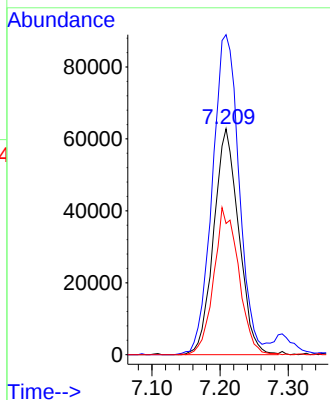
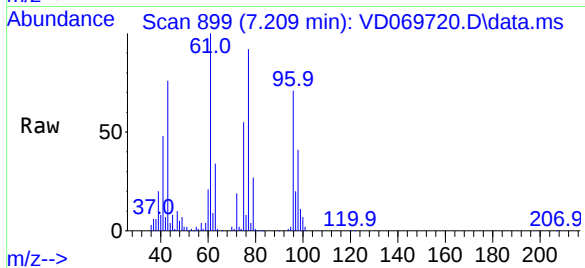


#27
 cis-1,2-Dichloroethene
 Concen: 19.648 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.001 min
 Lab File: VD069720.D
 Acq: 16 Jul 2021 12:41

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 160971

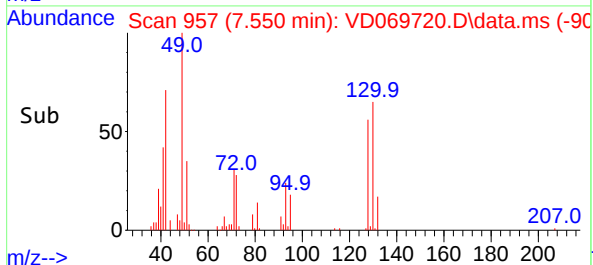
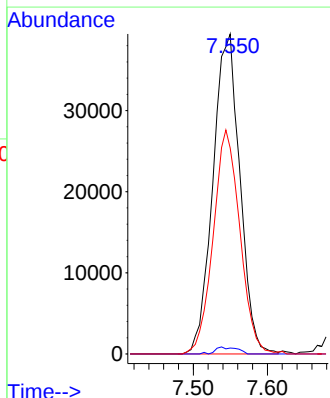
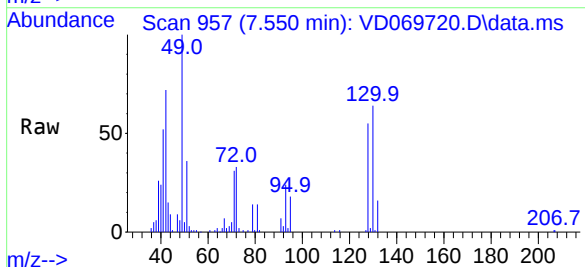
Ion	Ratio	Lower	Upper
96	100		
61	152.3	0.0	295.8
98	64.6	0.0	127.2

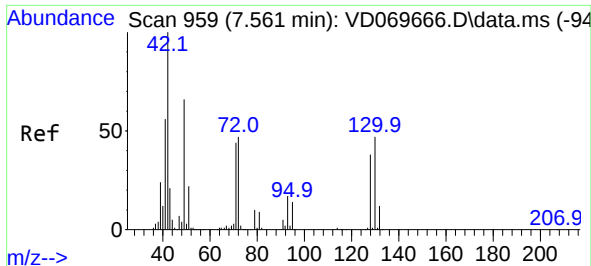


#28
 Bromochloromethane
 Concen: 18.166 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.000 min
 Lab File: VD069720.D
 Acq: 16 Jul 2021 12:41

Tgt Ion: 49 Resp: 99635

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	69.4	55.8	83.8





#29

Tetrahydrofuran

Concen: 95.672 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.001 min

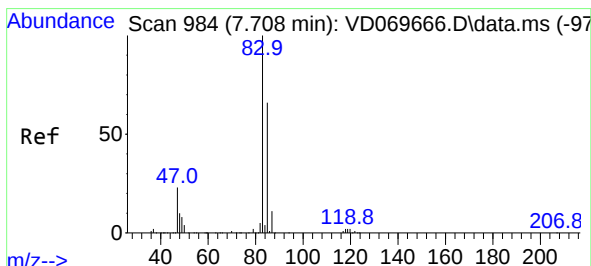
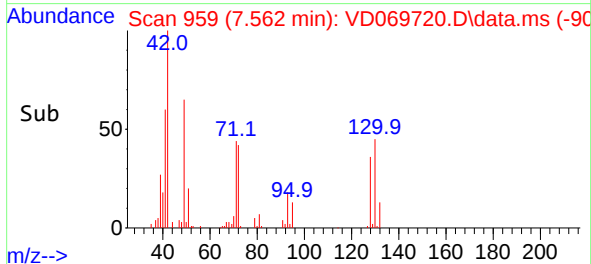
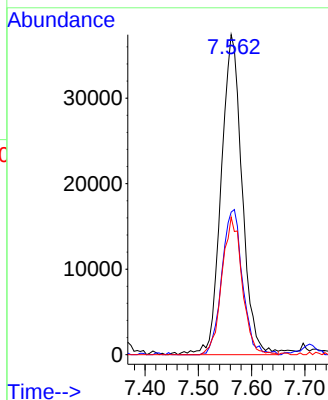
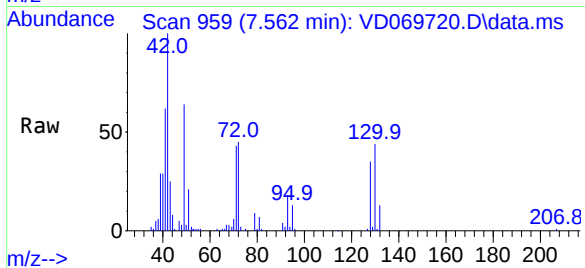
Lab File: VD069720.D

Acq: 16 Jul 2021 12:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 102011

Ion	Ratio	Lower	Upper
42	100		
72	44.9	36.5	54.7
71	41.5	33.4	50.0



#30

Chloroform

Concen: 20.523 ug/l

RT: 7.709 min Scan# 984

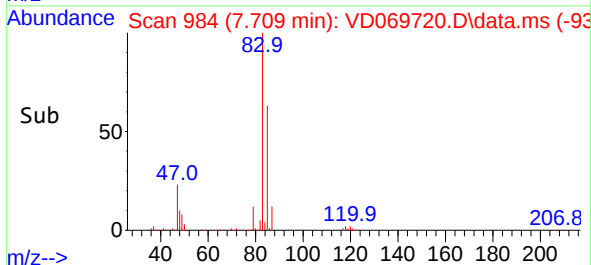
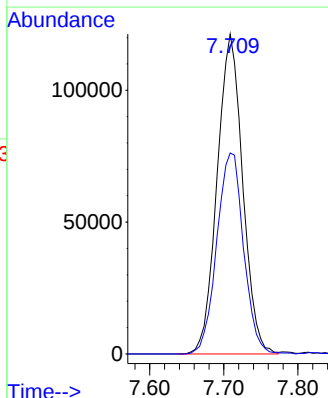
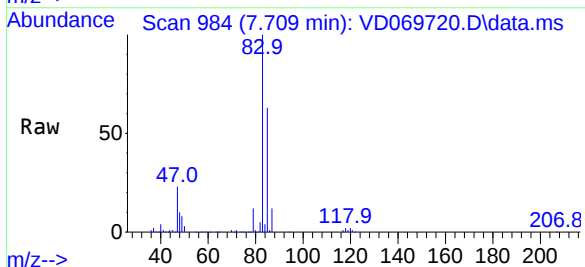
Delta R.T. 0.001 min

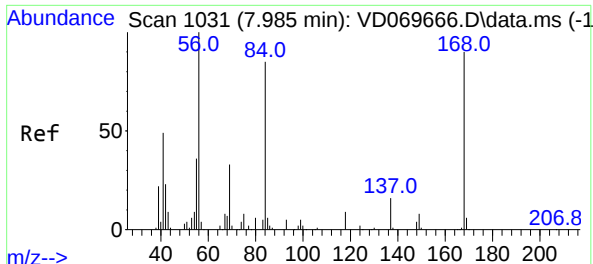
Lab File: VD069720.D

Acq: 16 Jul 2021 12:41

Tgt Ion: 83 Resp: 290130

Ion	Ratio	Lower	Upper
83	100		
85	62.8	53.0	79.4





#31

Cyclohexane

Concen: 16.075 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

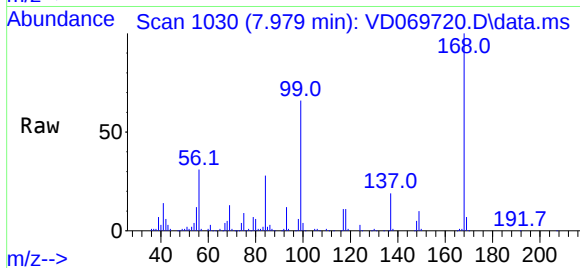
Lab File: VD069720.D

Acq: 16 Jul 2021 12:41

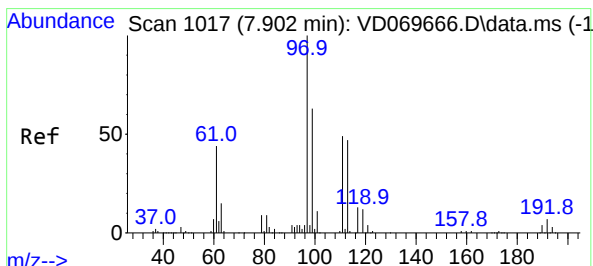
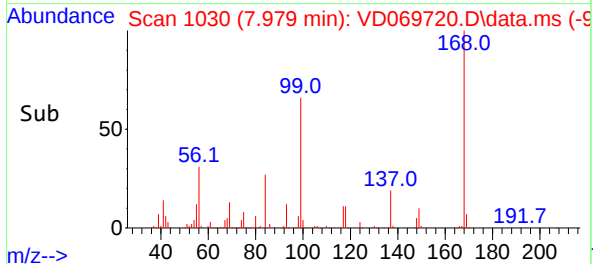
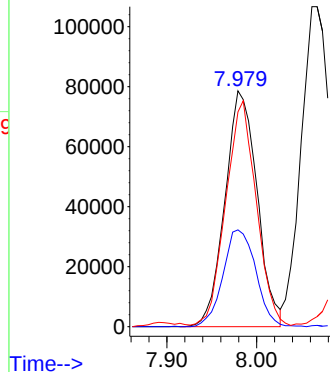
Tgt Ion: 56 Resp: 195652

Ion Ratio Lower Upper

56	100		
69	41.1	26.6	39.8#
84	89.6	68.2	102.2



Abundance



#32

1,1,1-Trichloroethane

Concen: 20.095 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

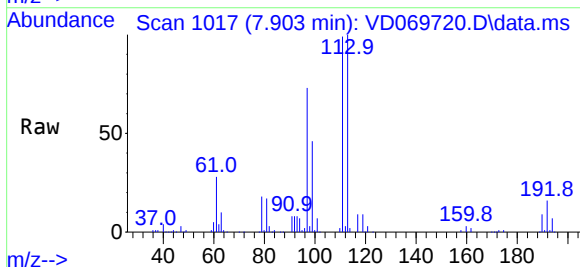
Lab File: VD069720.D

Acq: 16 Jul 2021 12:41

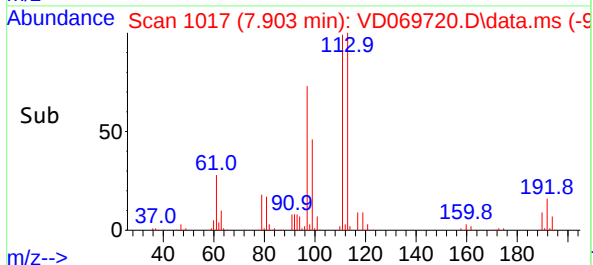
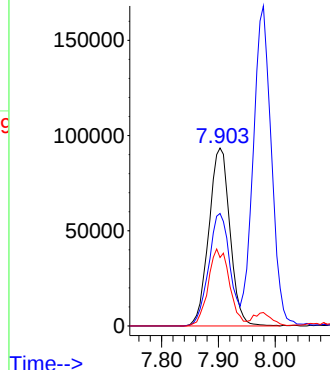
Tgt Ion: 97 Resp: 240882

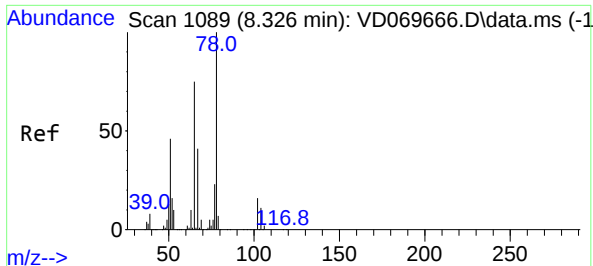
Ion Ratio Lower Upper

97	100		
99	63.7	51.4	77.2
61	43.7	35.6	53.4



Abundance

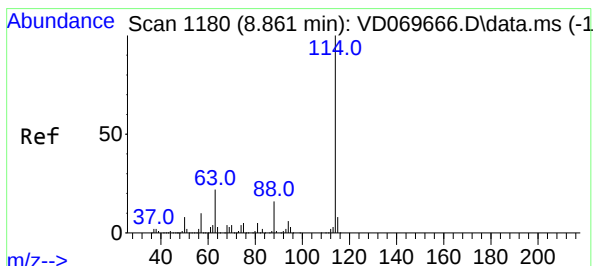
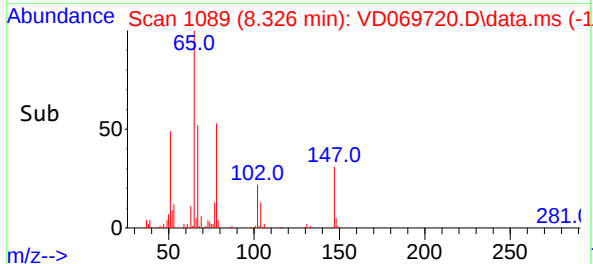
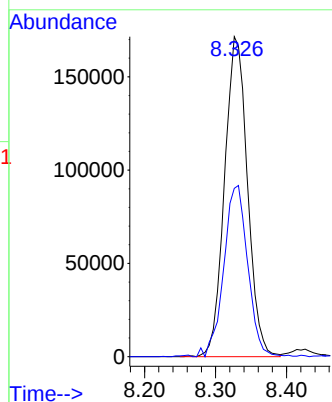
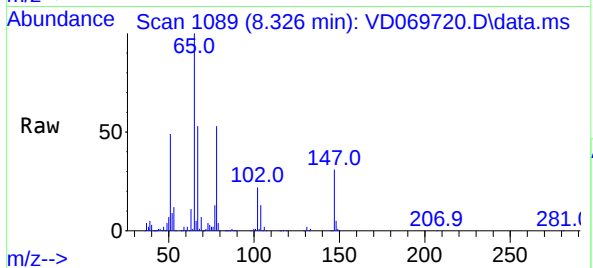




#33
1,2-Dichloroethane-d4
Concen: 52.747 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

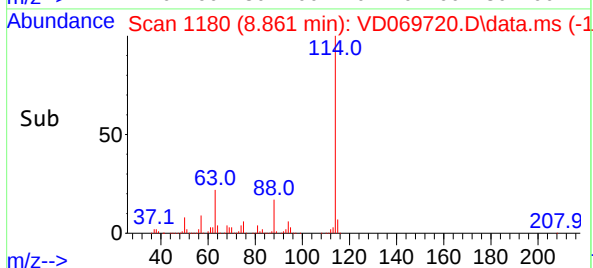
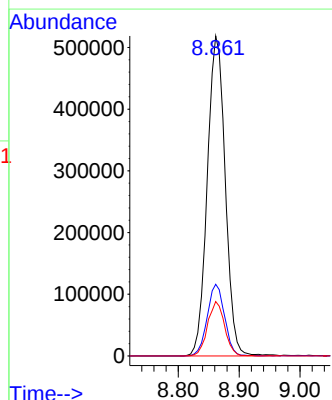
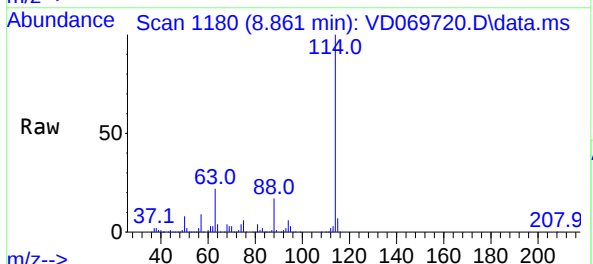
Instrument :
MSVOA_D
ClientSampleId :

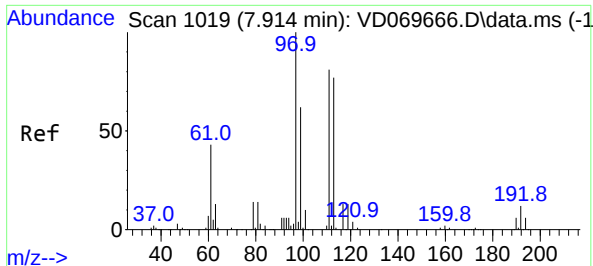
Tgt Ion: 65 Resp: 384078
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:114 Resp: 1064835
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.4
88 17.0 0.0 32.0

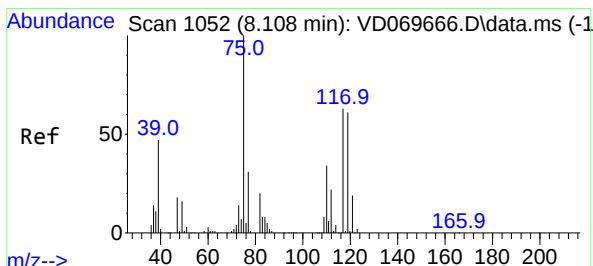
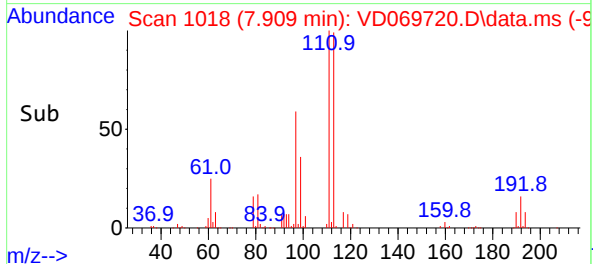
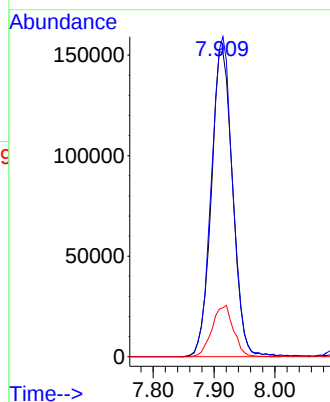
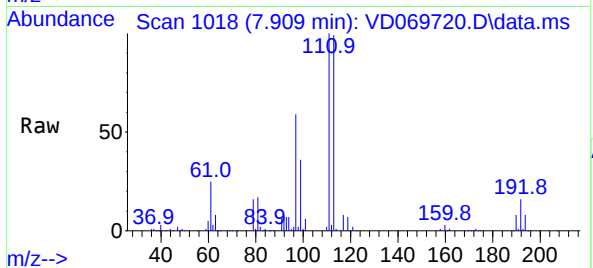




#35
Dibromofluoromethane
Concen: 52.051 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

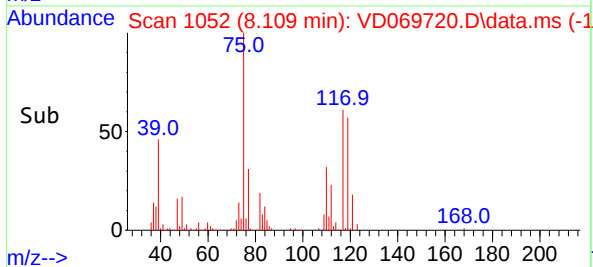
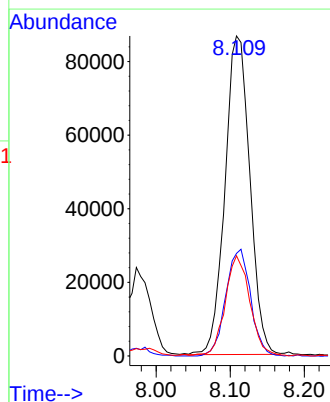
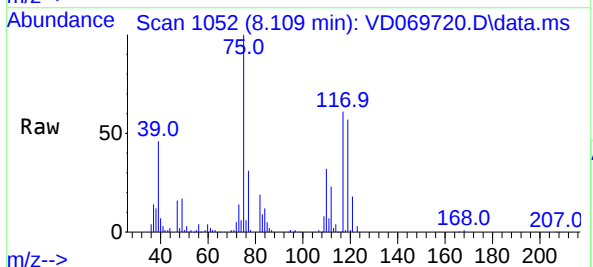
Instrument :
MSVOA_D
ClientSampleId :

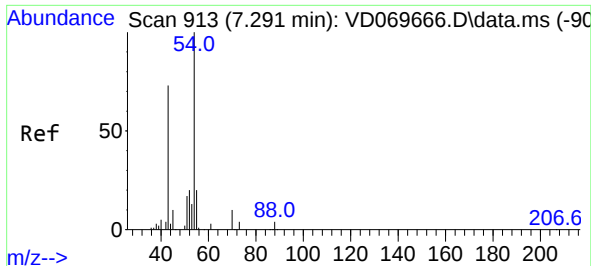
Tgt Ion:113 Resp: 371840
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 16.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.378 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

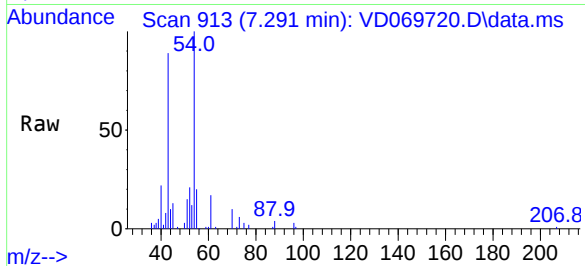
Tgt Ion: 75 Resp: 201891
Ion Ratio Lower Upper
75 100
110 33.3 16.7 50.0
77 31.3 25.3 37.9



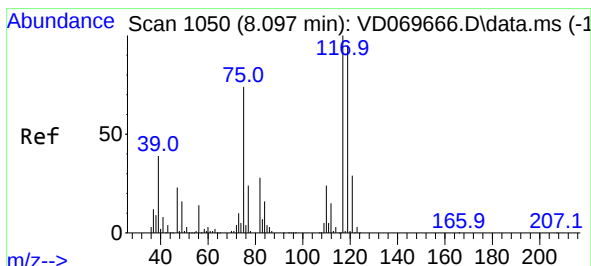
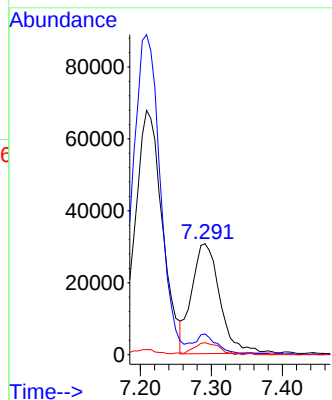
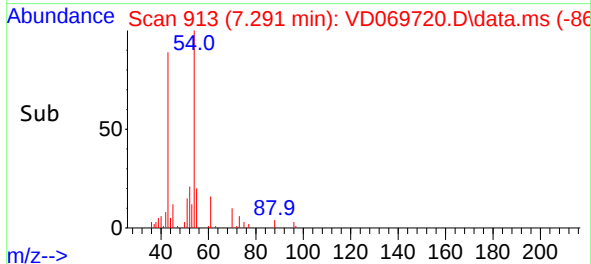


#37
Ethyl Acetate
Concen: 20.327 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

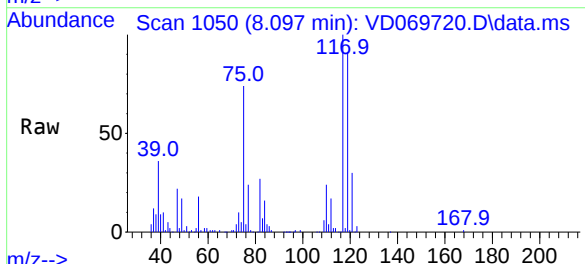
Instrument :
MSVOA_D
ClientSampleId :



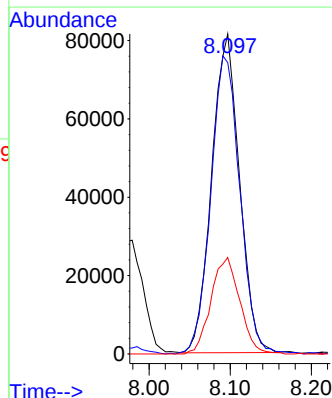
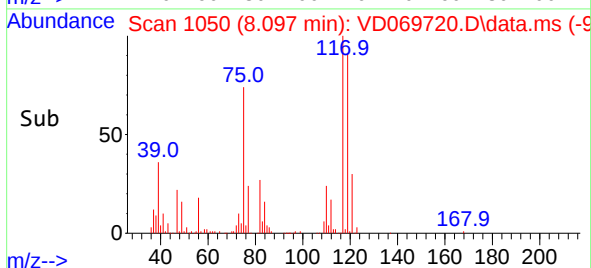
Tgt Ion: 43 Resp: 84466
Ion Ratio Lower Upper
43 100
61 11.5 12.1 18.1#
70 10.3 8.4 12.6

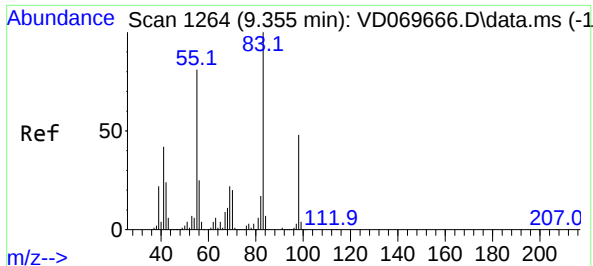


#38
Carbon Tetrachloride
Concen: 19.278 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41



Tgt Ion: 117 Resp: 193922
Ion Ratio Lower Upper
117 100
119 91.1 75.7 113.5
121 30.3 23.0 34.6





#39

Methylcyclohexane

Concen: 15.143 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD069720.D

Acq: 16 Jul 2021 12:41

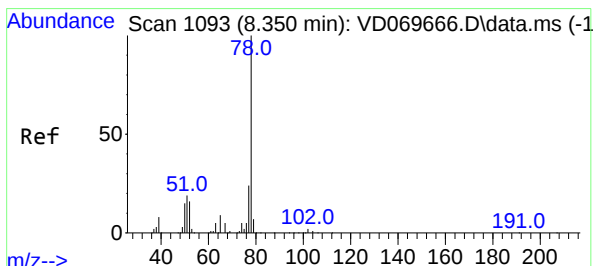
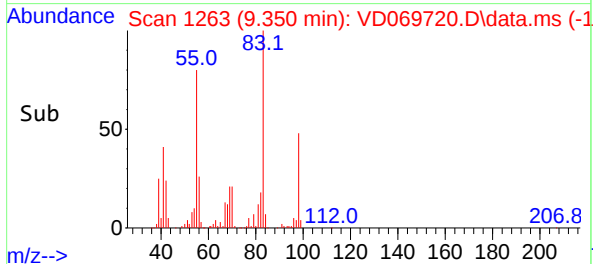
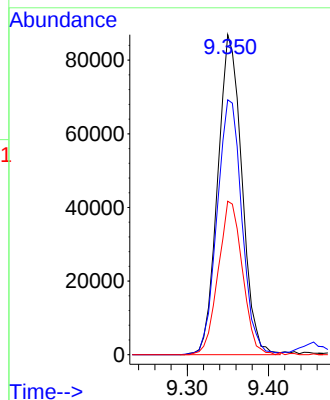
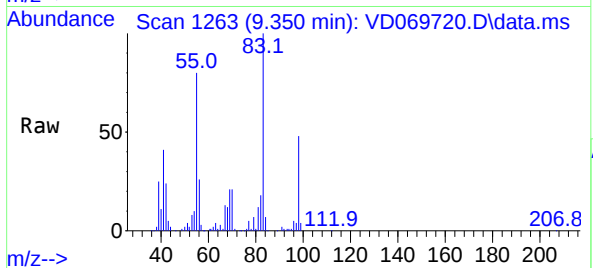
Tgt Ion: 83 Resp: 180070

Ion Ratio Lower Upper

83 100

55 79.7 64.6 97.0

98 48.0 38.4 57.6



#40

Benzene

Concen: 19.859 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069720.D

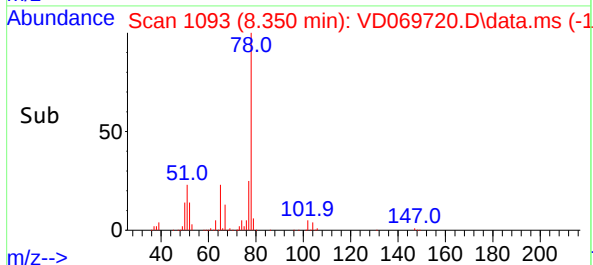
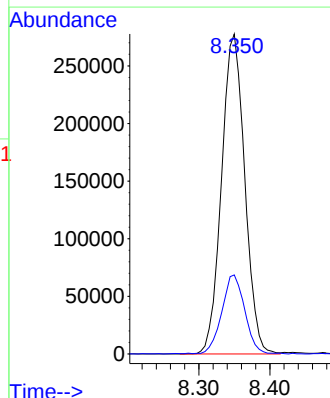
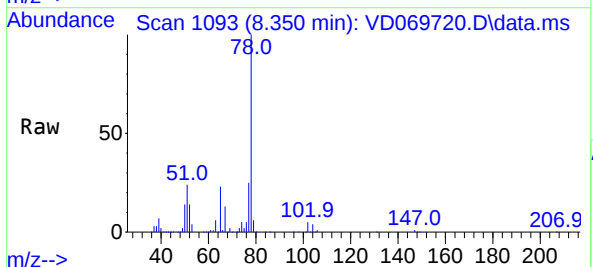
Acq: 16 Jul 2021 12:41

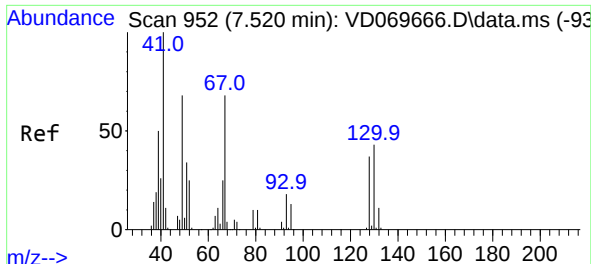
Tgt Ion: 78 Resp: 629227

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0

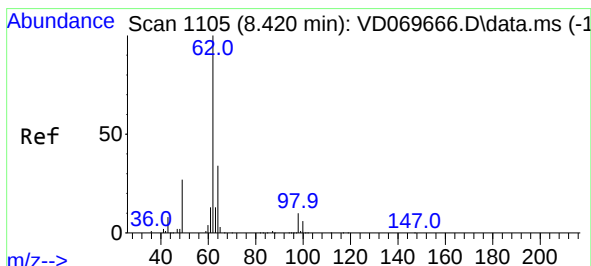
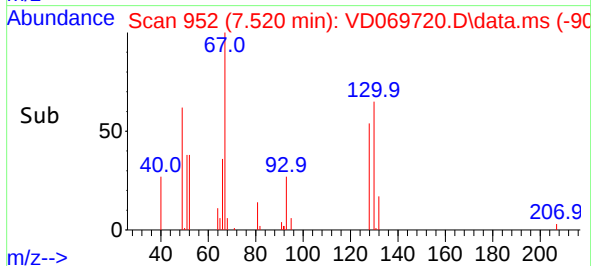
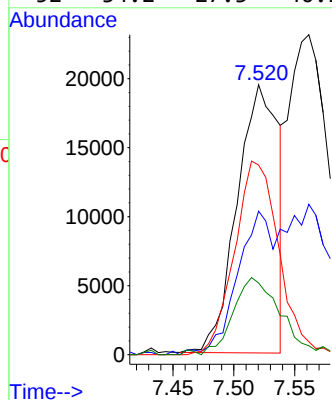
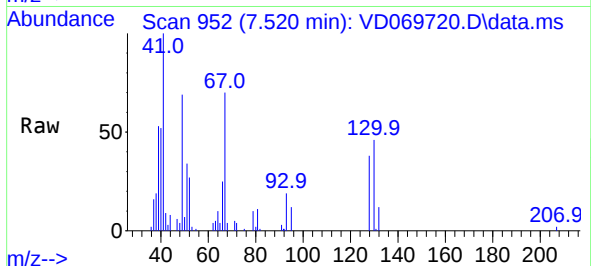




#41
Methacrylonitrile
Concen: 21.210 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

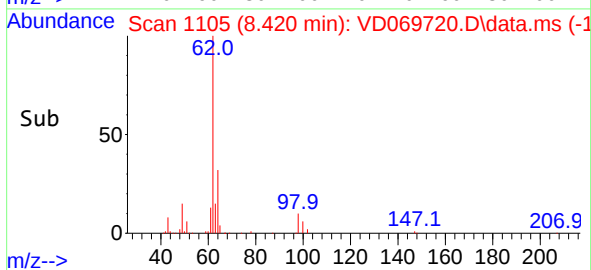
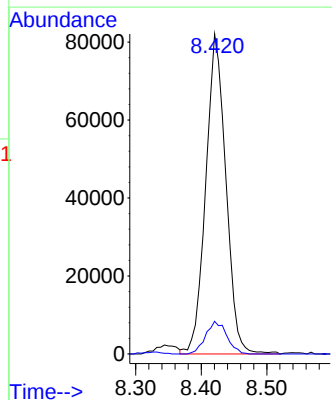
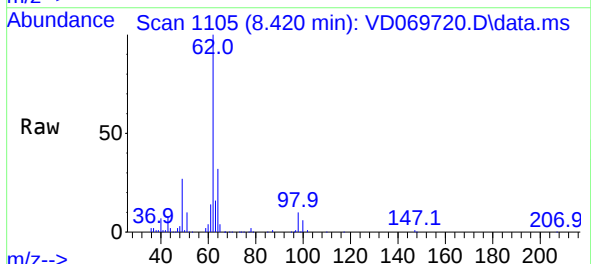
Instrument :
MSVOA_D
ClientSampleId :

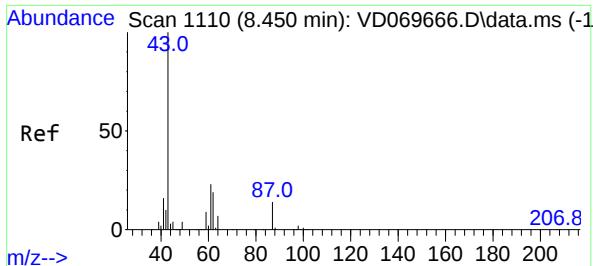
Tgt Ion: 41 Resp: 45677
Ion Ratio Lower Upper
41 100
39 45.3 47.4 71.0#
67 78.2 67.0 100.6
52 34.2 27.3 40.9



#42
1,2-Dichloroethane
Concen: 20.377 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 62 Resp: 175243
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2

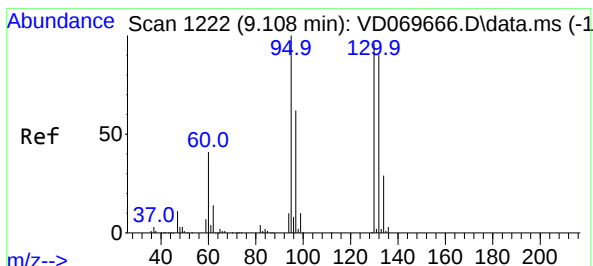
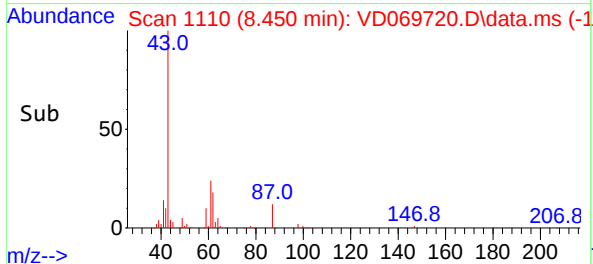
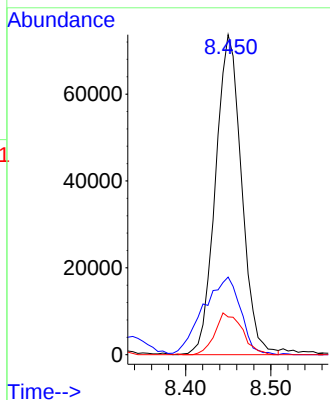
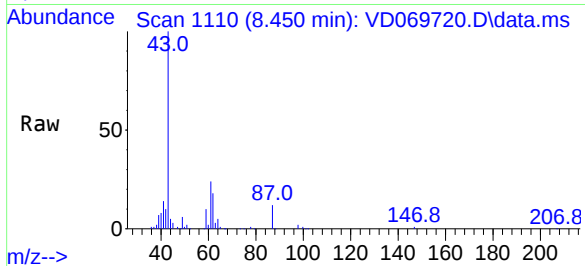




#43
Isopropyl Acetate
Concen: 20.569 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

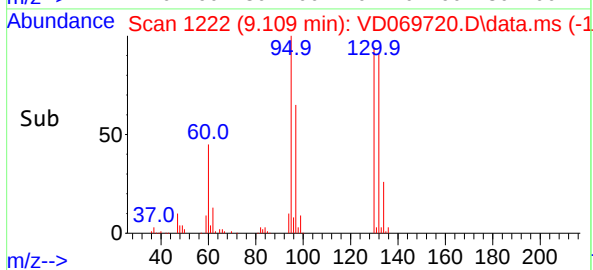
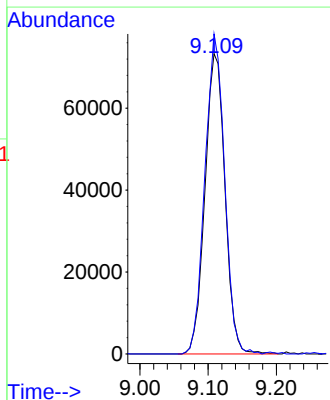
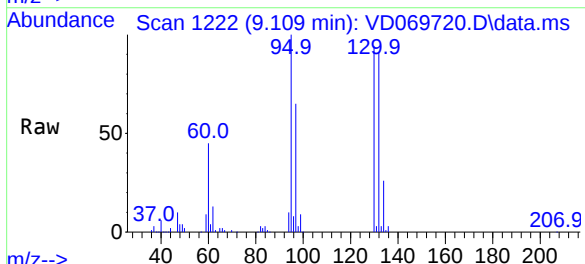
Instrument :
MSVOA_D
ClientSampleId :

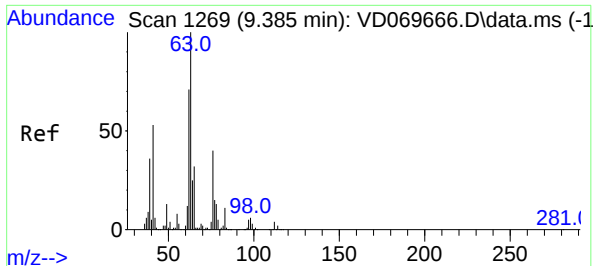
Tgt Ion: 43 Resp: 156527
Ion Ratio Lower Upper
43 100
61 34.8 27.8 41.6
87 13.7 11.0 16.6



#44
Trichloroethene
Concen: 19.491 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:130 Resp: 149753
Ion Ratio Lower Upper
130 100
95 106.5 0.0 208.2



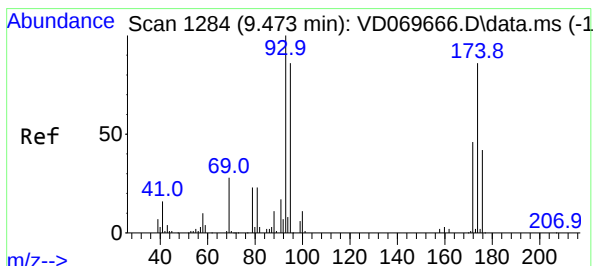
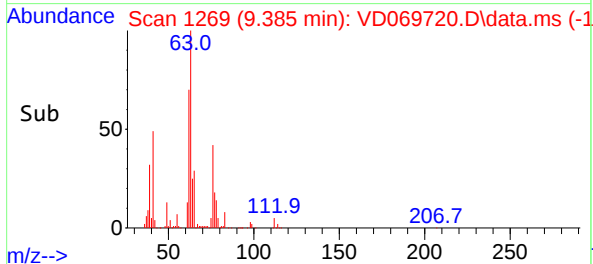
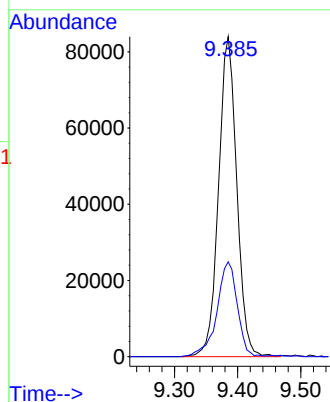
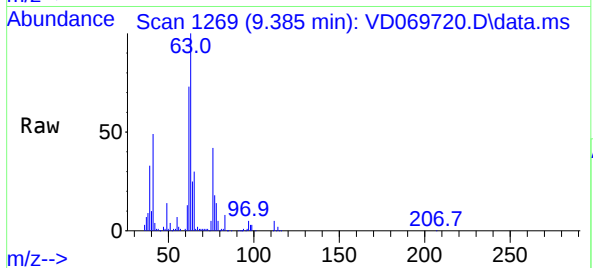


#45

1,2-Dichloropropane
Concen: 20.215 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Instrument :
MSVOA_D
ClientSampled :

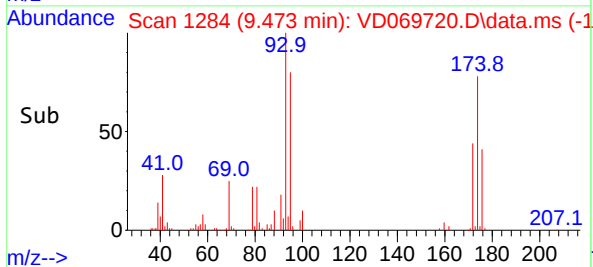
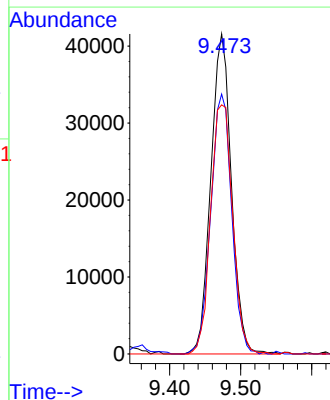
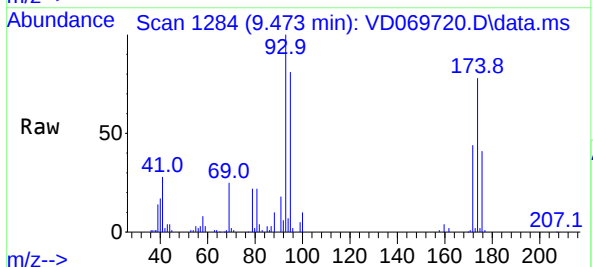
Tgt Ion: 63 Resp: 168349
Ion Ratio Lower Upper
63 100
65 29.7 25.5 38.3

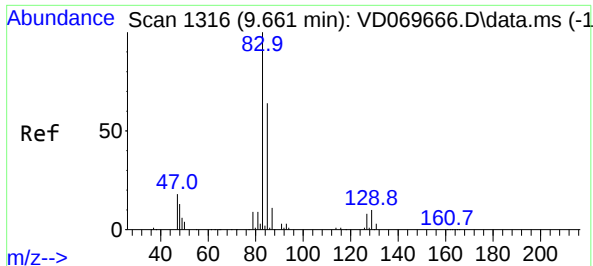


#46

Dibromomethane
Concen: 20.569 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 93 Resp: 83602
Ion Ratio Lower Upper
93 100
95 82.5 66.3 99.5
174 83.6 67.0 100.6

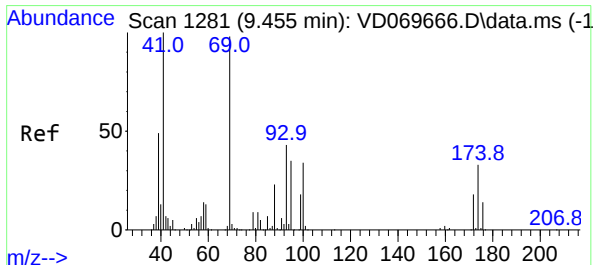
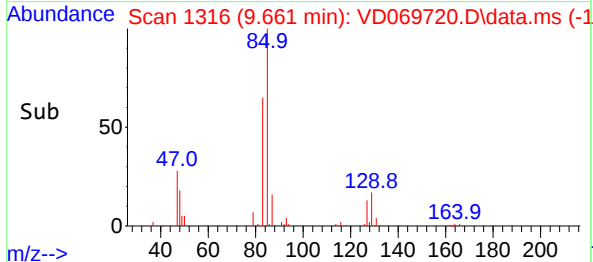
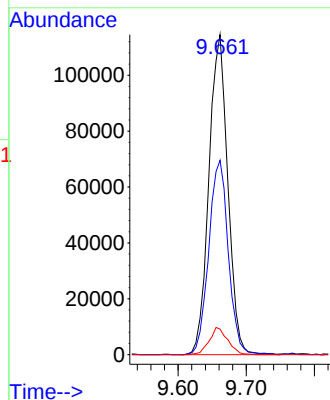
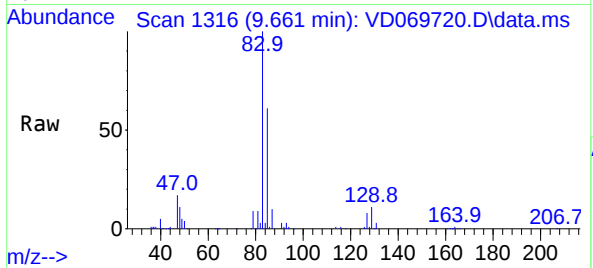




#47
Bromodichloromethane
Concen: 20.523 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

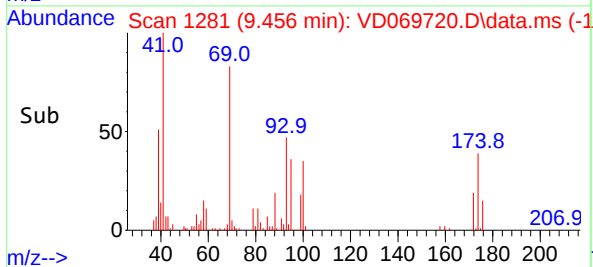
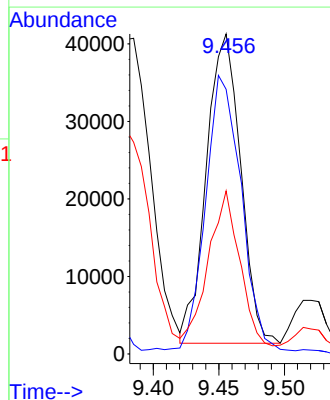
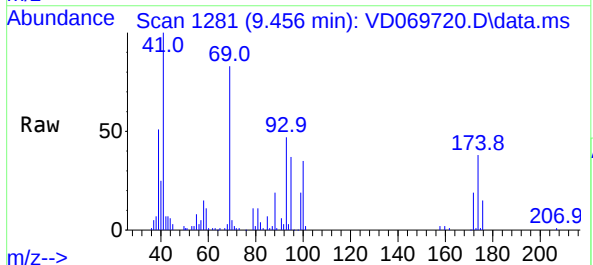
Instrument :
MSVOA_D
ClientSampleId :

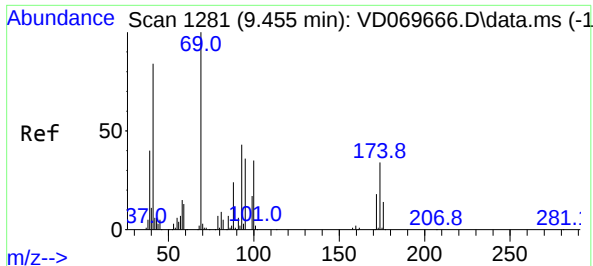
Tgt Ion: 83 Resp: 221082
Ion Ratio Lower Upper
83 100
85 60.7 51.4 77.0
127 8.0 6.7 10.1



#48
Methyl methacrylate
Concen: 19.065 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 41 Resp: 72553
Ion Ratio Lower Upper
41 100
69 93.3 71.6 107.4
39 50.3 36.7 55.1

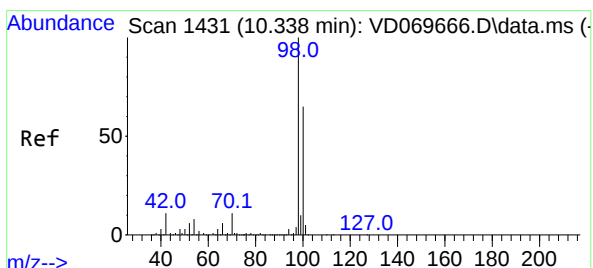
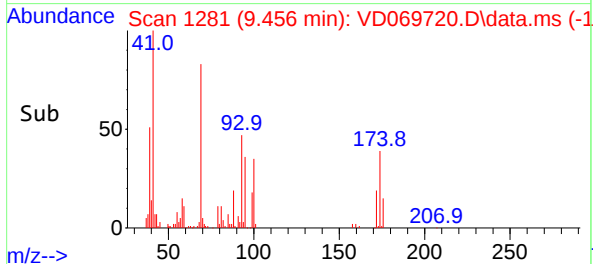
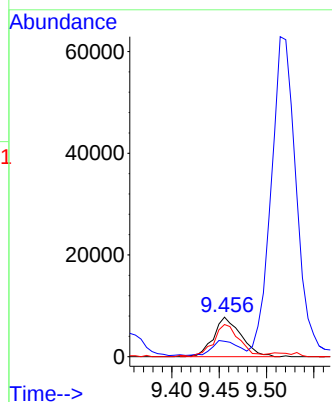
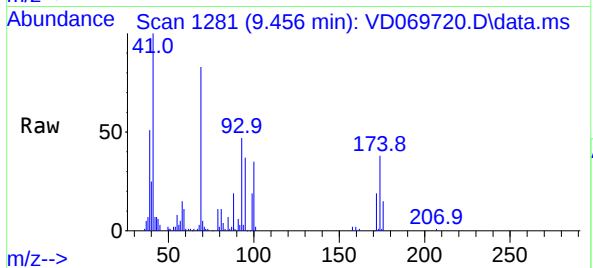




#49
1,4-Dioxane
Concen: 349.713 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

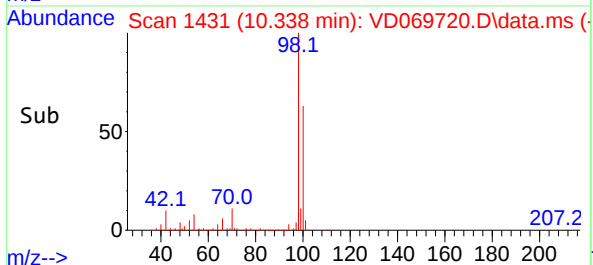
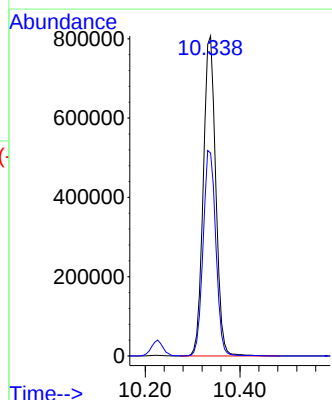
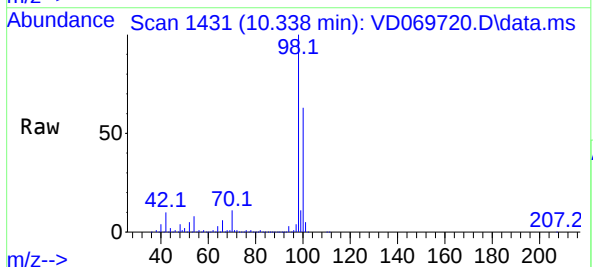
Instrument :
MSVOA_D
ClientSampleId :

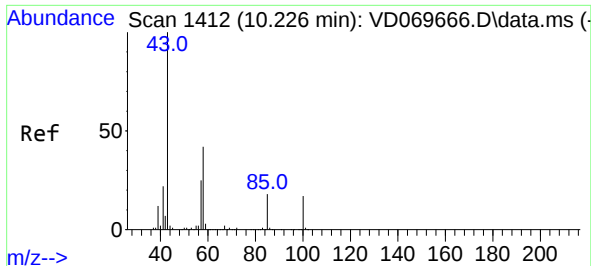
Tgt Ion: 88 Resp: 15600
Ion Ratio Lower Upper
88 100
43 34.9 25.3 37.9
58 77.6 62.6 94.0



#50
Toluene-d8
Concen: 52.938 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 98 Resp: 1469207
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2

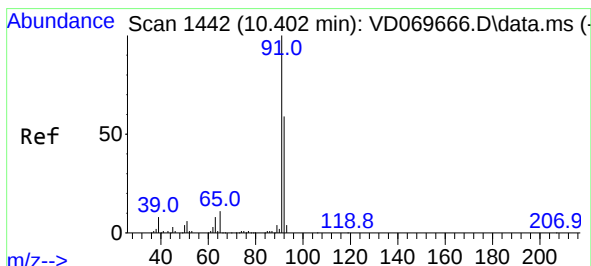
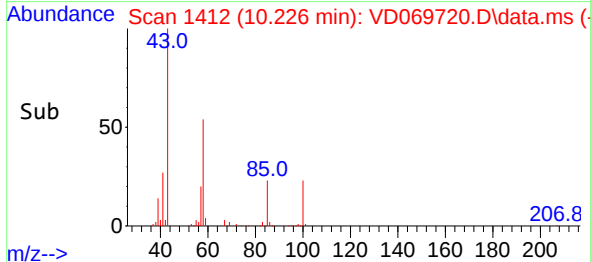
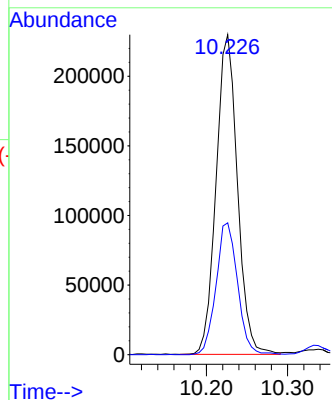
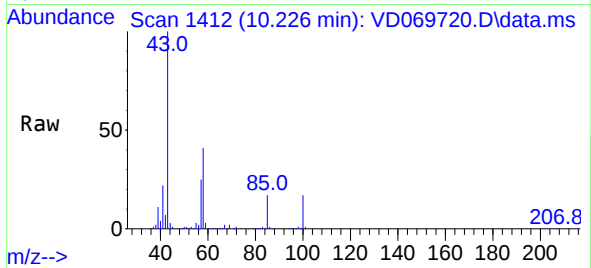




#51
4-Methyl-2-Pentanone
Concen: 106.478 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

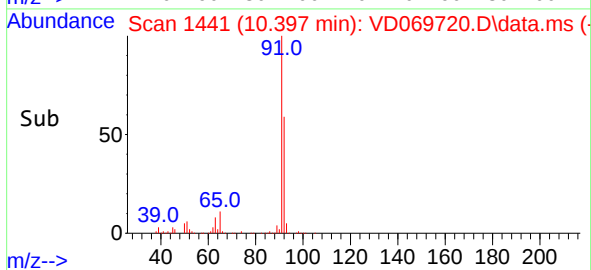
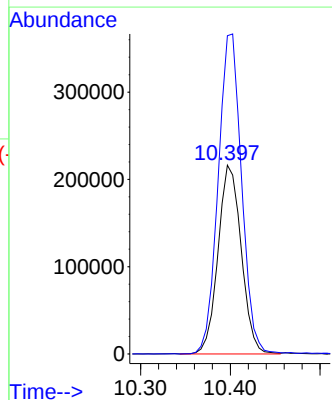
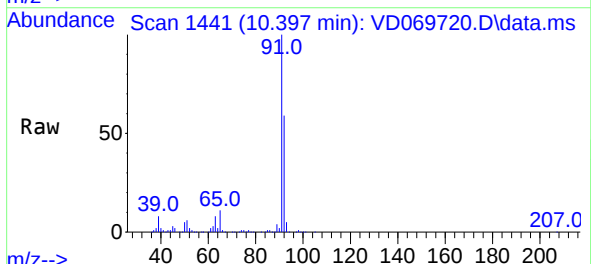
Instrument :
MSVOA_D
ClientSampled :

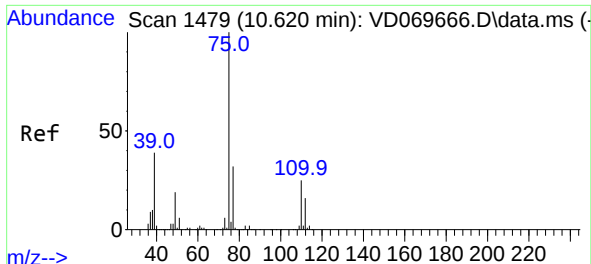
Tgt Ion: 43 Resp: 419598
Ion Ratio Lower Upper
43 100
58 41.6 33.5 50.3



#52
Toluene
Concen: 20.410 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 92 Resp: 388973
Ion Ratio Lower Upper
92 100
91 171.3 137.6 206.4

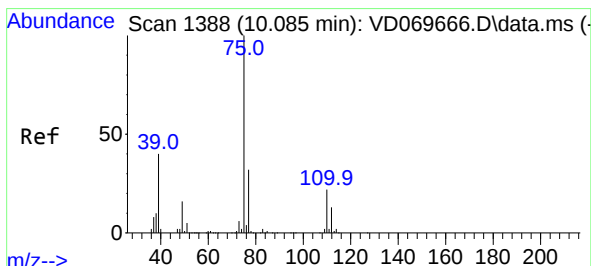
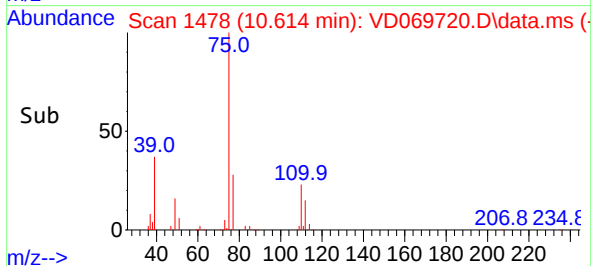
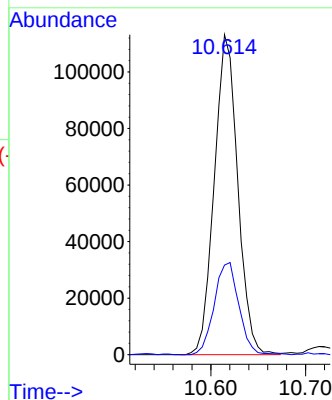
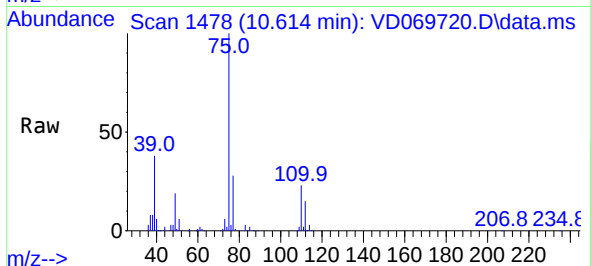




#53
t-1,3-Dichloropropene
Concen: 21.483 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

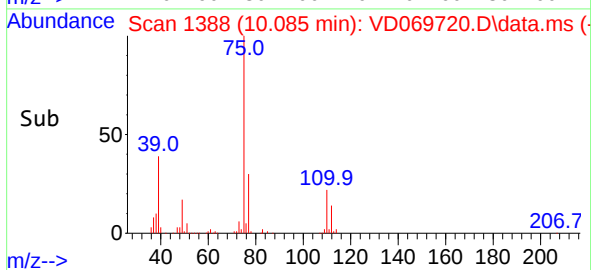
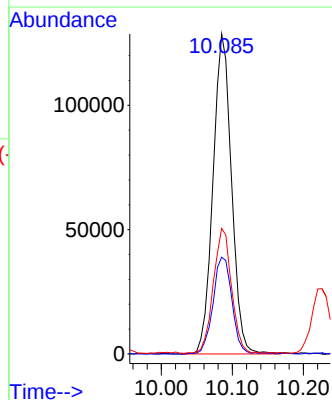
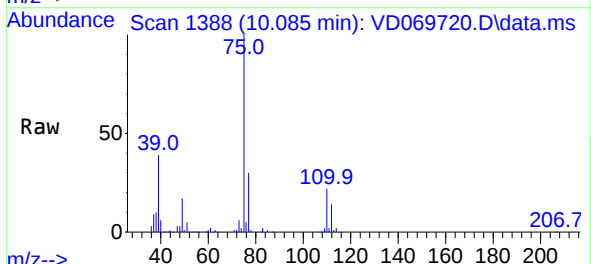
Instrument :
MSVOA_D
ClientSampled :

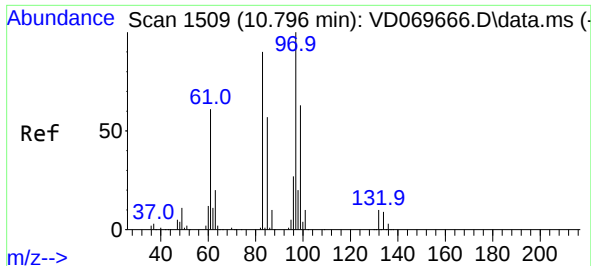
Tgt Ion: 75 Resp: 194543
Ion Ratio Lower Upper
75 100
77 28.0 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 20.919 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 75 Resp: 232627
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 39.0 32.0 48.0

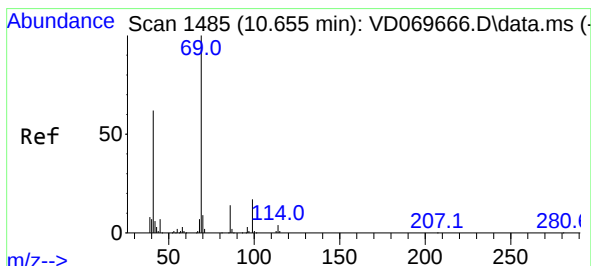
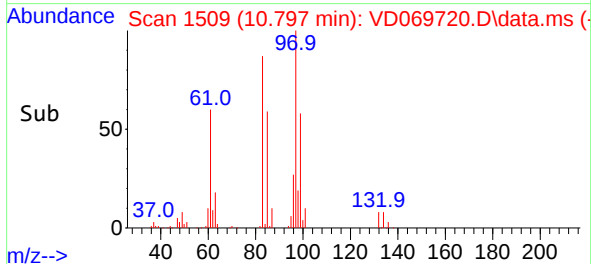
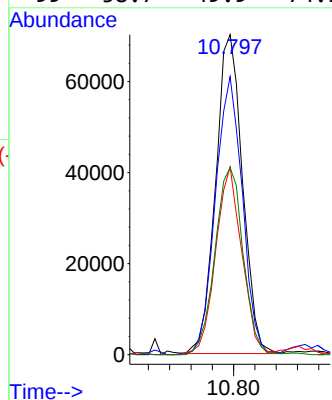
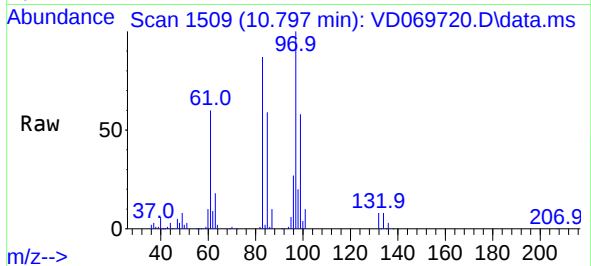




#55
1,1,2-Trichloroethane
Concen: 21.584 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

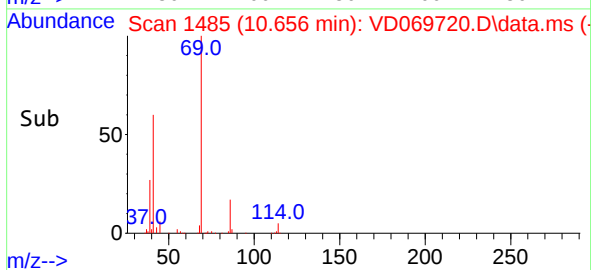
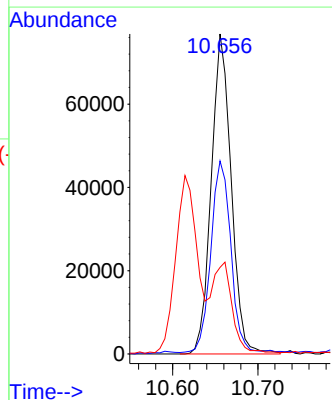
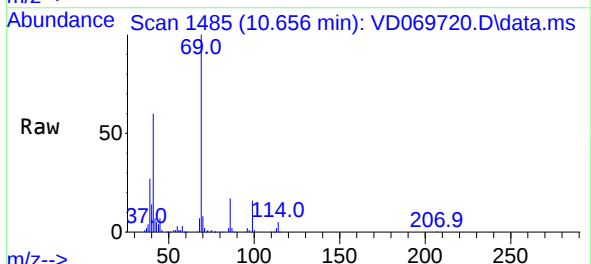
Instrument :
MSVOA_D
ClientSampleId :

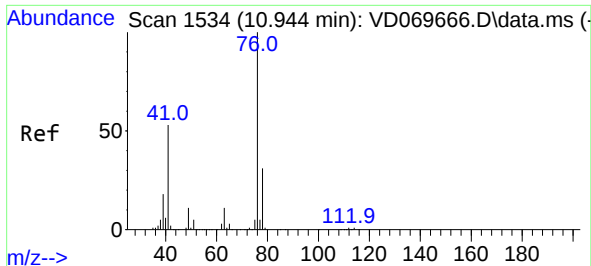
Tgt Ion:	97	Resp:	122721
Ion	Ratio	Lower	Upper
97	100		
83	87.0	72.3	108.5
85	58.9	45.5	68.3
99	58.7	49.9	74.9



#56
Ethyl methacrylate
Concen: 18.290 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:	69	Resp:	124926
Ion	Ratio	Lower	Upper
69	100		
41	59.7	49.5	74.3
39	25.0	22.5	33.7

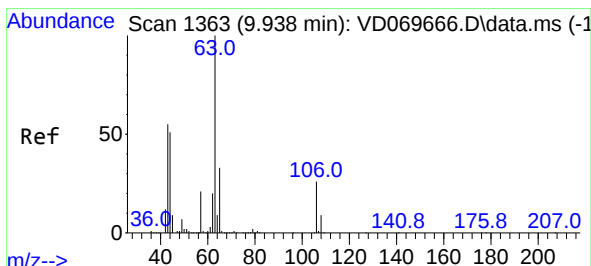
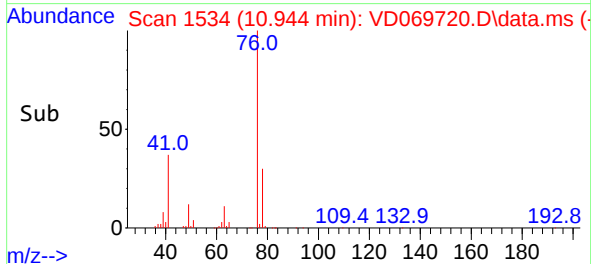
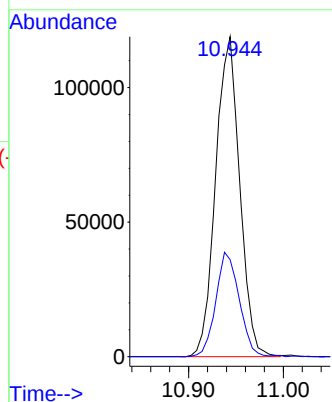
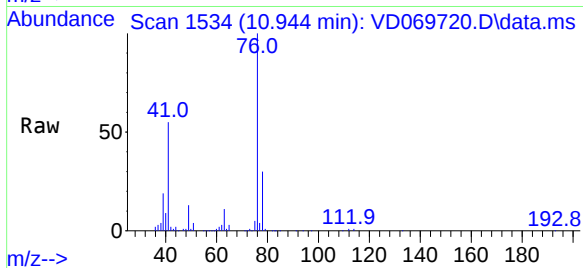




#57
1,3-Dichloropropane
Concen: 20.922 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

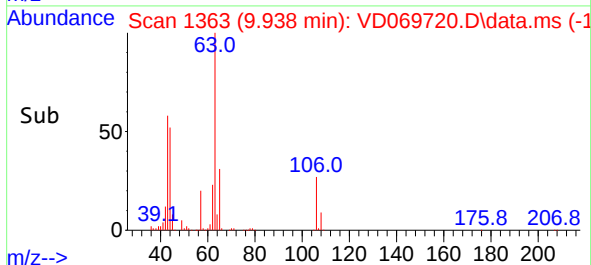
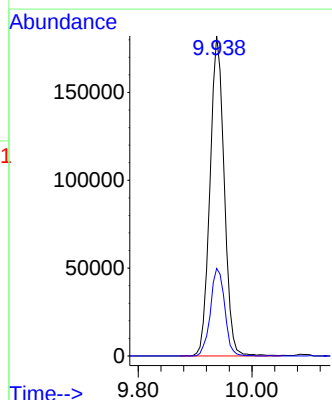
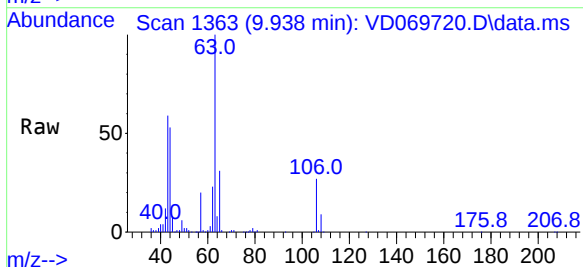
Instrument :
MSVOA_D
ClientSampled :

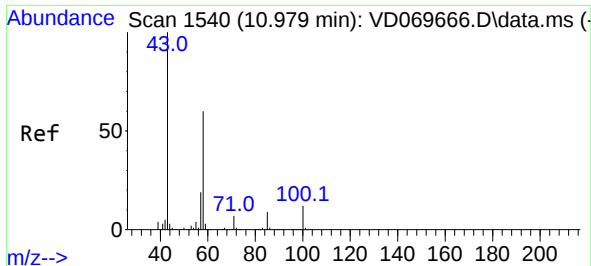
Tgt Ion: 76 Resp: 210014
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 103.223 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 63 Resp: 315685
Ion Ratio Lower Upper
63 100
106 27.4 21.1 31.7

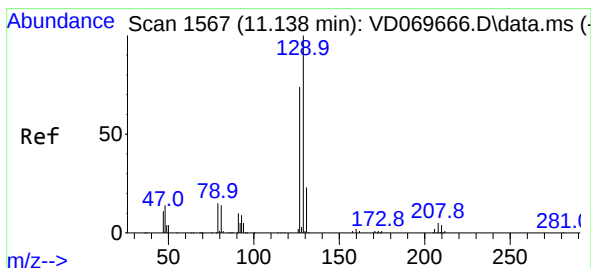
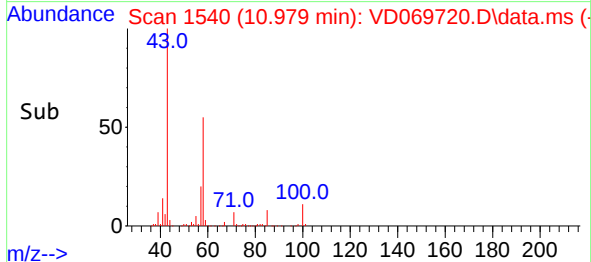
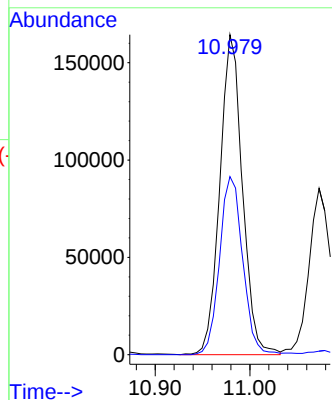
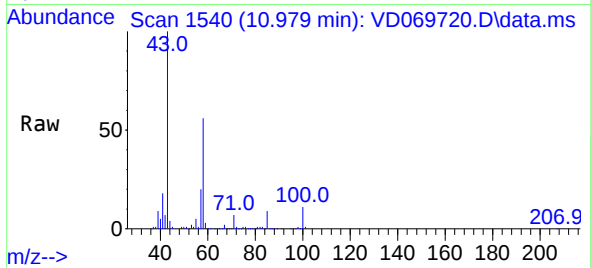




#59
2-Hexanone
Concen: 103.782 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

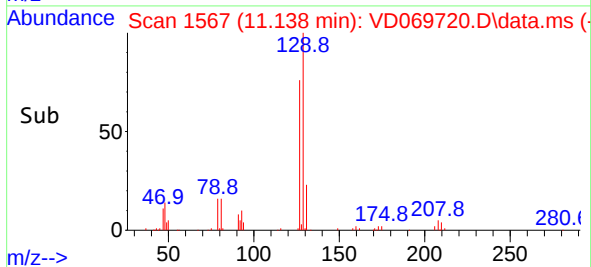
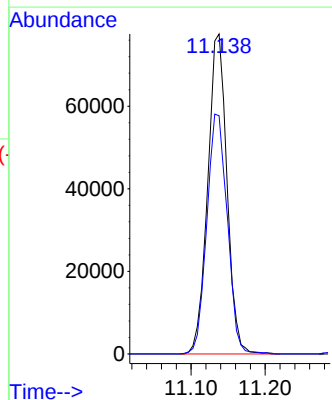
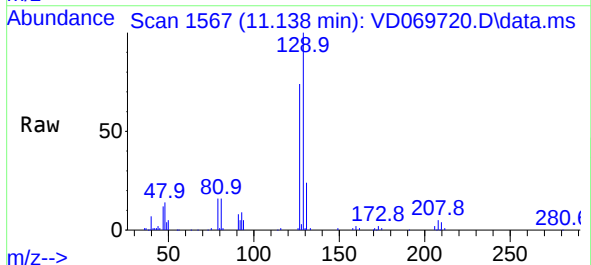
Instrument :
MSVOA_D
ClientSampled :

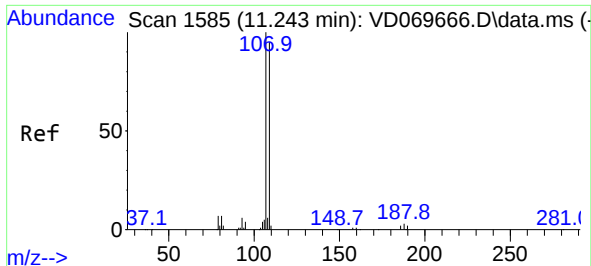
Tgt Ion: 43 Resp: 272595
Ion Ratio Lower Upper
43 100
58 57.2 29.1 87.4



#60
Dibromochloromethane
Concen: 21.029 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 129 Resp: 139483
Ion Ratio Lower Upper
129 100
127 79.8 39.1 117.2

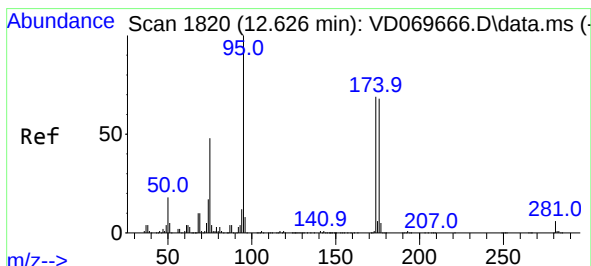
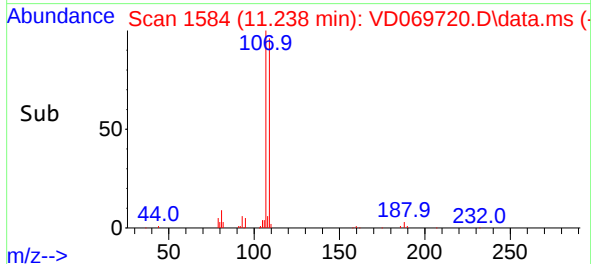
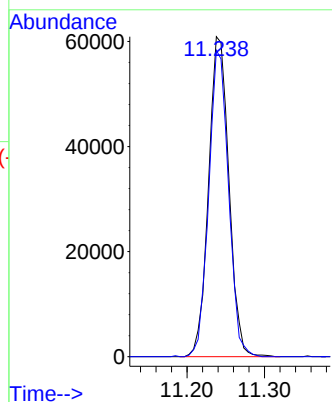
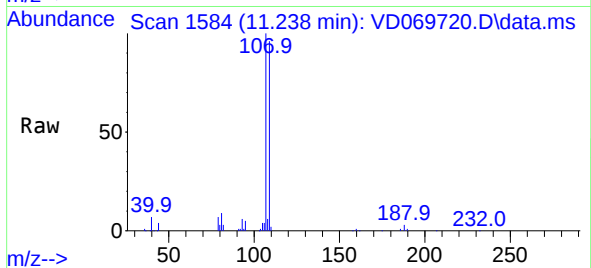




#61
1,2-Dibromoethane
Concen: 21.019 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

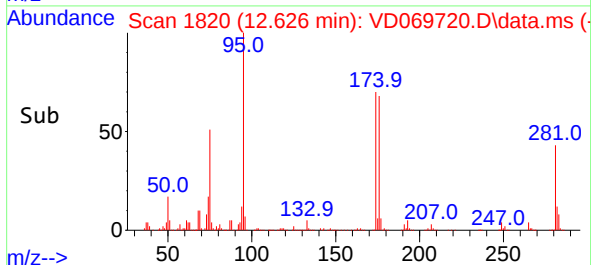
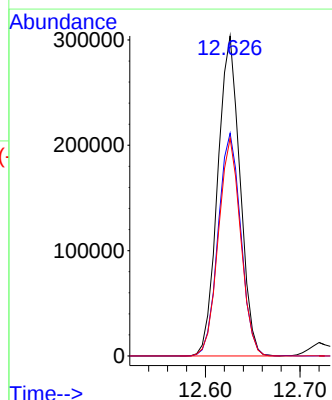
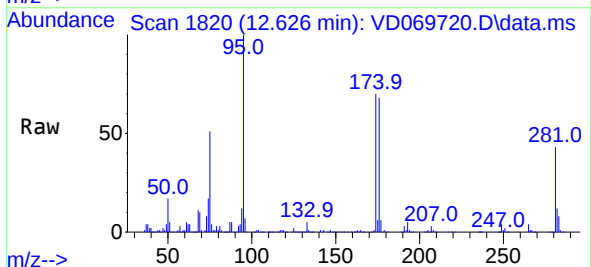
Instrument :
MSVOA_D
ClientSampleId :

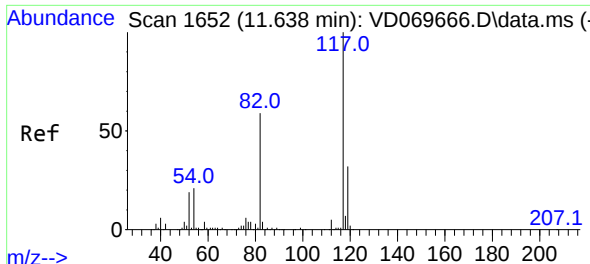
Tgt Ion:107 Resp: 110880
Ion Ratio Lower Upper
107 100
109 93.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 53.586 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

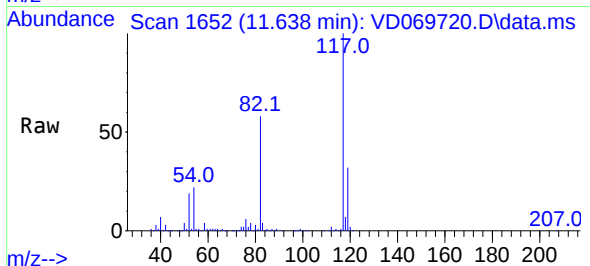
Tgt Ion: 95 Resp: 495998
Ion Ratio Lower Upper
95 100
174 70.7 0.0 140.0
176 67.9 0.0 136.2



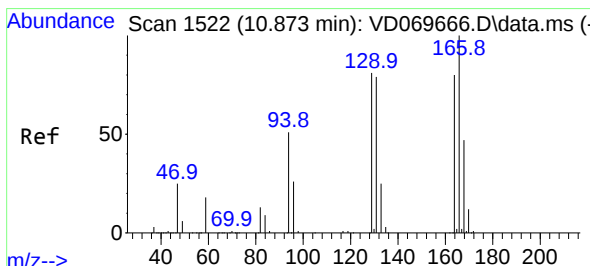
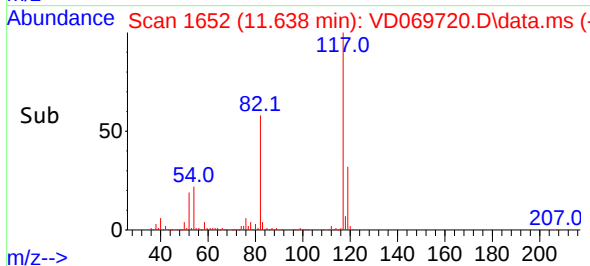
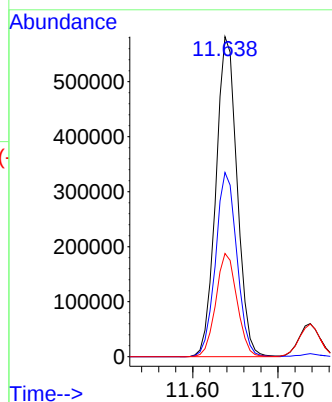


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Instrument :
MSVOA_D
ClientSampleId :

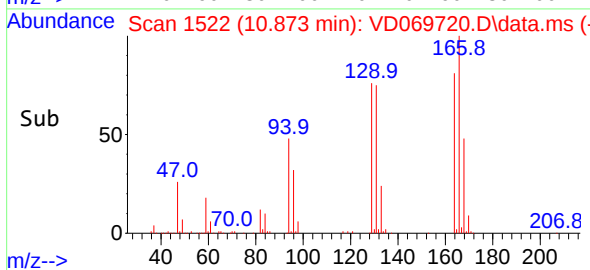
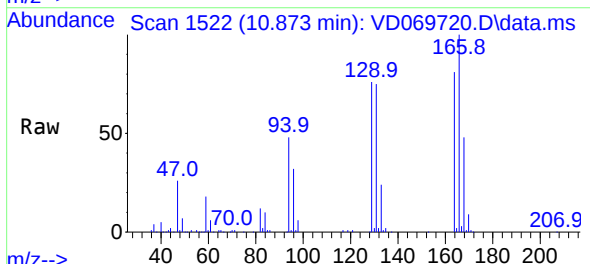
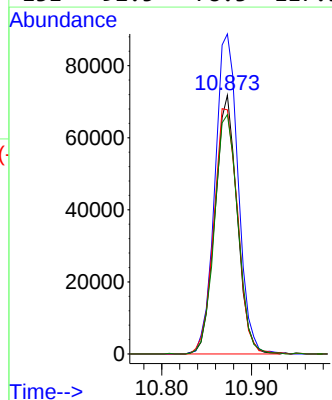


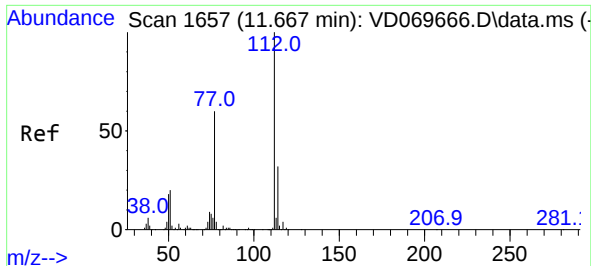
Tgt Ion:117 Resp: 1005523
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 19.993 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:164 Resp: 122766
Ion Ratio Lower Upper
164 100
166 123.7 99.6 149.4
129 94.4 80.8 121.2
131 92.5 78.3 117.5

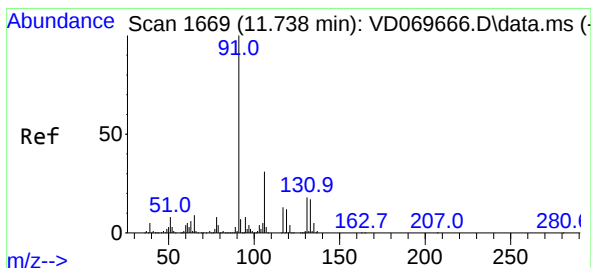
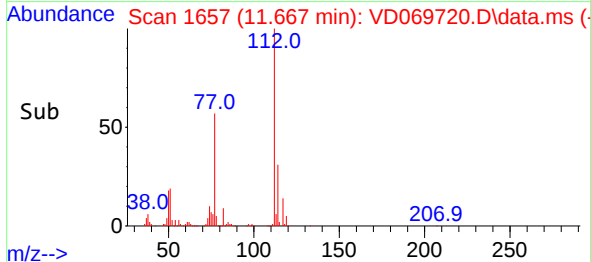
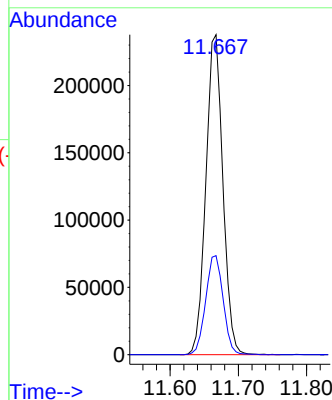
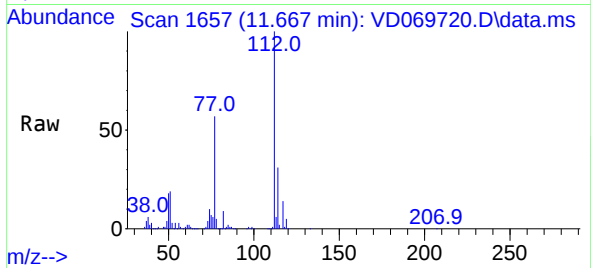




#65
Chlorobenzene
Concen: 20.551 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

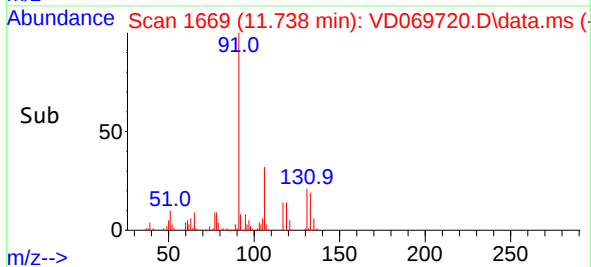
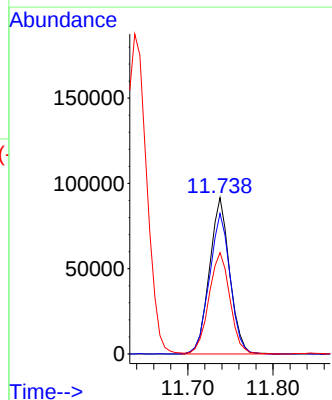
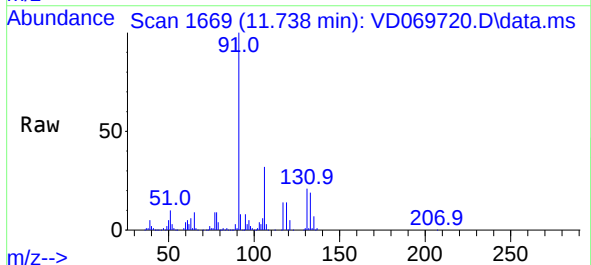
Instrument :
MSVOA_D
ClientSampleId :

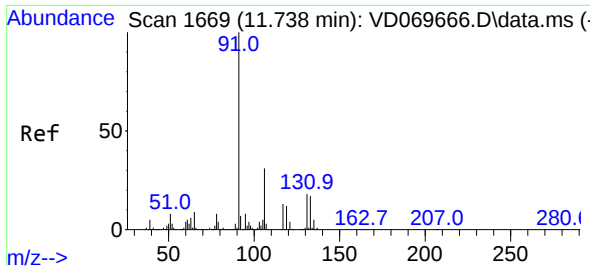
Tgt Ion:112 Resp: 412813
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.003 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:131 Resp: 150708
Ion Ratio Lower Upper
131 100
133 92.7 47.3 142.0
119 68.0 33.9 101.6

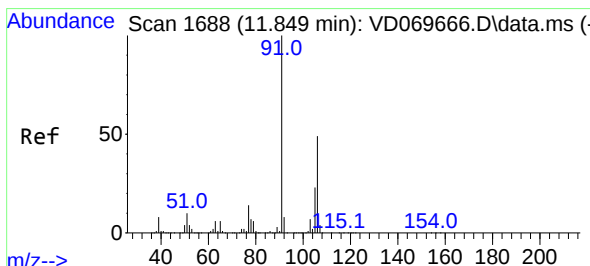
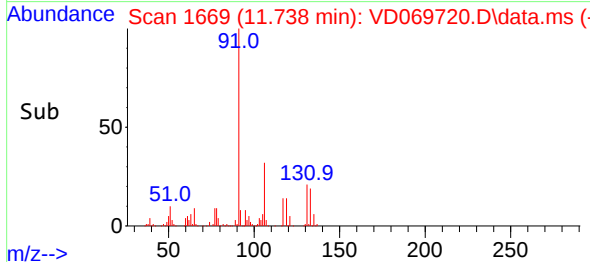
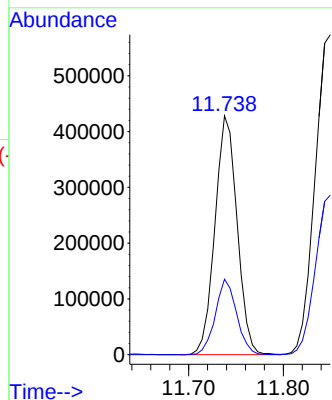
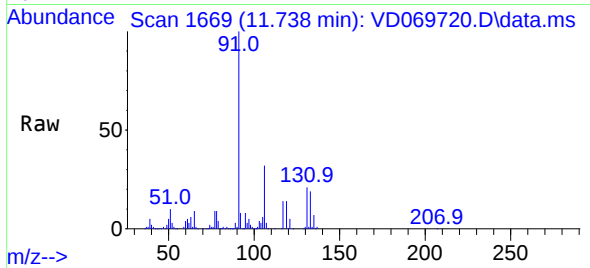




#67
Ethyl Benzene
Concen: 19.592 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

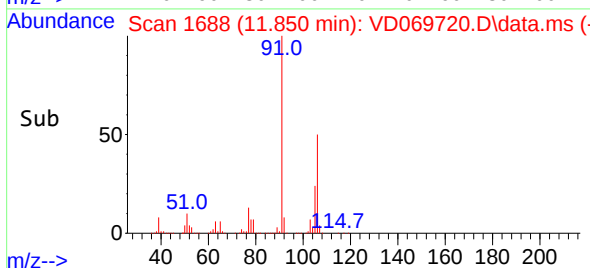
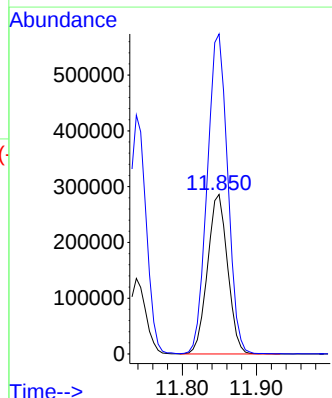
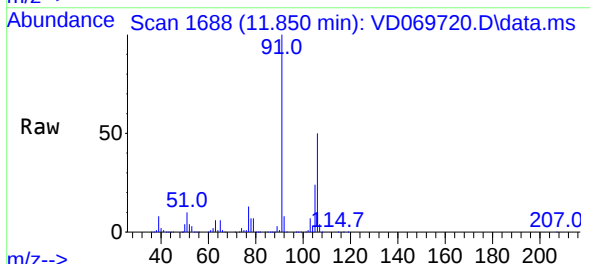
Instrument :
MSVOA_D
ClientSampled :

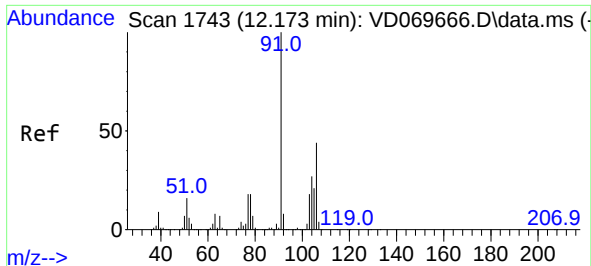
Tgt Ion: 91 Resp: 696897
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0



#68
m/p-Xylenes
Concen: 40.039 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:106 Resp: 538553
Ion Ratio Lower Upper
106 100
91 204.4 164.5 246.7

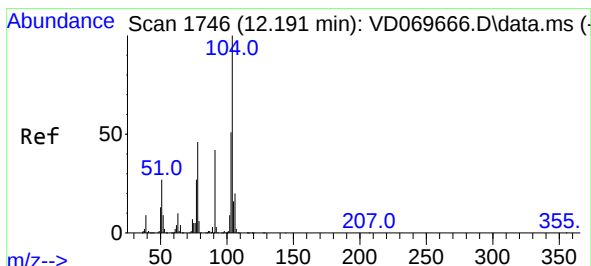
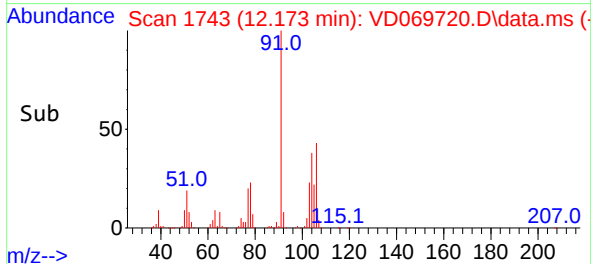
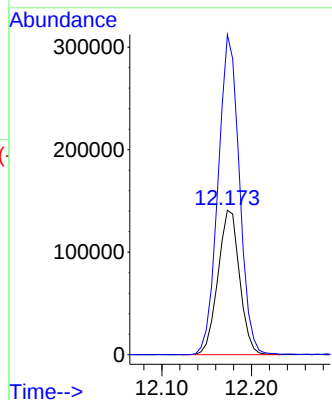
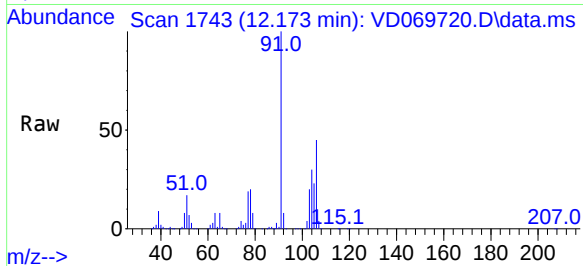




#69
o-Xylene
Concen: 19.266 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

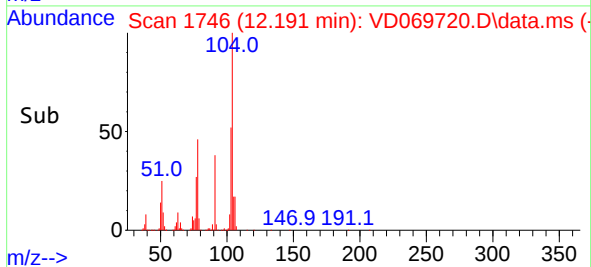
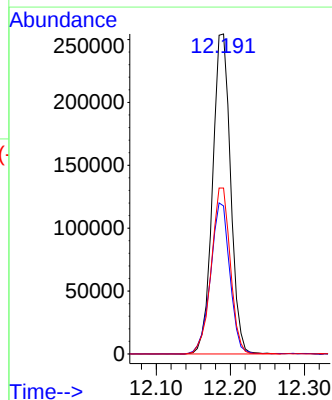
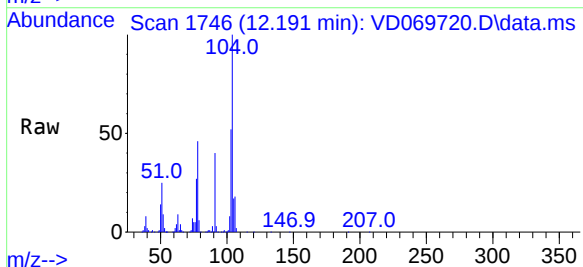
Instrument :
MSVOA_D
ClientSampleId :

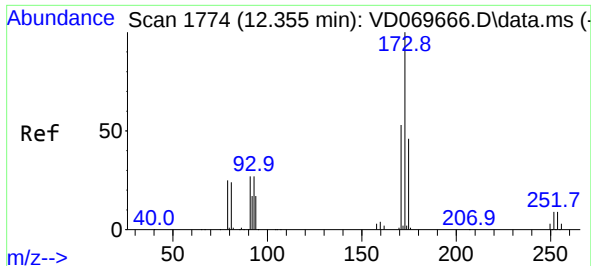
Tgt Ion:106 Resp: 235975
Ion Ratio Lower Upper
106 100
91 218.6 109.3 327.9



#70
Styrene
Concen: 20.102 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:104 Resp: 429667
Ion Ratio Lower Upper
104 100
78 50.3 40.4 60.6
103 54.8 43.9 65.9

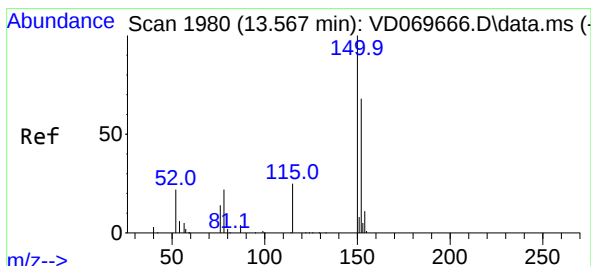
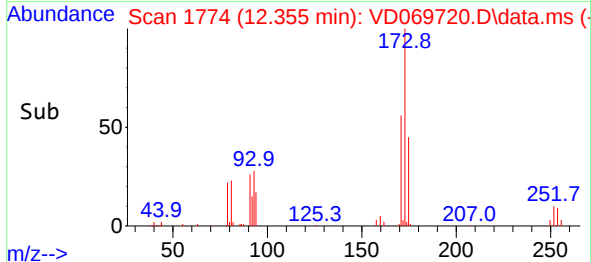
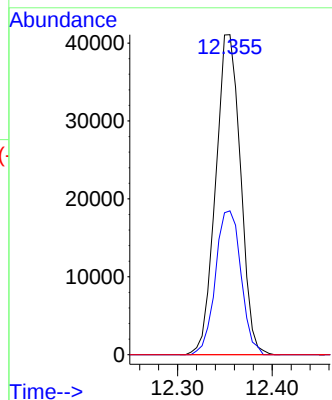
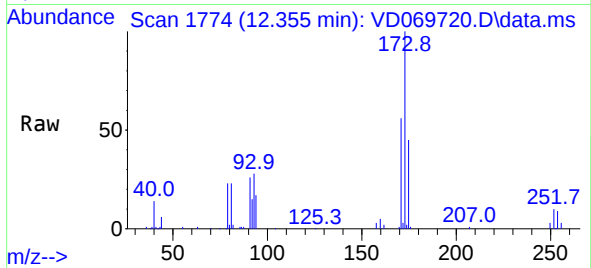




#71
Bromoform
Concen: 21.533 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

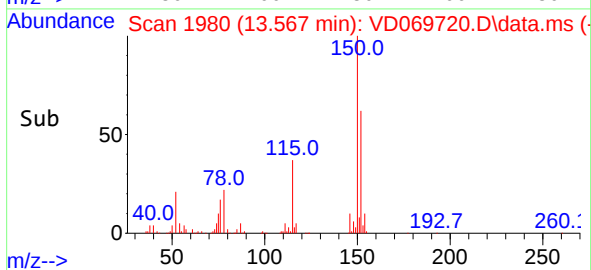
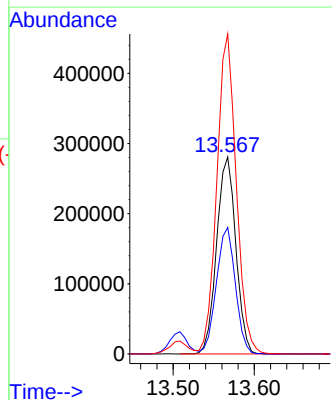
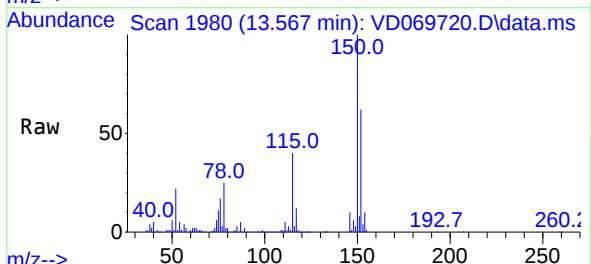
Instrument :
MSVOA_D
ClientSampled :

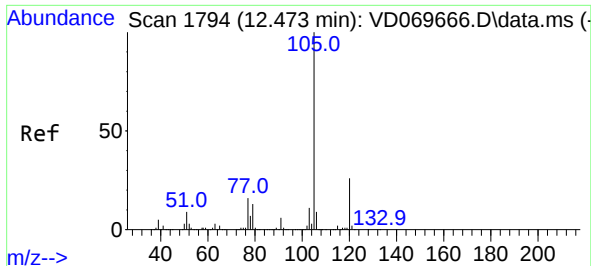
Tgt Ion:173 Resp: 74912
Ion Ratio Lower Upper
173 100
175 46.2 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:152 Resp: 462131
Ion Ratio Lower Upper
152 100
115 63.4 31.7 95.1
150 164.3 0.0 350.4

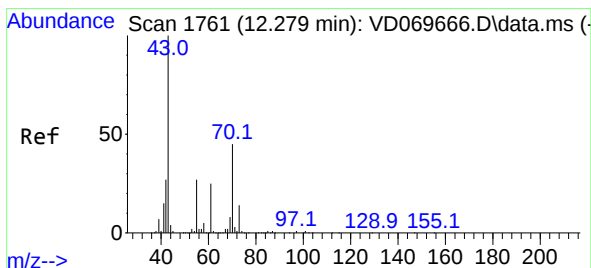
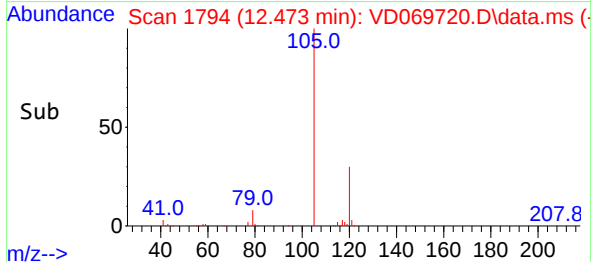
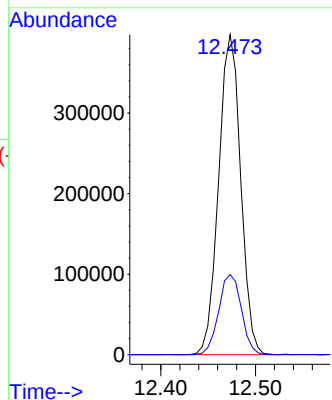
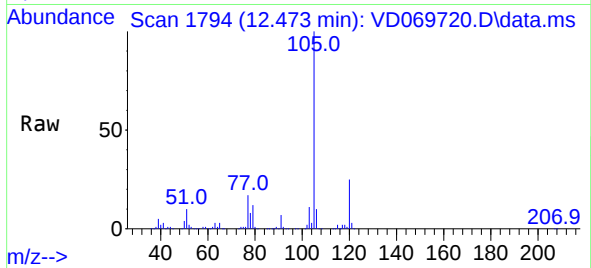




#73
Isopropylbenzene
Concen: 19.549 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

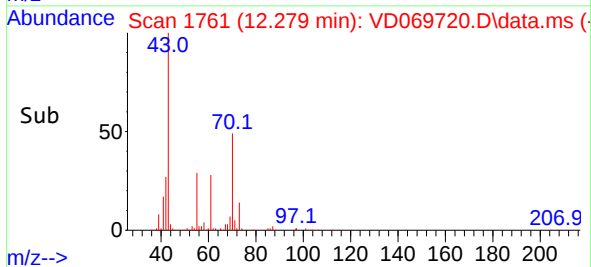
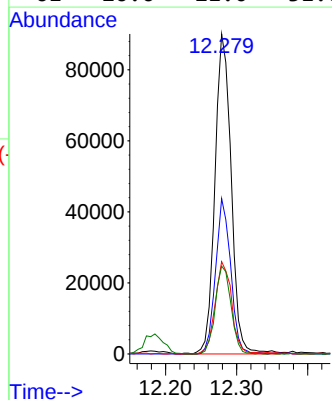
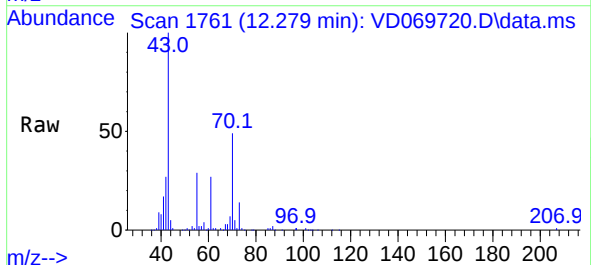
Instrument :
MSVOA_D
ClientSampled :

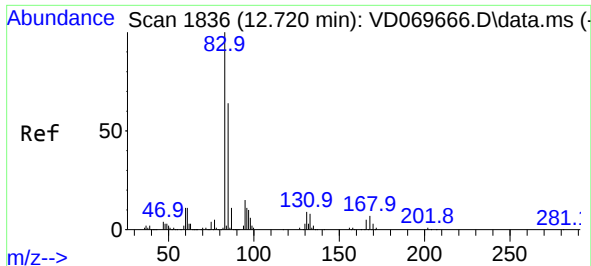
Tgt Ion:105 Resp: 643263
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0



#74
N-ethyl acetate
Concen: 20.005 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 43 Resp: 143046
Ion Ratio Lower Upper
43 100
70 45.0 36.9 55.3
55 29.4 22.4 33.6
61 26.6 21.0 31.6

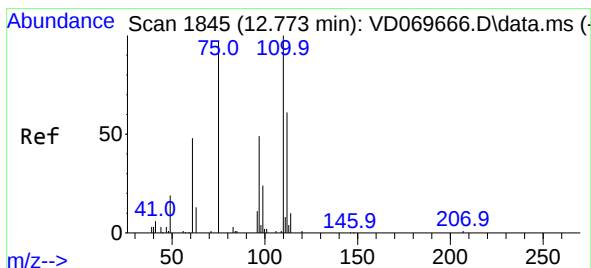
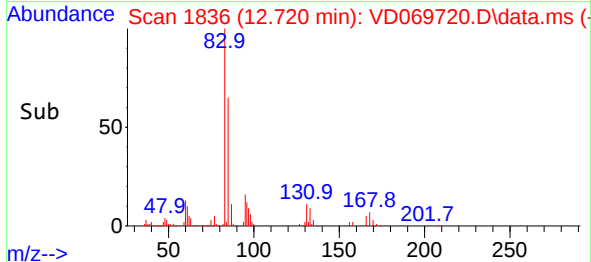
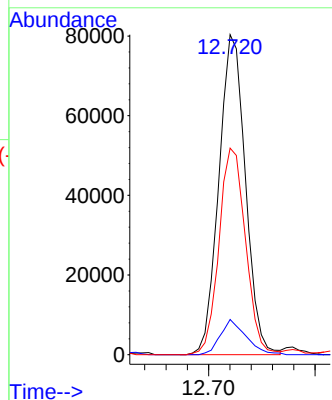
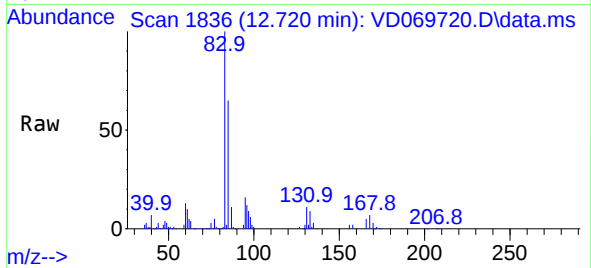




#75
1,1,2,2-Tetrachloroethane
Concen: 21.243 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

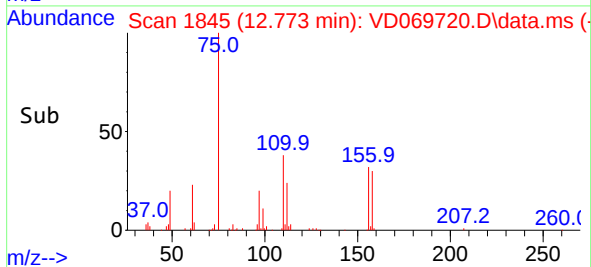
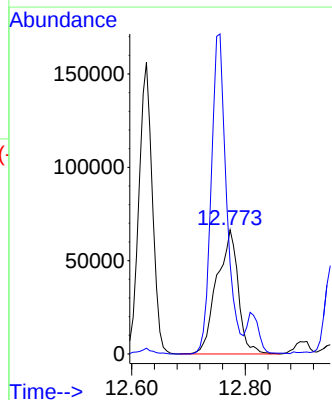
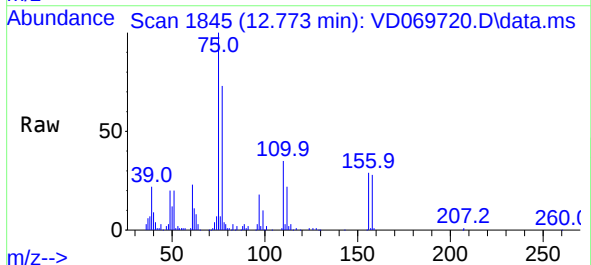
Instrument :
MSVOA_D
ClientSampled :

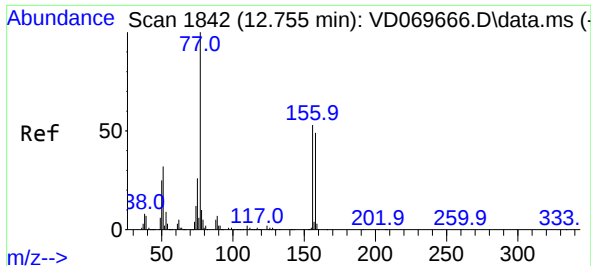
Tgt Ion: 83 Resp: 139235
Ion Ratio Lower Upper
83 100
131 10.7 4.7 14.1
85 64.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 38.701 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 75 Resp: 173749
Ion Ratio Lower Upper
75 100
77 185.3 0.0 0.0#

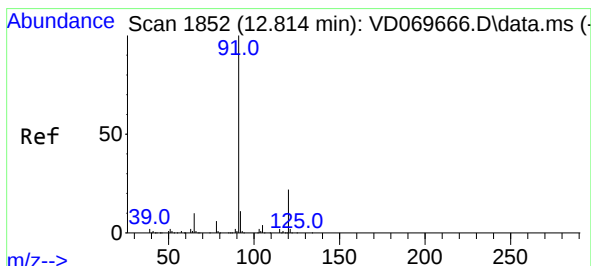
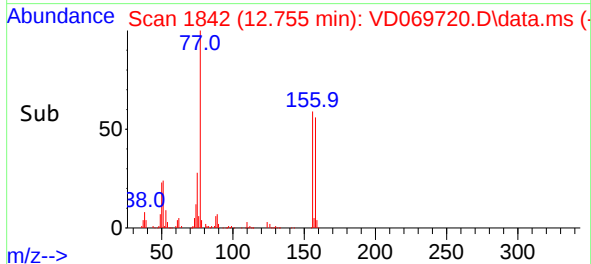
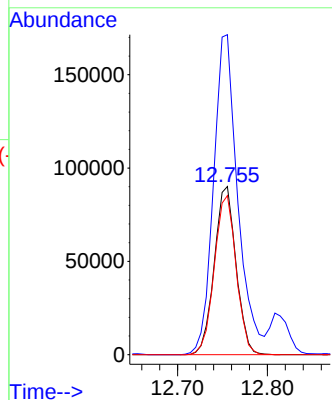
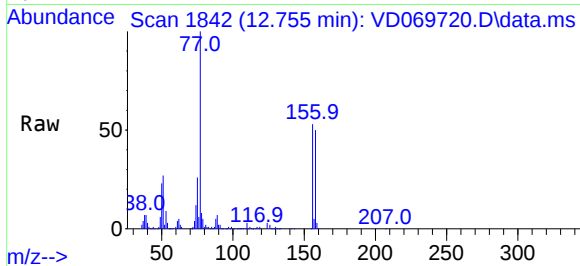




#77
Bromobenzene
Concen: 20.772 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

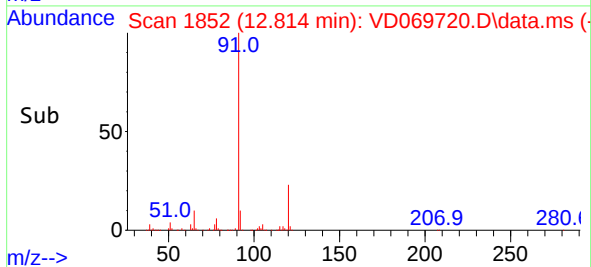
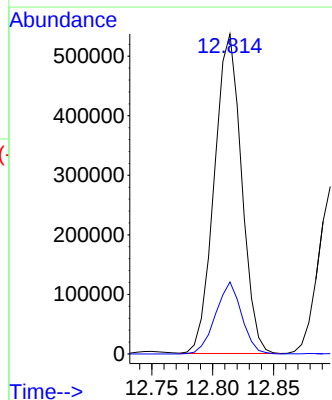
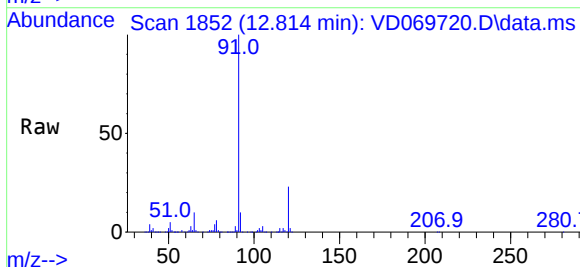
Instrument :
MSVOA_D
ClientSampleId :

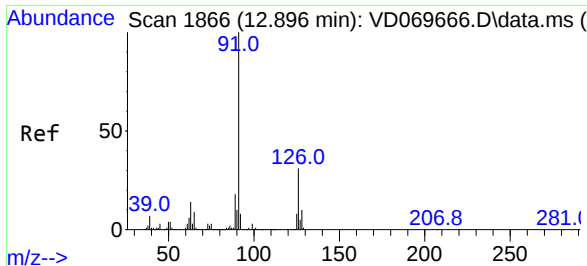
Tgt Ion:156 Resp: 151642
Ion Ratio Lower Upper
156 100
77 212.3 106.5 319.4
158 95.1 48.0 144.2



#78
n-propylbenzene
Concen: 19.990 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 91 Resp: 834071
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

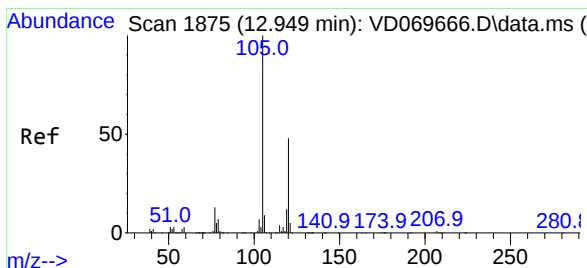
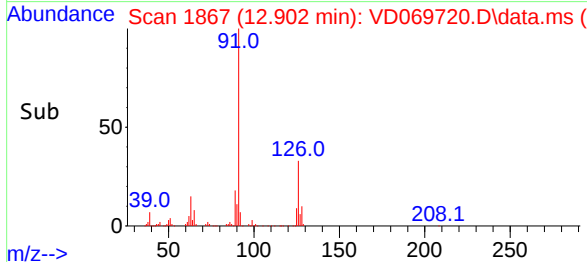
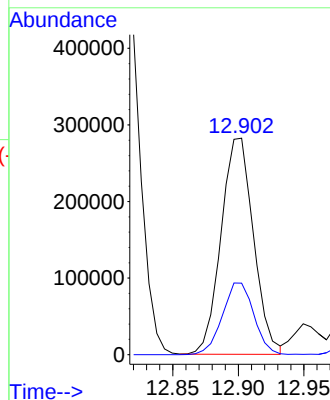
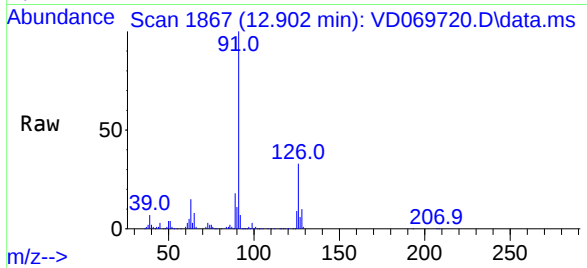




#79
2-Chlorotoluene
Concen: 19.824 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

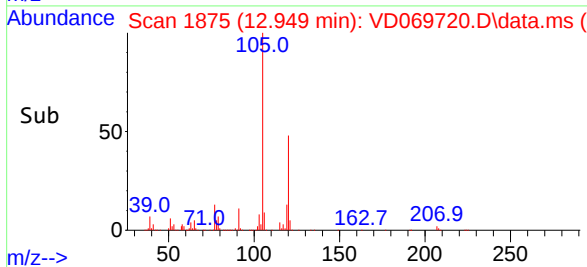
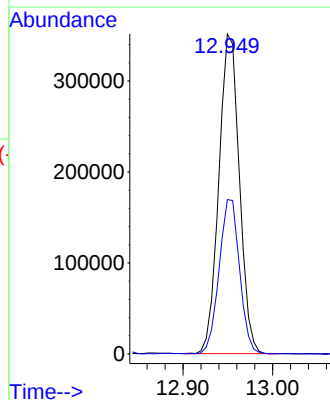
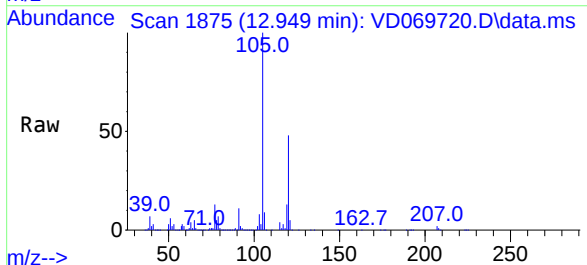
Instrument :
MSVOA_D
ClientSampled :

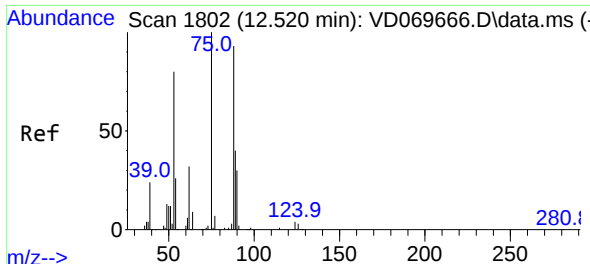
Tgt Ion: 91 Resp: 486259
Ion Ratio Lower Upper
91 100
126 32.3 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 20.005 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 105 Resp: 558338
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

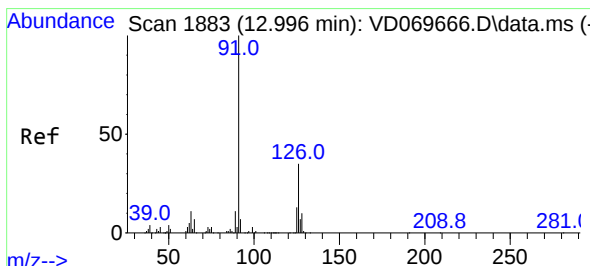
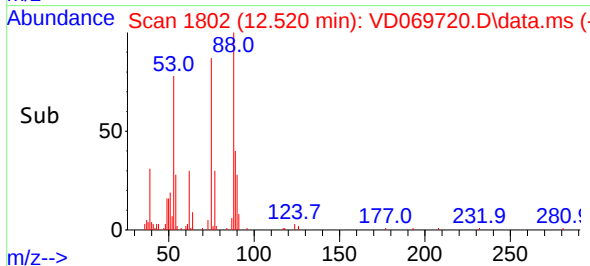
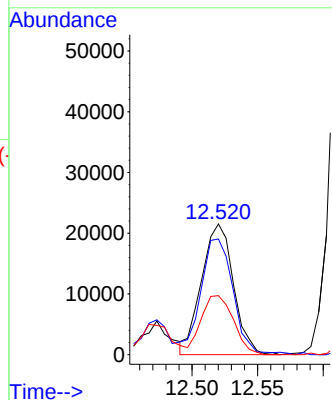
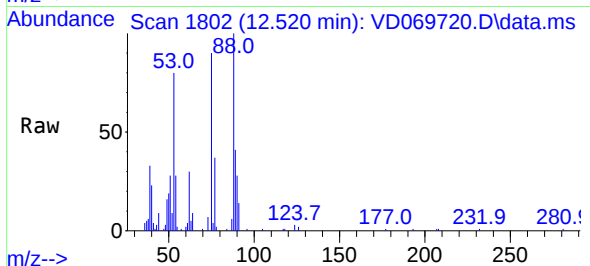




#81
trans-1,4-Dichloro-2-butene
Concen: 21.854 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

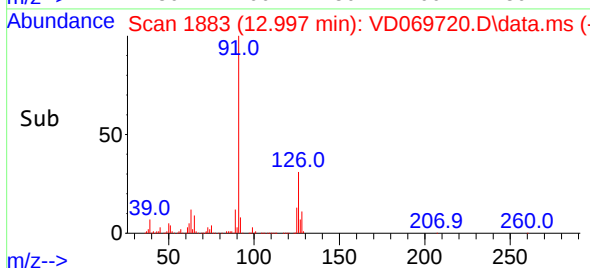
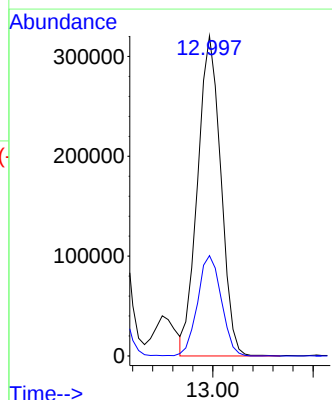
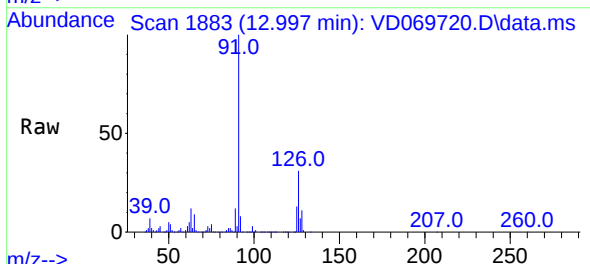
Instrument :
MSVOA_D
ClientSampleId :

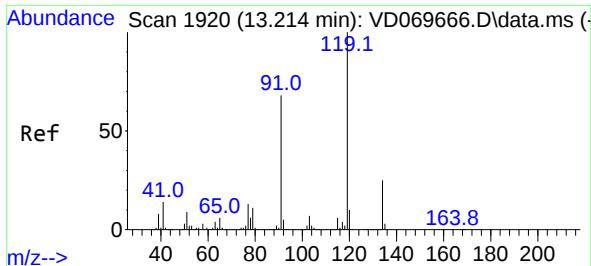
Tgt Ion: 75 Resp: 36508
Ion Ratio Lower Upper
75 100
53 89.2 70.6 106.0
89 45.4 35.1 52.7



#82
4-Chlorotoluene
Concen: 20.067 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 91 Resp: 516534
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.5

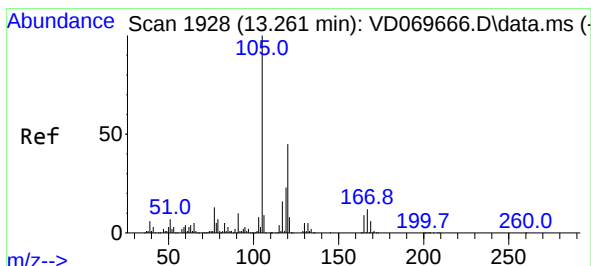
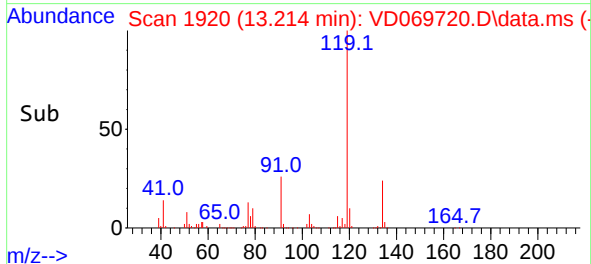
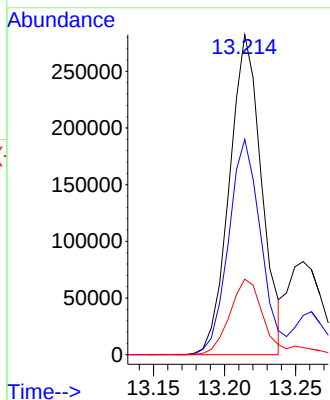
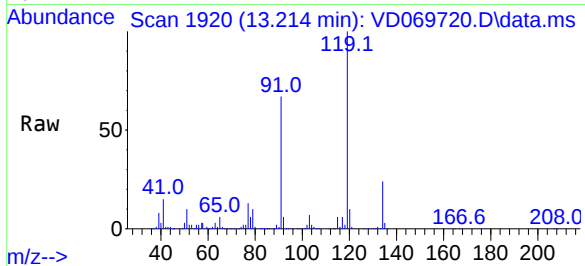




#83
tert-Butylbenzene
Concen: 19.590 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

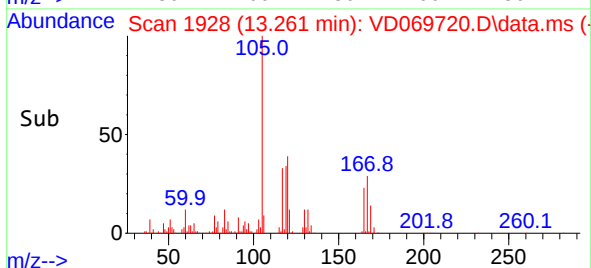
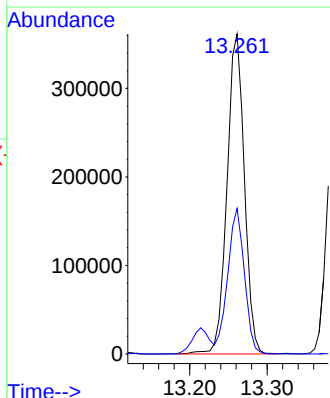
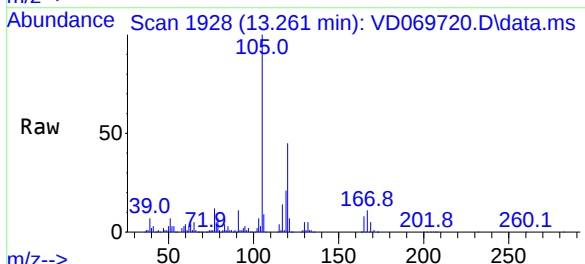
Instrument :
MSVOA_D
ClientSampled :

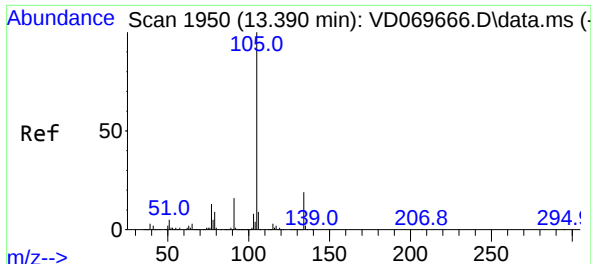
Tgt Ion:119 Resp: 445747
Ion Ratio Lower Upper
119 100
91 67.8 34.3 102.9
134 26.0 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.371 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:105 Resp: 564087
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0

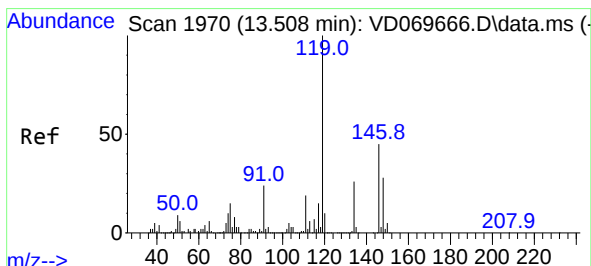
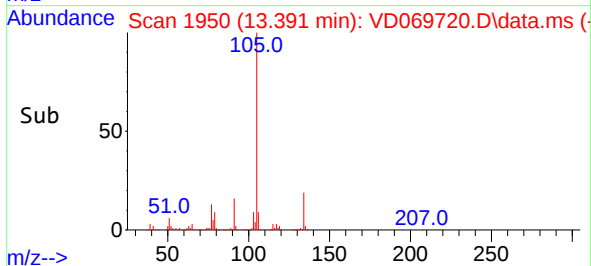
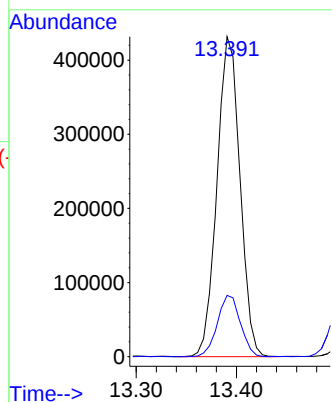
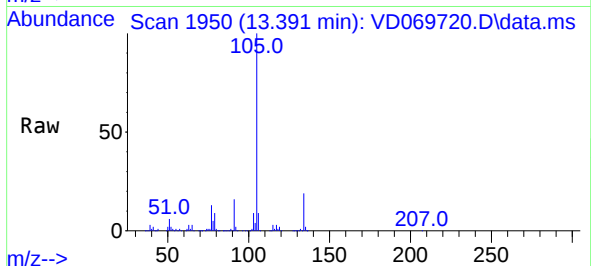




#85
 sec-Butylbenzene
 Concen: 19.213 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD069720.D
 Acq: 16 Jul 2021 12:41

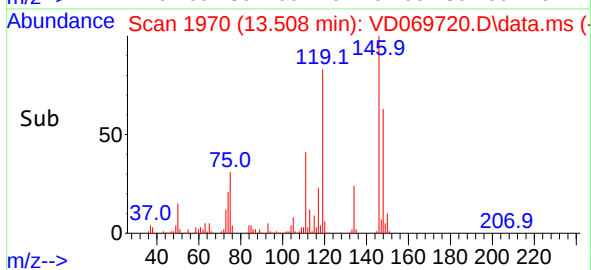
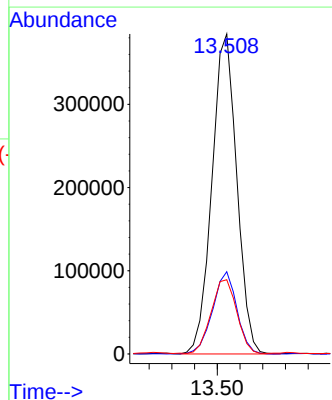
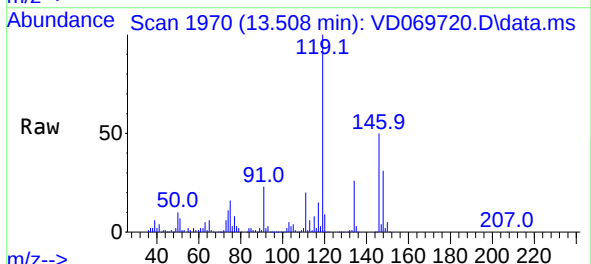
Instrument :
 MSVOA_D
 ClientSampled :

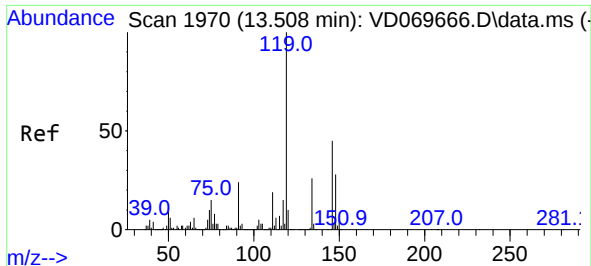
Tgt Ion:105 Resp: 687050
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 20.039 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069720.D
 Acq: 16 Jul 2021 12:41

Tgt Ion:119 Resp: 583636
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 23.9 12.0 36.0

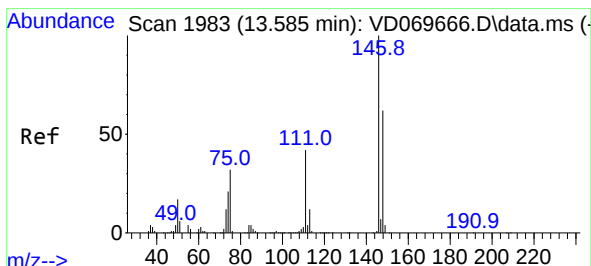
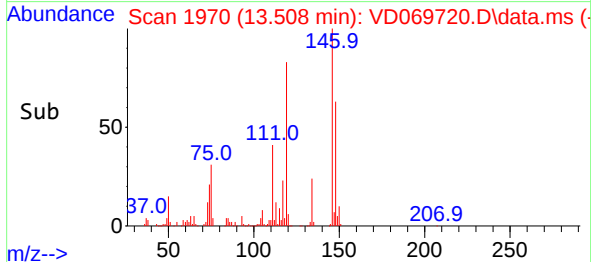
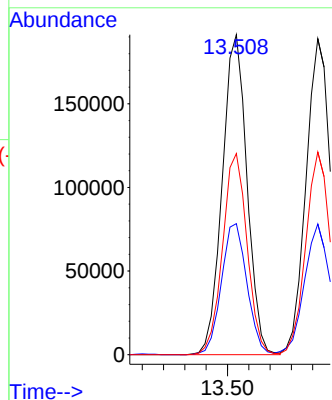
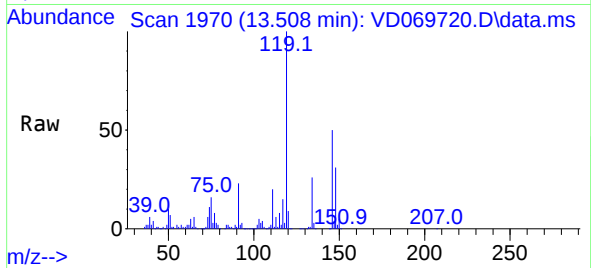




#87
1,3-Dichlorobenzene
Concen: 20.323 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

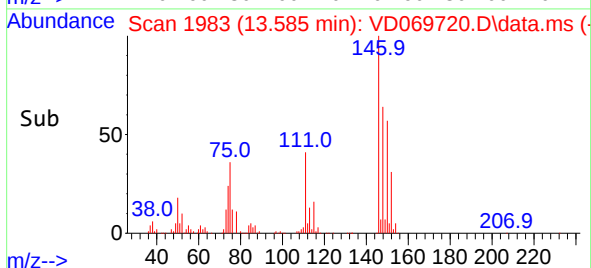
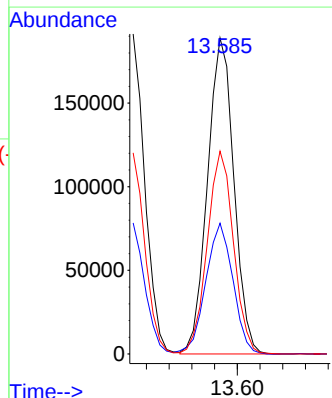
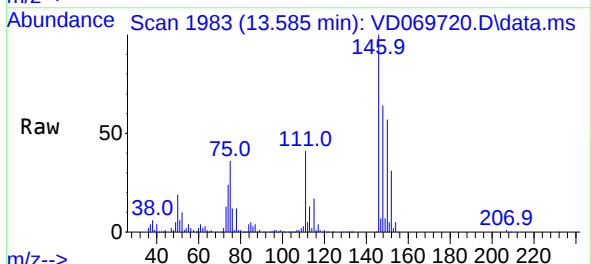
Instrument :
MSVOA_D
ClientSampleId :

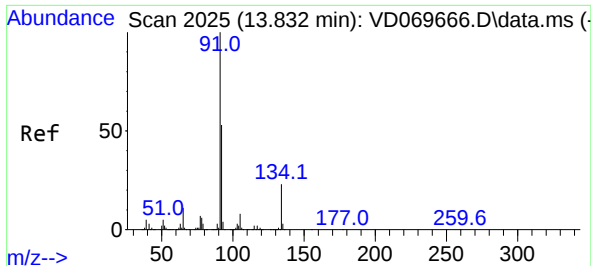
Tgt Ion:146 Resp: 308130
Ion Ratio Lower Upper
146 100
111 42.4 21.6 65.0
148 62.2 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 20.135 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:146 Resp: 304862
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 63.9 31.4 94.3

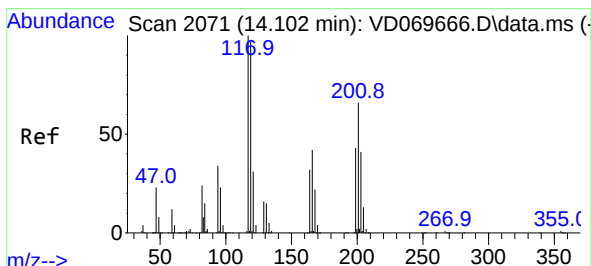
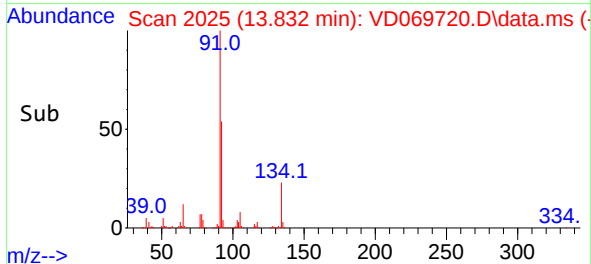
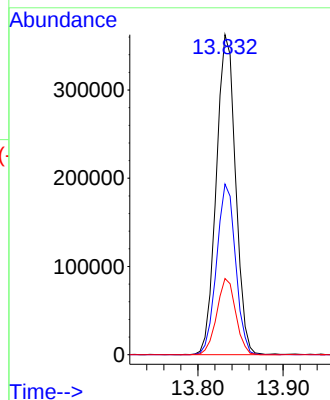
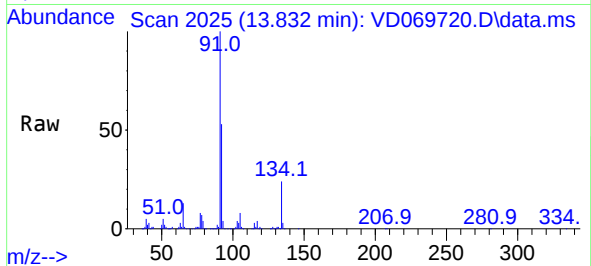




#89
n-Butylbenzene
Concen: 19.766 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

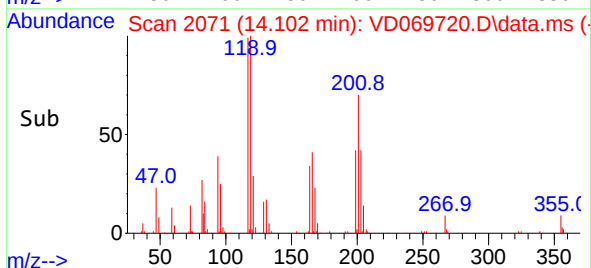
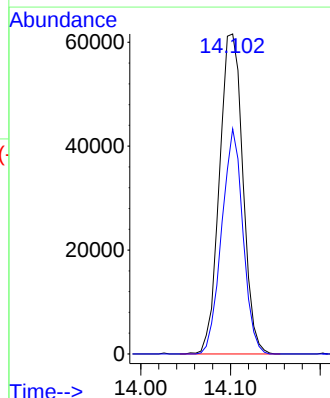
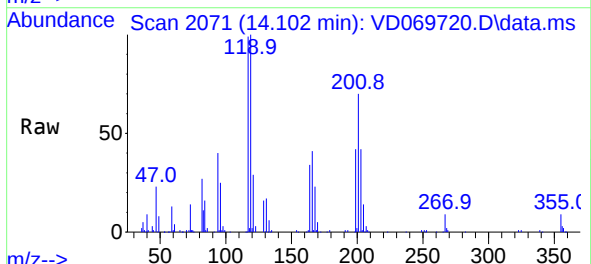
Instrument :
MSVOA_D
ClientSampled :

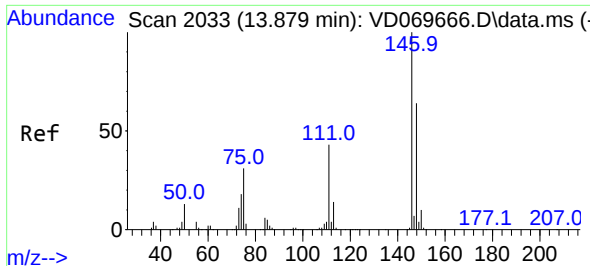
Tgt Ion:	91	Resp:	570358
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.8
134	23.4	11.7	35.1



#90
Hexachloroethane
Concen: 18.801 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:	117	Resp:	111428
Ion	Ratio	Lower	Upper
117	100		
201	63.9	31.9	95.5



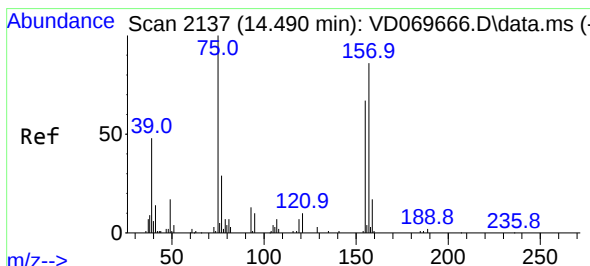
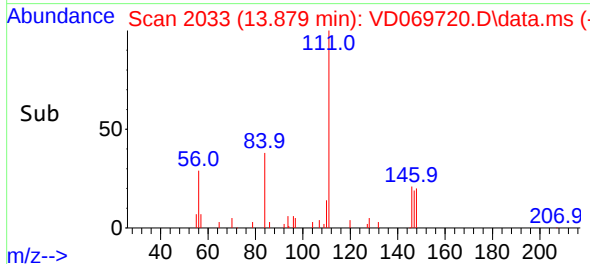
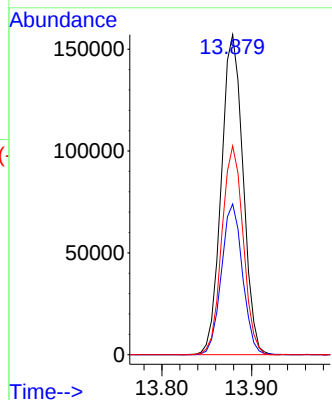
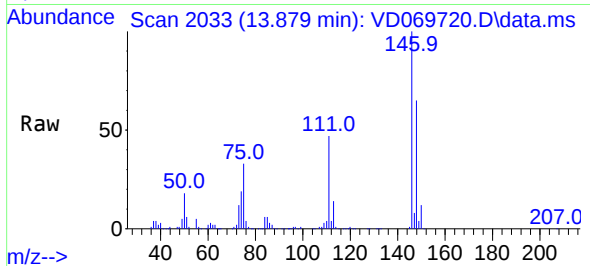


#91
1,2-Dichlorobenzene
Concen: 20.226 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:146 Resp: 264415

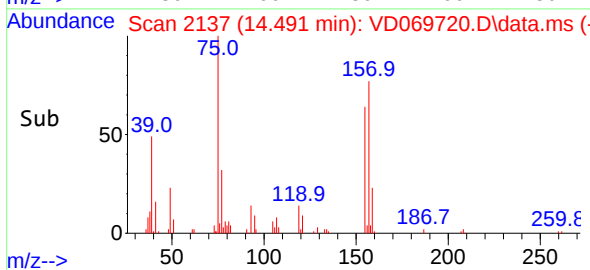
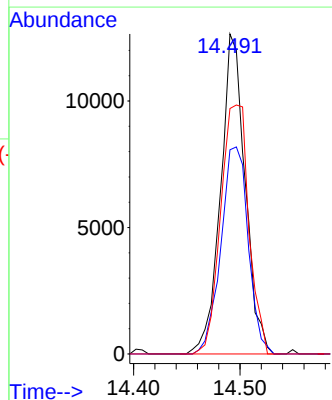
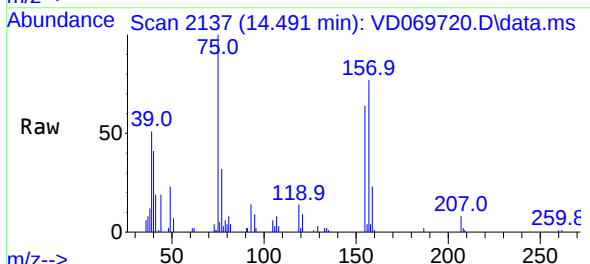
Ion	Ratio	Lower	Upper
146	100		
111	45.6	21.9	65.5
148	63.9	32.2	96.6

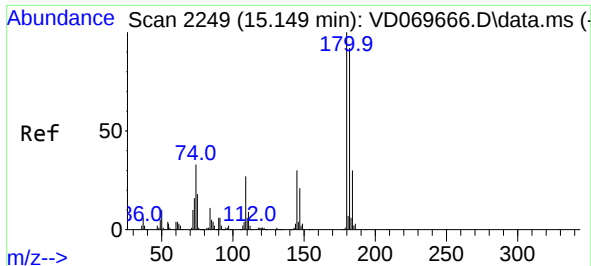


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.751 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion: 75 Resp: 20258

Ion	Ratio	Lower	Upper
75	100		
155	71.8	35.9	107.7
157	89.2	45.6	136.9

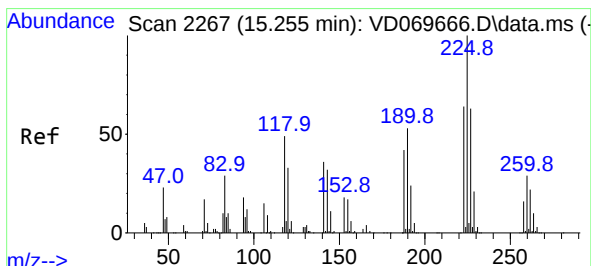
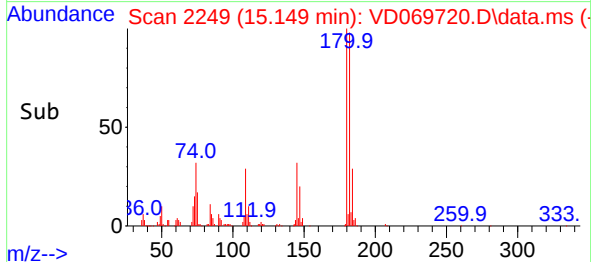
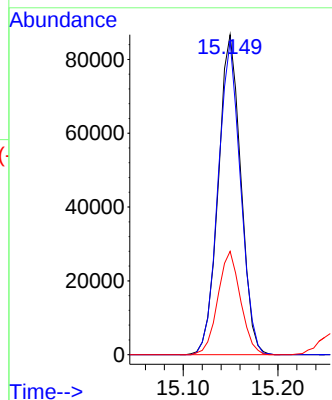
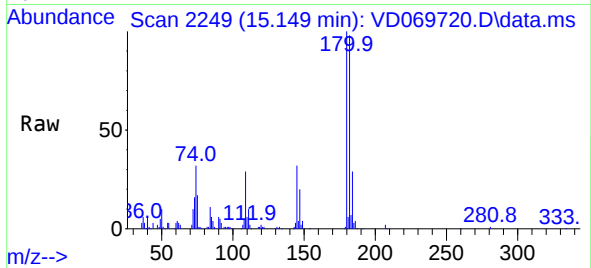




#93
1,2,4-Trichlorobenzene
Concen: 19.697 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

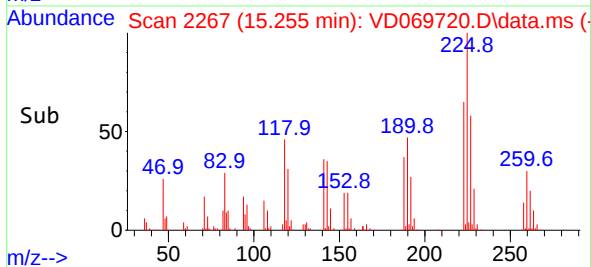
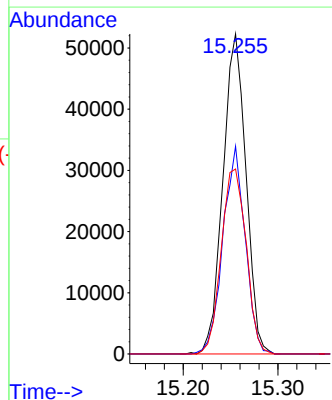
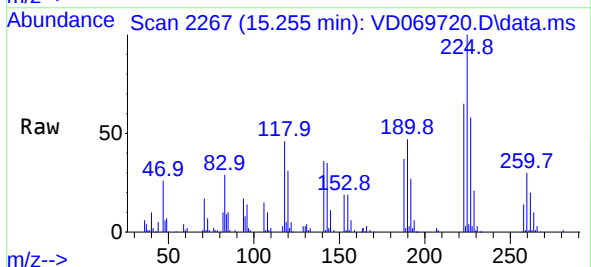
Instrument :
MSVOA_D
ClientSampled :

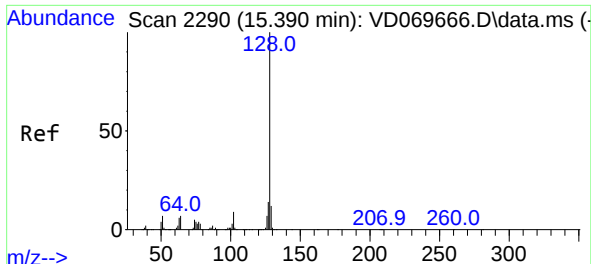
Tgt Ion:180 Resp: 143157
Ion Ratio Lower Upper
180 100
182 97.1 46.4 139.2
145 32.5 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.177 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:225 Resp: 88412
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.7
227 62.5 32.2 96.6

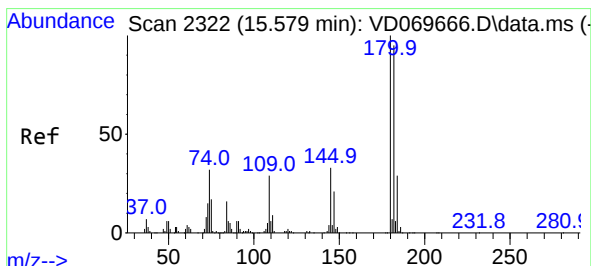
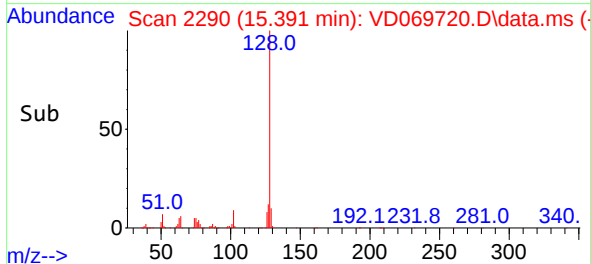
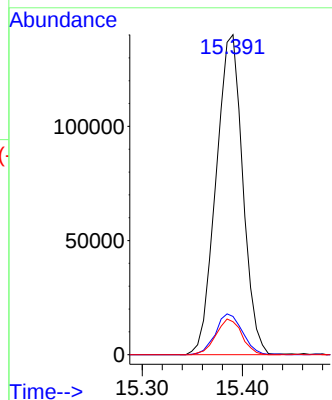
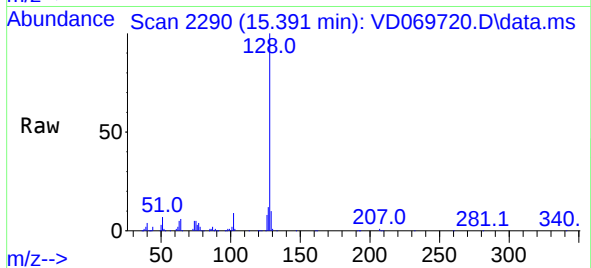




#95
Naphthalene
Concen: 19.151 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.001 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 259170
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.746 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069720.D
Acq: 16 Jul 2021 12:41

Tgt Ion:180 Resp: 129514
Ion Ratio Lower Upper
180 100
182 93.7 48.0 144.2
145 35.6 17.2 51.5

