

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072375.D
 Acq On : 22 Mar 2022 21:17
 Operator : VA/SY
 Sample : VD0322SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BFB

Quant Time: Mar 23 04:54:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	334711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	576816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	545077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	277889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	221399	59.354	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.700%
35) Dibromofluoromethane	7.908	113	211936	52.213	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.420%
50) Toluene-d8	10.332	98	756918	50.998	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.000%
62) 4-Bromofluorobenzene	12.620	95	297111	51.519	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.040%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	49313	15.929	ug/l	93
3) Chloromethane	2.209	50	49404	17.959	ug/l	98
4) Vinyl Chloride	2.344	62	48503	18.265	ug/l	96
5) Bromomethane	2.750	94	32640	18.876	ug/l	96
6) Chloroethane	2.909	64	35303	20.108	ug/l	93
7) Trichlorofluoromethane	3.262	101	102425	17.080	ug/l	99
8) Diethyl Ether	3.709	74	34680	20.939	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	69340	18.134	ug/l	97
10) Methyl Iodide	4.297	142	43459	14.348	ug/l	99
11) Tert butyl alcohol	5.220	59	28044	129.666	ug/l	100
12) 1,1-Dichloroethene	4.056	96	51070	16.601	ug/l	91
13) Acrolein	3.920	56	16298	84.450	ug/l	95
14) Allyl chloride	4.709	41	99701	18.537	ug/l	96
15) Acrylonitrile	5.409	53	105505	126.247	ug/l	98
16) Acetone	4.150	43	116321	143.625	ug/l	94
17) Carbon Disulfide	4.409	76	77896	12.032	ug/l	97
18) Methyl Acetate	4.714	43	69593	35.064	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	189501	22.664	ug/l	99
20) Methylene Chloride	4.961	84	106866	23.218	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	61660	18.122	ug/l	88
22) Diisopropyl ether	6.361	45	280279	22.846	ug/l	95
23) Vinyl Acetate	6.303	43	496534	79.306	ug/l	98
24) 1,1-Dichloroethane	6.261	63	150937	20.862	ug/l	97
25) 2-Butanone	7.208	43	145811	135.030	ug/l	98
26) 2,2-Dichloropropane	7.208	77	117212	17.955	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	89167	20.527	ug/l	93
28) Bromochloromethane	7.544	49	63865	21.927	ug/l	89
29) Tetrahydrofuran	7.561	42	79907	125.845	ug/l	96
30) Chloroform	7.703	83	169596	22.003	ug/l	94
31) Cyclohexane	7.979	56	90598	15.546	ug/l #	88
32) 1,1,1-Trichloroethane	7.903	97	131696	19.238	ug/l	98
36) 1,1-Dichloropropene	8.108	75	89453	15.709	ug/l	96
37) Ethyl Acetate	7.285	43	56305	22.573	ug/l	98
38) Carbon Tetrachloride	8.091	117	104420	16.132	ug/l	99
39) Methylcyclohexane	9.350	83	87722	13.690	ug/l	95
40) Benzene	8.350	78	296345	18.242	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	40184	27.639	ug/l	97
42) 1,2-Dichloroethane	8.414	62	102577	20.815	ug/l	98
43) Isopropyl Acetate	8.444	43	109385	22.593	ug/l	94
44) Trichloroethene	9.108	130	79124	17.349	ug/l	93
45) 1,2-Dichloropropane	9.379	63	91748	20.593	ug/l	95
46) Dibromomethane	9.467	93	44261	20.196	ug/l	91
47) Bromodichloromethane	9.655	83	132665	20.764	ug/l #	97
48) Methyl methacrylate	9.449	41	53823	23.282	ug/l	92
49) 1,4-Dioxane	9.455	88	12316	468.625	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	315497	124.072	ug/l	97
52) Toluene	10.397	92	193374	18.089	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	118337	20.273	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	134651	19.954	ug/l	92
55) 1,1,2-Trichloroethane	10.796	97	75665	22.664	ug/l	97
56) Ethyl methacrylate	10.655	69	81244	20.776	ug/l	95
57) 1,3-Dichloropropane	10.938	76	122270	21.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	159816	90.895	ug/l	97
59) 2-Hexanone	10.973	43	223649	127.343	ug/l	99
60) Dibromochloromethane	11.132	129	91773	21.184	ug/l	99
61) 1,2-Dibromoethane	11.238	107	65153	21.597	ug/l	99
64) Tetrachloroethene	10.867	164	89048	23.187	ug/l	99
65) Chlorobenzene	11.661	112	226750	18.764	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	95593	20.004	ug/l	99
67) Ethyl Benzene	11.738	91	389191	18.032	ug/l	99
68) m/p-Xylenes	11.843	106	297836	36.342	ug/l	99
69) o-Xylene	12.173	106	142549	18.185	ug/l	100
70) Styrene	12.185	104	269700	19.703	ug/l	97
71) Bromoform	12.349	173	56599	22.173	ug/l #	99
73) Isopropylbenzene	12.473	105	399875	18.159	ug/l	99
74) N-amyl acetate	12.279	43	106073	22.414	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	91115	23.135	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	110653	36.098	ug/l #	100
77) Bromobenzene	12.749	156	99696	20.114	ug/l	94
78) n-propylbenzene	12.808	91	493291	18.442	ug/l	98
79) 2-Chlorotoluene	12.896	91	298418	19.294	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	360510	19.056	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	25320	20.494	ug/l	92
82) 4-Chlorotoluene	12.990	91	311562	19.454	ug/l	99
83) tert-Butylbenzene	13.214	119	305622	18.426	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	356332	19.116	ug/l	98
85) sec-Butylbenzene	13.390	105	451978	18.146	ug/l	99
86) p-Isopropyltoluene	13.502	119	379977	18.539	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	202041	19.450	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	202902	19.698	ug/l	99
89) n-Butylbenzene	13.832	91	357332	18.291	ug/l	99
90) Hexachloroethane	14.096	117	75848	18.881	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	183788	20.293	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14441	22.975	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	111664	18.623	ug/l	99
94) Hexachlorobutadiene	15.249	225	59563	17.077	ug/l	98
95) Naphthalene	15.384	128	213940	20.699	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	106791	20.576	ug/l	98

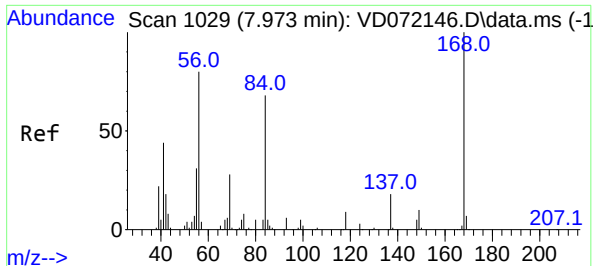
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
Data File : VD072375.D
Acq On : 22 Mar 2022 21:17
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Sample : VD0322SBSD02
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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

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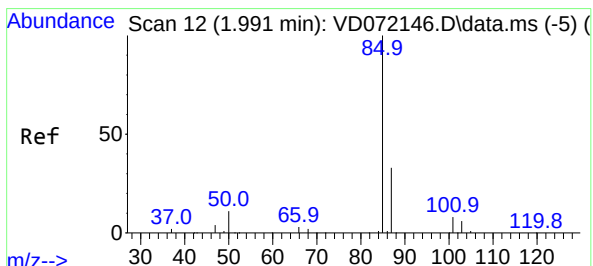
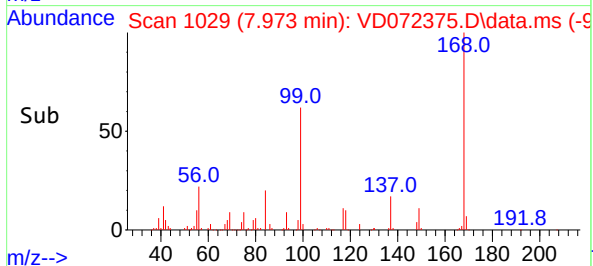
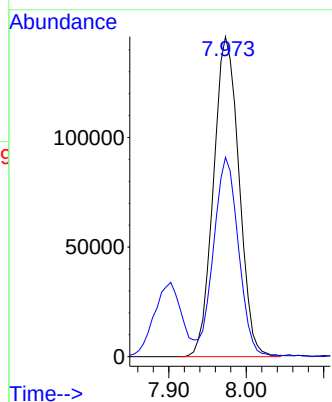
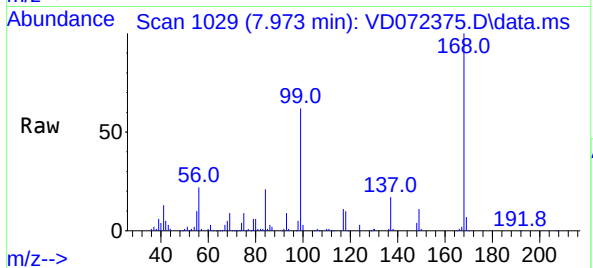
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

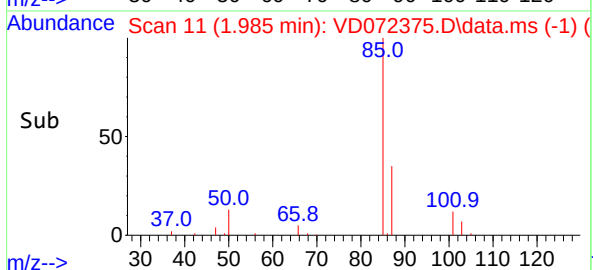
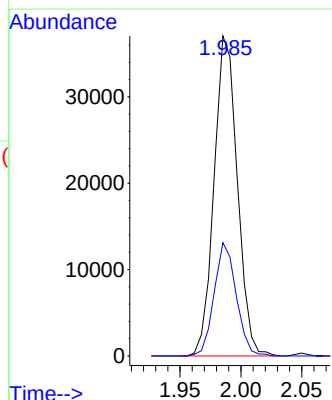
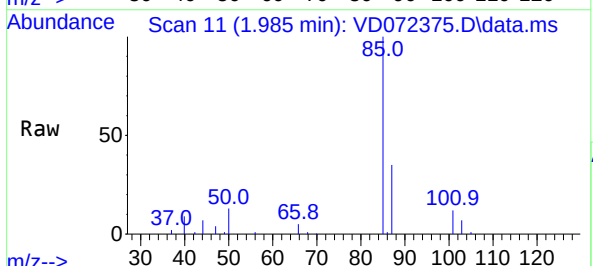
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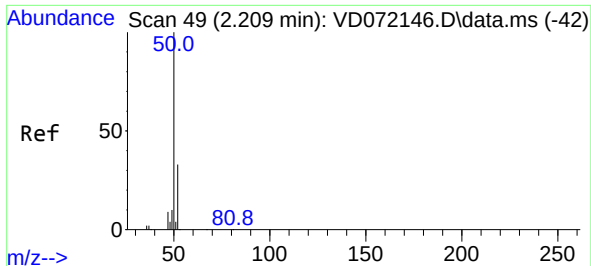
Tgt Ion:168 Resp: 334711
Ion Ratio Lower Upper
168 100
99 61.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 15.929 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 85 Resp: 49313
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0

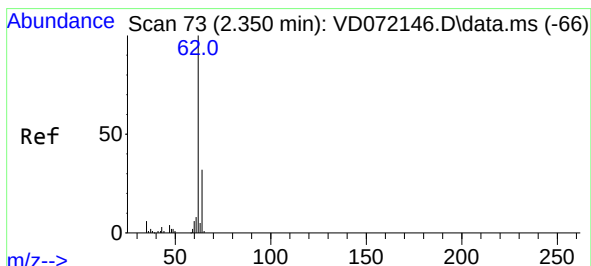
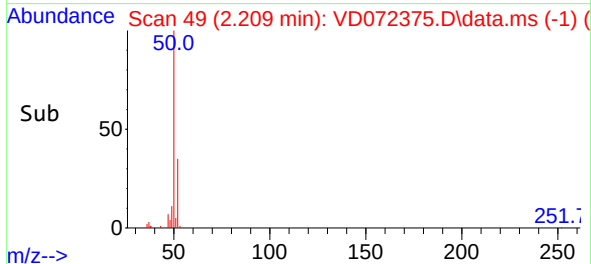
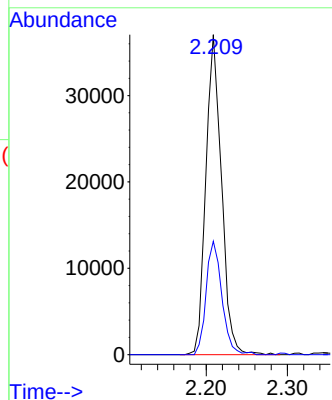
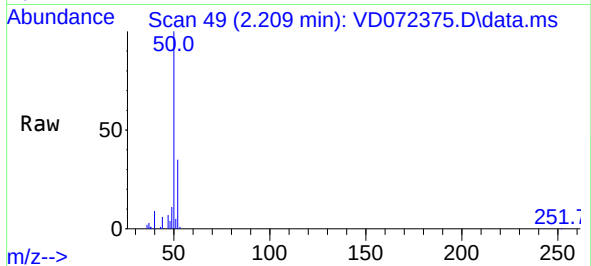




#3
Chloromethane
Concen: 17.959 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

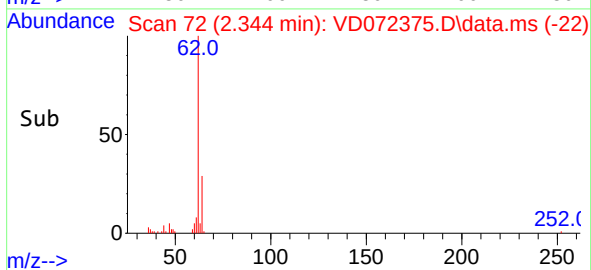
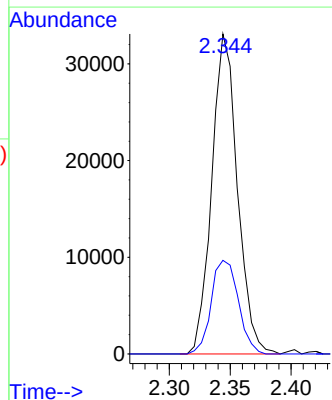
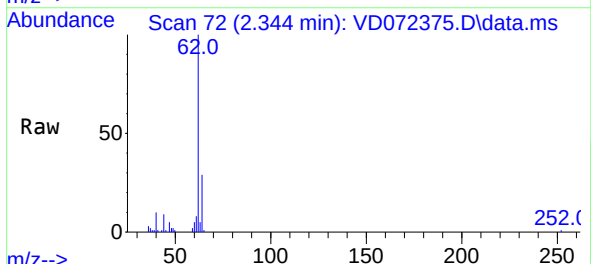
Instrument :
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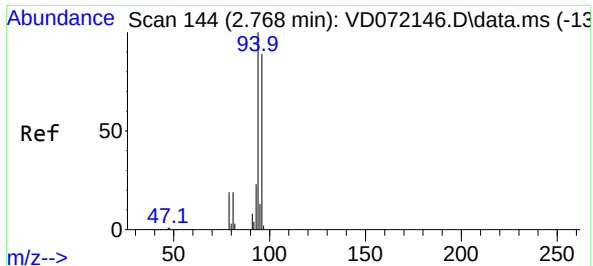
Tgt Ion: 50 Resp: 49404
Ion Ratio Lower Upper
50 100
52 35.5 27.4 41.0



#4
Vinyl Chloride
Concen: 18.265 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 62 Resp: 48503
Ion Ratio Lower Upper
62 100
64 29.3 25.4 38.0

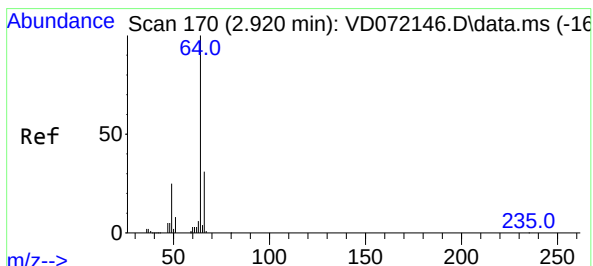
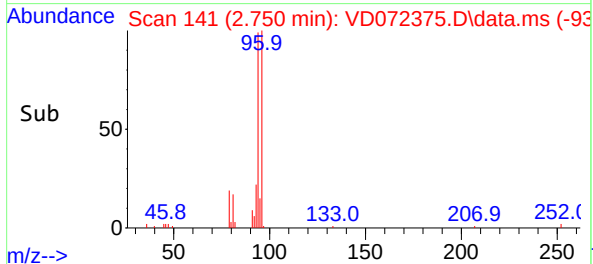
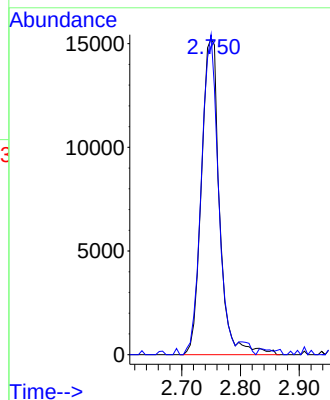
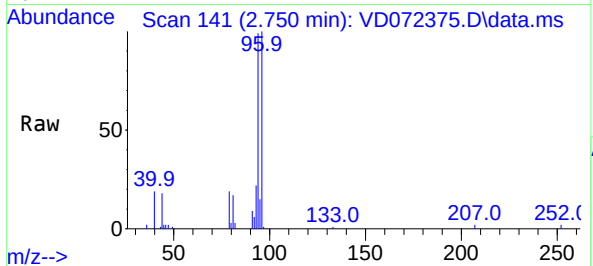




#5
Bromomethane
Concen: 18.876 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

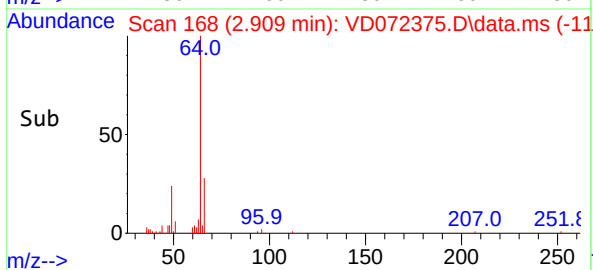
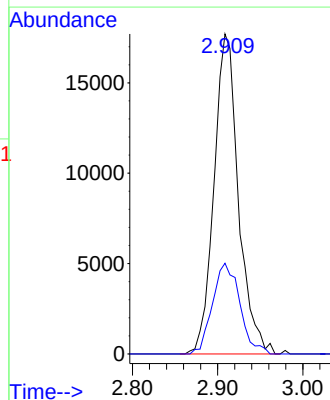
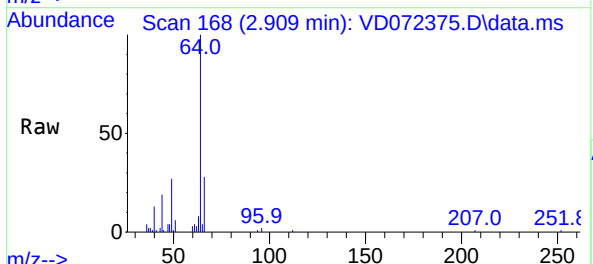
Instrument :
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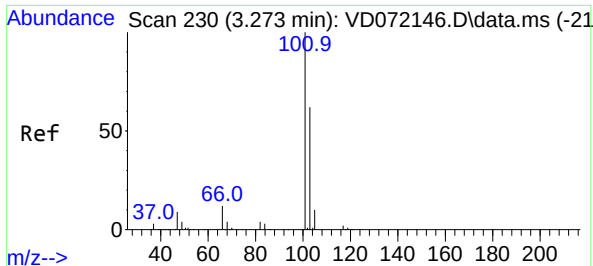
Tgt Ion: 94 Resp: 32640
Ion Ratio Lower Upper
94 100
96 101.2 77.6 116.4



#6
Chloroethane
Concen: 20.108 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 64 Resp: 35303
Ion Ratio Lower Upper
64 100
66 28.3 25.9 38.9

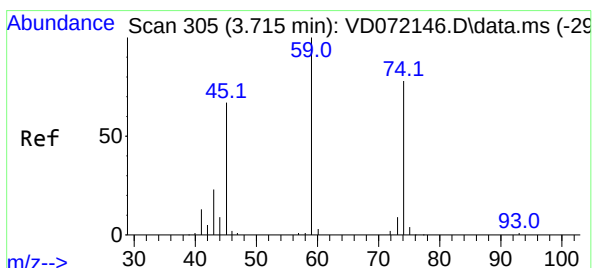
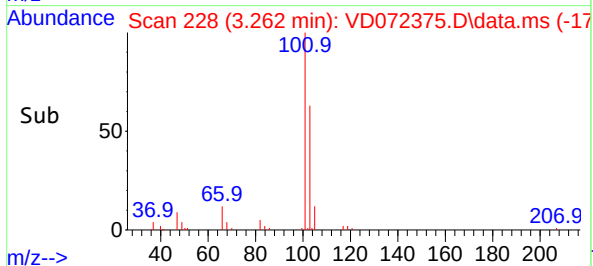
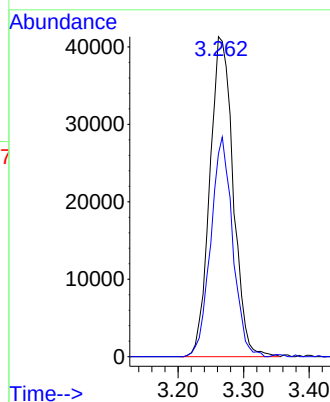
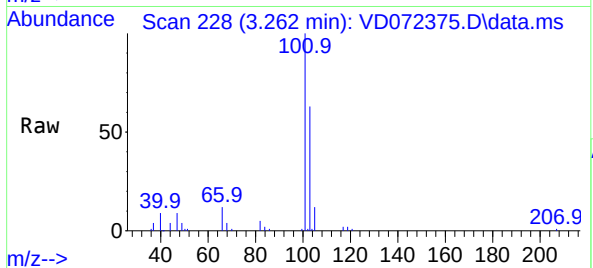




#7
Trichlorofluoromethane
Concen: 17.080 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

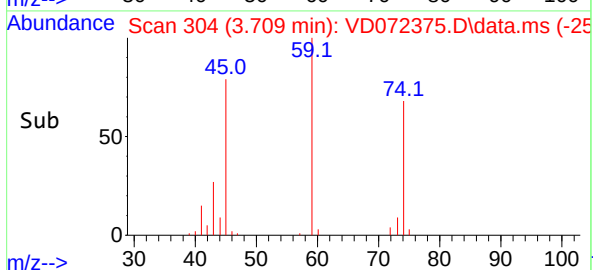
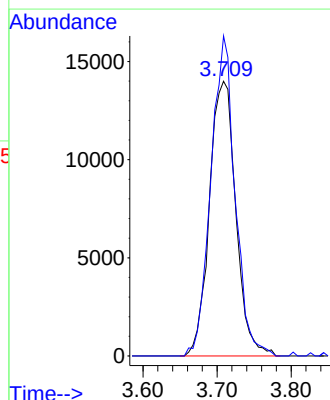
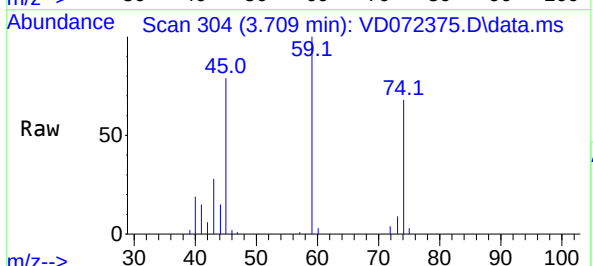
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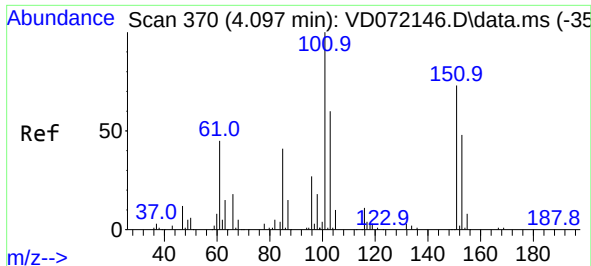
Tgt Ion:101 Resp: 102425
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1



#8
Diethyl Ether
Concen: 20.939 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 74 Resp: 34680
Ion Ratio Lower Upper
74 100
45 106.7 52.6 157.8

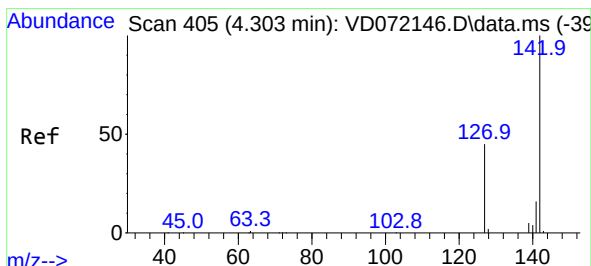
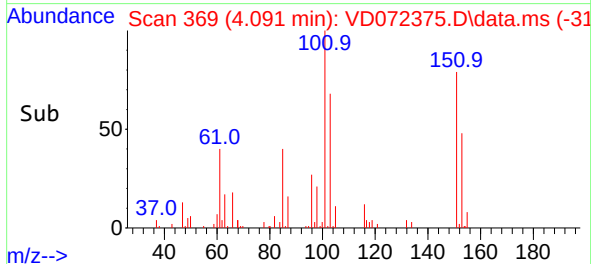
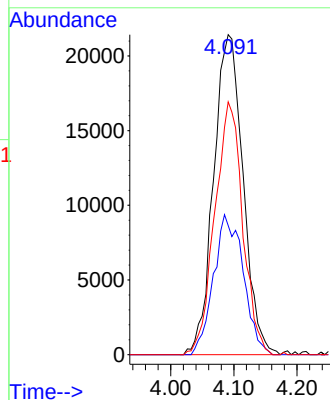
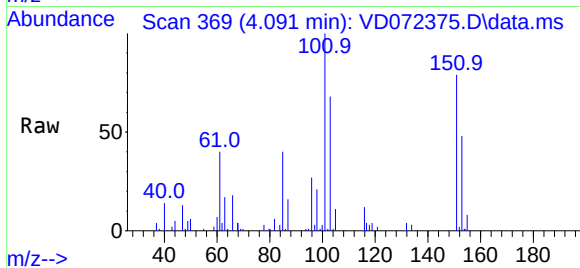




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.134 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072375.D
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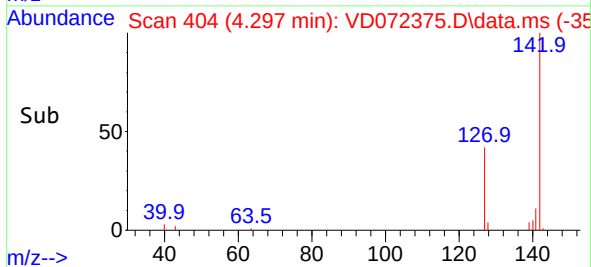
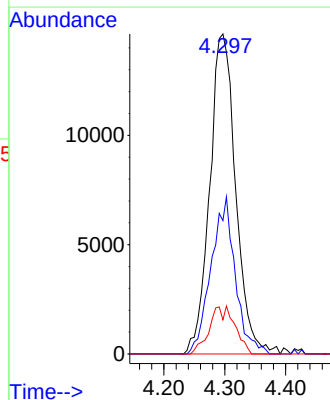
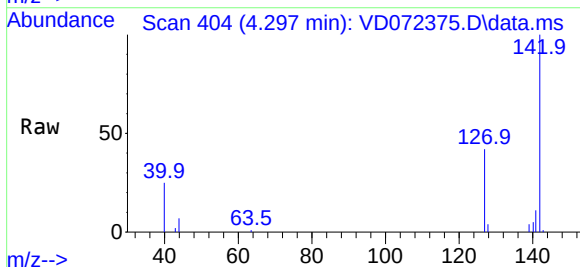
Instrument :
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ClientSampleId :
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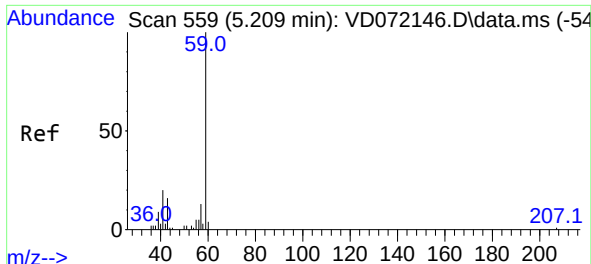
Tgt Ion:101 Resp: 69340
Ion Ratio Lower Upper
101 100
85 44.2 36.4 54.6
151 74.9 57.3 85.9



#10
Methyl Iodide
Concen: 14.348 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:142 Resp: 43459
Ion Ratio Lower Upper
142 100
127 45.6 37.3 55.9
141 14.6 11.7 17.5

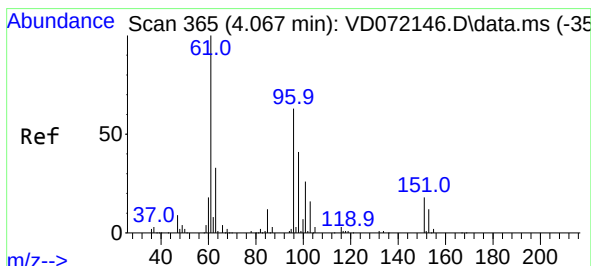
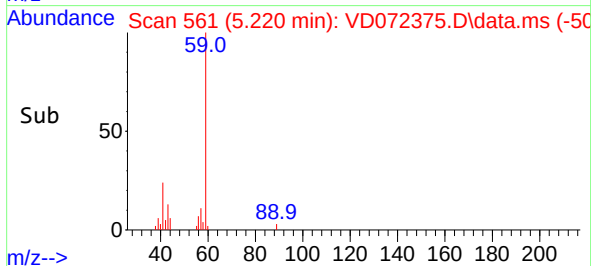
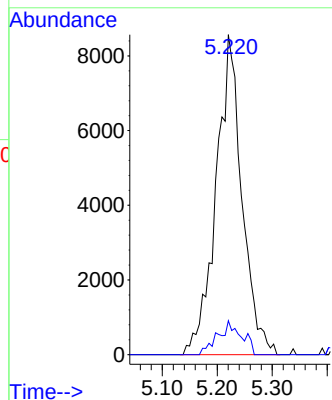
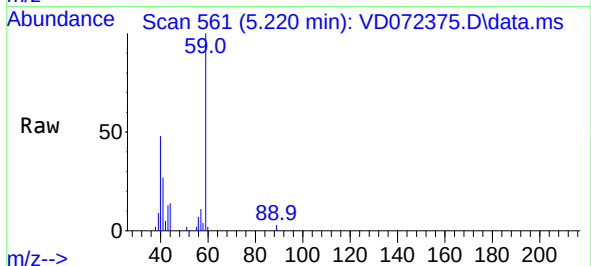




#11
Tert butyl alcohol
Concen: 129.666 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

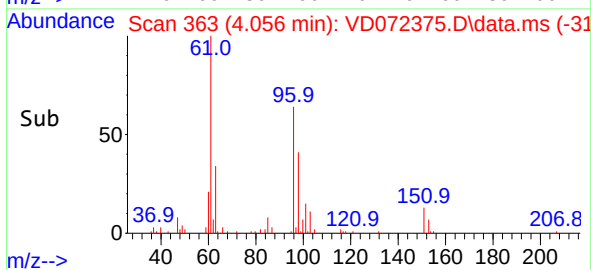
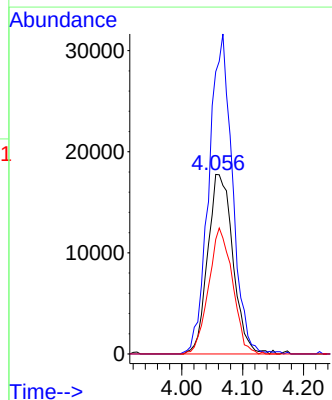
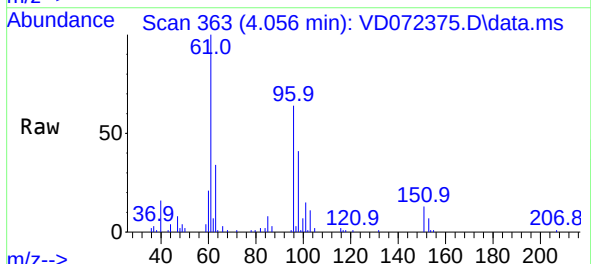
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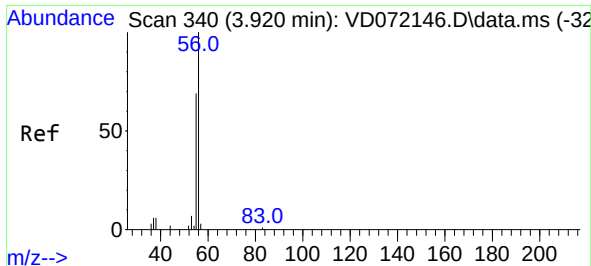
Tgt Ion: 59 Resp: 28044
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.6



#12
1,1-Dichloroethene
Concen: 16.601 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 96 Resp: 51070
Ion Ratio Lower Upper
96 100
61 157.3 138.5 207.7
98 63.8 48.6 73.0

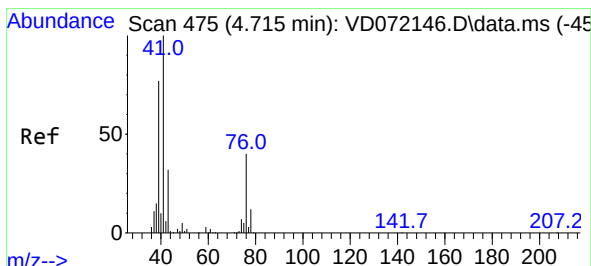
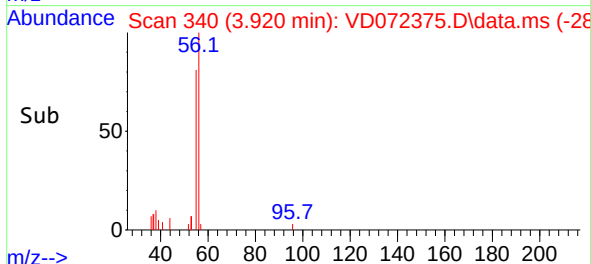
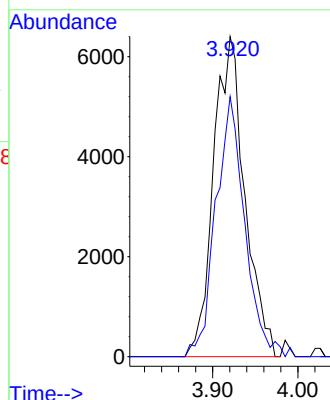
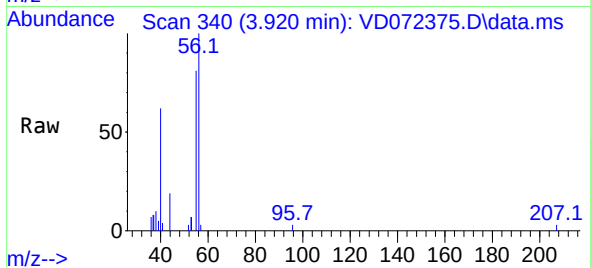




#13
Acrolein
Concen: 84.450 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

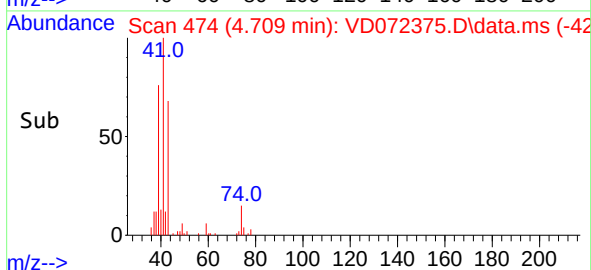
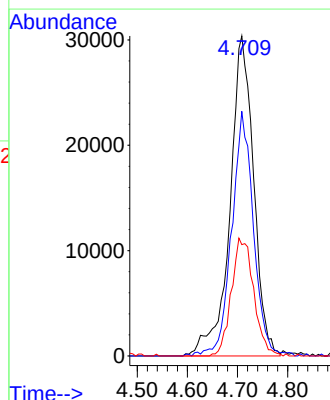
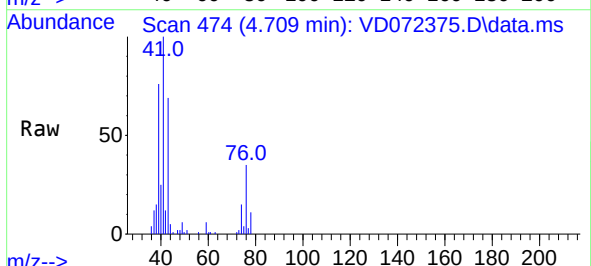
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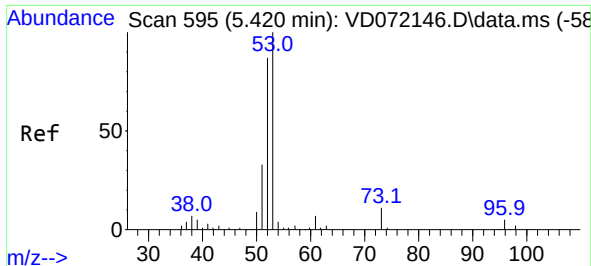
Tgt Ion: 56 Resp: 16298
Ion Ratio Lower Upper
56 100
55 75.6 57.1 85.7



#14
Allyl chloride
Concen: 18.537 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 41 Resp: 99701
Ion Ratio Lower Upper
41 100
39 70.4 59.3 88.9
76 34.8 25.7 38.5

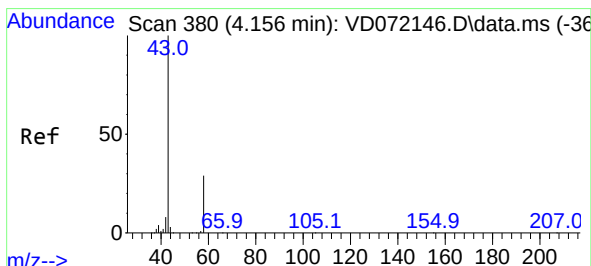
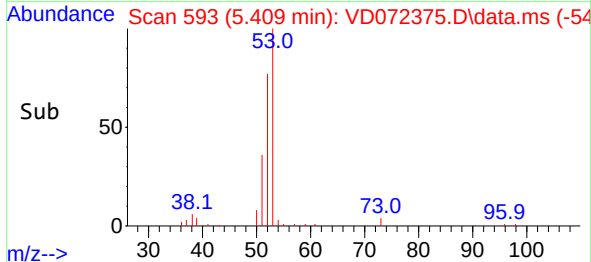
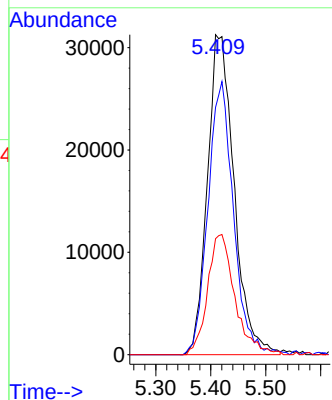
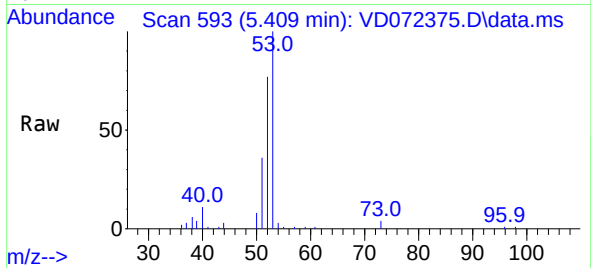




#15
Acrylonitrile
Concen: 126.247 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

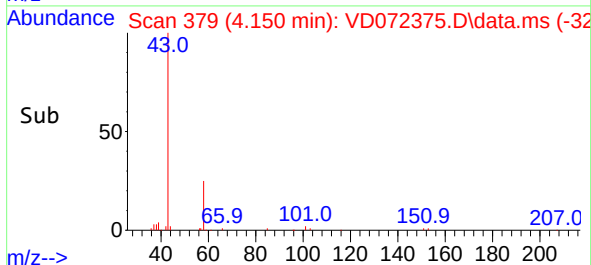
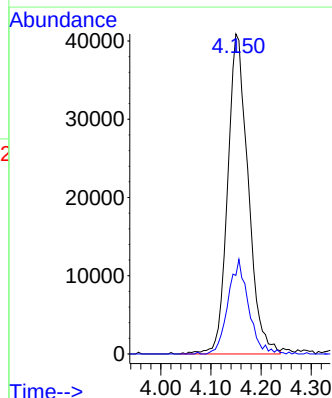
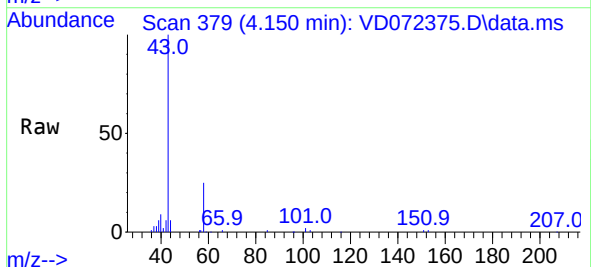
Instrument :
MSVOA_D
ClientSampleId :
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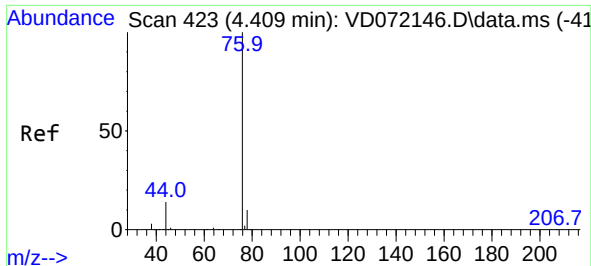
Tgt Ion: 53 Resp: 105505
Ion Ratio Lower Upper
53 100
52 81.7 67.2 100.8
51 38.5 30.3 45.5



#16
Acetone
Concen: 143.625 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 43 Resp: 116321
Ion Ratio Lower Upper
43 100
58 24.5 22.1 33.1

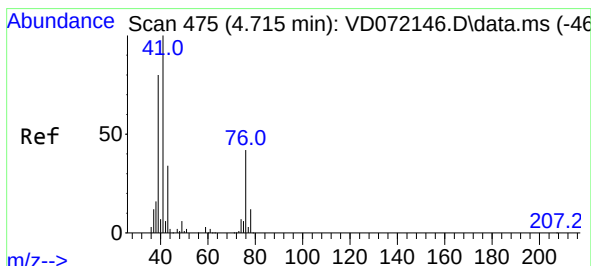
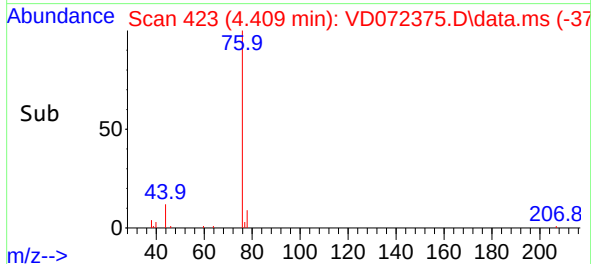
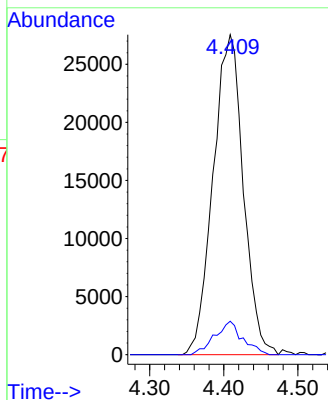
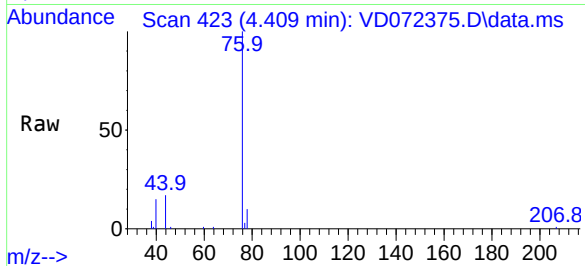




#17
Carbon Disulfide
Concen: 12.032 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

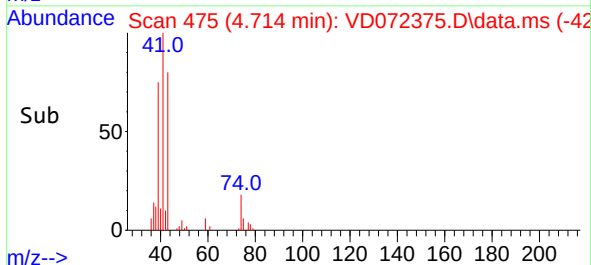
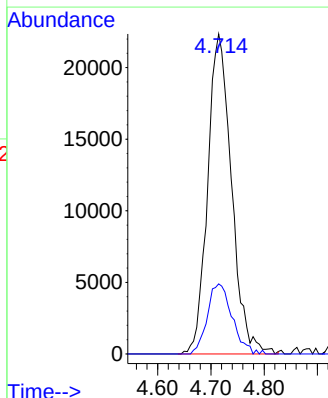
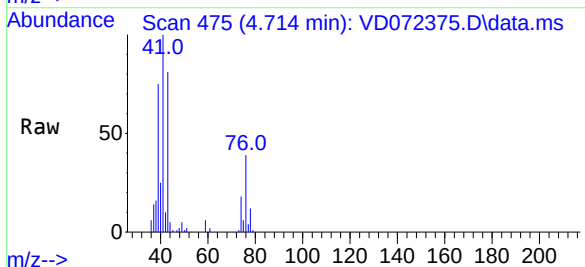
Instrument :
MSVOA_D
ClientSampleId :
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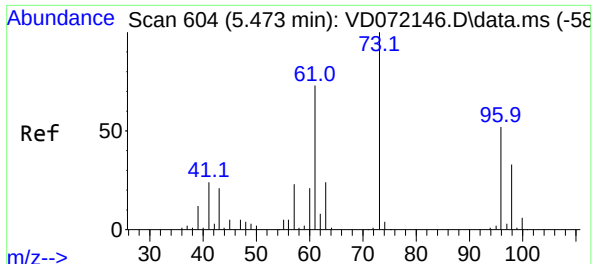
Tgt Ion: 76 Resp: 77896
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3



#18
Methyl Acetate
Concen: 35.064 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 43 Resp: 69593
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1

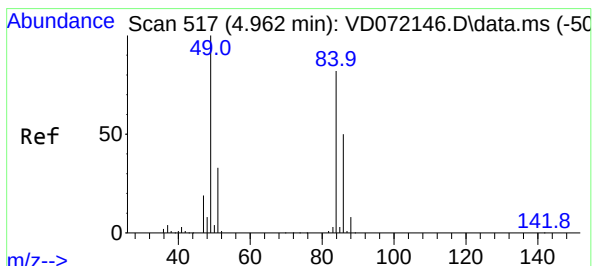
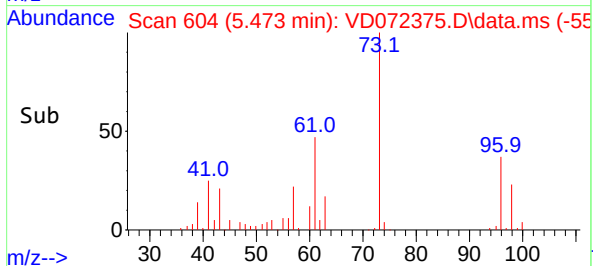
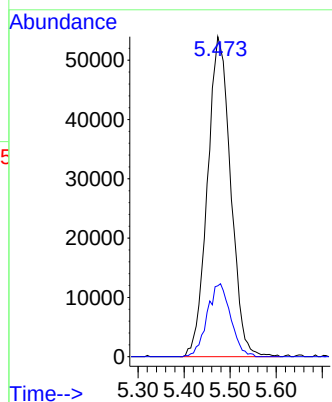
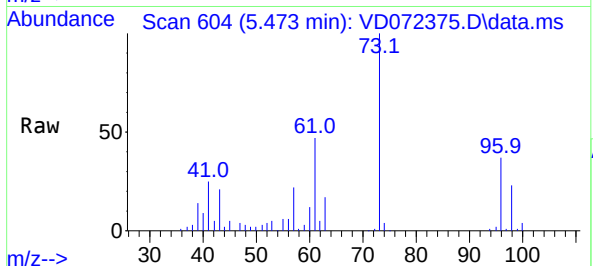




#19
Methyl tert-butyl Ether
Concen: 22.664 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

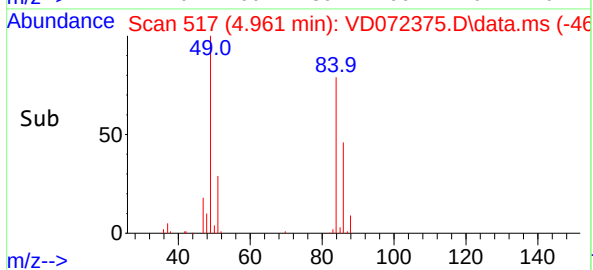
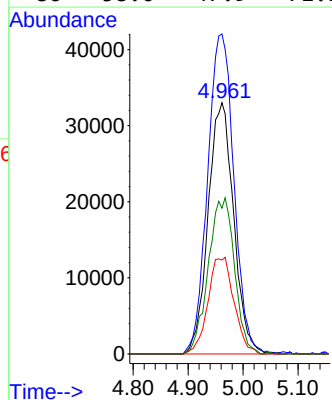
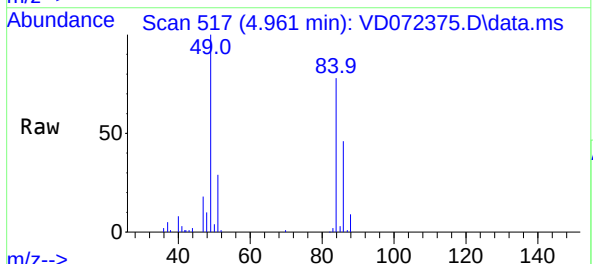
Instrument :
MSVOA_D
ClientSampleId :
BFB

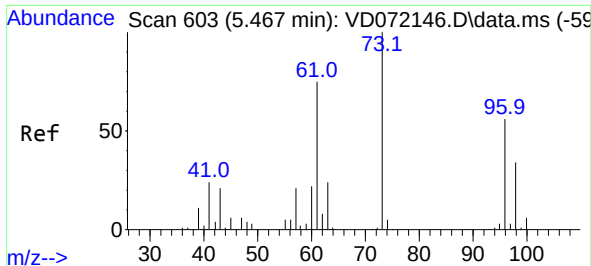
Tgt Ion: 73 Resp: 189501
Ion Ratio Lower Upper
73 100
57 22.2 18.0 27.0



#20
Methylene Chloride
Concen: 23.218 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 84 Resp: 106866
Ion Ratio Lower Upper
84 100
49 127.4 112.8 169.2
51 37.4 32.6 48.8
86 58.0 47.9 71.9

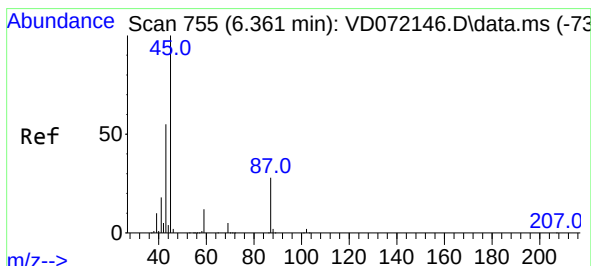
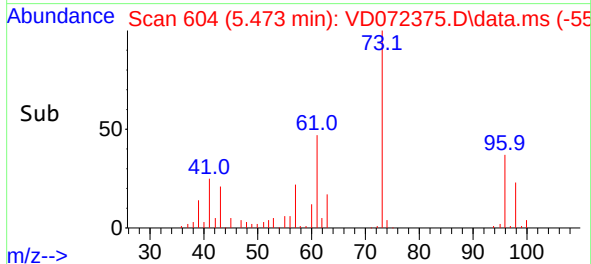
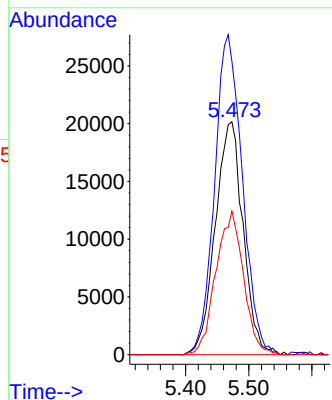
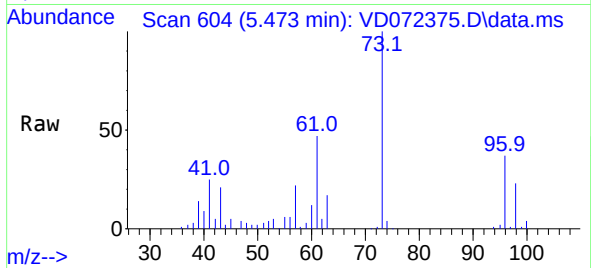




#21
trans-1,2-Dichloroethene
Concen: 18.122 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

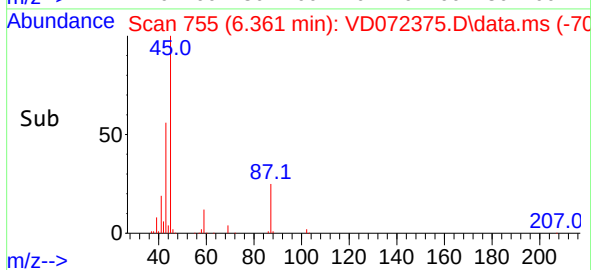
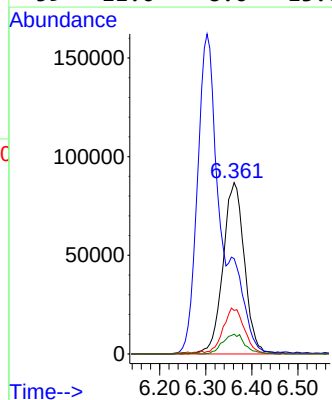
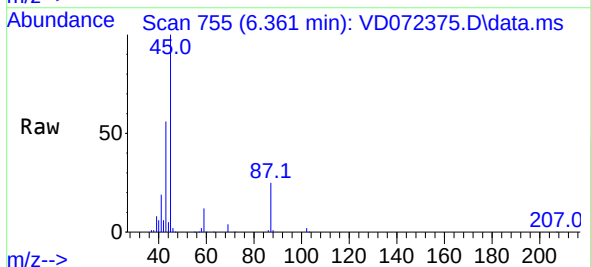
Instrument :
MSVOA_D
ClientSampleId :
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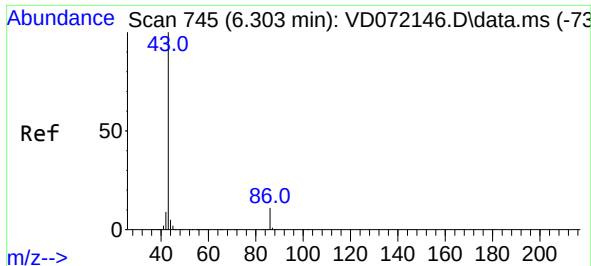
Tgt Ion: 96 Resp: 61660
Ion Ratio Lower Upper
96 100
61 126.1 117.9 176.9
98 61.5 49.4 74.2



#22
Diisopropyl ether
Concen: 22.846 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 45 Resp: 280279
Ion Ratio Lower Upper
45 100
43 54.8 46.6 70.0
87 25.5 18.4 27.6
59 11.6 8.6 13.0

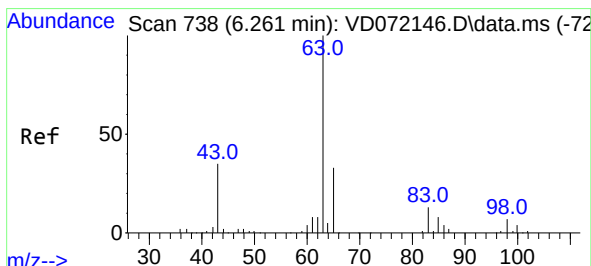
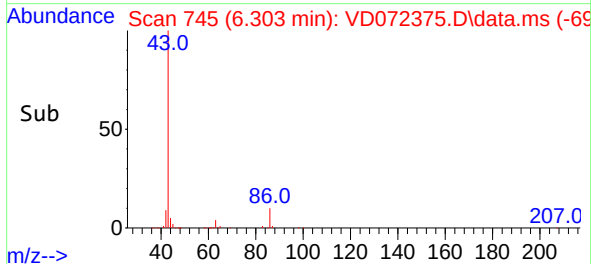
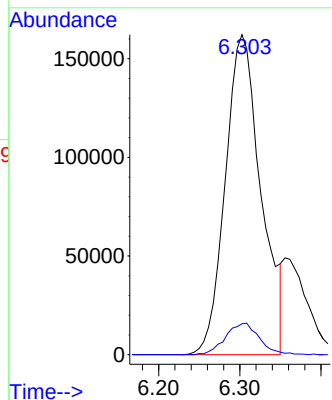
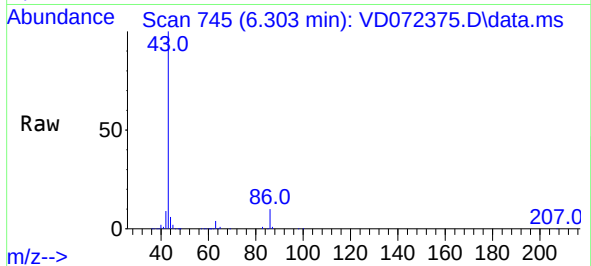




#23
 Vinyl Acetate
 Concen: 79.306 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072375.D
 Acq: 22 Mar 2022 21:17

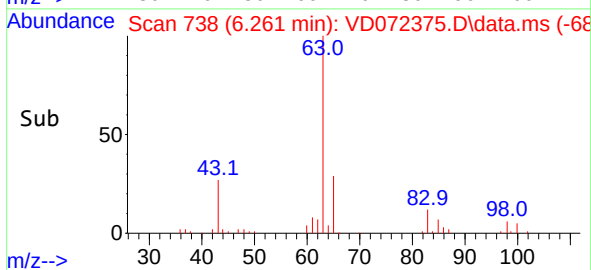
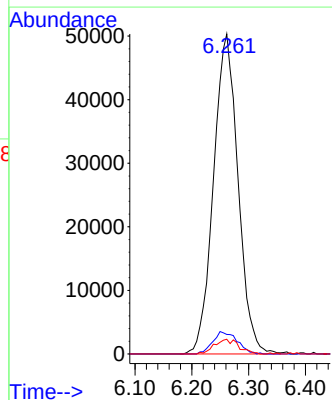
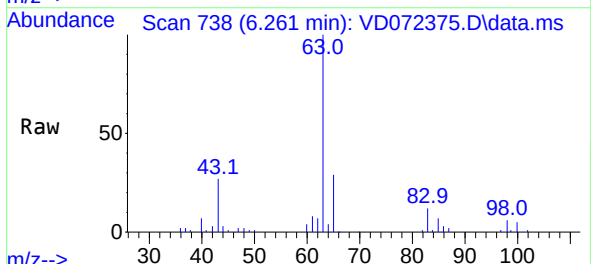
Instrument :
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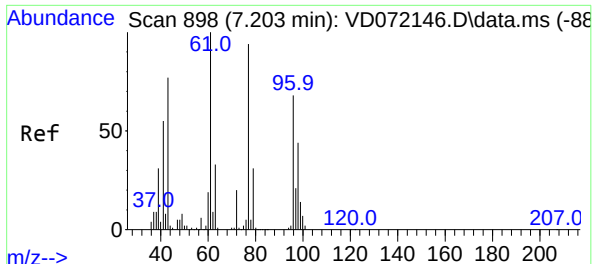
Tgt Ion: 43 Resp: 496534
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.862 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072375.D
 Acq: 22 Mar 2022 21:17

Tgt Ion: 63 Resp: 150937
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.6 2.1 6.5

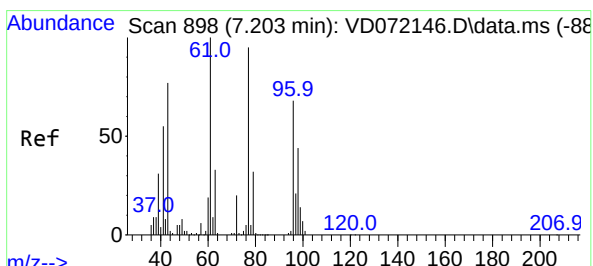
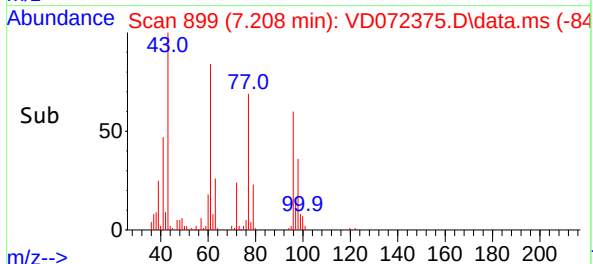
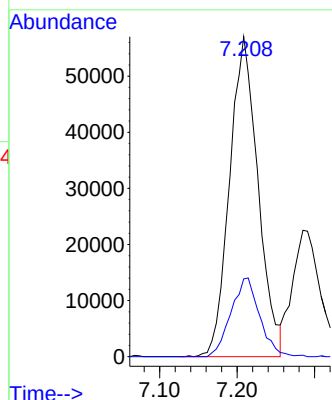
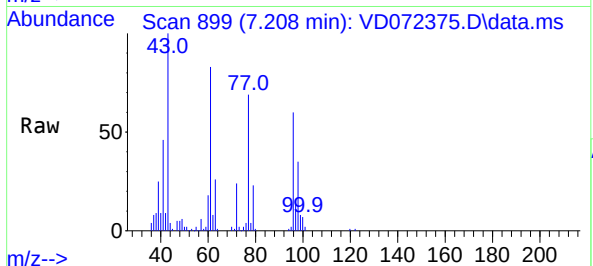




#25
2-Butanone
Concen: 135.030 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

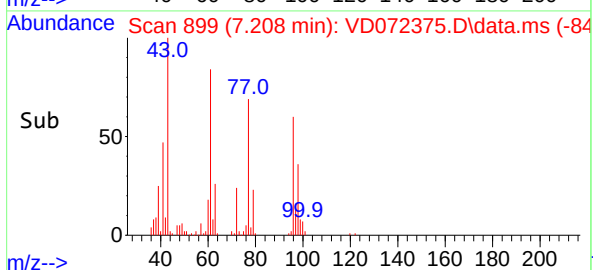
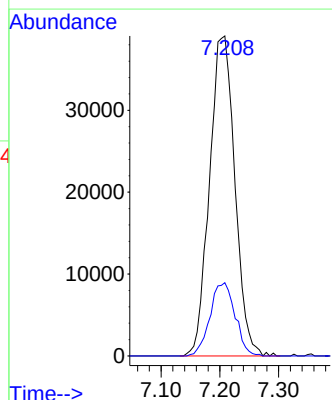
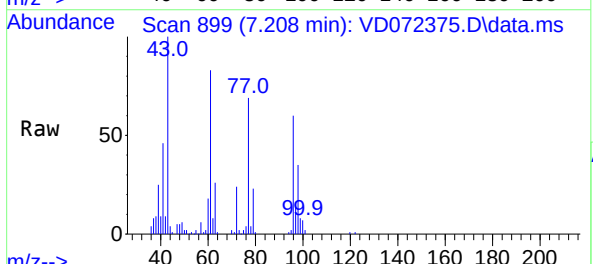
Instrument :
MSVOA_D
ClientSampleId :
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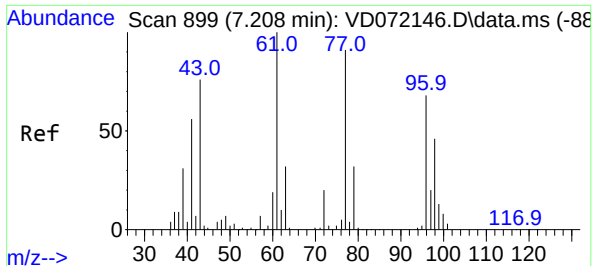
Tgt Ion: 43 Resp: 145811
Ion Ratio Lower Upper
43 100
72 24.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 17.955 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 77 Resp: 117212
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4

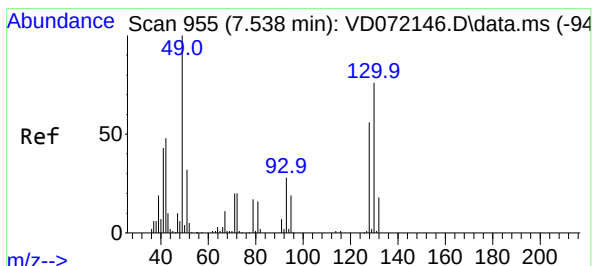
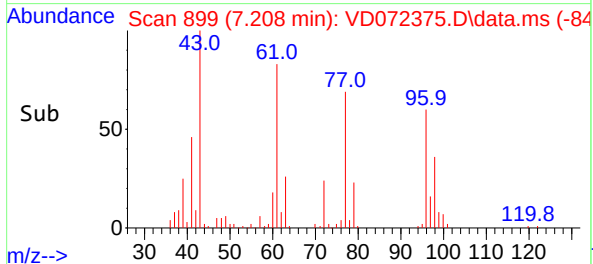
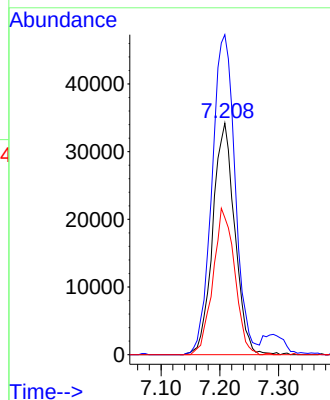
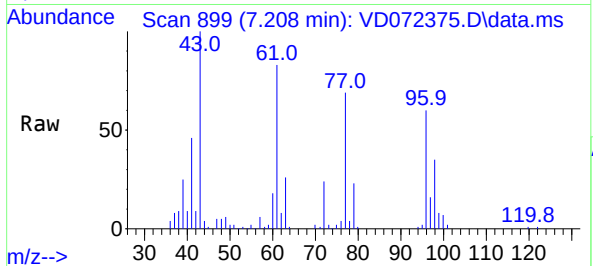




#27
cis-1,2-Dichloroethene
Concen: 20.527 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

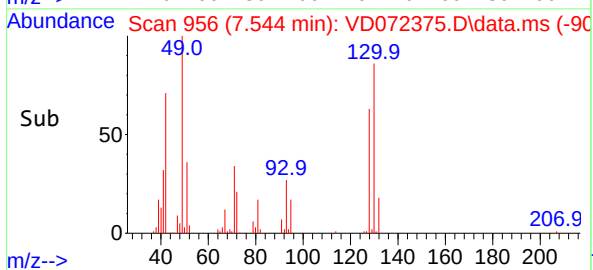
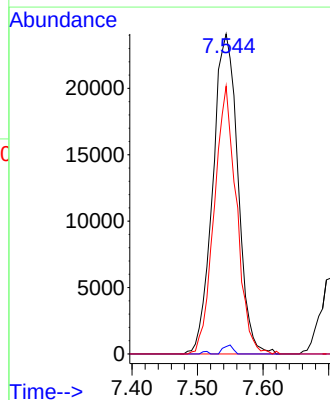
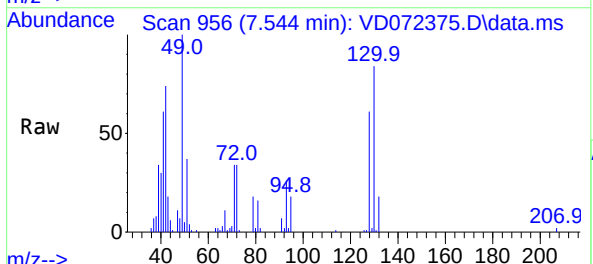
Instrument :
MSVOA_D
ClientSampleId :
BFB

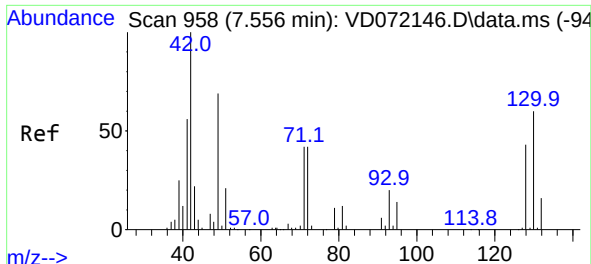
Tgt Ion:	96	Resp:	89167
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	313.8
98	62.2	0.0	128.8



#28
Bromochloromethane
Concen: 21.927 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:	49	Resp:	63865
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	74.4	52.6	79.0

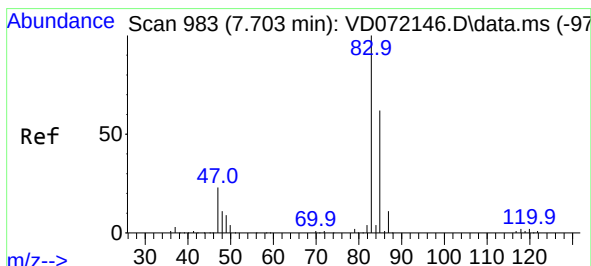
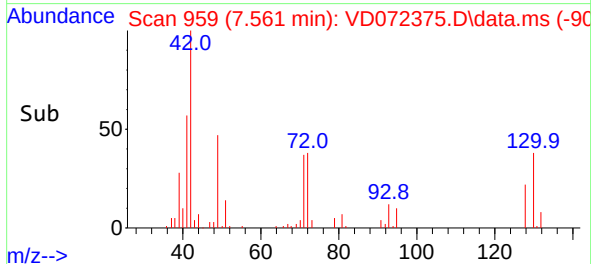
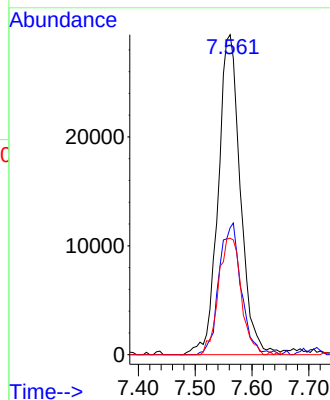
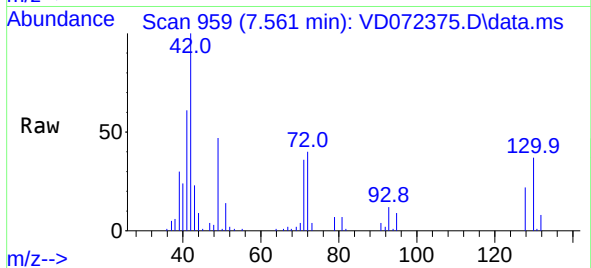




#29
Tetrahydrofuran
Concen: 125.845 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

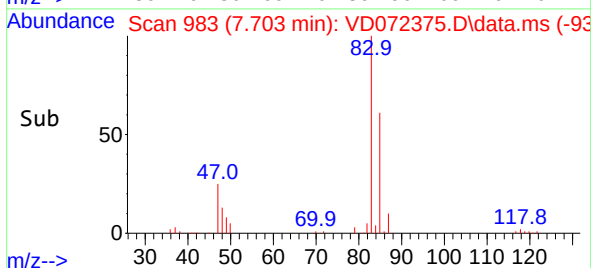
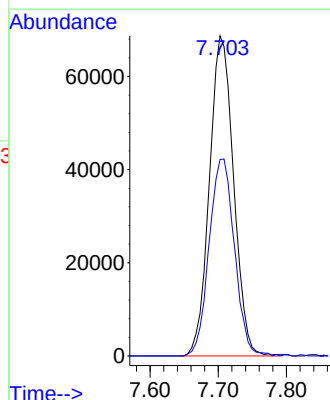
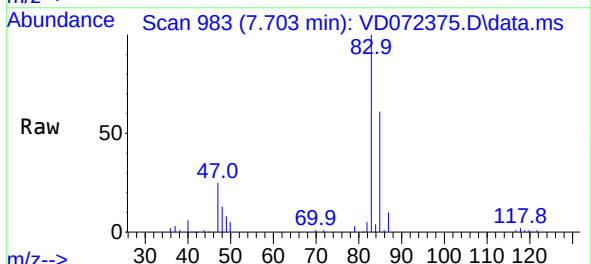
Instrument :
MSVOA_D
ClientSampleId :
BFB

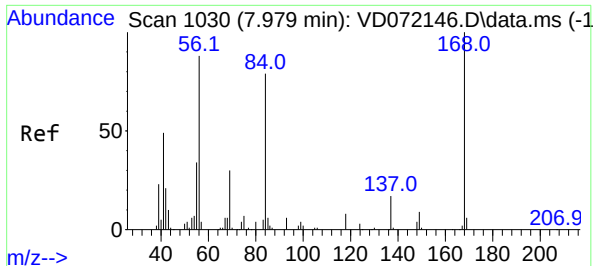
Tgt Ion: 42 Resp: 79907
Ion Ratio Lower Upper
42 100
72 41.0 30.7 46.1
71 37.4 28.6 43.0



#30
Chloroform
Concen: 22.003 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 83 Resp: 169596
Ion Ratio Lower Upper
83 100
85 61.4 52.7 79.1





#31

Cyclohexane

Concen: 15.546 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

Instrument :

MSVOA_D

ClientSampleId :

BFB

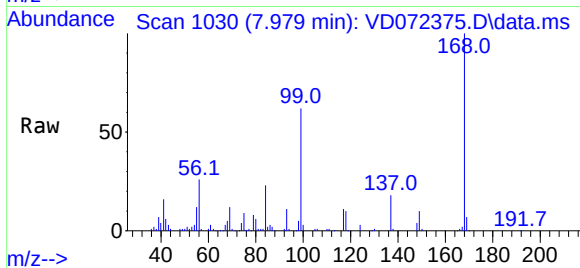
Tgt Ion: 56 Resp: 90598

Ion Ratio Lower Upper

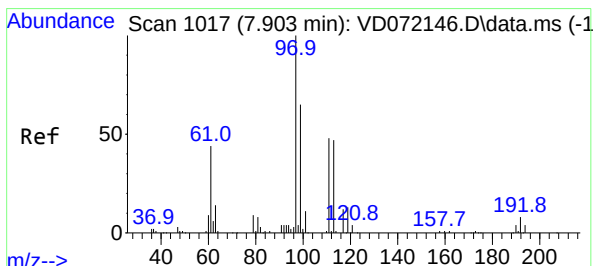
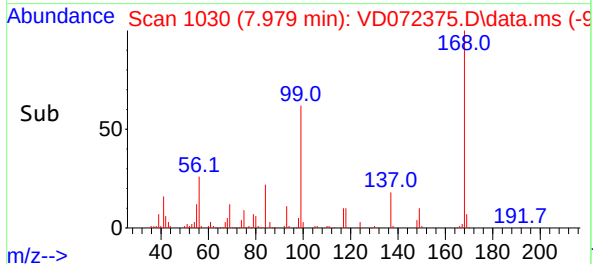
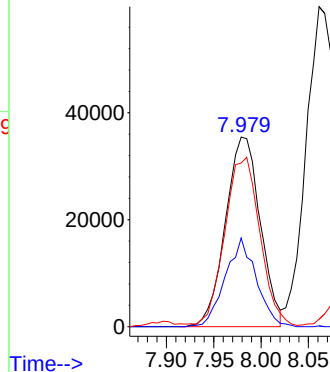
56 100

69 46.3 25.4 38.2#

84 84.8 63.0 94.4



Abundance



#32

1,1,1-Trichloroethane

Concen: 19.238 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

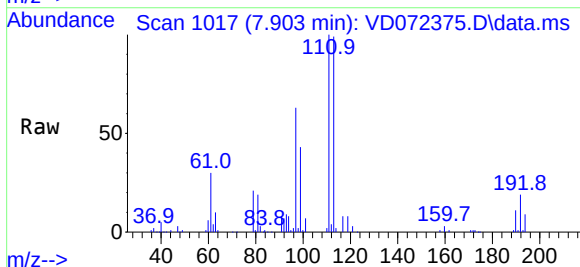
Tgt Ion: 97 Resp: 131696

Ion Ratio Lower Upper

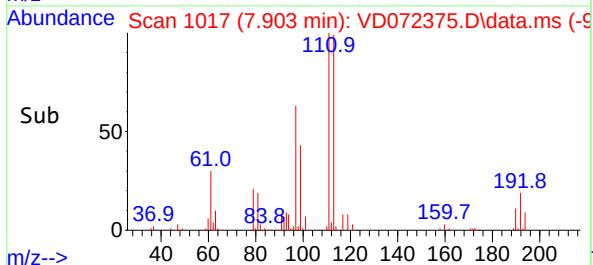
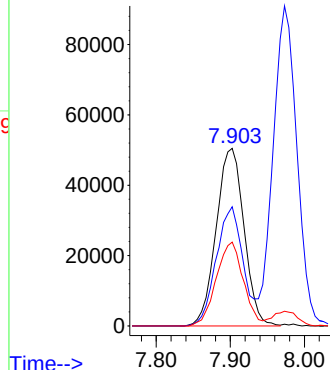
97 100

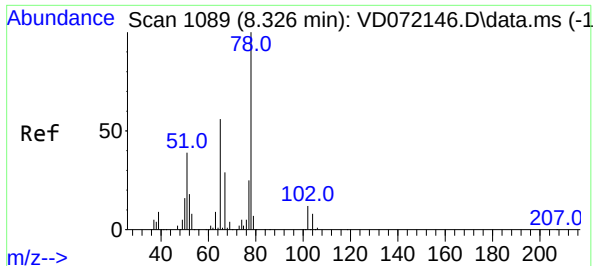
99 64.0 52.4 78.6

61 46.0 38.0 57.0



Abundance





#33

1,2-Dichloroethane-d4

Concen: 59.354 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

Instrument :

MSVOA_D

ClientSampleId :

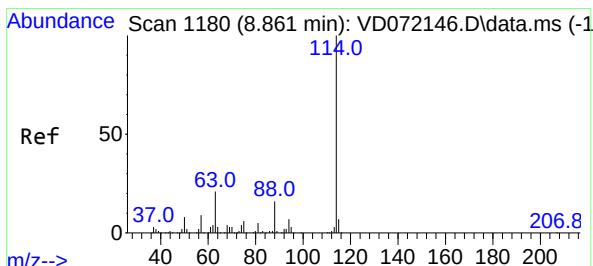
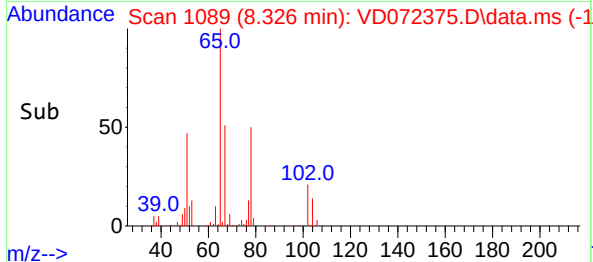
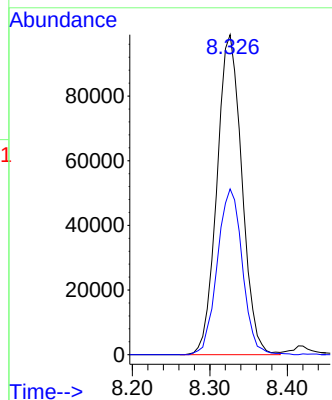
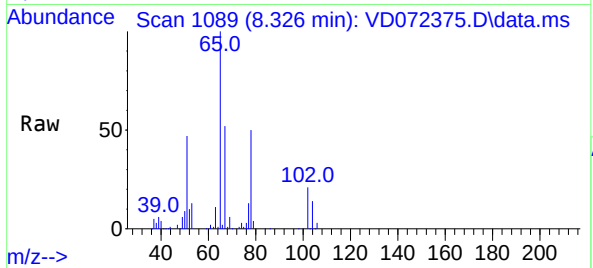
BFB

Tgt Ion: 65 Resp: 221399

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

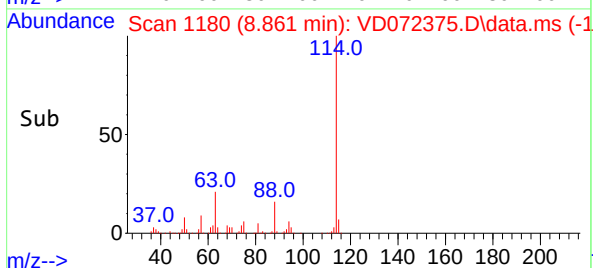
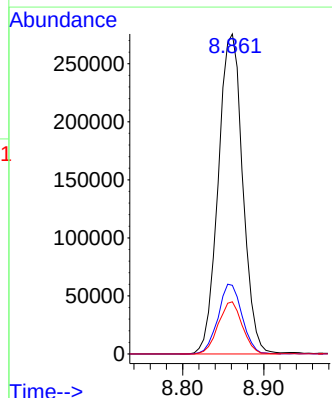
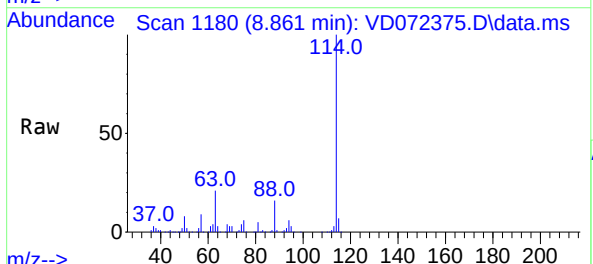
Tgt Ion: 114 Resp: 576816

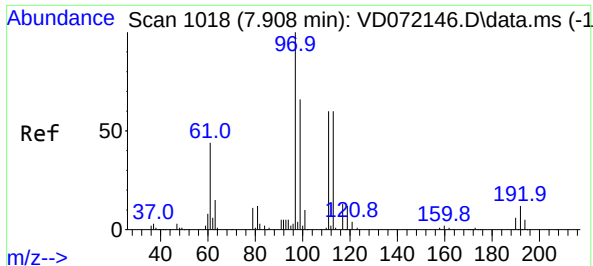
Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.6

88 16.3 0.0 33.2

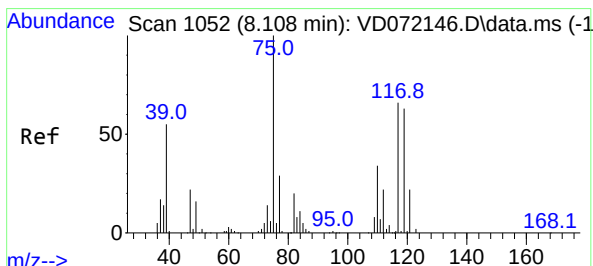
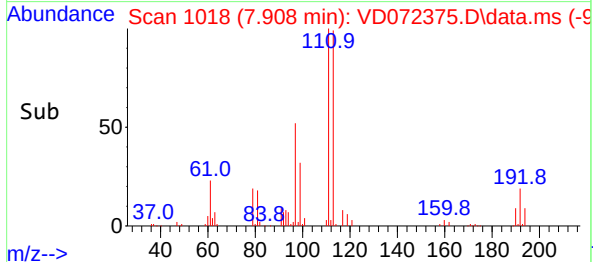
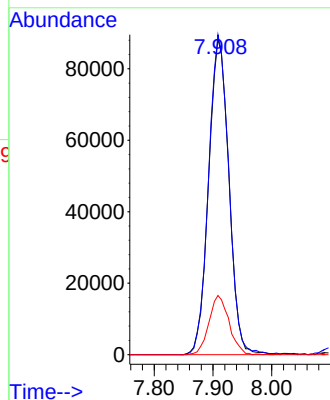
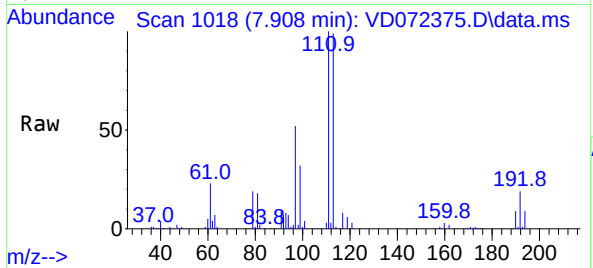




#35
Dibromofluoromethane
Concen: 52.213 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

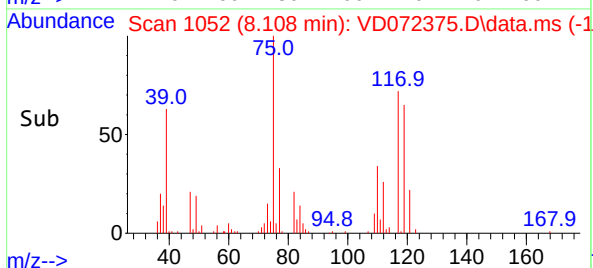
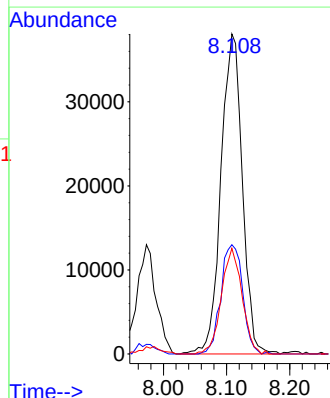
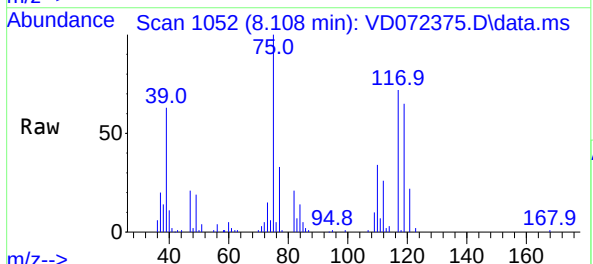
Instrument :
MSVOA_D
ClientSampleId :
BFB

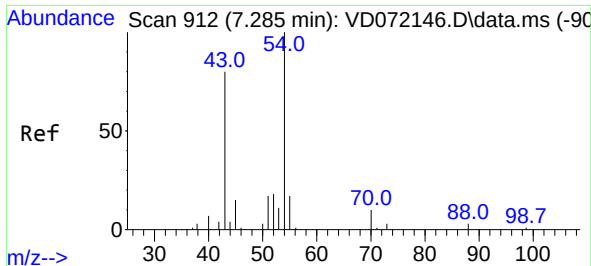
Tgt Ion:113 Resp: 211936
Ion Ratio Lower Upper
113 100
111 100.9 83.8 125.6
192 18.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 15.709 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 75 Resp: 89453
Ion Ratio Lower Upper
75 100
110 34.9 16.4 49.1
77 32.1 24.2 36.2

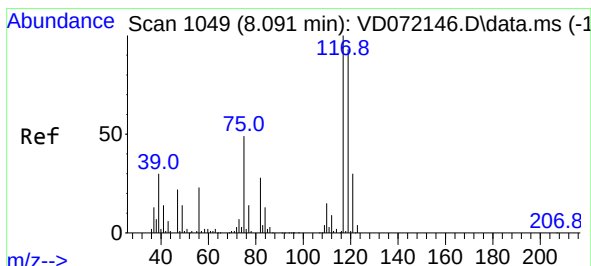
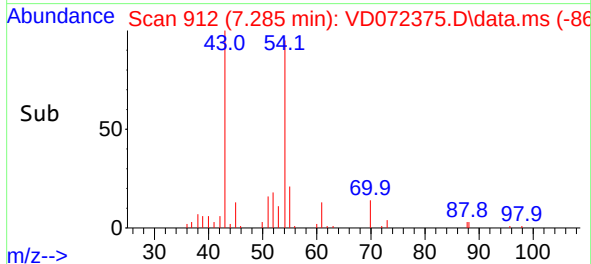
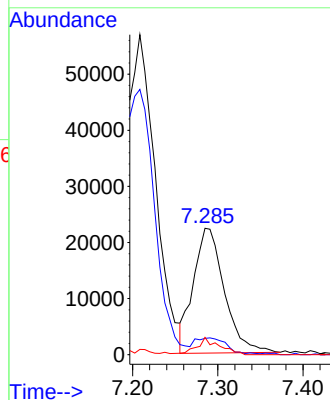
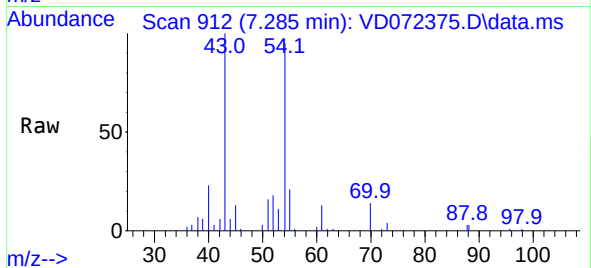




#37
Ethyl Acetate
Concen: 22.573 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

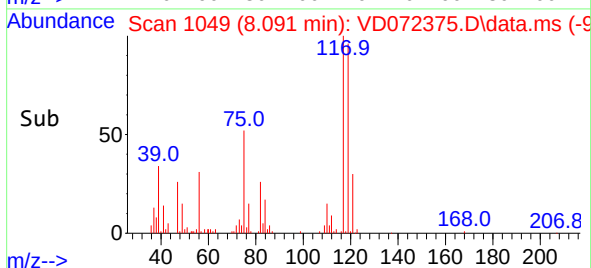
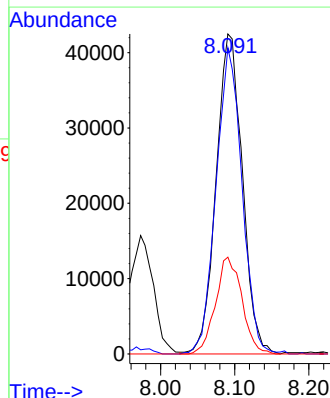
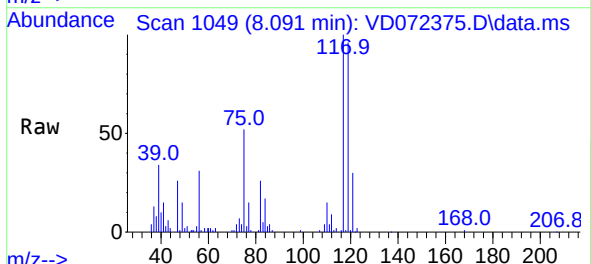
Instrument :
MSVOA_D
ClientSampleId :
BFB

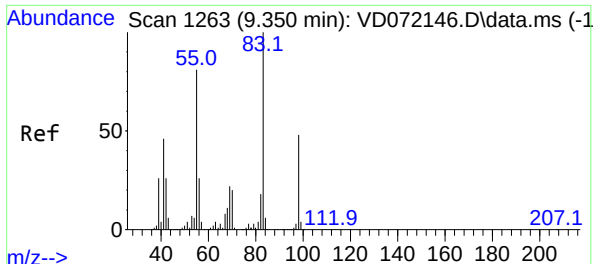
Tgt Ion: 43	Resp: 56305
Ion Ratio	Lower Upper
43 100	
61 12.5	9.8 14.8
70 10.0	6.9 10.3



#38
Carbon Tetrachloride
Concen: 16.132 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:117	Resp:	104420	
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.6
121	30.3	24.5	36.7

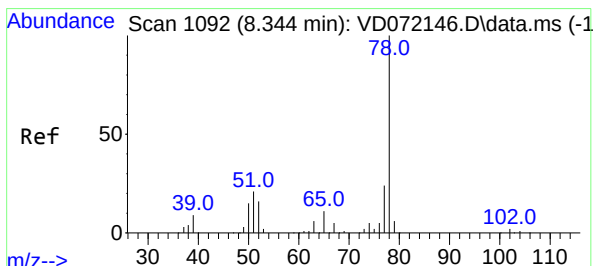
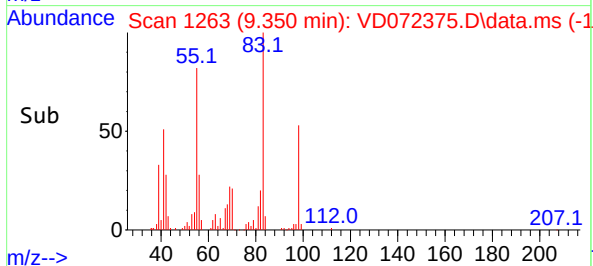
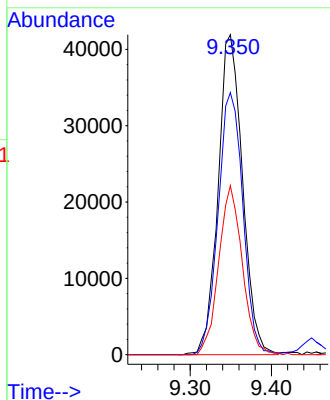
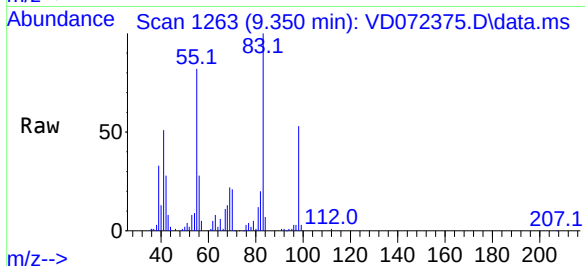




#39
Methylcyclohexane
Concen: 13.690 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

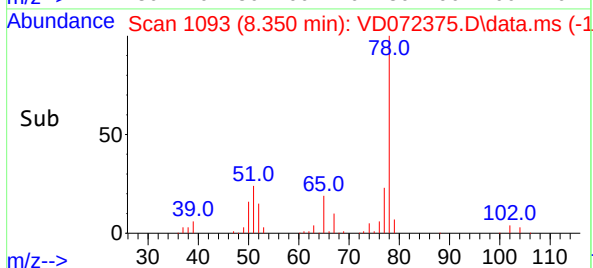
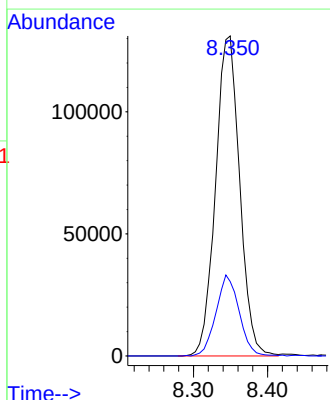
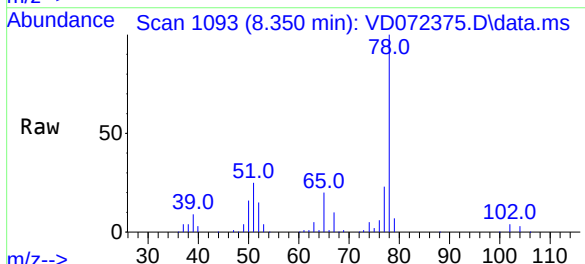
Instrument :
MSVOA_D
ClientSampleId :
BFB

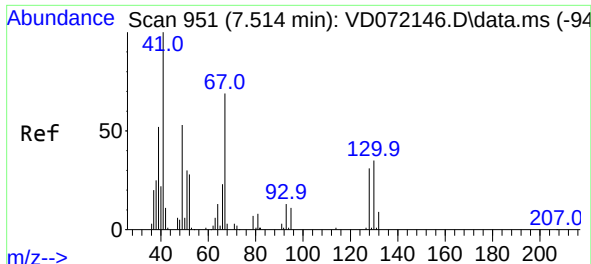
Tgt Ion: 83 Resp: 87722
Ion Ratio Lower Upper
83 100
55 81.9 63.2 94.8
98 52.8 38.2 57.4



#40
Benzene
Concen: 18.242 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 78 Resp: 296345
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7



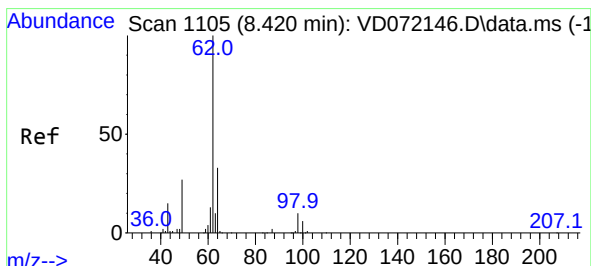
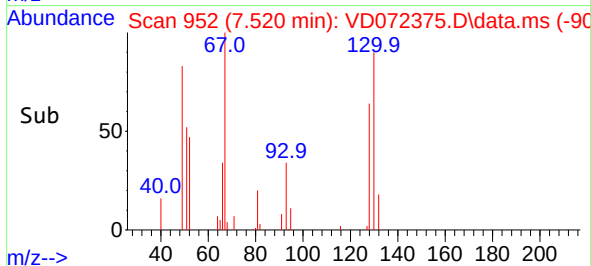
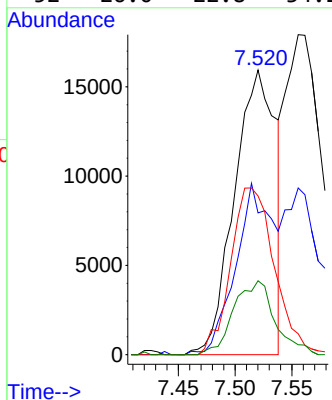
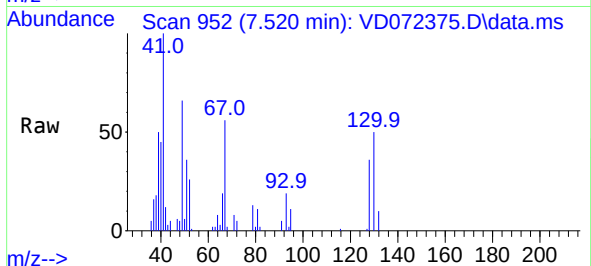


#41
Methacrylonitrile
Concen: 27.639 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 41 Resp: 40184

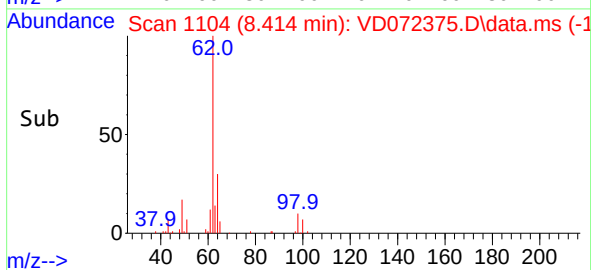
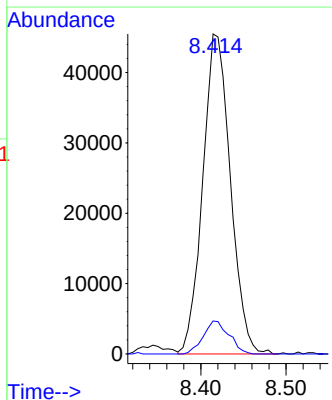
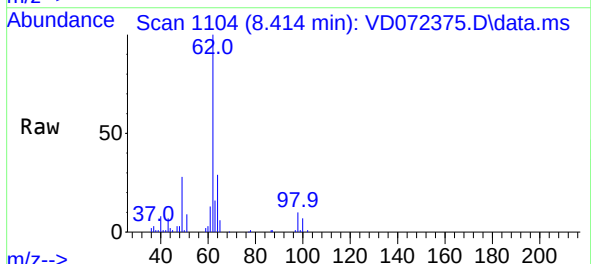
Ion	Ratio	Lower	Upper
41	100		
39	54.9	44.6	67.0
67	62.3	48.2	72.4
52	26.0	22.8	34.2

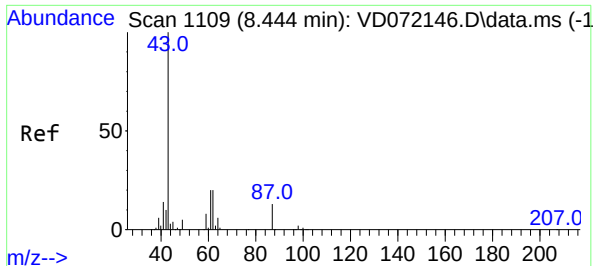


#42
1,2-Dichloroethane
Concen: 20.815 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 62 Resp: 102577

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6

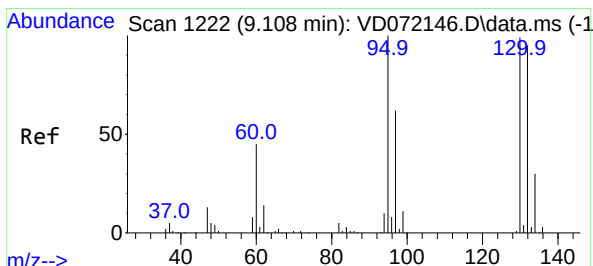
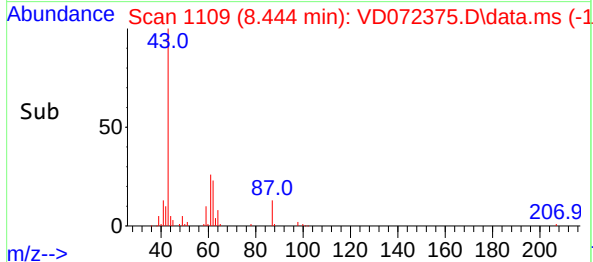
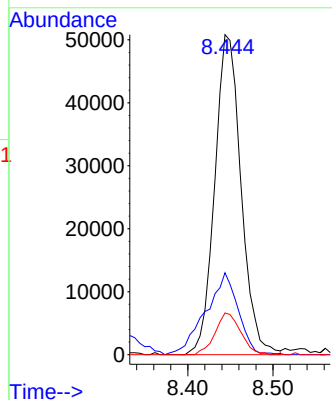
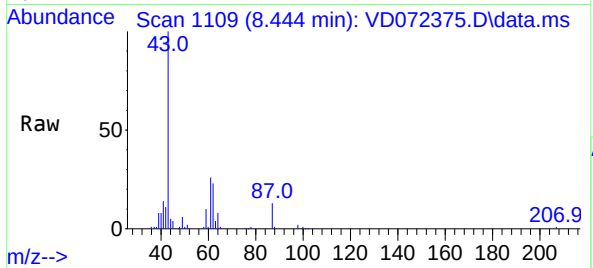




#43
Isopropyl Acetate
Concen: 22.593 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

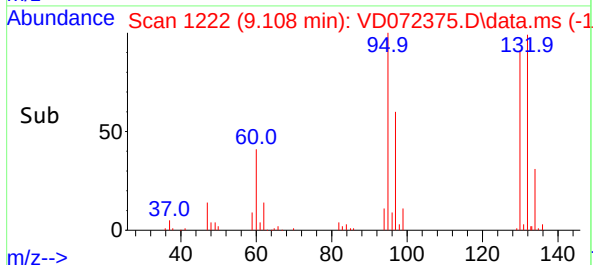
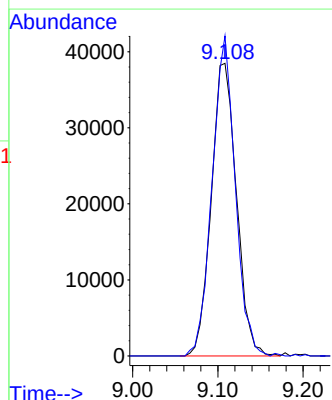
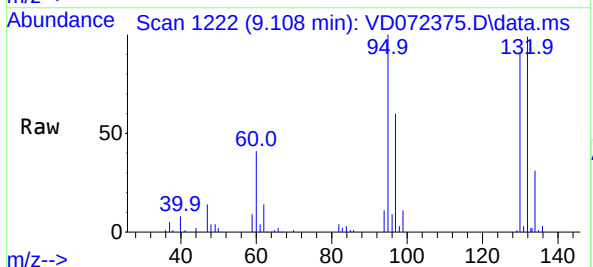
Instrument :
MSVOA_D
ClientSampleId :
BFB

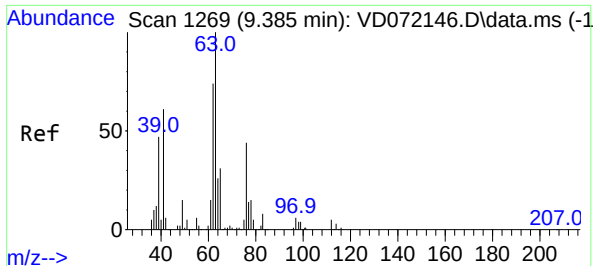
Tgt Ion: 43 Resp: 109385
Ion Ratio Lower Upper
43 100
61 31.5 22.4 33.6
87 12.6 8.7 13.1



#44
Trichloroethene
Concen: 17.349 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 130 Resp: 79124
Ion Ratio Lower Upper
130 100
95 109.4 0.0 205.4

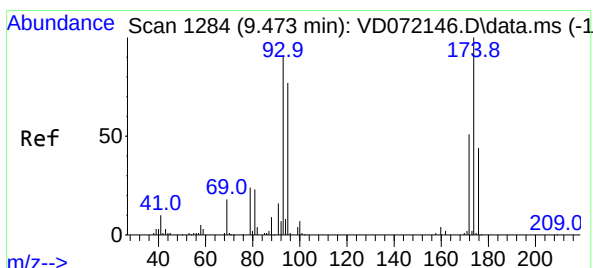
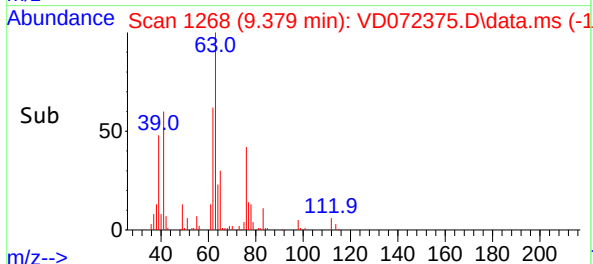
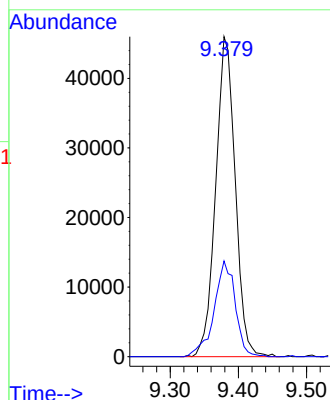
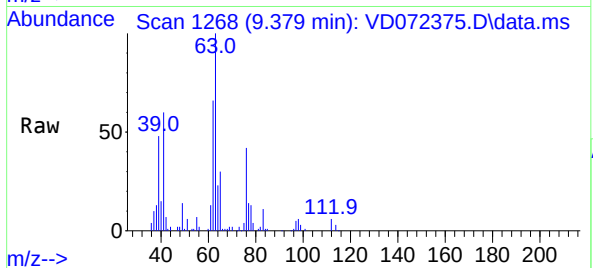




#45
1,2-Dichloropropane
Concen: 20.593 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

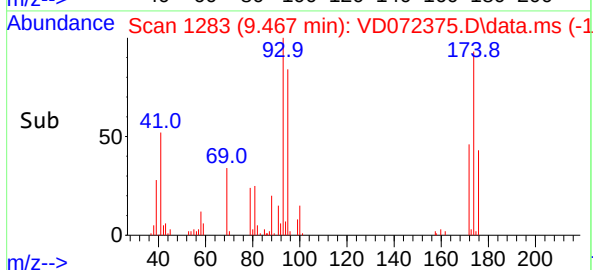
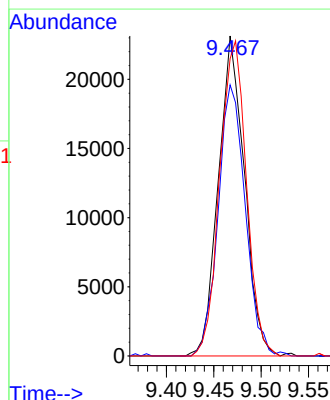
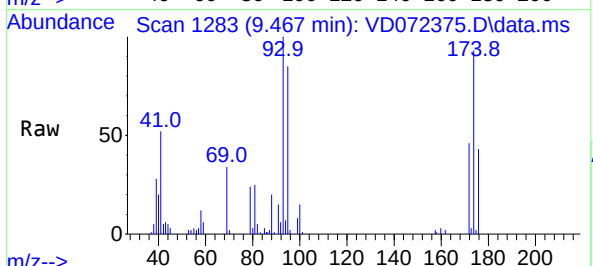
Instrument :
MSVOA_D
ClientSampleId :
BFB

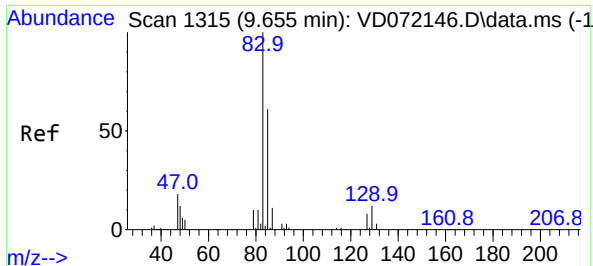
Tgt Ion: 63 Resp: 91748
Ion Ratio Lower Upper
63 100
65 29.9 26.2 39.4



#46
Dibromomethane
Concen: 20.196 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 93 Resp: 44261
Ion Ratio Lower Upper
93 100
95 88.3 66.7 100.1
174 101.1 71.6 107.4





#47

Bromodichloromethane

Concen: 20.764 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

Instrument :

MSVOA_D

ClientSampleId :

BFB

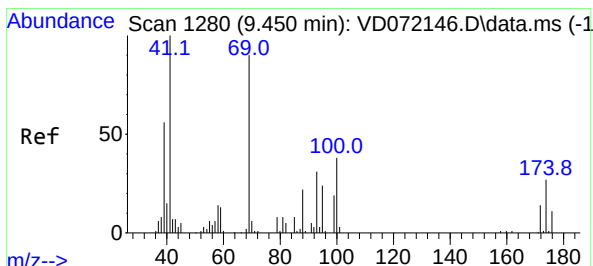
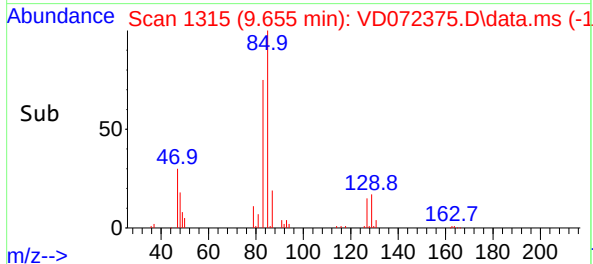
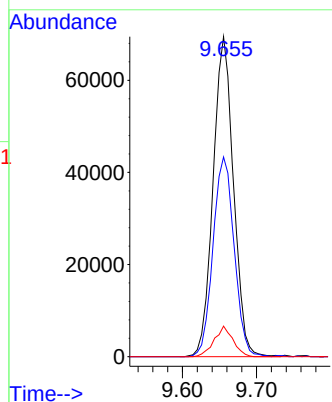
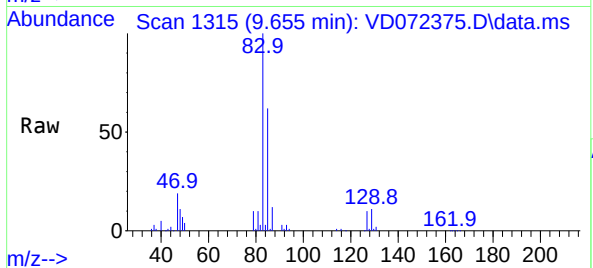
Tgt Ion: 83 Resp: 132665

Ion Ratio Lower Upper

83 100

85 62.4 51.4 77.0

127 9.6 6.1 9.1#



#48

Methyl methacrylate

Concen: 23.282 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

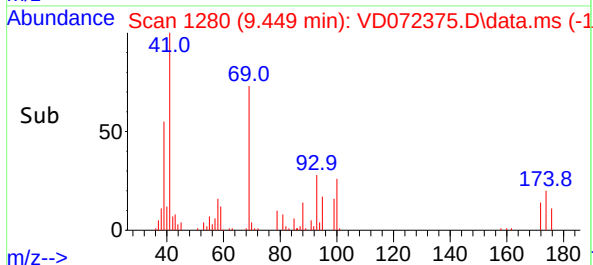
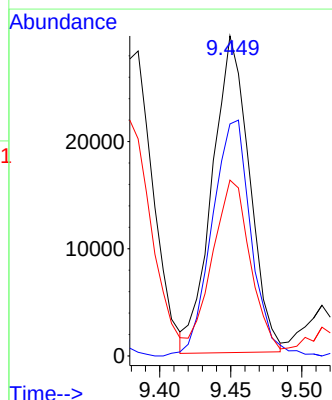
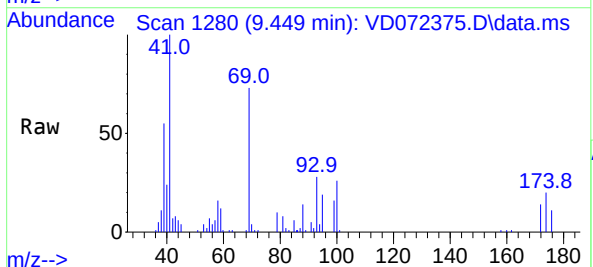
Tgt Ion: 41 Resp: 53823

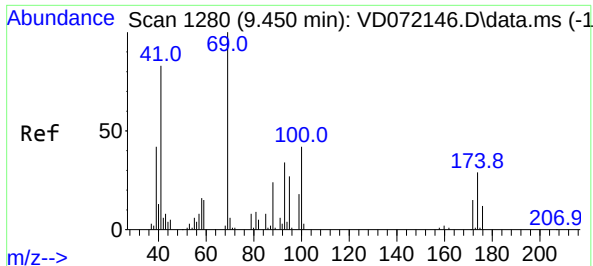
Ion Ratio Lower Upper

41 100

69 78.6 56.7 85.1

39 57.8 42.7 64.1





#49

1,4-Dioxane

Concen: 468.625 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

Instrument :

MSVOA_D

ClientSampleId :

BFB

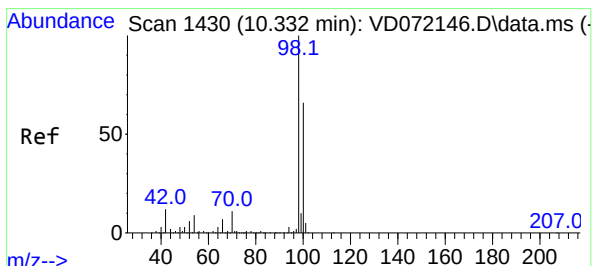
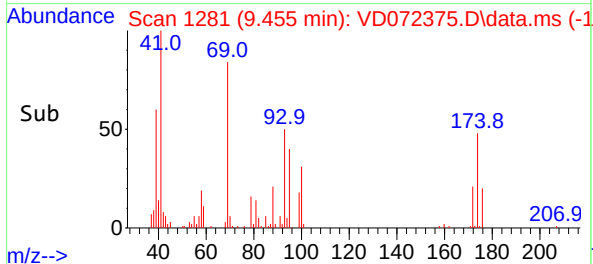
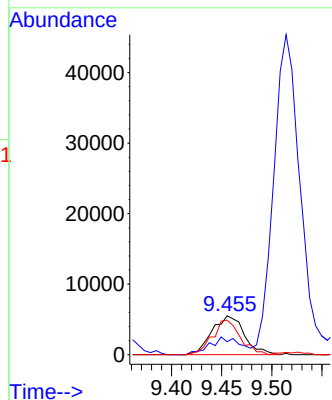
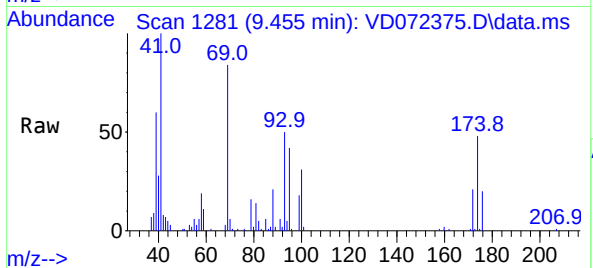
Tgt Ion: 88 Resp: 12316

Ion Ratio Lower Upper

88 100

43 42.7 31.0 46.4

58 77.2 58.1 87.1



#50

Toluene-d8

Concen: 50.998 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072375.D

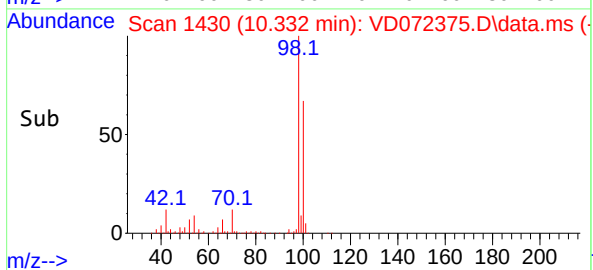
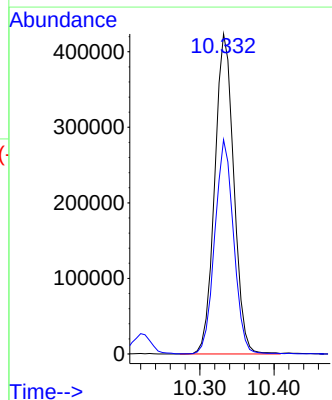
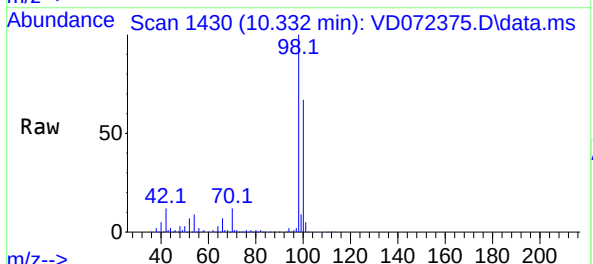
Acq: 22 Mar 2022 21:17

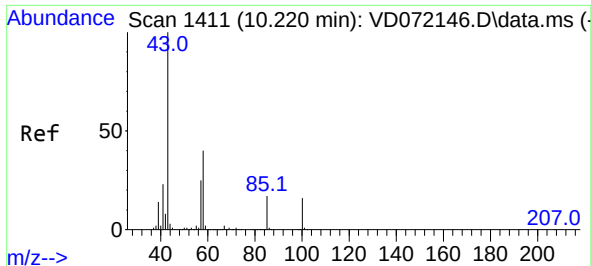
Tgt Ion: 98 Resp: 756918

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6

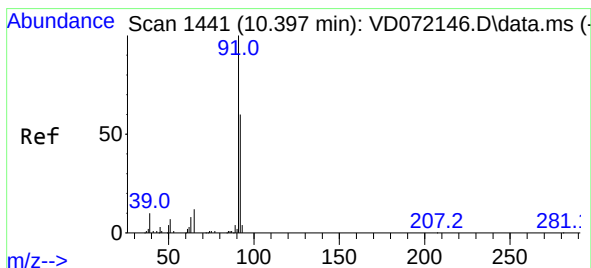
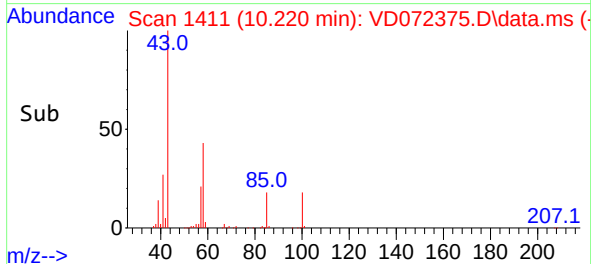
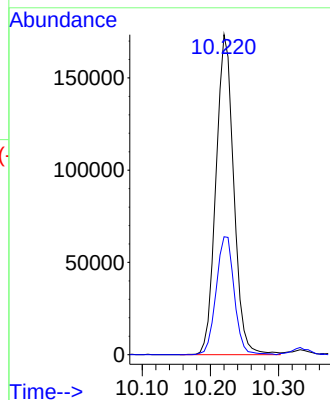
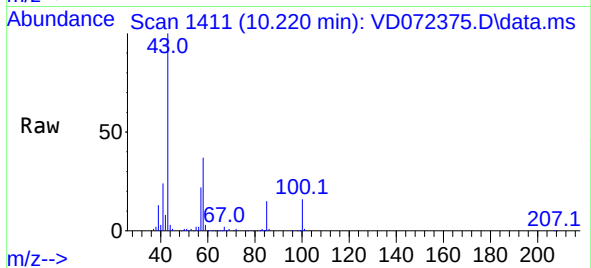




#51
4-Methyl-2-Pentanone
Concen: 124.072 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

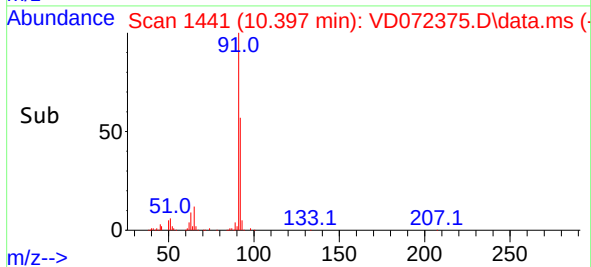
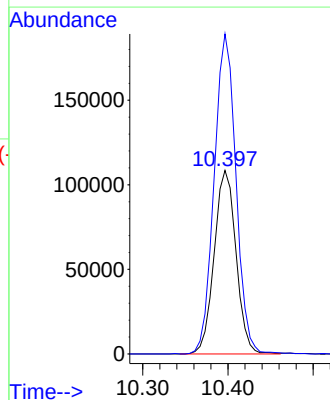
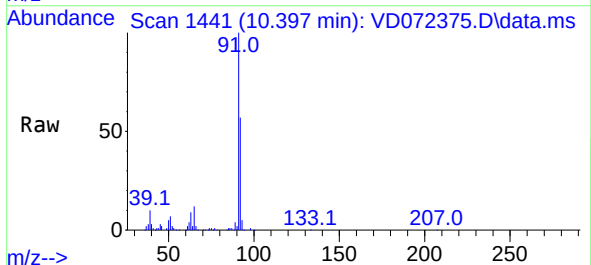
Instrument :
MSVOA_D
ClientSampleId :
BFB

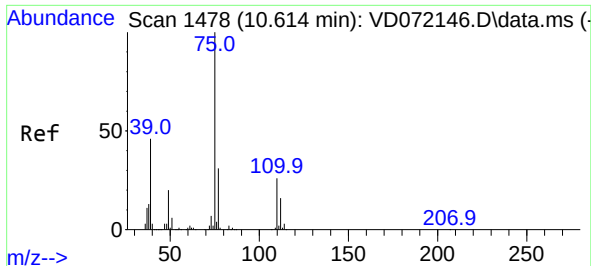
Tgt Ion: 43 Resp: 315497
Ion Ratio Lower Upper
43 100
58 37.4 28.6 43.0



#52
Toluene
Concen: 18.089 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 92 Resp: 193374
Ion Ratio Lower Upper
92 100
91 174.4 139.6 209.4

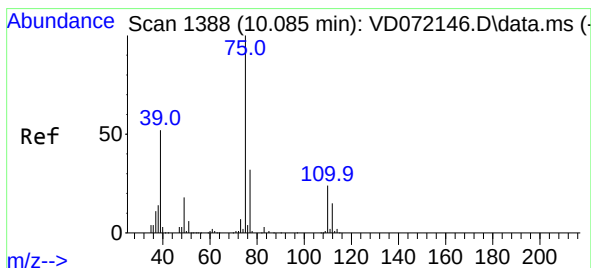
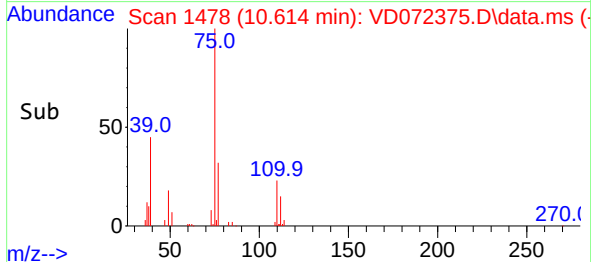
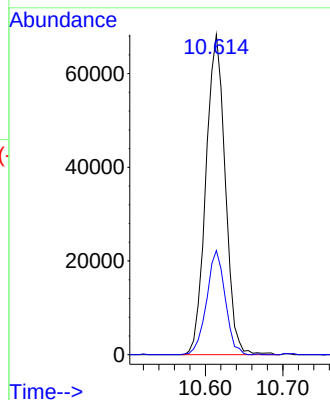
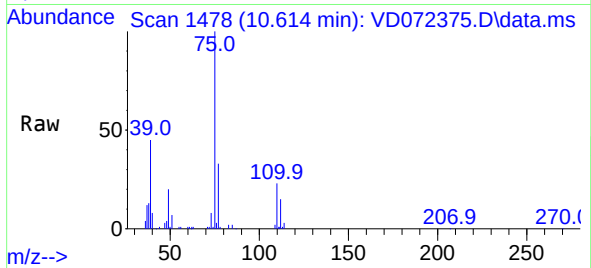




#53
t-1,3-Dichloropropene
Concen: 20.273 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

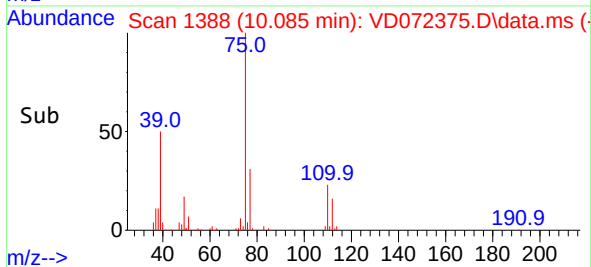
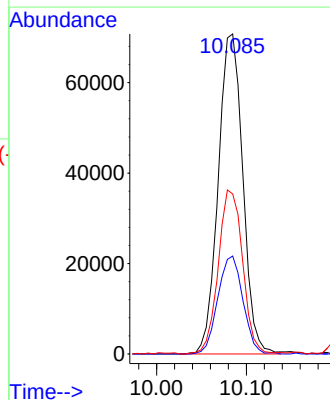
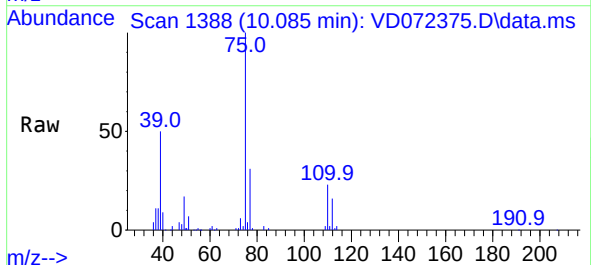
Instrument :
MSVOA_D
ClientSampleId :
BFB

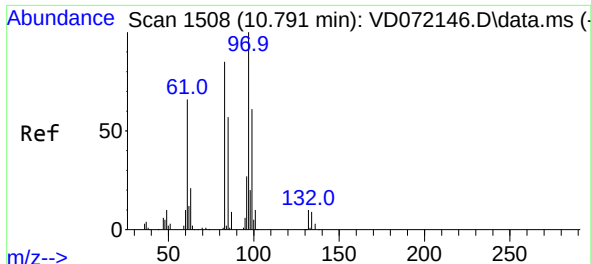
Tgt Ion: 75 Resp: 118337
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.954 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 75 Resp: 134651
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 50.0 46.8 70.2



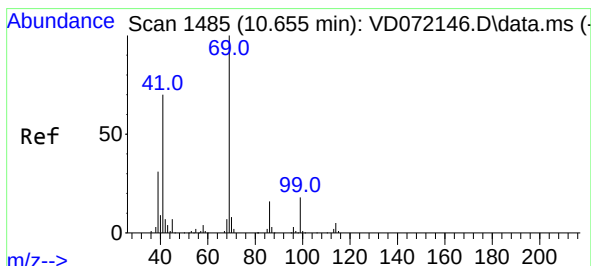
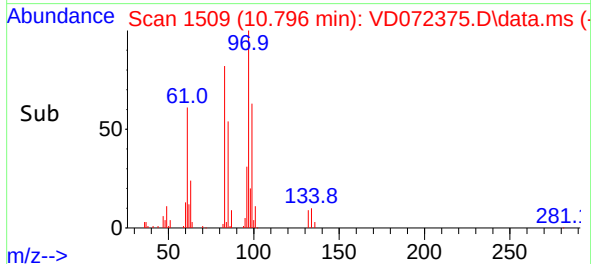
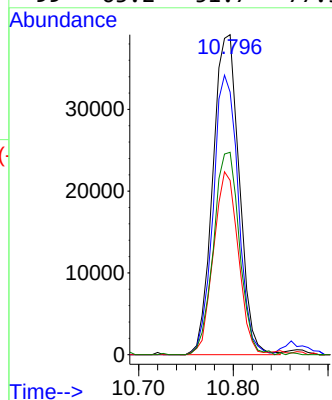
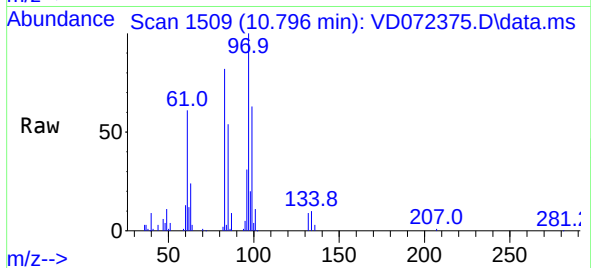


#55
1,1,2-Trichloroethane
Concen: 22.664 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 97 Resp: 75665

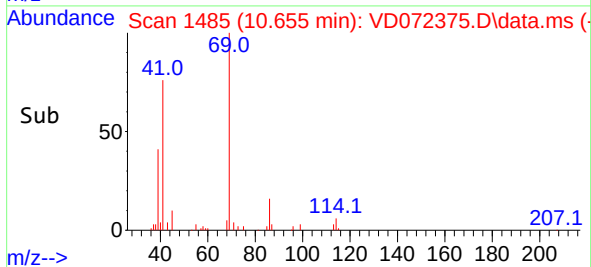
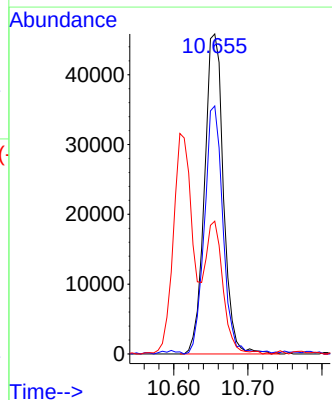
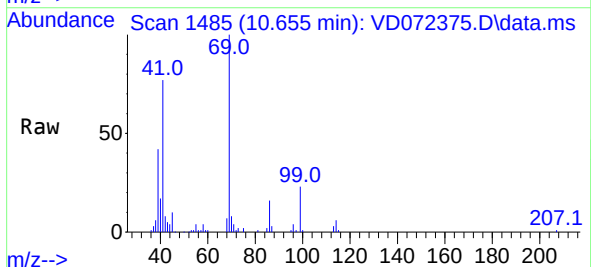
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.0	103.4
85	54.4	42.6	63.8
99	63.2	51.7	77.5

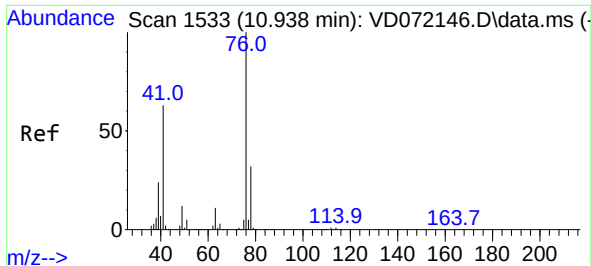


#56
Ethyl methacrylate
Concen: 20.776 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 69 Resp: 81244

Ion	Ratio	Lower	Upper
69	100		
41	75.9	63.0	94.6
39	37.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.821 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

Instrument :

MSVOA_D

ClientSampleId :

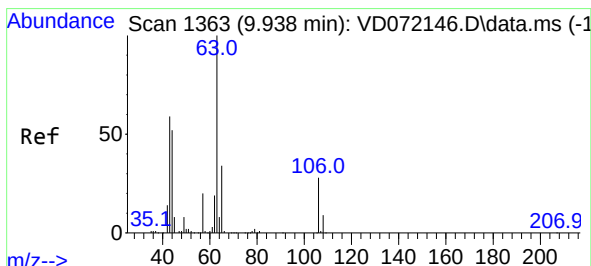
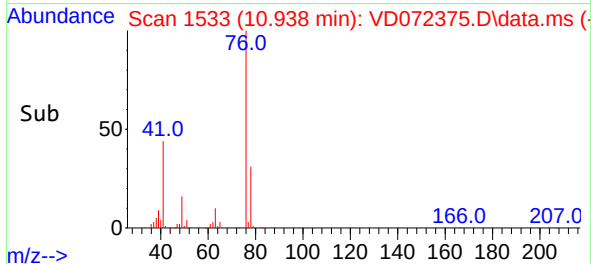
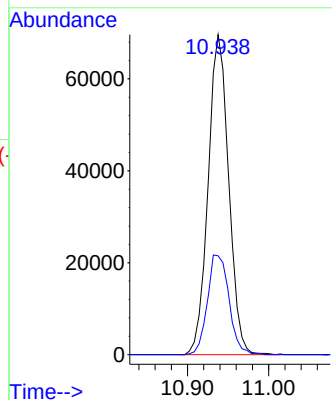
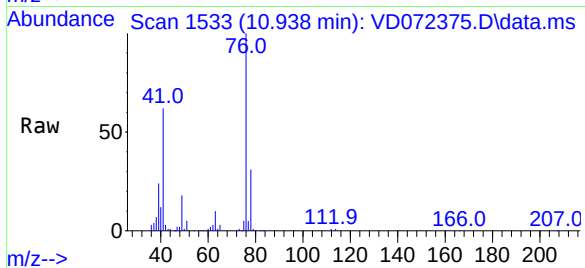
BFB

Tgt Ion: 76 Resp: 122270

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 90.895 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072375.D

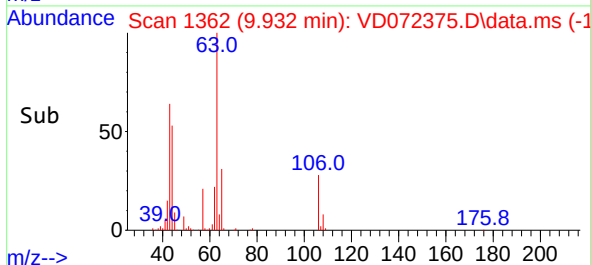
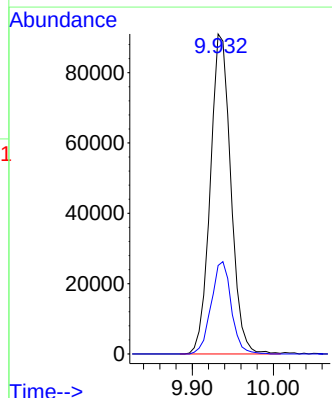
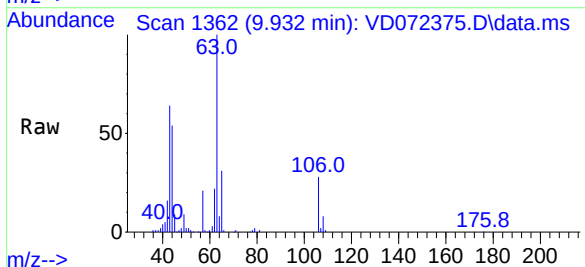
Acq: 22 Mar 2022 21:17

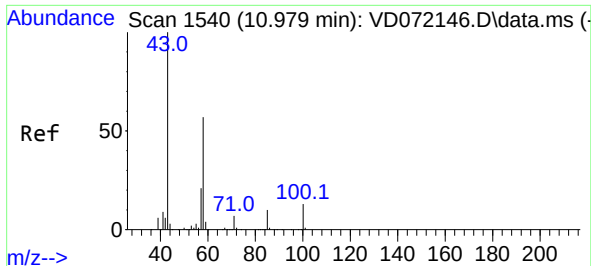
Tgt Ion: 63 Resp: 159816

Ion Ratio Lower Upper

63 100

106 28.2 21.4 32.0

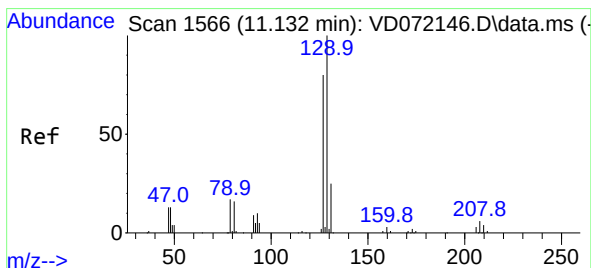
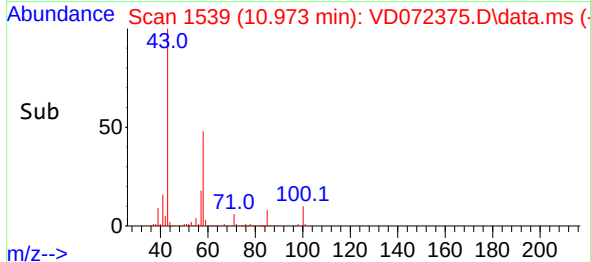
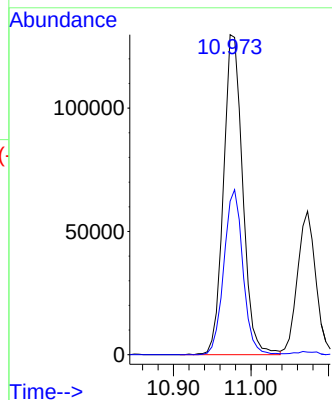
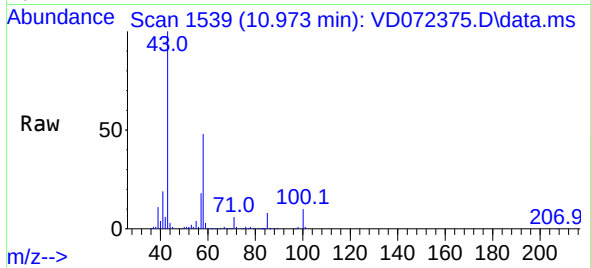




#59
2-Hexanone
Concen: 127.343 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

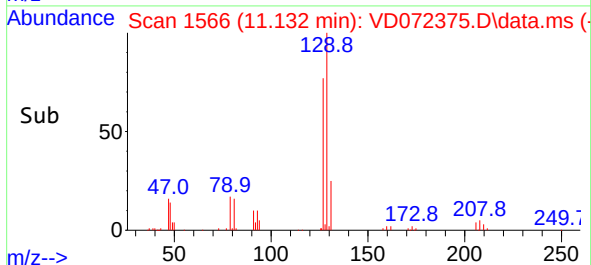
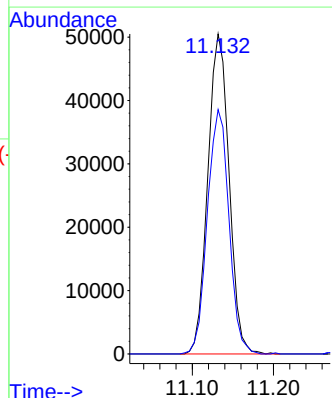
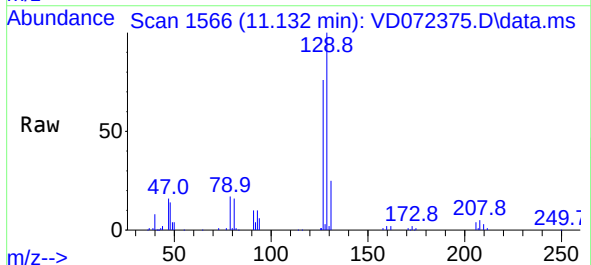
Instrument :
MSVOA_D
ClientSampleId :
BFB

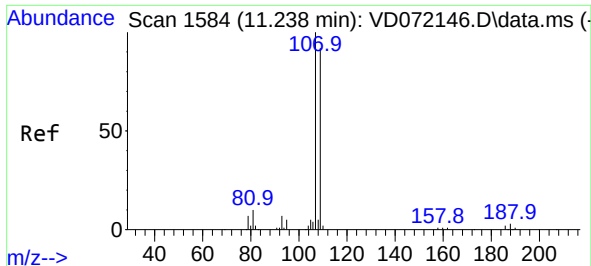
Tgt Ion: 43 Resp: 223649
Ion Ratio Lower Upper
43 100
58 51.2 25.3 75.9



#60
Dibromochloromethane
Concen: 21.184 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 129 Resp: 91773
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

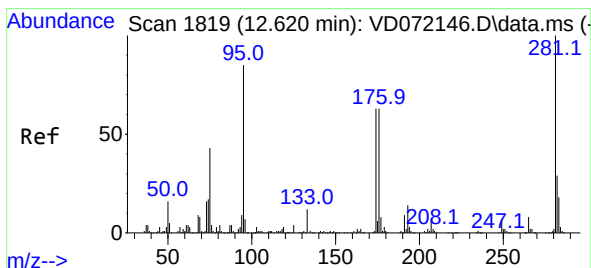
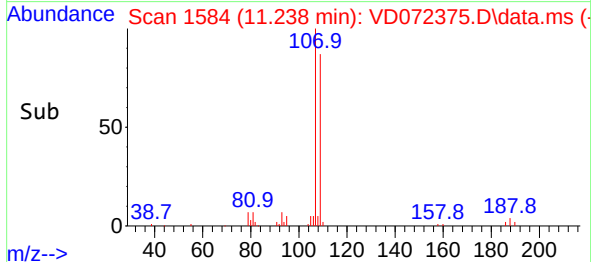
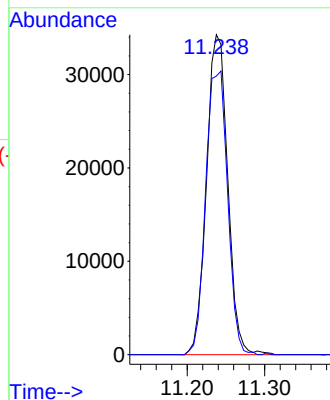
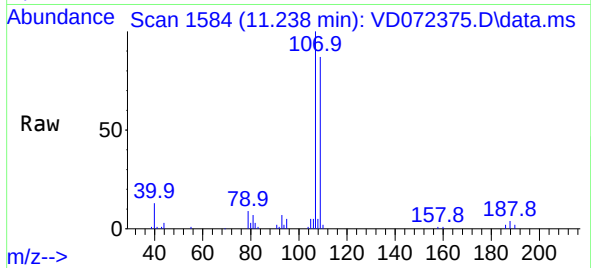




#61
1,2-Dibromoethane
Concen: 21.597 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

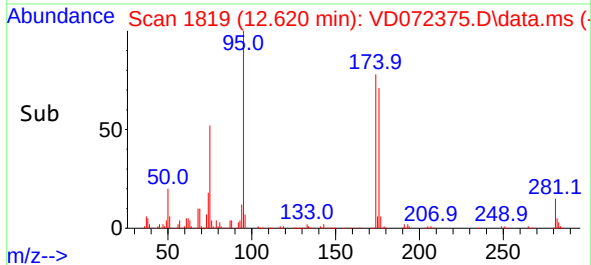
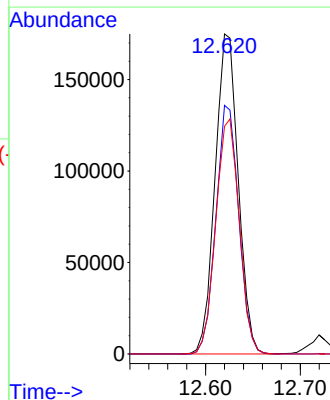
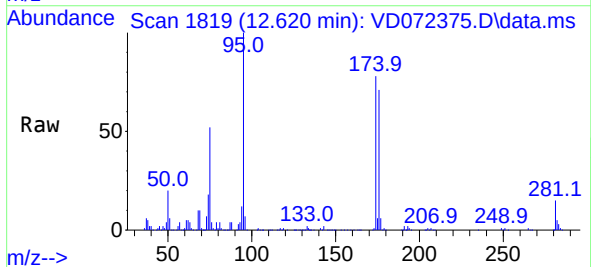
Instrument :
MSVOA_D
ClientSampleId :
BFB

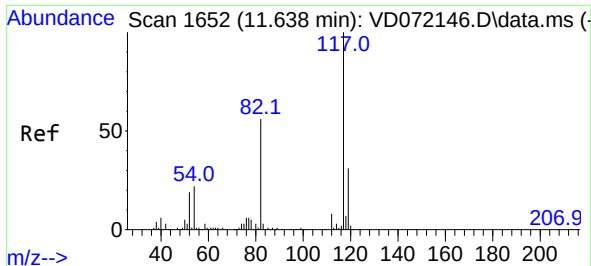
Tgt Ion:107 Resp: 65153
Ion Ratio Lower Upper
107 100
109 91.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.519 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 95 Resp: 297111
Ion Ratio Lower Upper
95 100
174 76.8 0.0 152.8
176 74.4 0.0 145.4

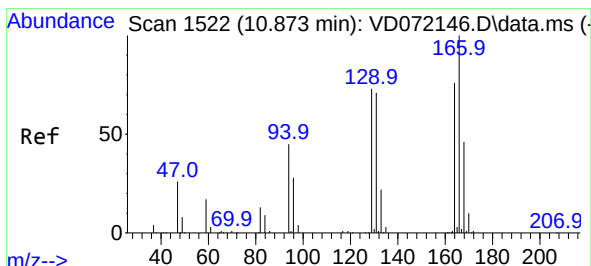
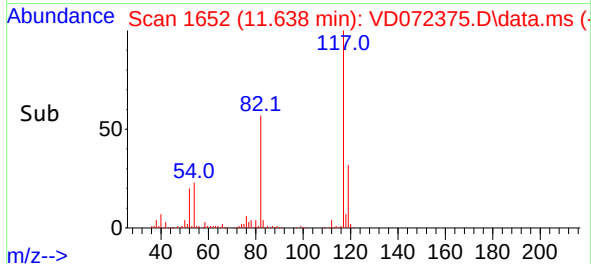
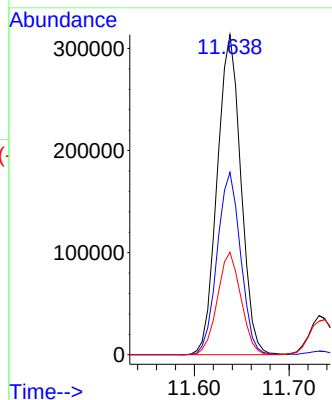
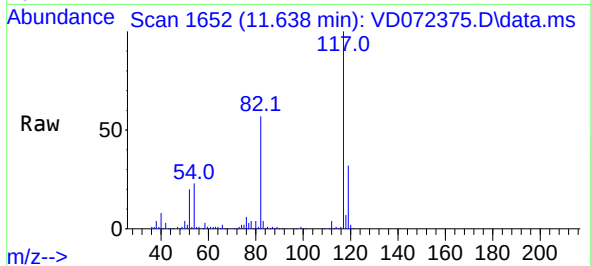




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

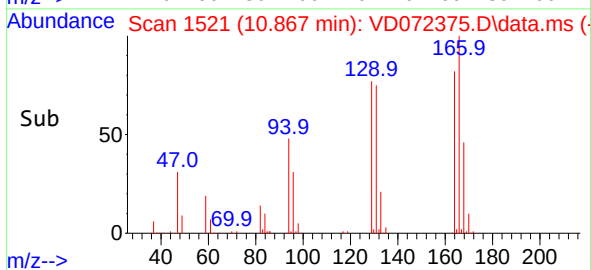
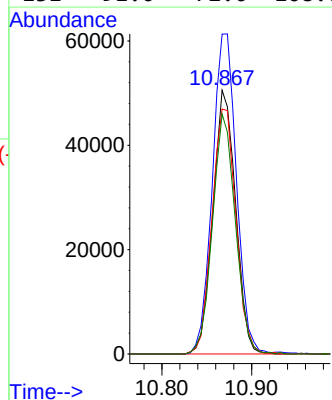
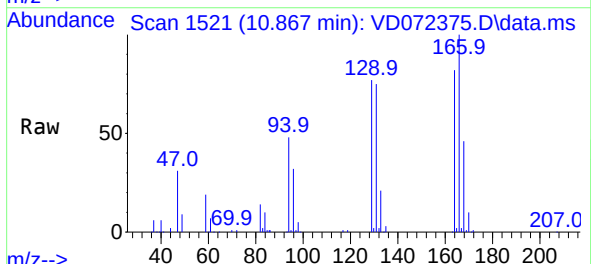
Instrument :
MSVOA_D
ClientSampleId :
BFB

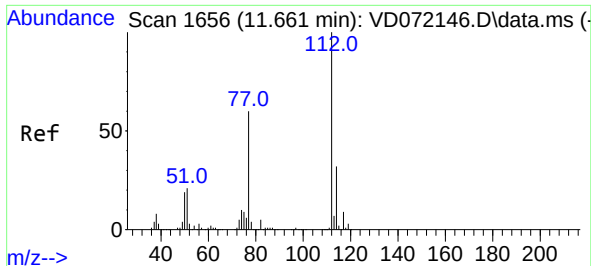
Tgt Ion:117 Resp: 545077
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 23.187 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:164 Resp: 89048
Ion Ratio Lower Upper
164 100
166 121.3 98.5 147.7
129 92.9 74.6 111.8
131 91.0 72.0 108.0

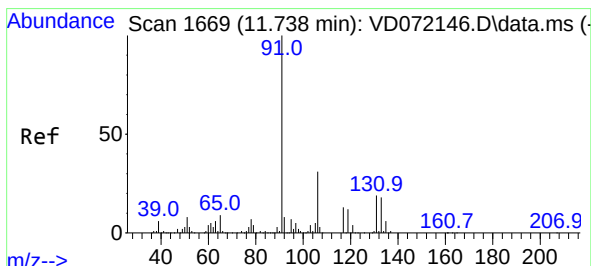
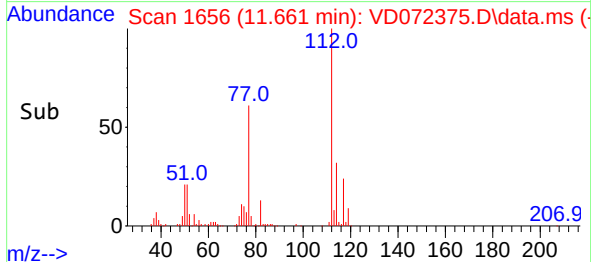
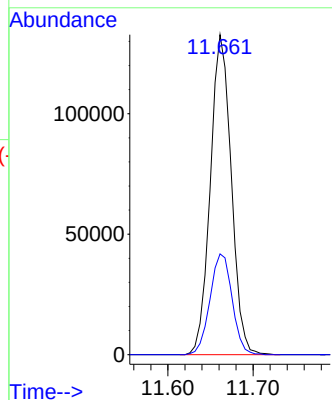
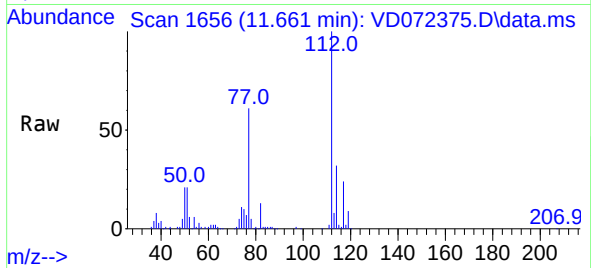




#65
Chlorobenzene
Concen: 18.764 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

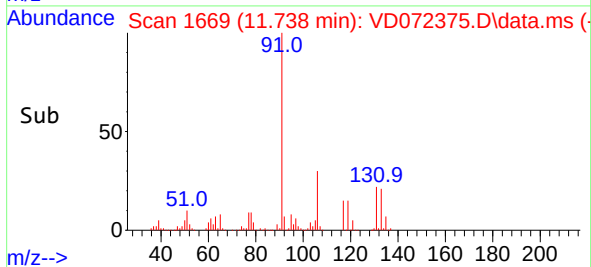
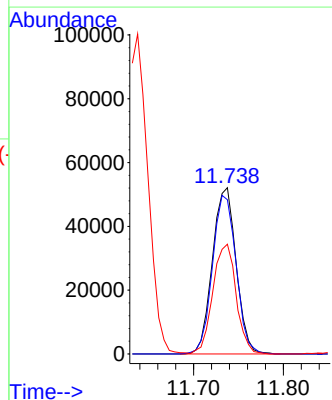
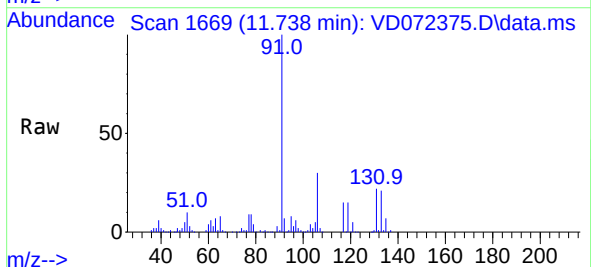
Instrument :
MSVOA_D
ClientSampleId :
BFB

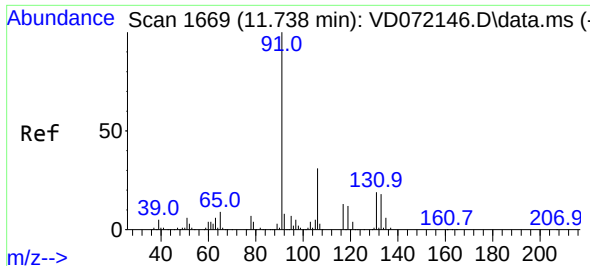
Tgt Ion:112 Resp: 226750
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.004 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:131 Resp: 95593
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 65.0 31.9 95.9

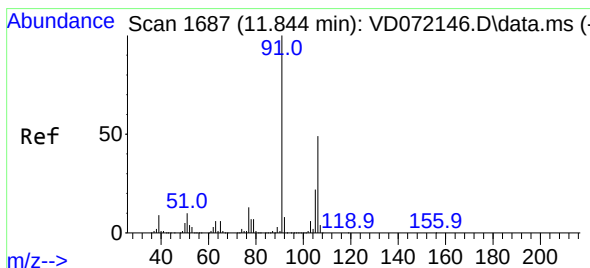
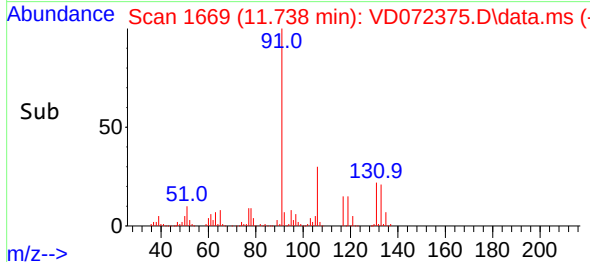
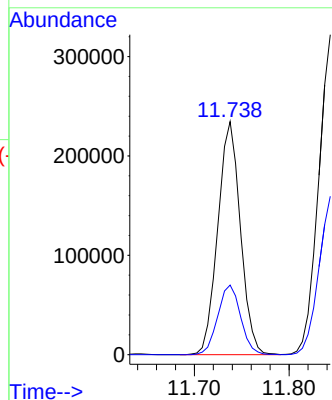
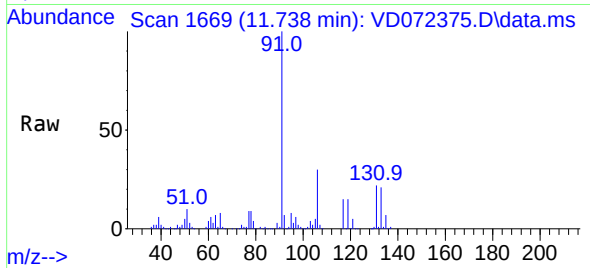




#67
Ethyl Benzene
Concen: 18.032 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

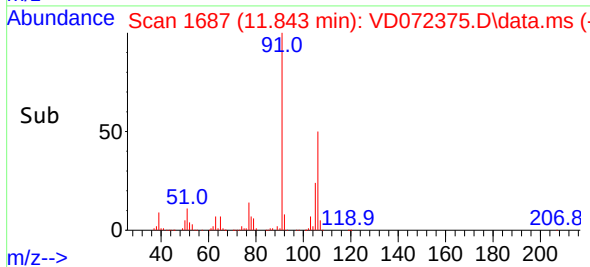
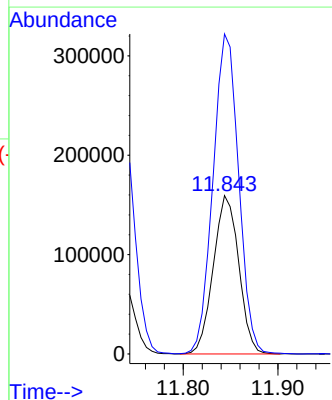
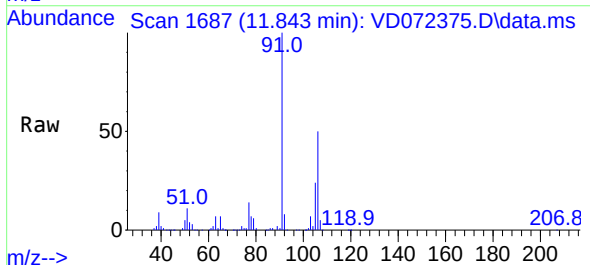
Instrument :
MSVOA_D
ClientSampleId :
BFB

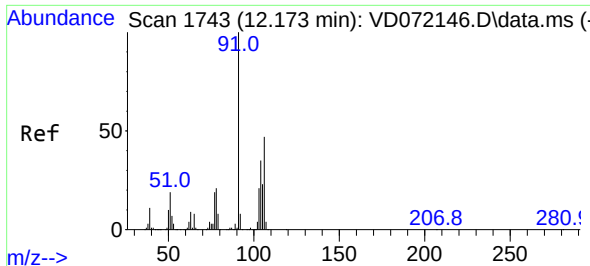
Tgt Ion: 91 Resp: 389191
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4



#68
m/p-Xylenes
Concen: 36.342 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:106 Resp: 297836
Ion Ratio Lower Upper
106 100
91 203.7 163.7 245.5

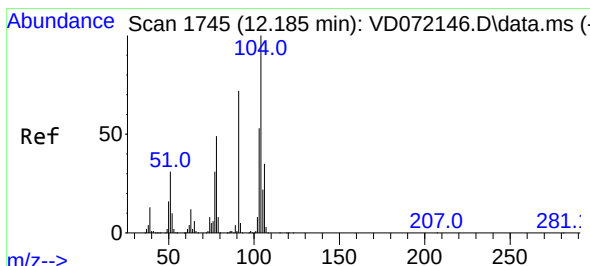
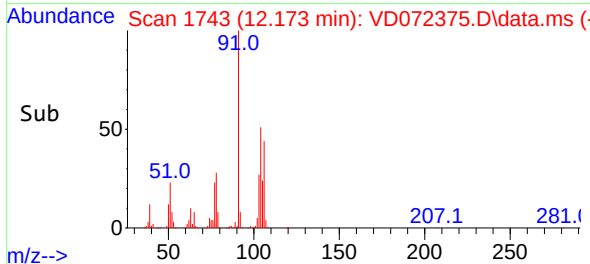
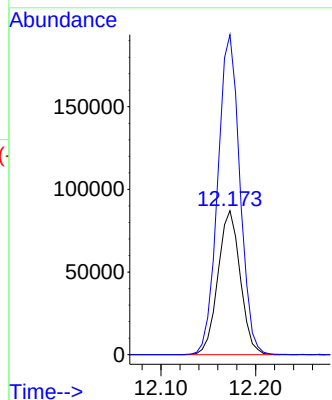
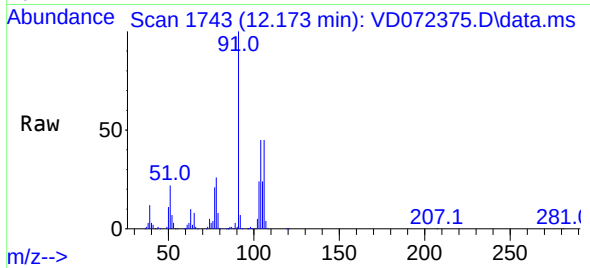




#69
o-Xylene
Concen: 18.185 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

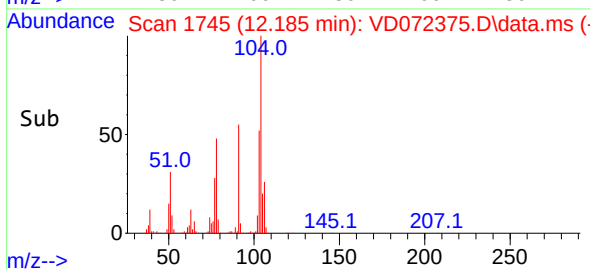
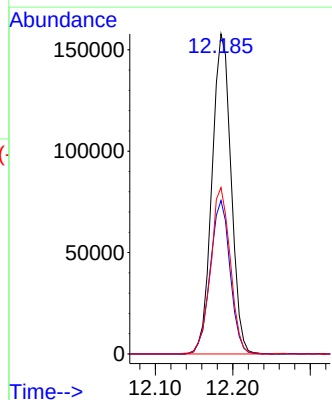
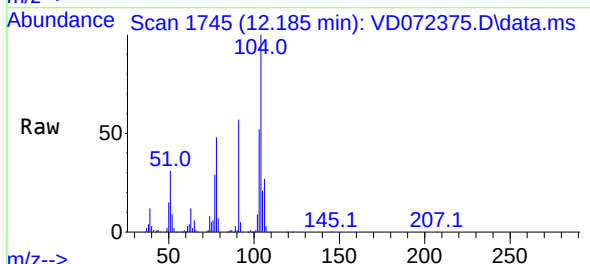
Instrument :
MSVOA_D
ClientSampleId :
BFB

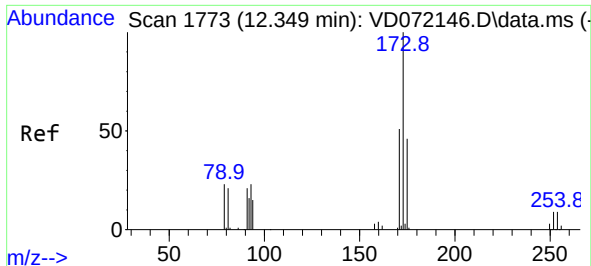
Tgt Ion:106 Resp: 142549
Ion Ratio Lower Upper
106 100
91 220.8 110.4 331.2



#70
Styrene
Concen: 19.703 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:104 Resp: 269700
Ion Ratio Lower Upper
104 100
78 50.0 41.8 62.8
103 53.4 44.2 66.4

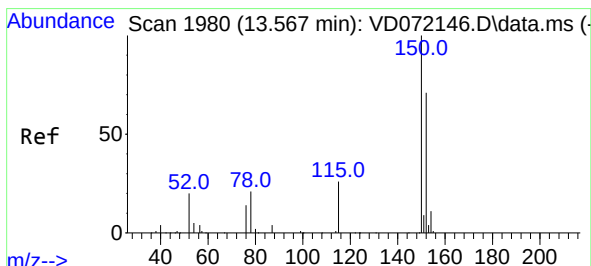
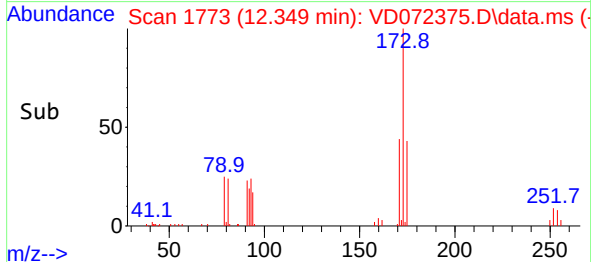
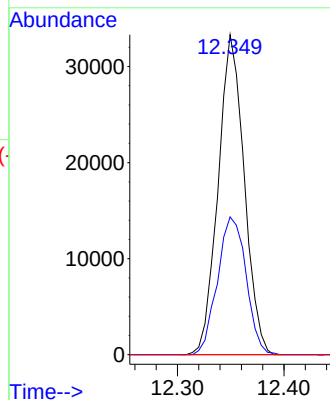
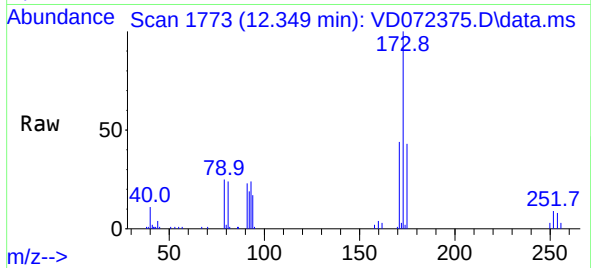




#71
Bromoform
Concen: 22.173 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

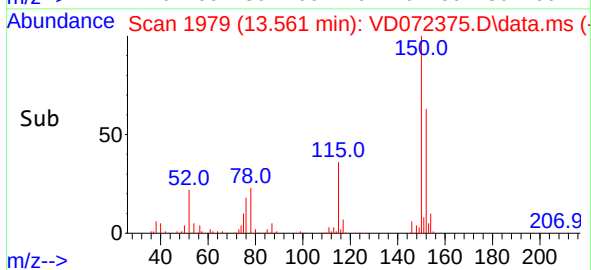
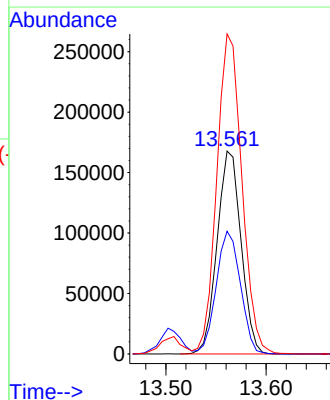
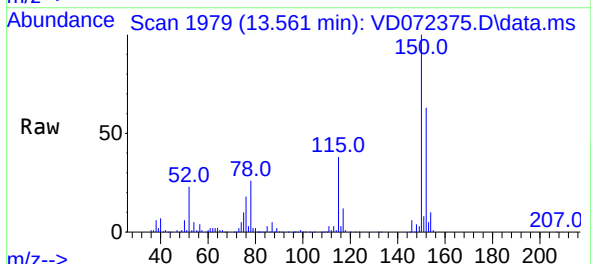
Instrument :
MSVOA_D
ClientSampleId :
BFB

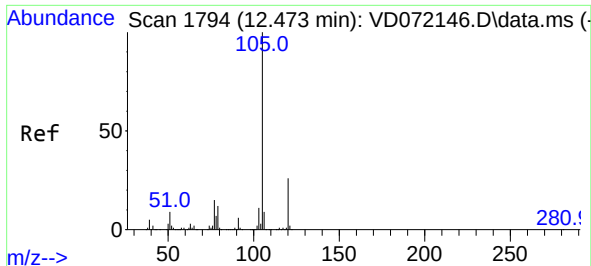
Tgt Ion:173 Resp: 56599
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:152 Resp: 277889
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 165.5 0.0 348.6

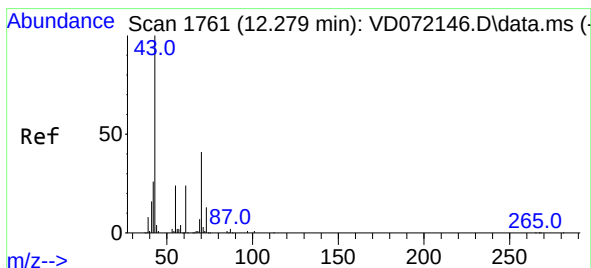
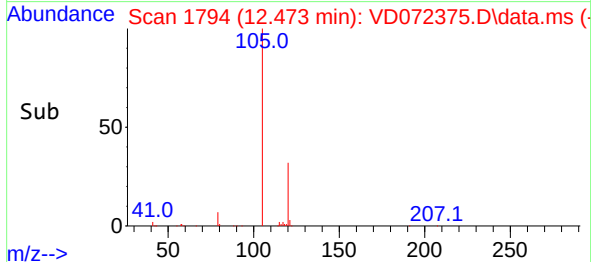
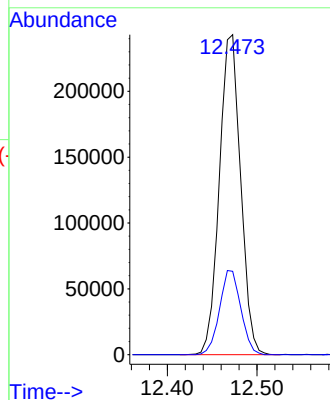
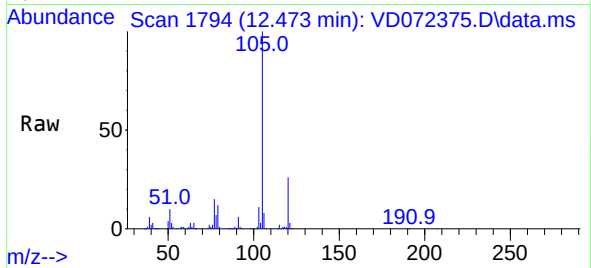




#73
Isopropylbenzene
Concen: 18.159 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

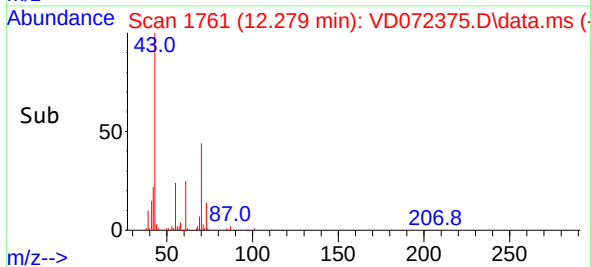
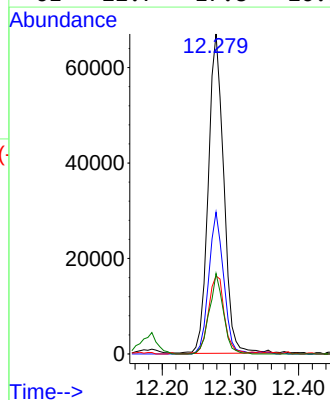
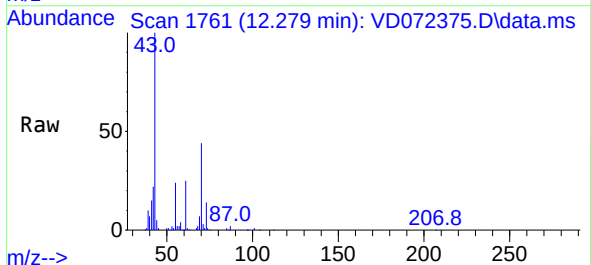
Instrument :
MSVOA_D
ClientSampleId :
BFB

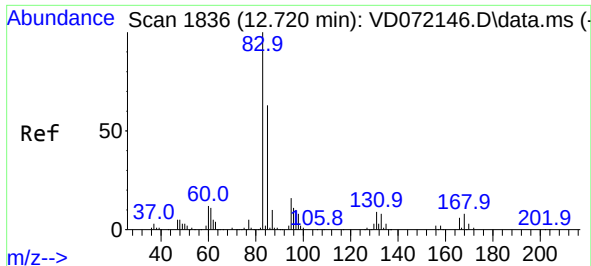
Tgt Ion:105 Resp: 399875
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 22.414 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 43 Resp: 106073
Ion Ratio Lower Upper
43 100
70 42.6 31.3 46.9
55 25.1 20.0 30.0
61 22.7 17.8 26.8

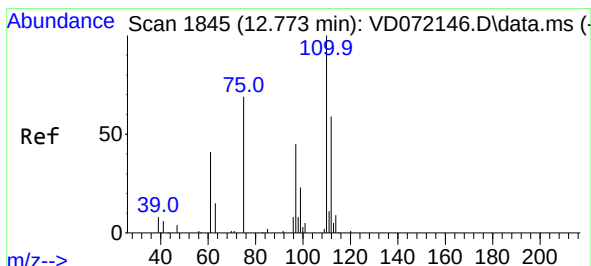
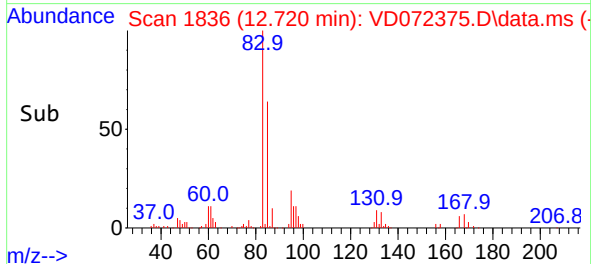
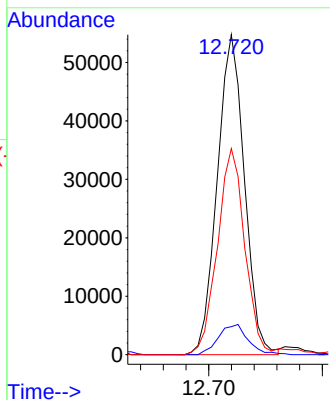
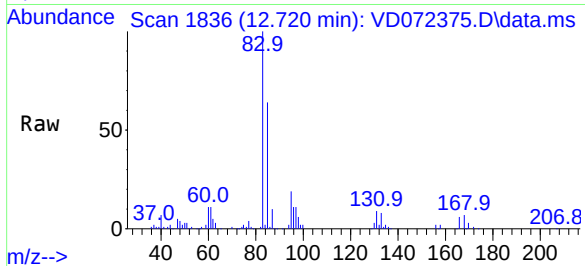




#75
1,1,2,2-Tetrachloroethane
Concen: 23.135 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

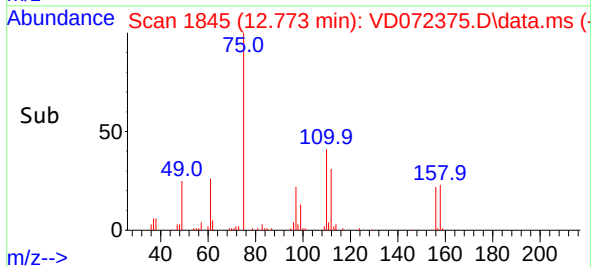
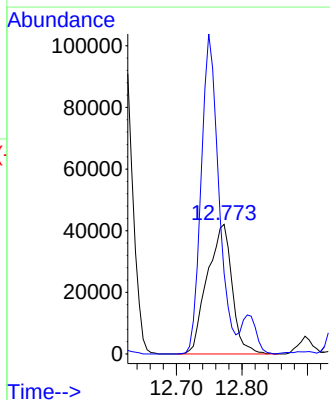
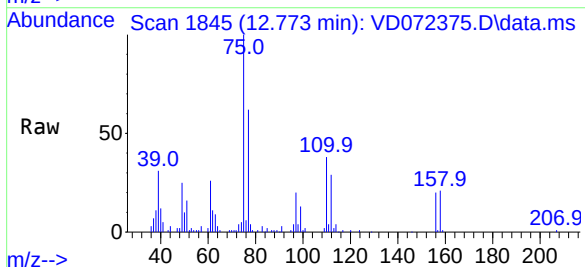
Instrument :
MSVOA_D
ClientSampleId :
BFB

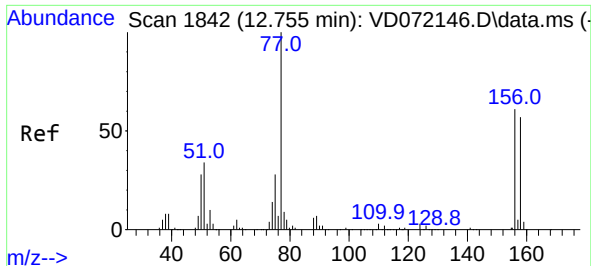
Tgt Ion: 83 Resp: 91115
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 36.098 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 75 Resp: 110653
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

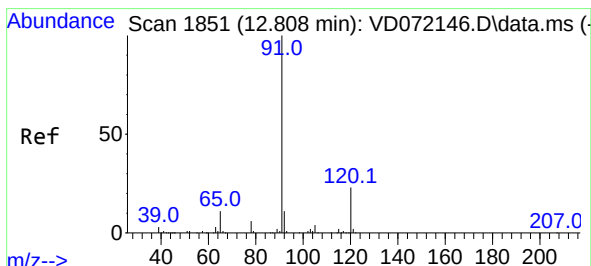
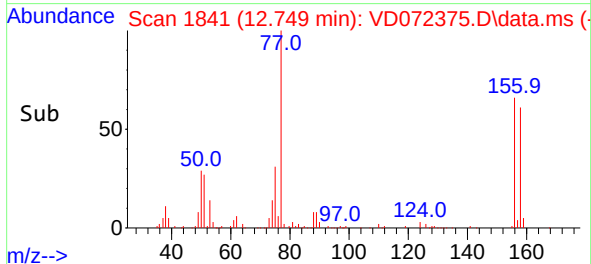
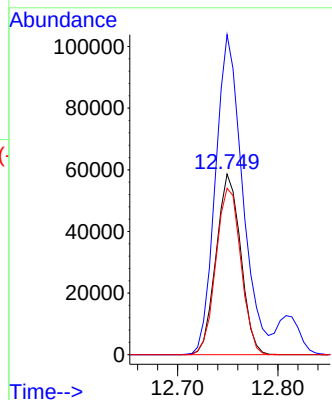
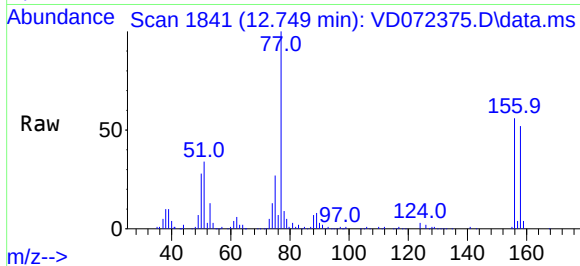




#77
Bromobenzene
Concen: 20.114 ug/l
RT: 12.749 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

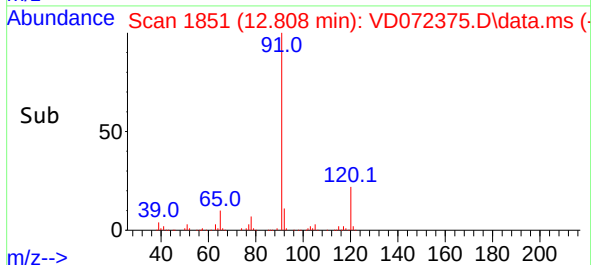
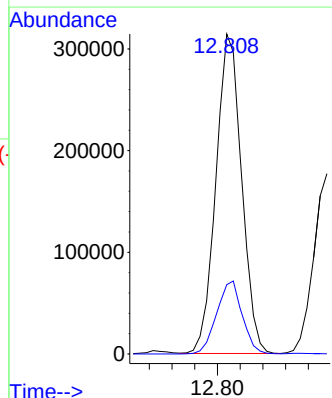
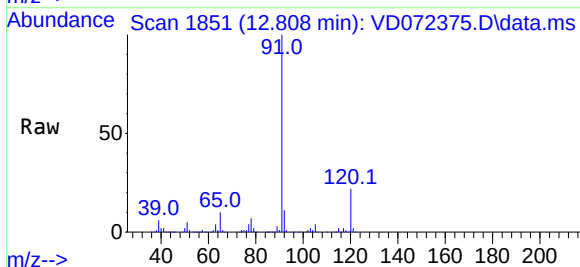
Instrument :
MSVOA_D
ClientSampleId :
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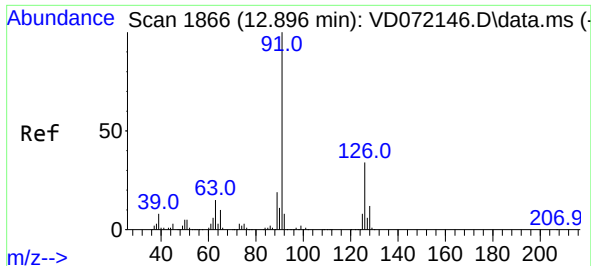
Tgt Ion:156 Resp: 99696
Ion Ratio Lower Upper
156 100
77 195.2 102.8 308.3
158 93.8 48.7 146.1



#78
n-propylbenzene
Concen: 18.442 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 91 Resp: 493291
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

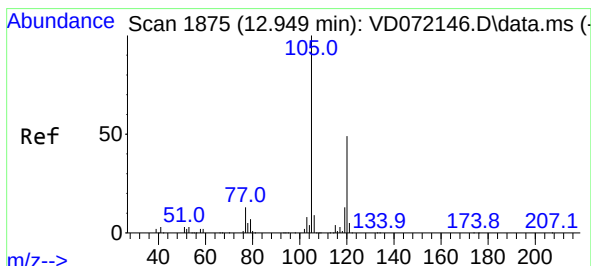
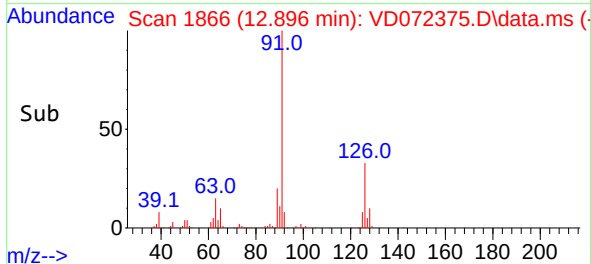
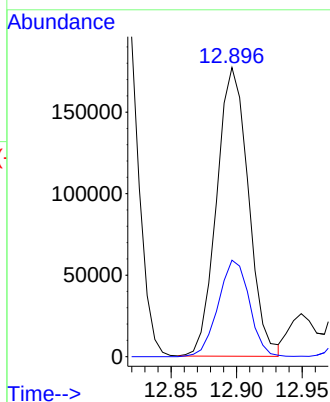
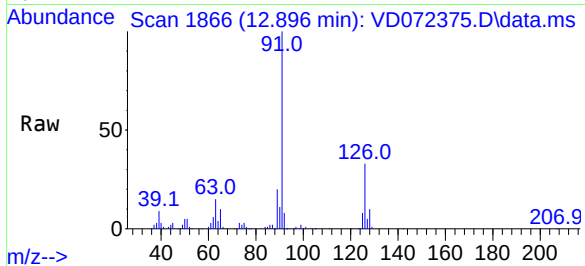




#79
2-Chlorotoluene
Concen: 19.294 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

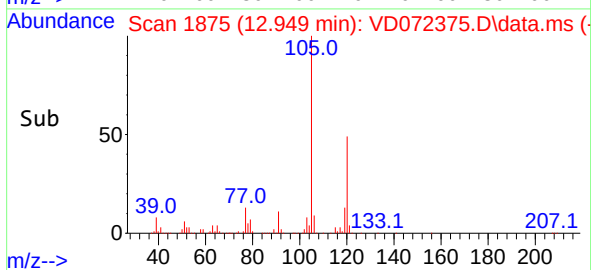
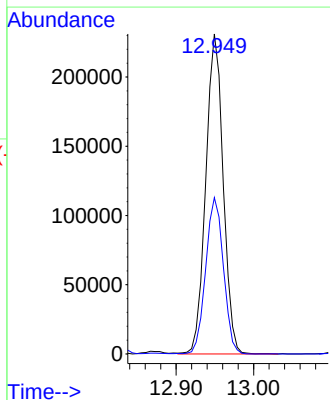
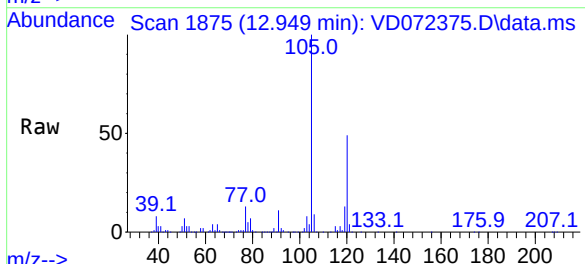
Instrument :
MSVOA_D
ClientSampleId :
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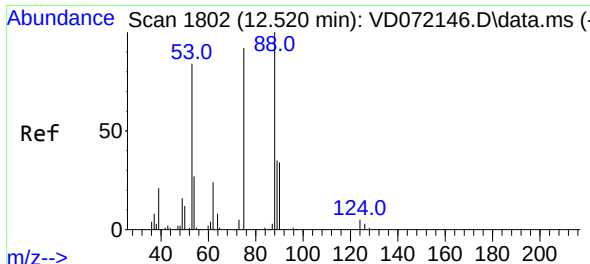
Tgt Ion: 91 Resp: 298418
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.056 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:105 Resp: 360510
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8

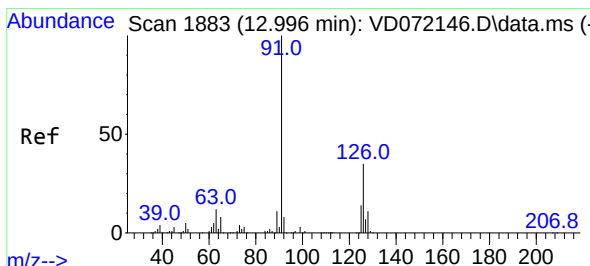
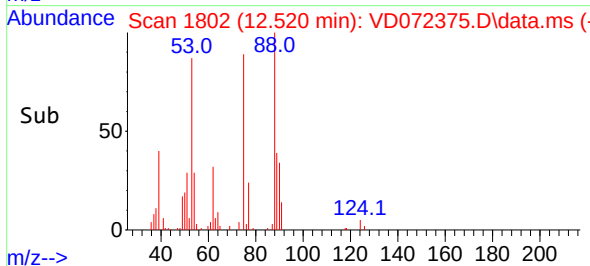
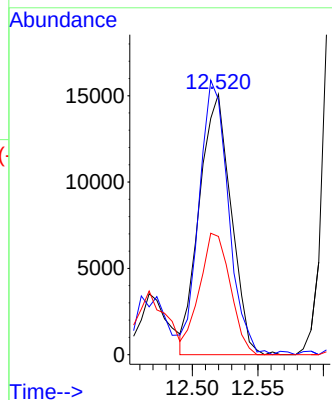
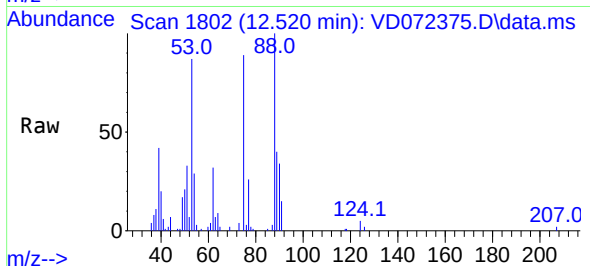




#81
trans-1,4-Dichloro-2-butene
Concen: 20.494 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

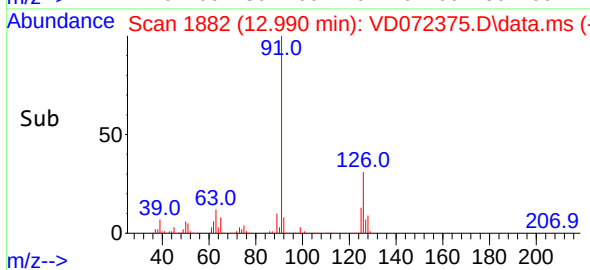
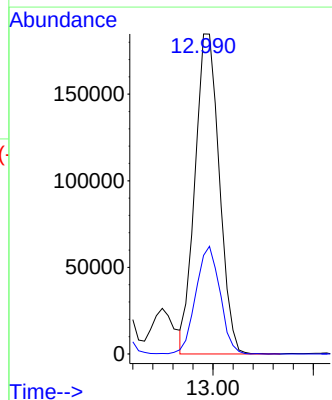
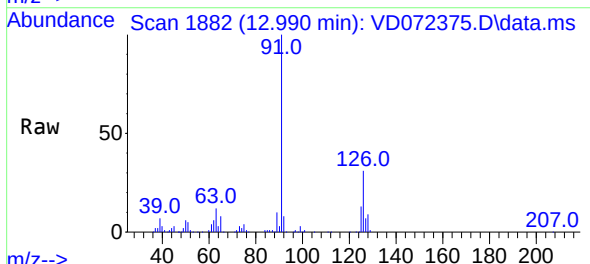
Instrument :
MSVOA_D
ClientSampleId :
BFB

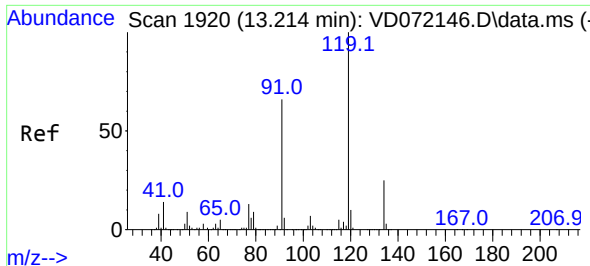
Tgt Ion: 75 Resp: 25320
Ion Ratio Lower Upper
75 100
53 98.9 86.5 129.7
89 45.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.454 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 91 Resp: 311562
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5

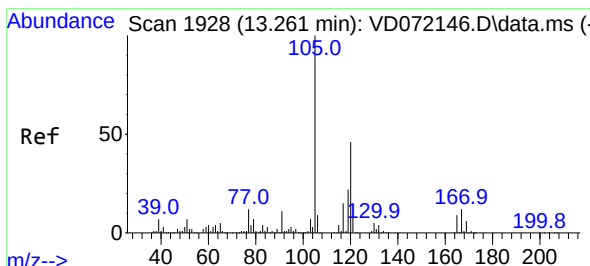
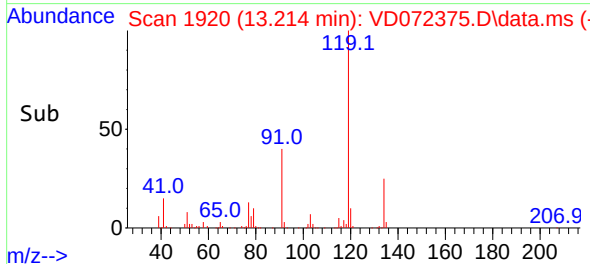
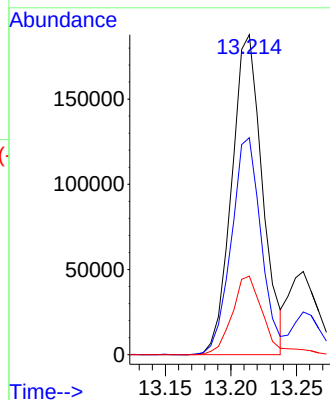
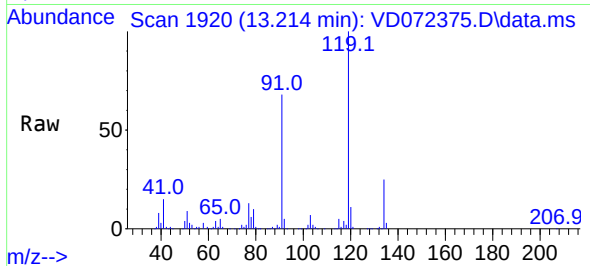




#83
tert-Butylbenzene
Concen: 18.426 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

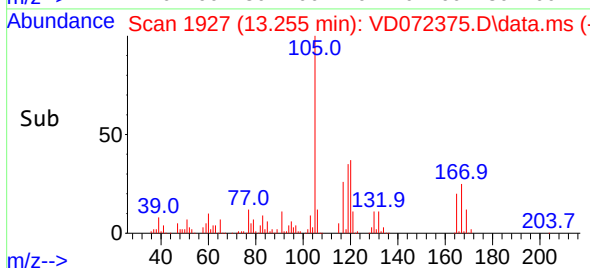
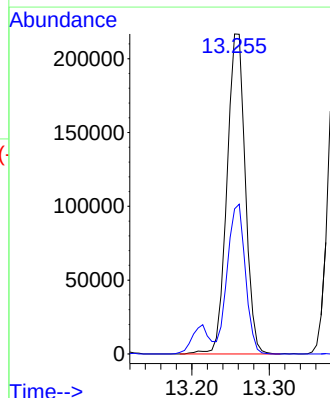
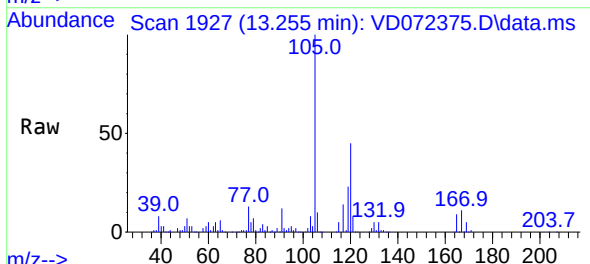
Instrument :
MSVOA_D
ClientSampleId :
BFB

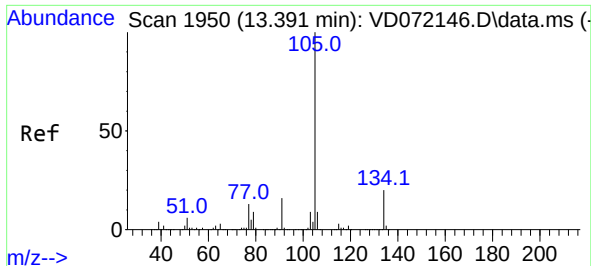
Tgt Ion:119 Resp: 305622
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.5
134 25.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.116 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:105 Resp: 356332
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.8

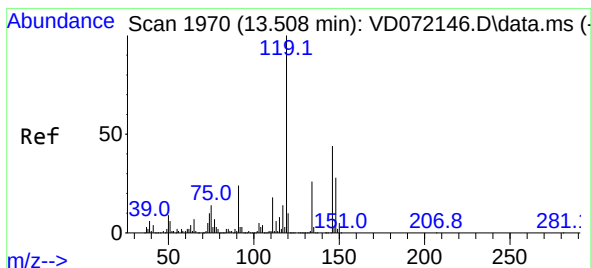
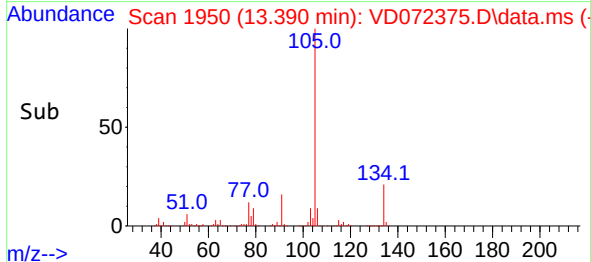
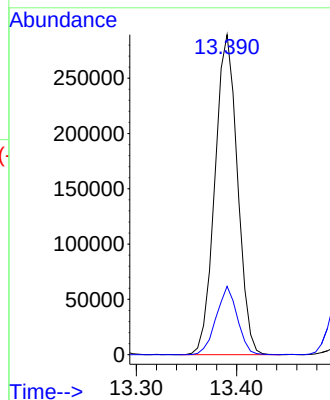
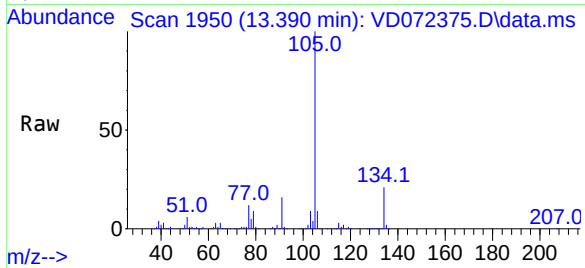




#85
 sec-Butylbenzene
 Concen: 18.146 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072375.D
 Acq: 22 Mar 2022 21:17

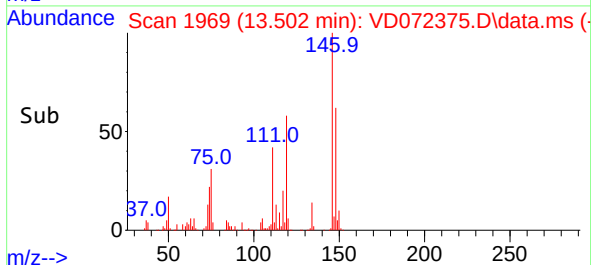
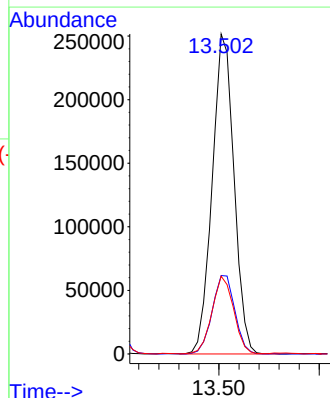
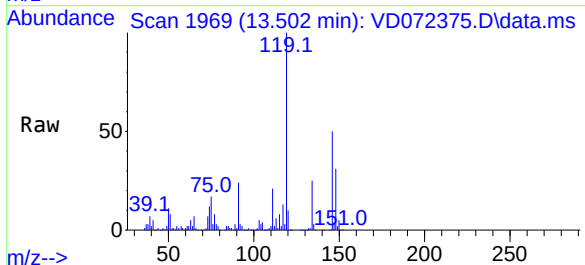
Instrument :
 MSVOA_D
 ClientSampleId :
 BFB

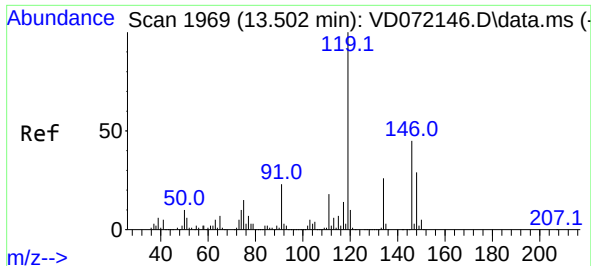
Tgt Ion:105 Resp: 451978
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.539 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072375.D
 Acq: 22 Mar 2022 21:17

Tgt Ion:119 Resp: 379977
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.450 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

Instrument :

MSVOA_D

ClientSampleId :

BFB

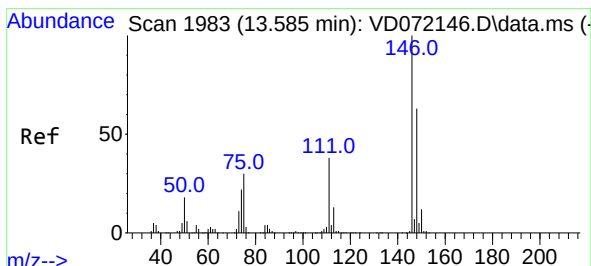
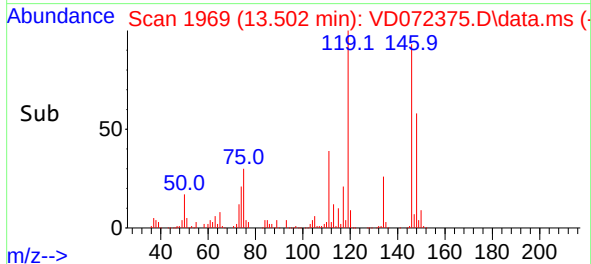
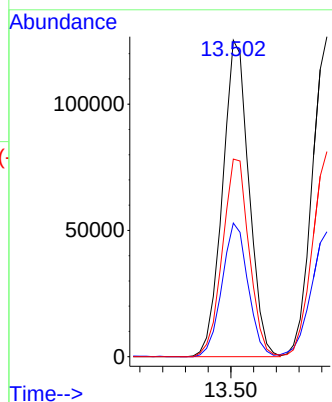
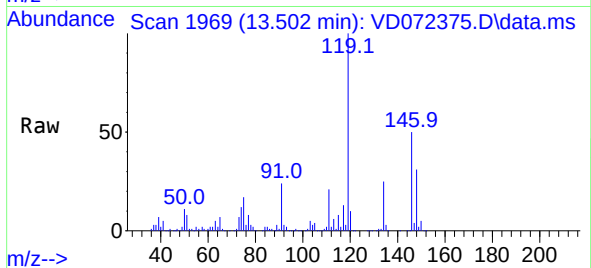
Tgt Ion:146 Resp: 202041

Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.3

148 63.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.698 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

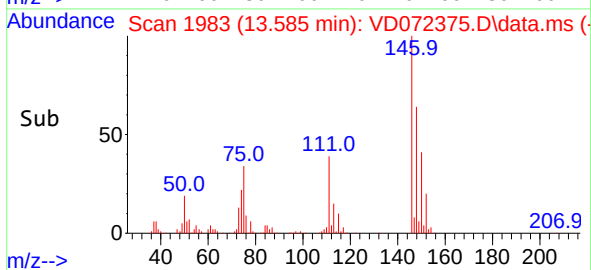
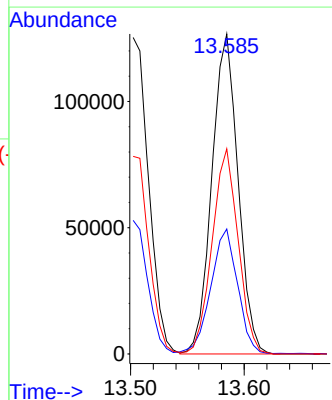
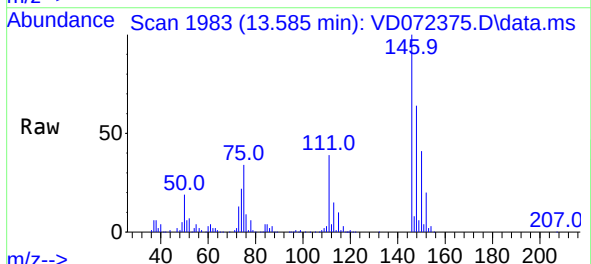
Tgt Ion:146 Resp: 202902

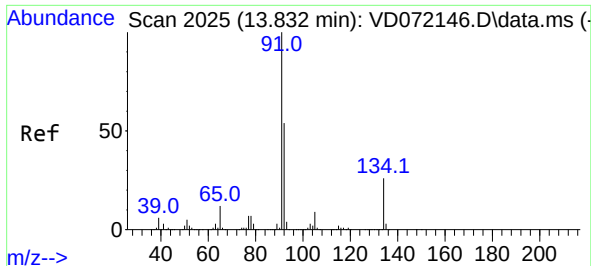
Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

148 63.9 31.7 95.1

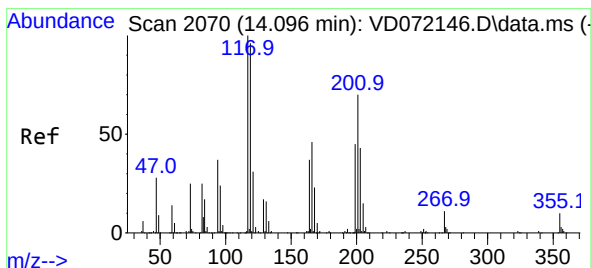
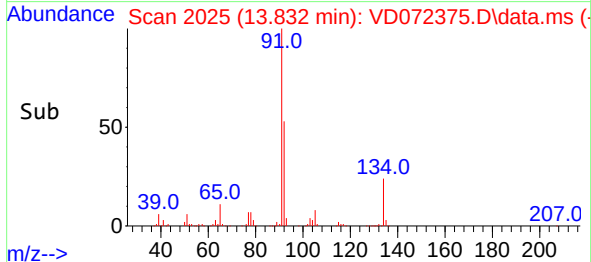
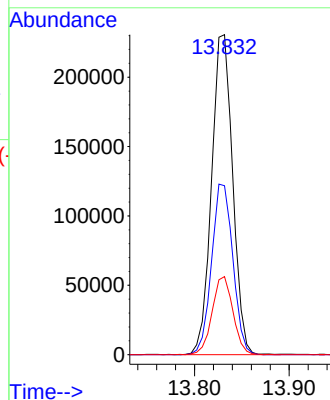
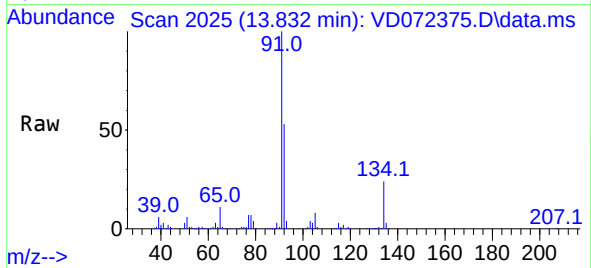




#89
n-Butylbenzene
Concen: 18.291 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

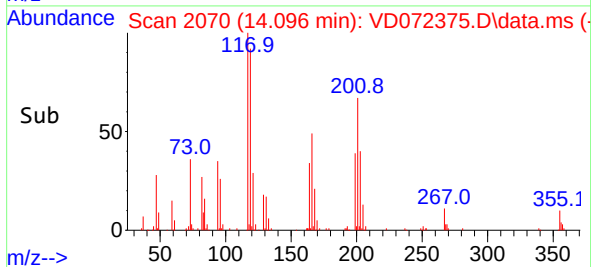
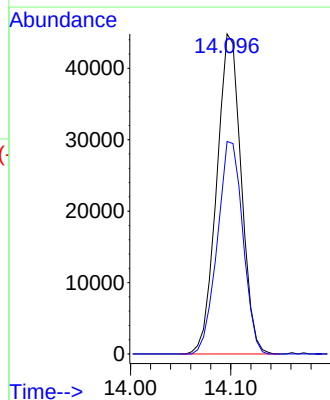
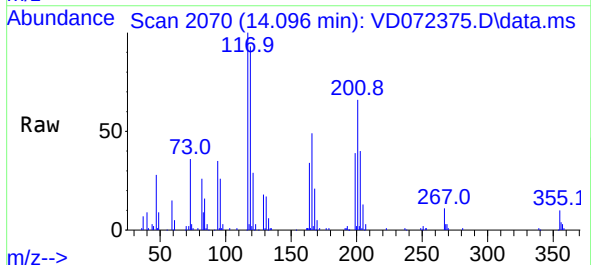
Instrument :
MSVOA_D
ClientSampleId :
BFB

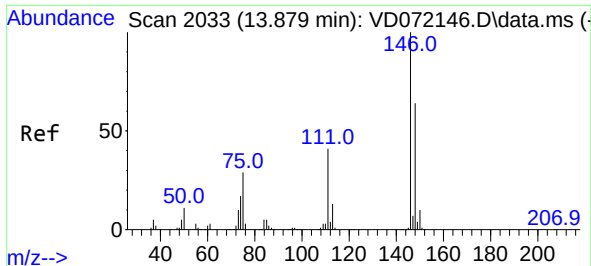
Tgt Ion: 91 Resp: 357332
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 18.881 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 117 Resp: 75848
Ion Ratio Lower Upper
117 100
201 69.1 33.4 100.2

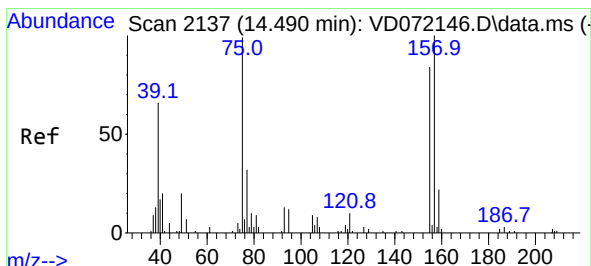
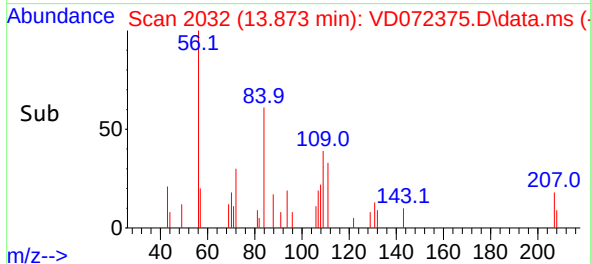
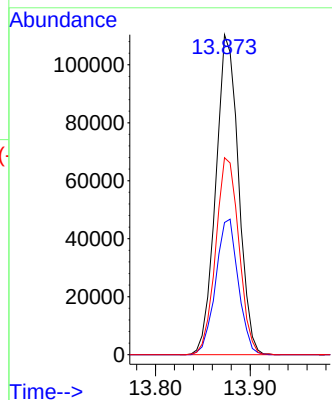
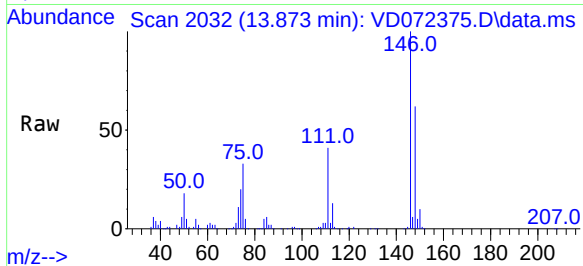




#91
1,2-Dichlorobenzene
Concen: 20.293 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

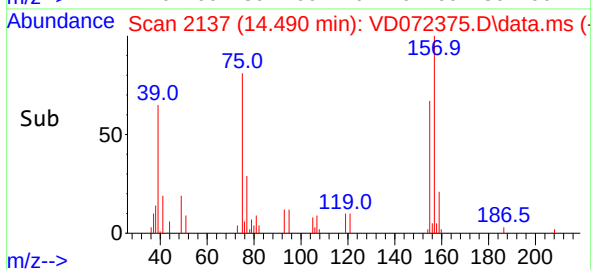
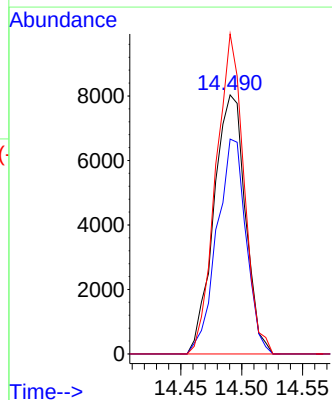
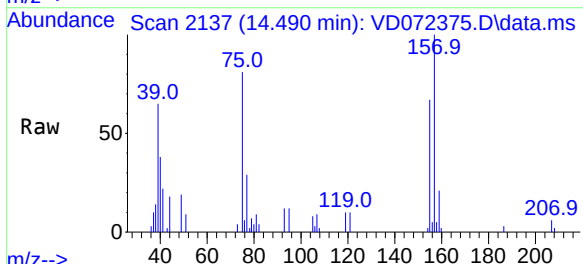
Instrument :
MSVOA_D
ClientSampleId :
BFB

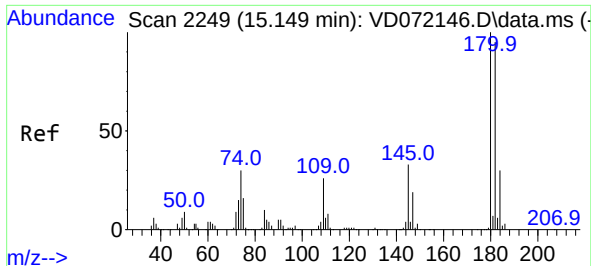
Tgt Ion:146 Resp: 183788
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 63.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.975 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion: 75 Resp: 14441
Ion Ratio Lower Upper
75 100
155 77.1 36.8 110.3
157 109.7 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 18.623 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

Instrument :

MSVOA_D

ClientSampleId :

BFB

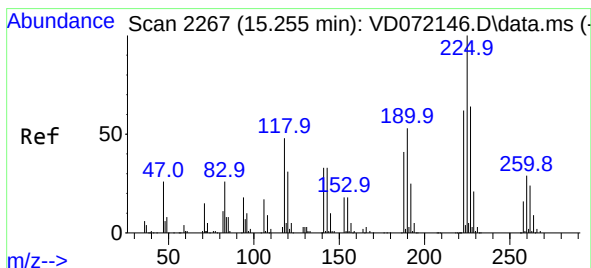
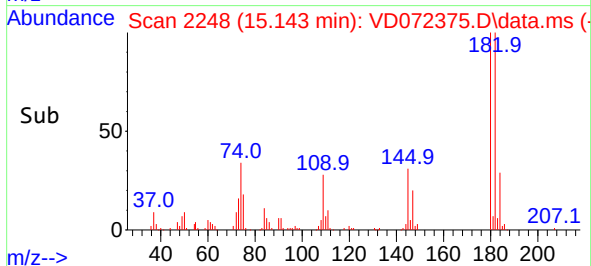
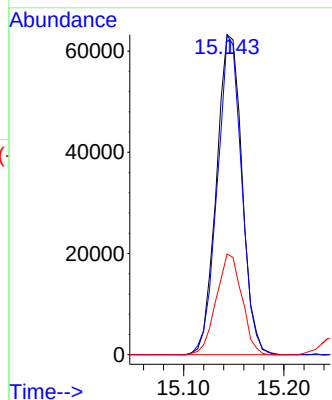
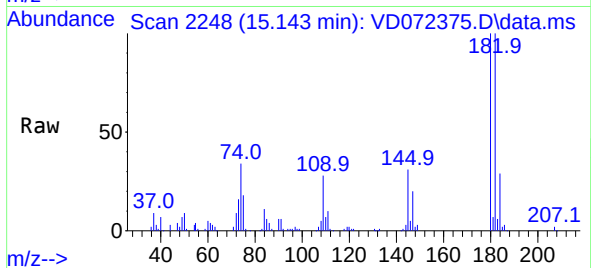
Tgt Ion:180 Resp: 111664

Ion Ratio Lower Upper

180 100

182 95.2 47.3 142.0

145 31.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 17.077 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072375.D

Acq: 22 Mar 2022 21:17

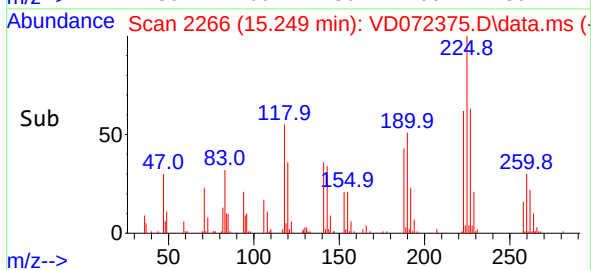
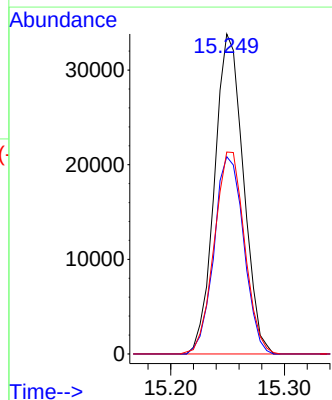
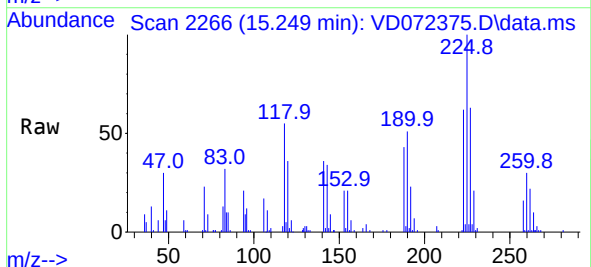
Tgt Ion:225 Resp: 59563

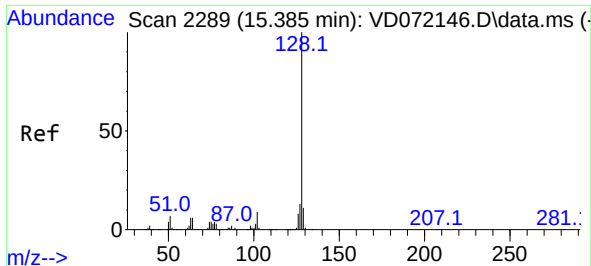
Ion Ratio Lower Upper

225 100

223 63.6 31.1 93.2

227 66.4 32.4 97.0

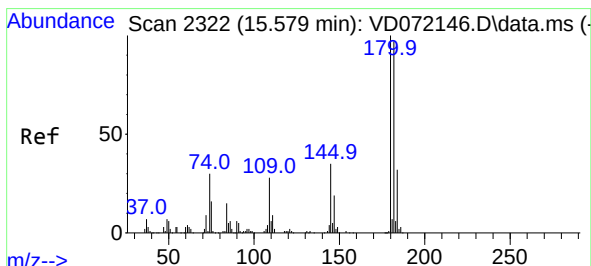
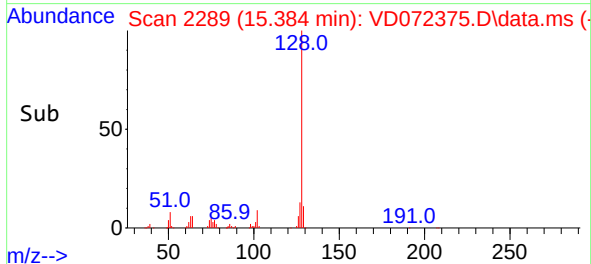
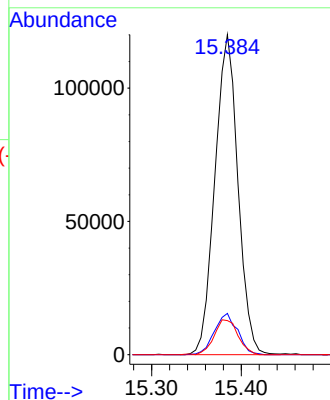
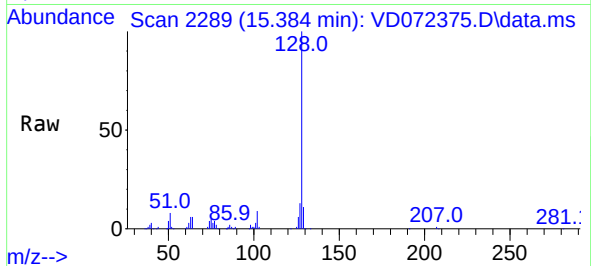




#95
Naphthalene
Concen: 20.699 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:128 Resp: 213940
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.576 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072375.D
Acq: 22 Mar 2022 21:17

Tgt Ion:180 Resp: 106791
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 33.7 17.1 51.3

