

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072430.D
 Acq On : 25 Mar 2022 15:44
 Operator : VA/SY
 Sample : N1977-03MSD
 Misc : 5.11G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD

Quant Time: Mar 26 00:11:59 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	141126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	285918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	216229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	70988	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	109493	69.618	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 139.240%	
35) Dibromofluoromethane	7.908	113	102463	50.925	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.860%	
50) Toluene-d8	10.332	98	303454	41.247	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 82.500%	
62) 4-Bromofluorobenzene	12.626	95	95015	33.238	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 66.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	47605	36.470	ug/l	96
3) Chloromethane	2.209	50	63962	55.144	ug/l	97
4) Vinyl Chloride	2.350	62	54045	48.270	ug/l	100
5) Bromomethane	2.767	94	17084	23.432	ug/l	97
6) Chloroethane	2.920	64	45829	61.909	ug/l	94
7) Trichlorofluoromethane	3.273	101	125516	49.641	ug/l	98
8) Diethyl Ether	3.709	74	77184	110.526	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	77721	48.207	ug/l	98
10) Methyl Iodide	4.297	142	20340	15.682	ug/l	96
11) Tert butyl alcohol	5.226	59	57007	625.138	ug/l	98
12) 1,1-Dichloroethene	4.067	96	59259	45.688	ug/l	93
13) Acrolein	4.126	56	107	1.315	ug/l	# 14
14) Allyl chloride	4.714	41	56684	24.995	ug/l	93
15) Acrylonitrile	5.420	53	171705	487.296	ug/l	98
16) Acetone	4.156	43	195030	571.131	ug/l	93
17) Carbon Disulfide	4.409	76	143045	47.368	ug/l	97
18) Methyl Acetate	4.714	43	267684	319.878	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	423952	120.257	ug/l	97
20) Methylene Chloride	4.961	84	120848	74.670	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	41201	28.719	ug/l	94
22) Diisopropyl ether	6.361	45	547944	105.932	ug/l	89
23) Vinyl Acetate	6.361	43	310201	117.508	ug/l	# 77
24) 1,1-Dichloroethane	6.261	63	245653	80.527	ug/l	97
25) 2-Butanone	7.208	43	262548	576.648	ug/l	97
26) 2,2-Dichloropropane	7.202	77	101567	36.900	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	87014	47.508	ug/l	95
28) Bromochloromethane	7.544	49	74398	60.580	ug/l	88
29) Tetrahydrofuran	7.561	42	175055	653.868	ug/l	96
30) Chloroform	7.702	83	260484	80.152	ug/l	98
31) Cyclohexane	7.979	56	116889	47.570	ug/l	93
32) 1,1,1-Trichloroethane	7.902	97	181596	62.915	ug/l	96
36) 1,1-Dichloropropene	8.108	75	89858	31.835	ug/l	# 71
37) Ethyl Acetate	7.291	43	58871	47.614	ug/l	98
38) Carbon Tetrachloride	8.091	117	124831	38.906	ug/l	97
39) Methylcyclohexane	9.349	83	116550	36.694	ug/l	97
40) Benzene	8.350	78	6096079	757.035	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	65379	90.721	ug/l	92
42) 1,2-Dichloroethane	8.420	62	149741	61.300	ug/l	97
43) Isopropyl Acetate	8.450	43	160183	66.747	ug/l	96
44) Trichloroethene	9.108	130	76243	33.726	ug/l	92
45) 1,2-Dichloropropane	9.379	63	155392	70.363	ug/l	95
46) Dibromomethane	9.473	93	50678	46.650	ug/l	95
47) Bromodichloromethane	9.655	83	193379	61.062	ug/l	96
48) Methyl methacrylate	9.449	41	136570	119.182	ug/l	93
49) 1,4-Dioxane	9.455	88	25867	1985.628	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	636717	505.151	ug/l	97
52) Toluene	10.396	92	951573	179.583	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	58269	20.138	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	68489	20.476	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	132135	79.846	ug/l	96
56) Ethyl methacrylate	10.655	69	125240	64.612	ug/l	92
57) 1,3-Dichloropropane	10.938	76	186674	67.212	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	305664	350.719	ug/l	98
59) 2-Hexanone	10.979	43	400837	460.438	ug/l	97
60) Dibromochloromethane	11.132	129	125232	58.318	ug/l	99
61) 1,2-Dibromoethane	11.238	107	74616	49.898	ug/l	91
64) Tetrachloroethene	10.873	164	99570	65.356	ug/l	97
65) Chlorobenzene	11.661	112	665569	138.842	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	123216	65.000	ug/l	98
67) Ethyl Benzene	11.738	91	5540542	647.127	ug/l	97
68) m/p-Xylenes	11.849	106	652078	200.574	ug/l	98
69) o-Xylene	12.173	106	542167	174.348	ug/l	97
70) Styrene	12.185	104	324655	59.787	ug/l #	84
71) Bromoform	12.355	173	67111	66.276	ug/l #	98
73) Isopropylbenzene	12.473	105	2306371	409.989	ug/l	100
74) N-amyl acetate	12.267	43	58760	48.606	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	12.720	83	157769	156.813	ug/l	82
76) 1,2,3-Trichloropropane	12.773	75	122485	156.418	ug/l #	100
77) Bromobenzene	12.749	156	83581	66.012	ug/l	99
78) n-propylbenzene	12.808	91	1470376	215.189	ug/l	98
79) 2-Chlorotoluene	12.896	91	306179	77.492	ug/l	91
80) 1,3,5-Trimethylbenzene	12.949	105	1360196	281.451	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.473	75	66515	210.751	ug/l #	39
82) 4-Chlorotoluene	12.996	91	216150	52.834	ug/l	77
83) tert-Butylbenzene	13.214	119	217482	51.329	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	5784154	1214.682	ug/l	97
85) sec-Butylbenzene	13.390	105	414154	65.089	ug/l	84
86) p-Isopropyltoluene	13.502	119	849228	162.195	ug/l	95
87) 1,3-Dichlorobenzene	13.585	146	211777	79.808	ug/l	94
88) 1,4-Dichlorobenzene	13.585	146	211777	80.482	ug/l	94
89) n-Butylbenzene	13.767	91	3341312	669.519	ug/l #	45
90) Hexachloroethane	14.102	117	750709	731.550	ug/l #	21
91) 1,2-Dichlorobenzene	13.873	146	142382	61.542	ug/l #	67
92) 1,2-Dibromo-3-Chloropr...	14.508	75	25265	157.350	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.143	180	44241	28.883	ug/l #	1
94) Hexachlorobutadiene	15.255	225	18949	21.267	ug/l	95
96) 1,2,3-Trichlorobenzene	15.584	180	33705	25.422	ug/l #	17

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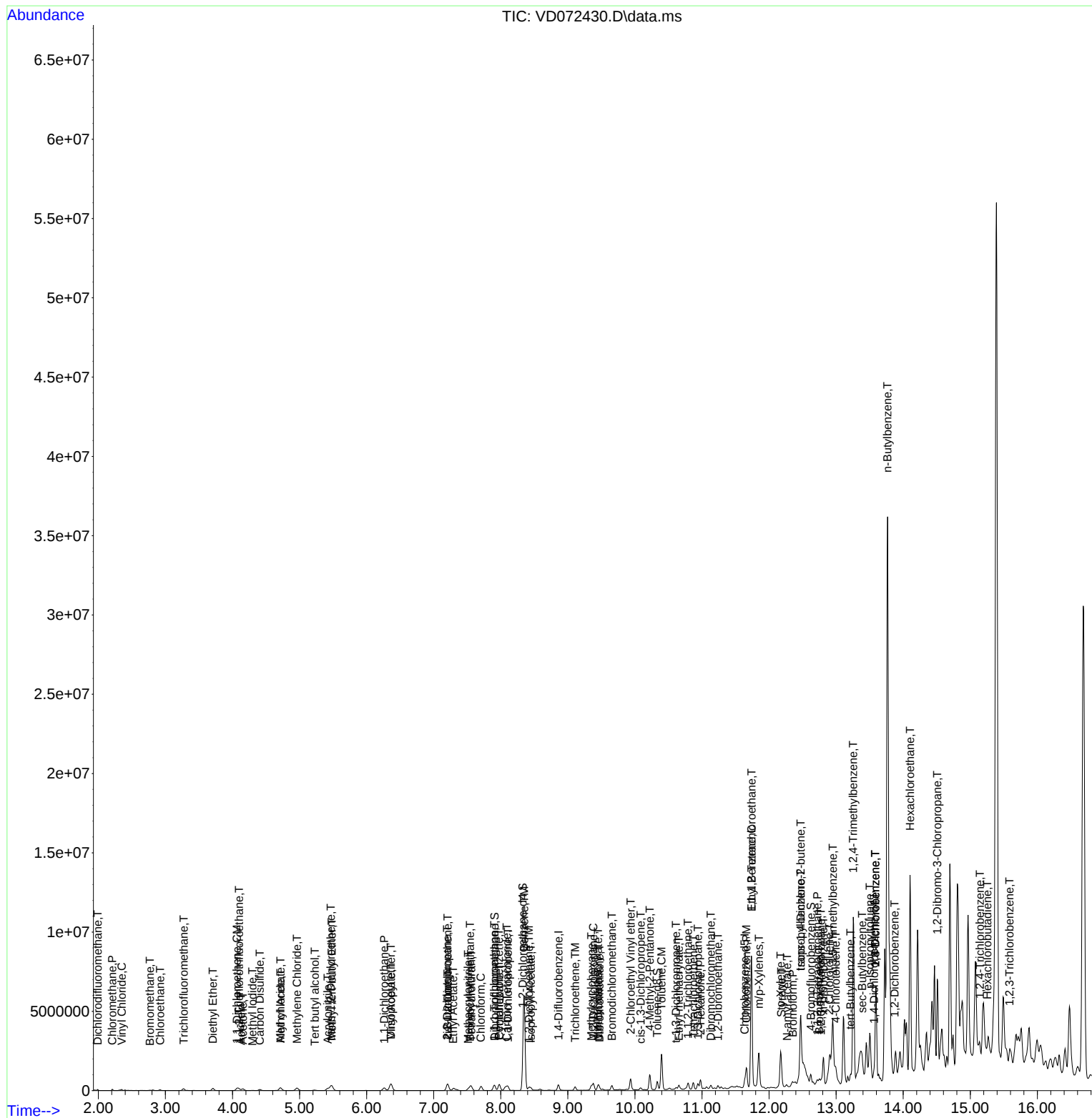
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

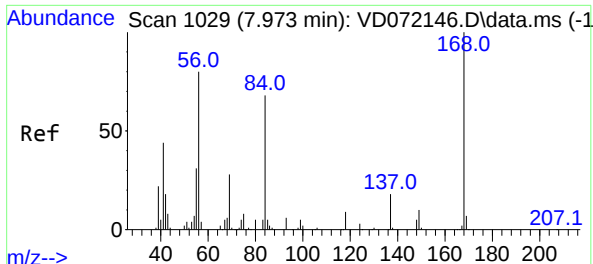
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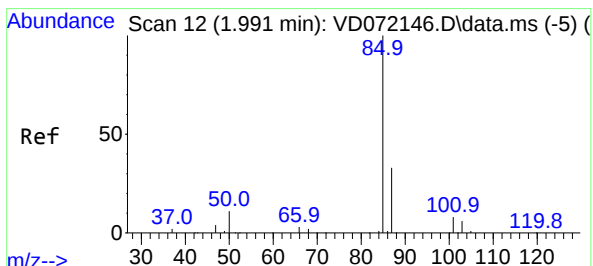
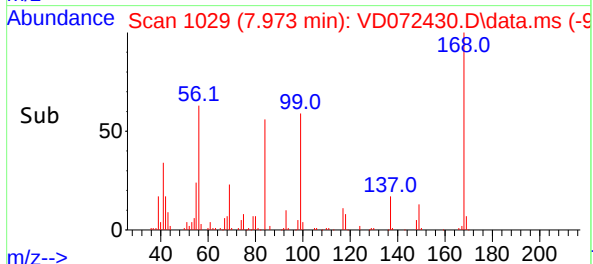
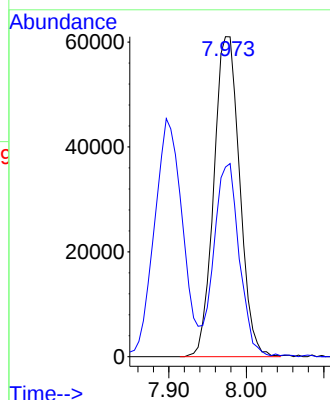
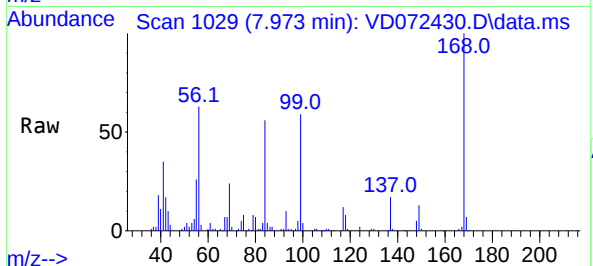




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
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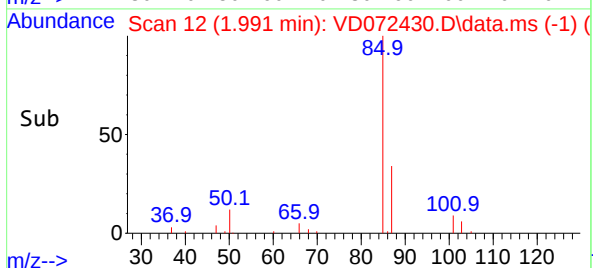
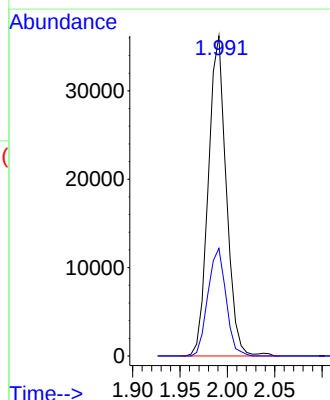
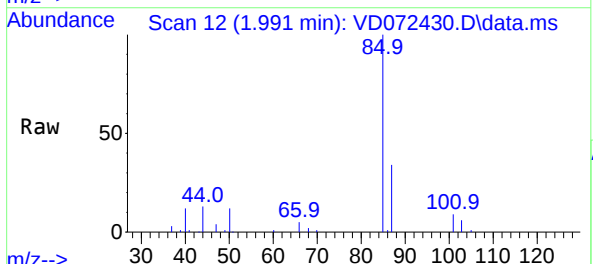
Instrument :
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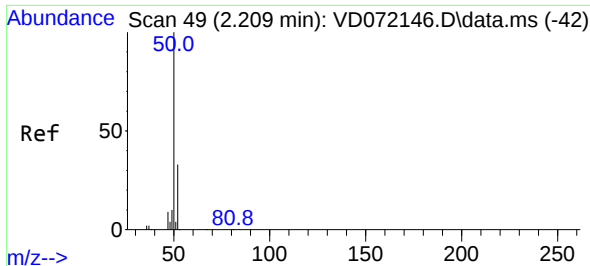
Tgt Ion:168 Resp: 141126
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6



Dichlorodifluoromethane
Concen: 36.470 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 85 Resp: 47605
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0

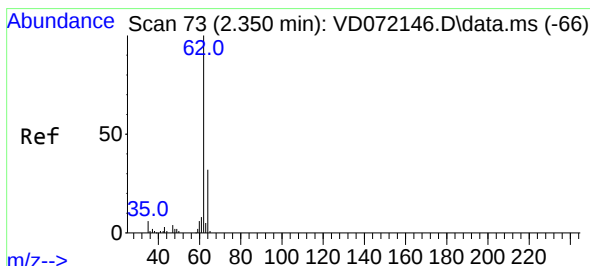
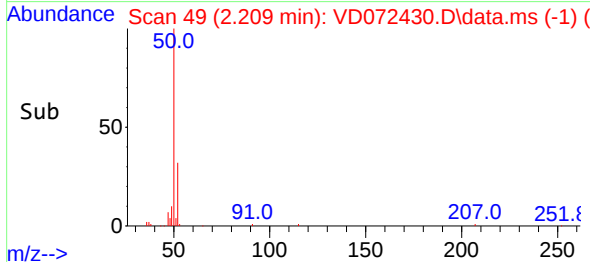
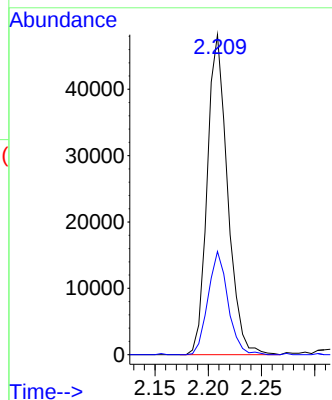
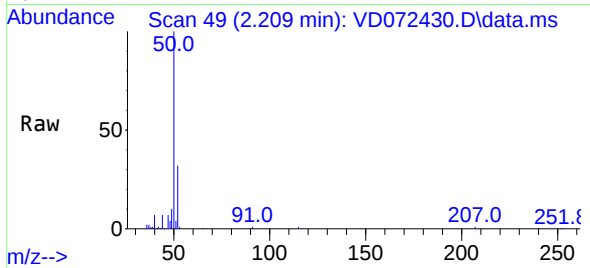




#3
Chloromethane
Concen: 55.144 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

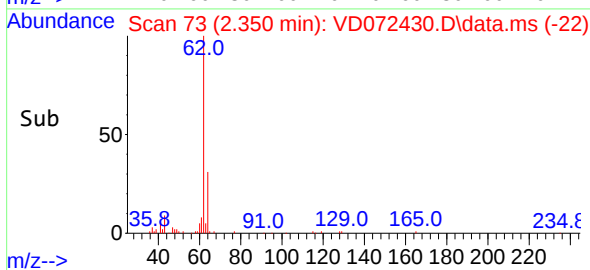
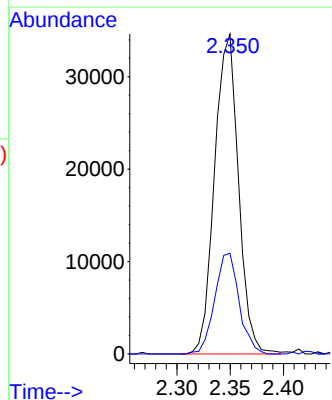
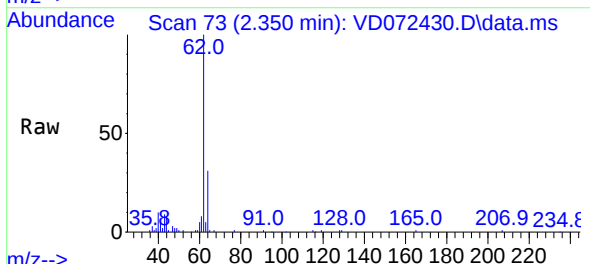
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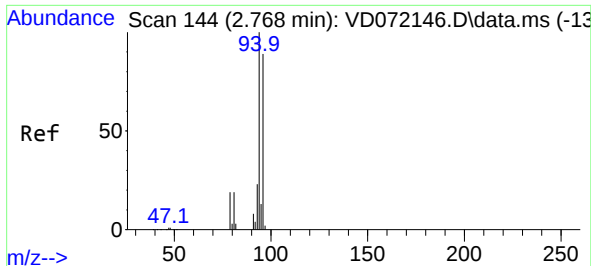
Tgt Ion: 50 Resp: 63962
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0



#4
Vinyl Chloride
Concen: 48.270 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 54045
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

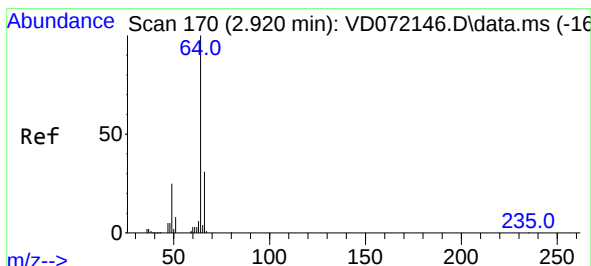
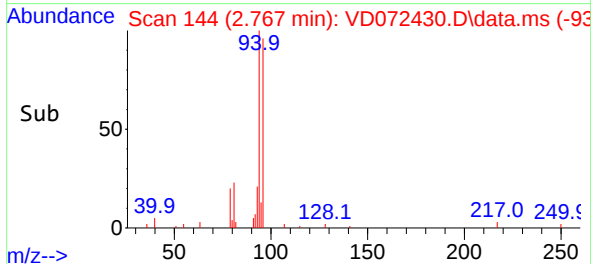
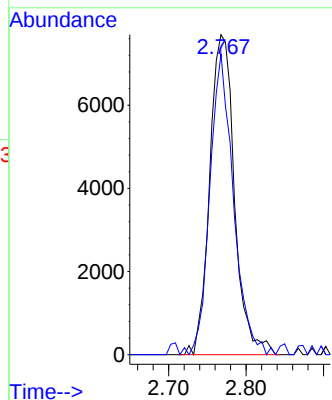
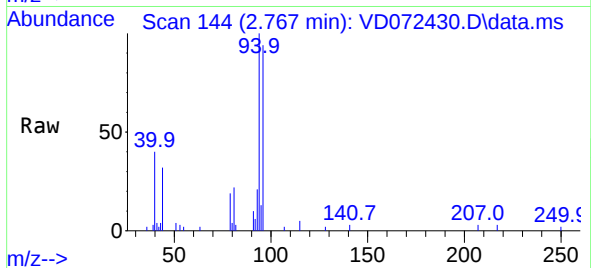




#5
Bromomethane
Concen: 23.432 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072430.D
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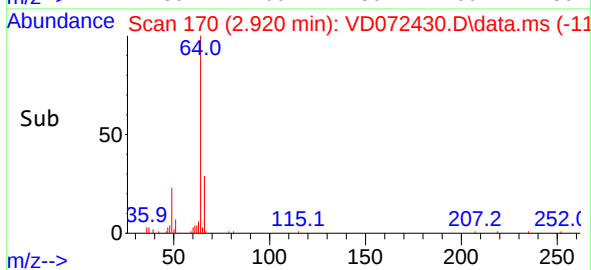
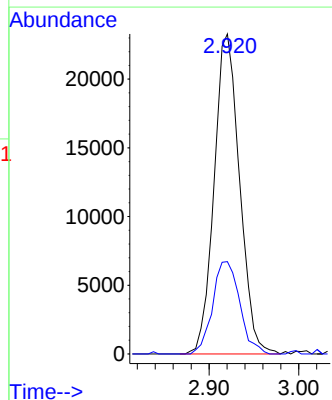
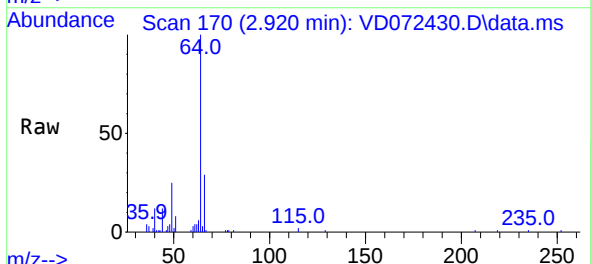
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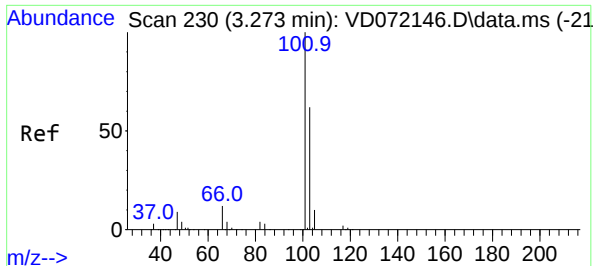
Tgt Ion: 94 Resp: 17084
Ion Ratio Lower Upper
94 100
96 94.0 77.6 116.4



#6
Chloroethane
Concen: 61.909 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 45829
Ion Ratio Lower Upper
64 100
66 28.8 25.9 38.9

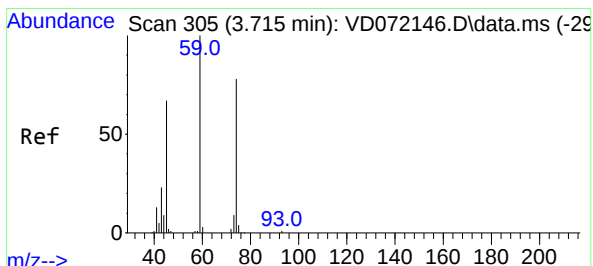
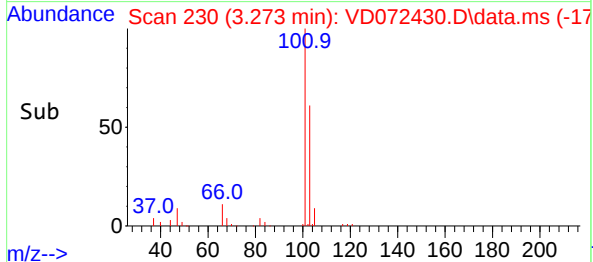
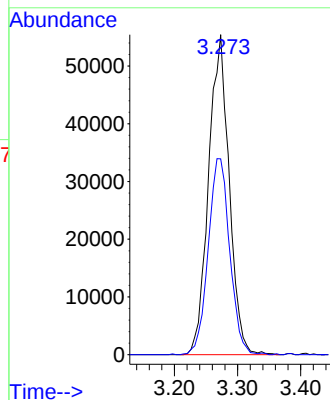
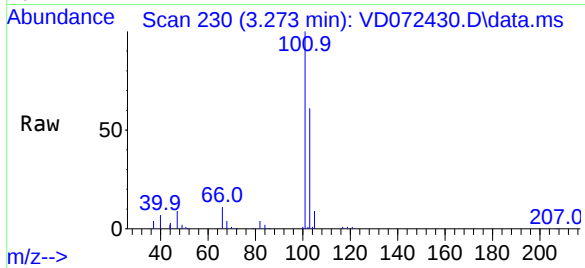




#7
Trichlorofluoromethane
Concen: 49.641 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

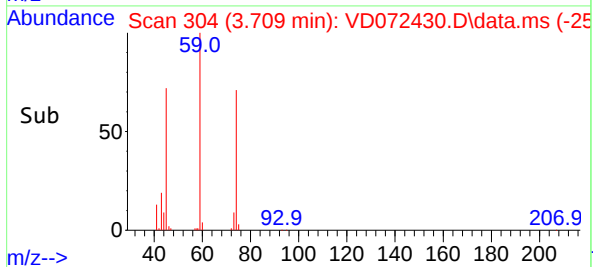
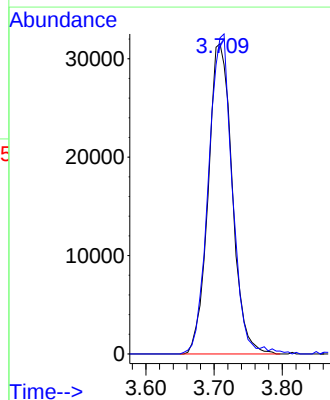
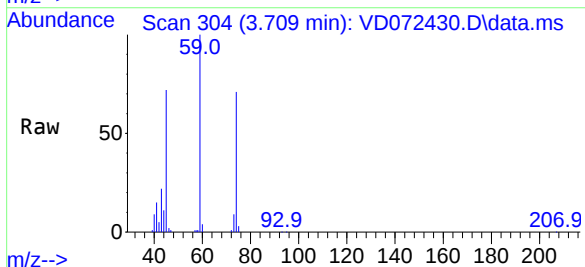
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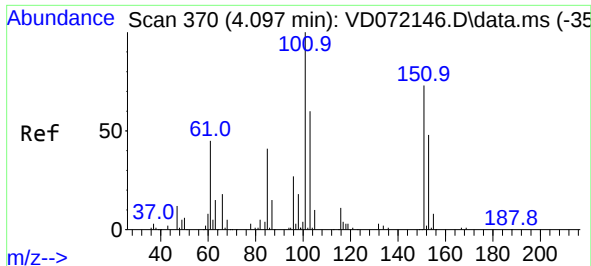
Tgt Ion:101 Resp: 125516
Ion Ratio Lower Upper
101 100
103 61.2 50.1 75.1



#8
Diethyl Ether
Concen: 110.526 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 74 Resp: 77184
Ion Ratio Lower Upper
74 100
45 102.6 52.6 157.8



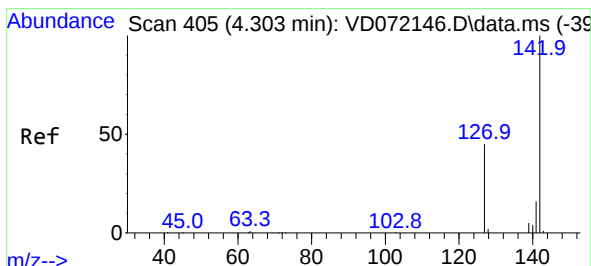
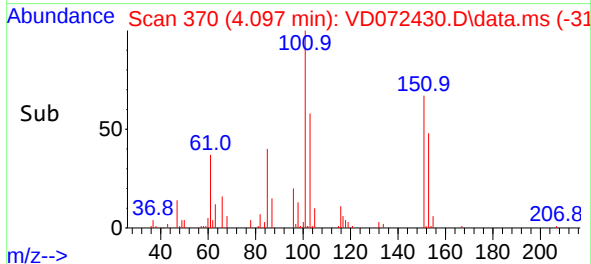
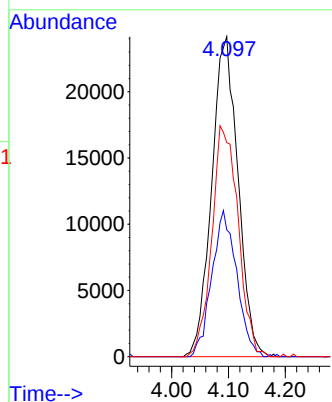
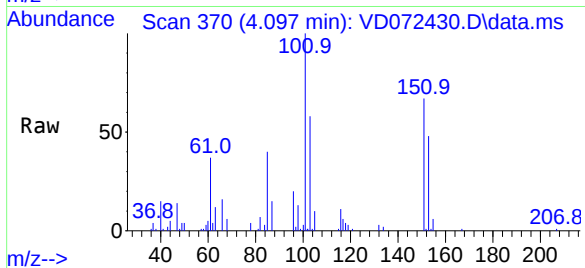


#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.207 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

Tgt Ion:101 Resp: 77721

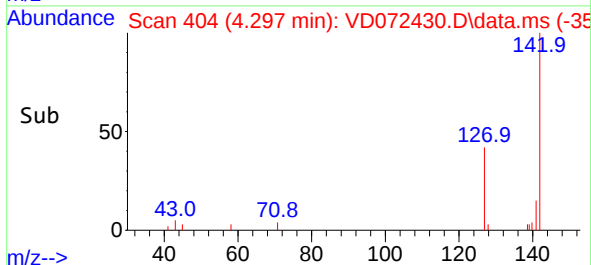
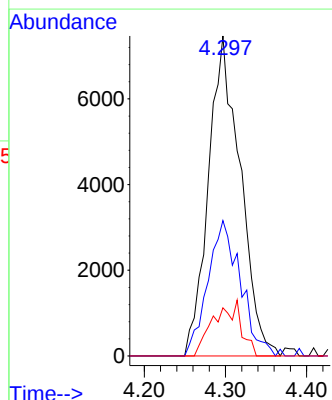
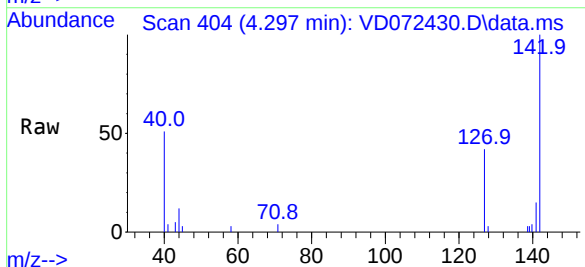
Ion	Ratio	Lower	Upper
101	100		
85	43.2	36.4	54.6
151	72.1	57.3	85.9

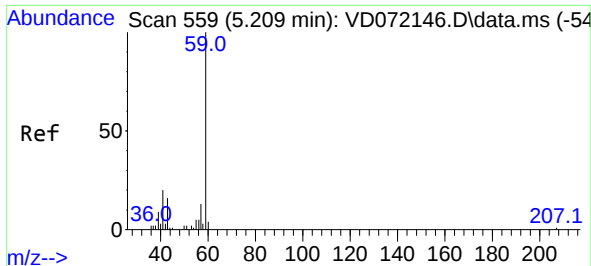


#10
Methyl Iodide
Concen: 15.682 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:142 Resp: 20340

Ion	Ratio	Lower	Upper
142	100		
127	43.7	37.3	55.9
141	14.9	11.7	17.5

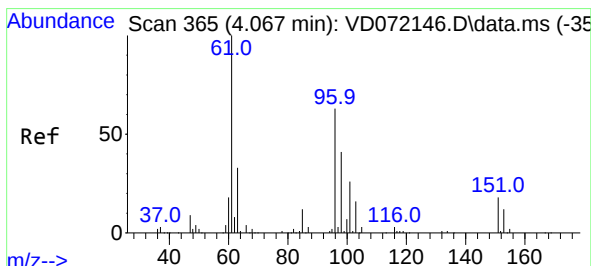
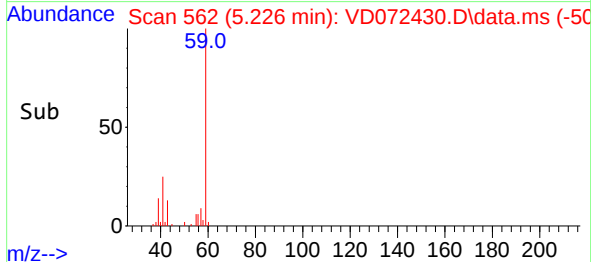
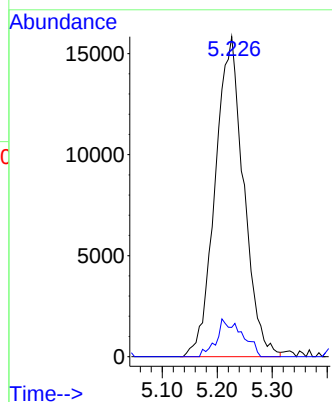
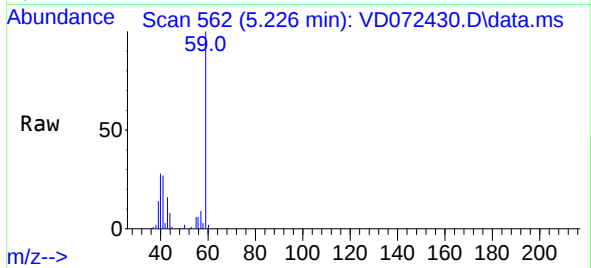




#11
Tert butyl alcohol
Concen: 625.138 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.018 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

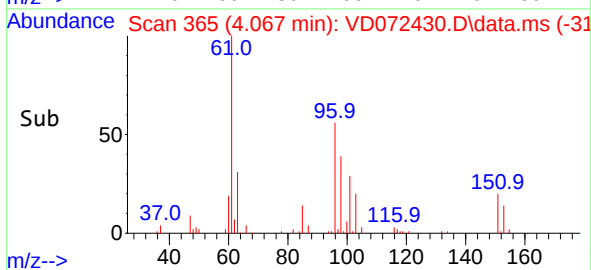
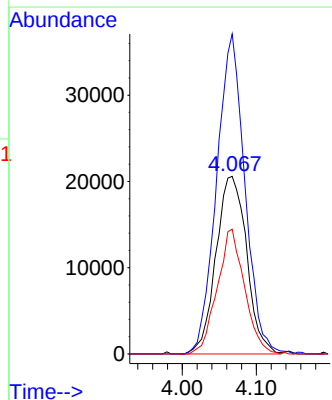
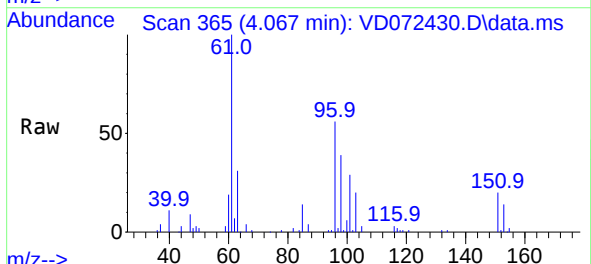
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

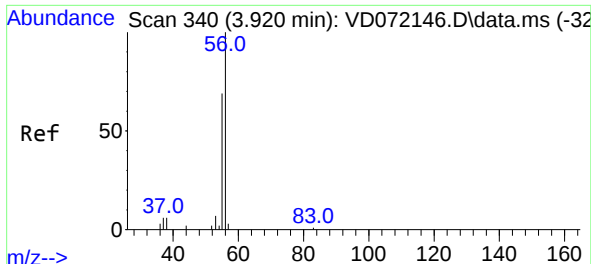
Tgt Ion: 59 Resp: 57007
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.6



#12
1,1-Dichloroethene
Concen: 45.688 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 96 Resp: 59259
Ion Ratio Lower Upper
96 100
61 180.1 138.5 207.7
98 70.3 48.6 73.0

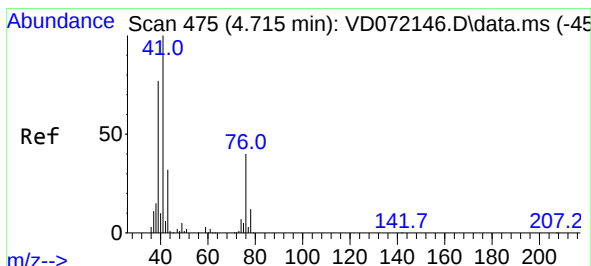
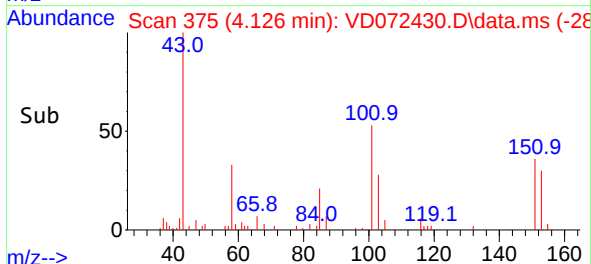
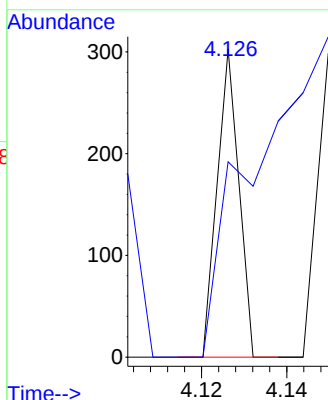
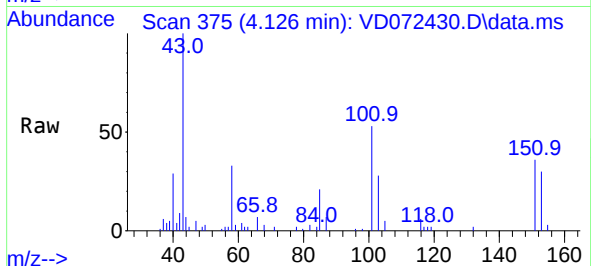




#13
Acrolein
Concen: 1.315 ug/l
RT: 4.126 min Scan# 31
Delta R.T. 0.206 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

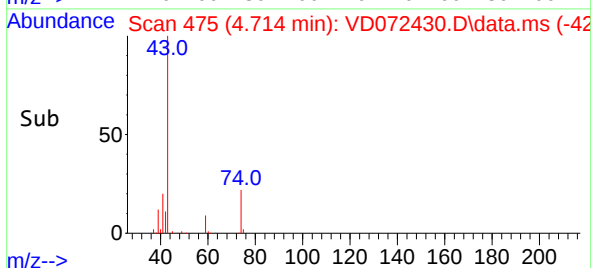
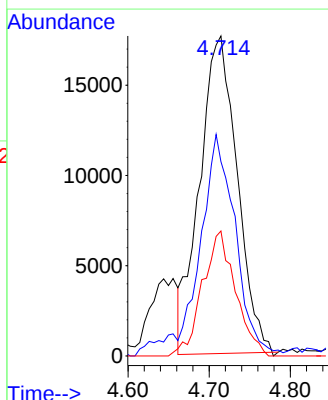
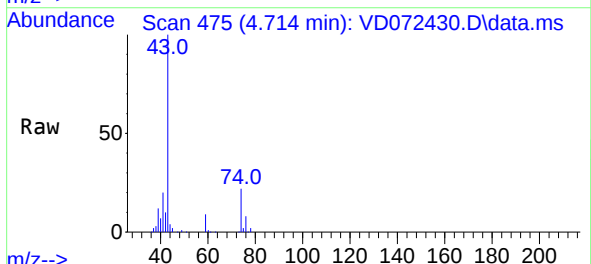
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

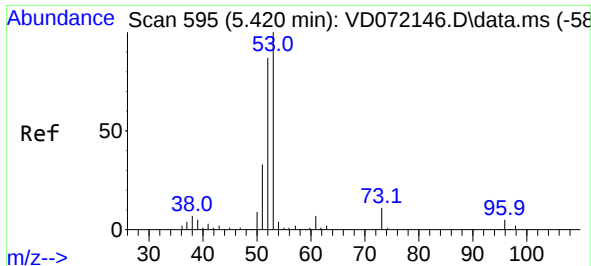
Tgt Ion: 56 Resp: 107
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#14
Allyl chloride
Concen: 24.995 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 41 Resp: 56684
Ion Ratio Lower Upper
41 100
39 67.6 59.3 88.9
76 34.5 25.7 38.5

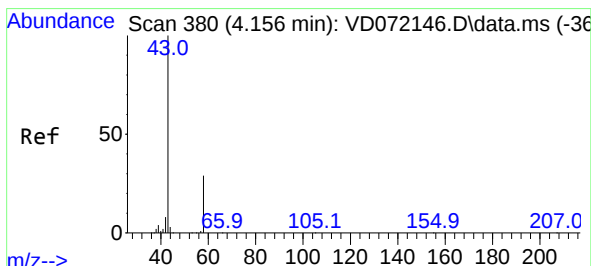
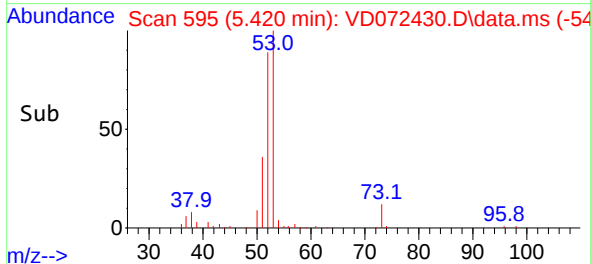
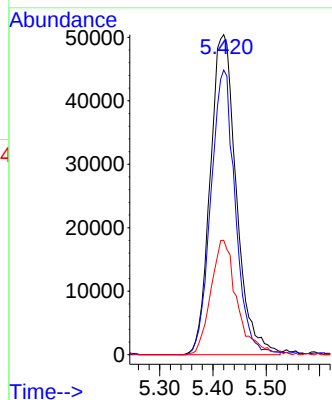
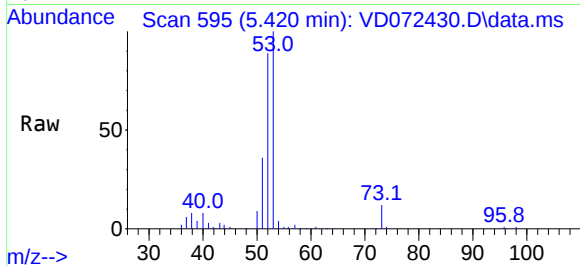




#15
Acrylonitrile
Concen: 487.296 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

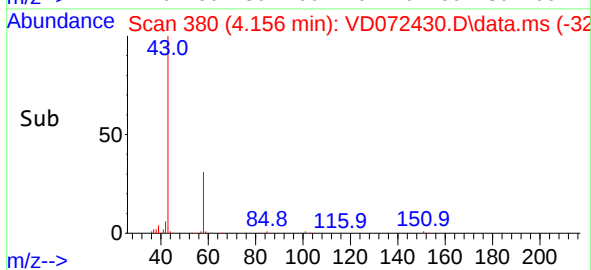
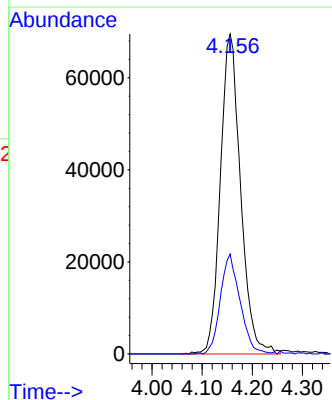
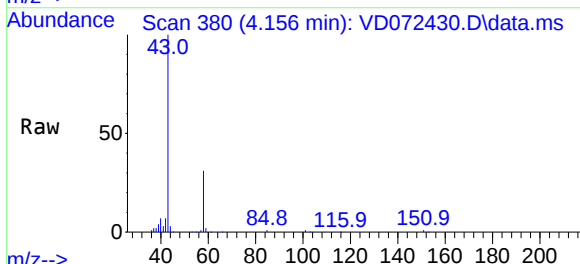
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

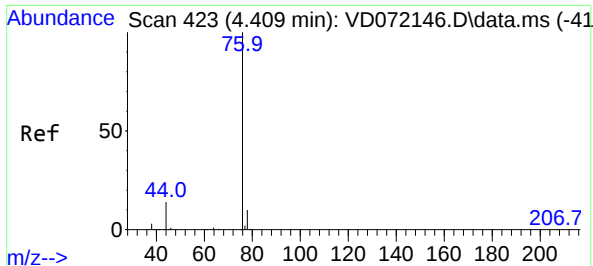
Tgt Ion:	53	Resp:	171705
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.2	100.8
51	36.1	30.3	45.5



#16
Acetone
Concen: 571.131 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:	43	Resp:	195030
Ion	Ratio	Lower	Upper
43	100		
58	31.2	22.1	33.1

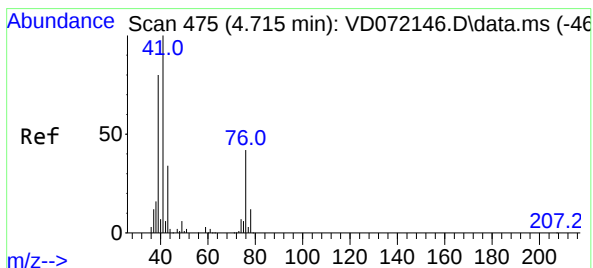
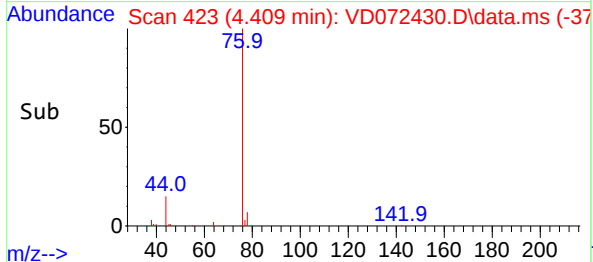
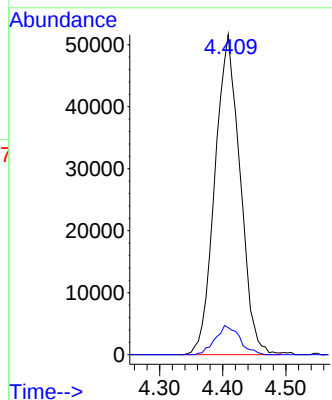
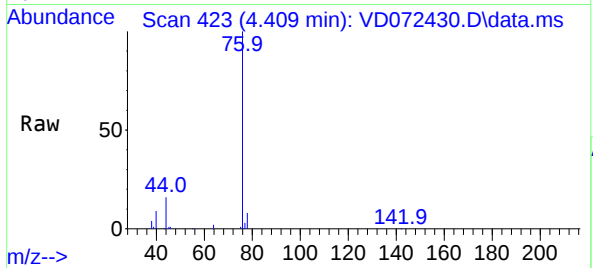




#17
Carbon Disulfide
Concen: 47.368 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

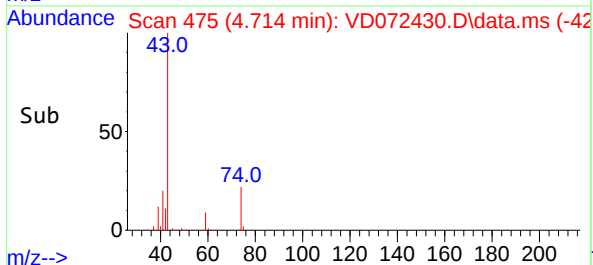
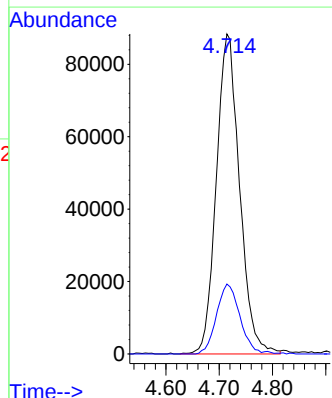
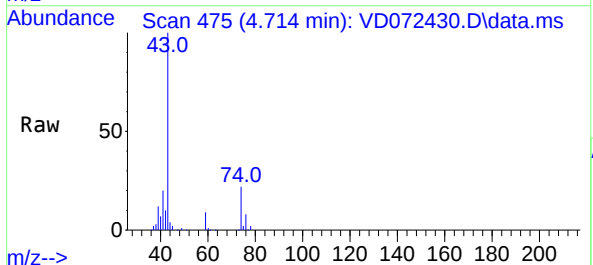
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

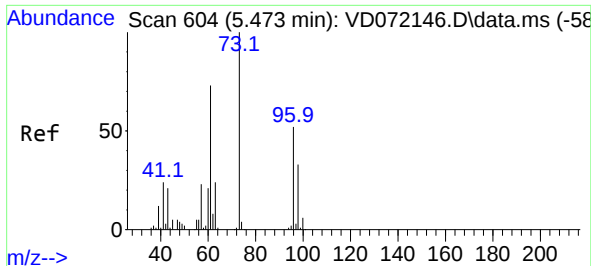
Tgt Ion: 76 Resp: 143045
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 319.878 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 43 Resp: 267684
Ion Ratio Lower Upper
43 100
74 22.0 16.7 25.1

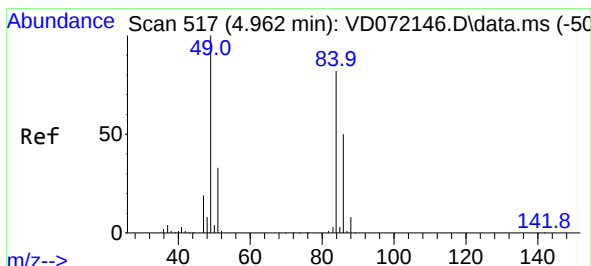
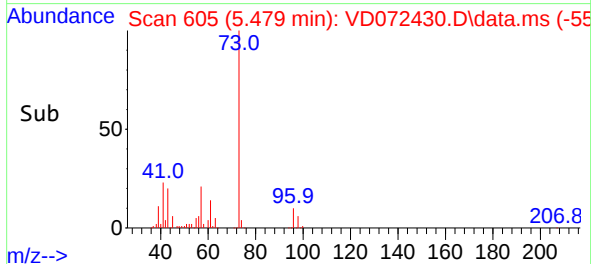
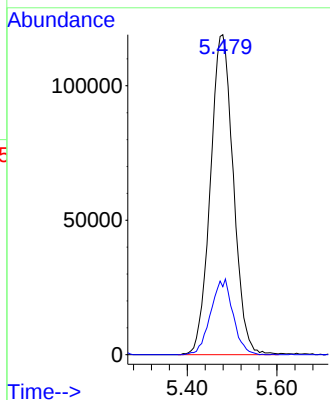
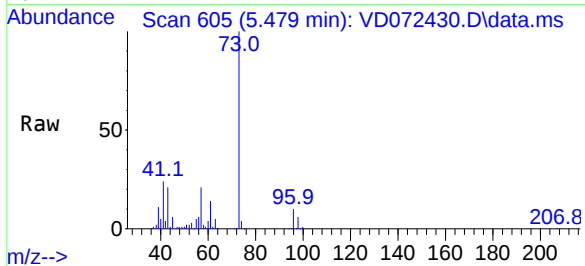




#19
Methyl tert-butyl Ether
Concen: 120.257 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

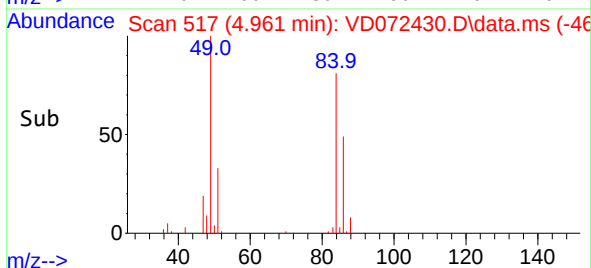
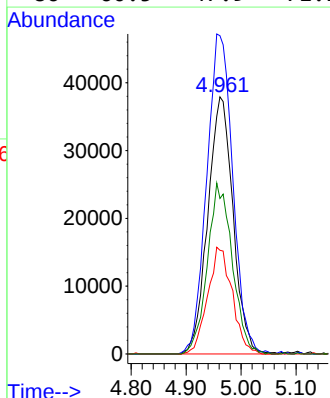
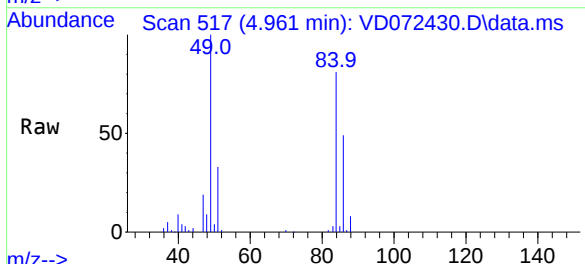
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

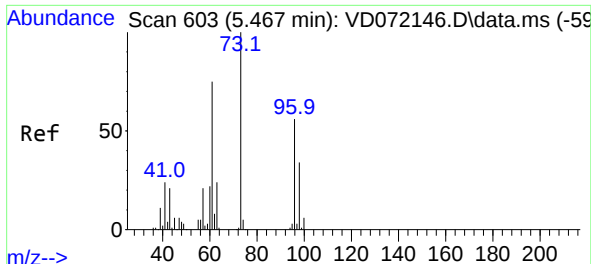
Tgt Ion: 73 Resp: 423952
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0



#20
Methylene Chloride
Concen: 74.670 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 84 Resp: 120848
Ion Ratio Lower Upper
84 100
49 123.8 112.8 169.2
51 40.3 32.6 48.8
86 60.5 47.9 71.9

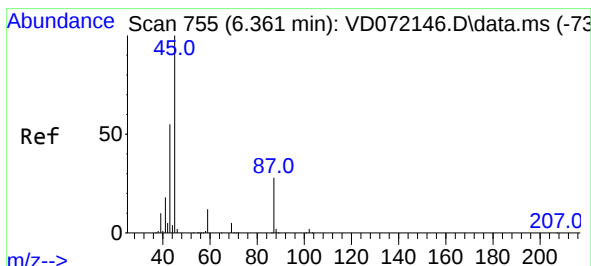
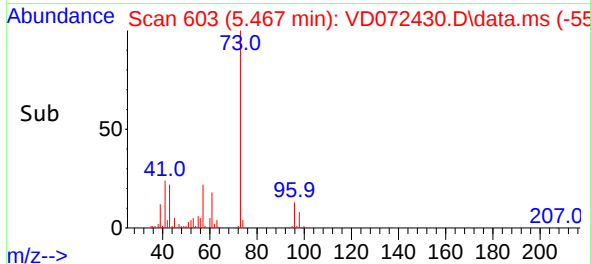
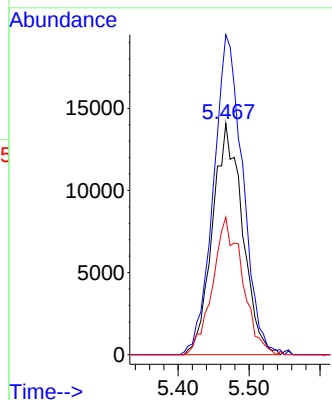
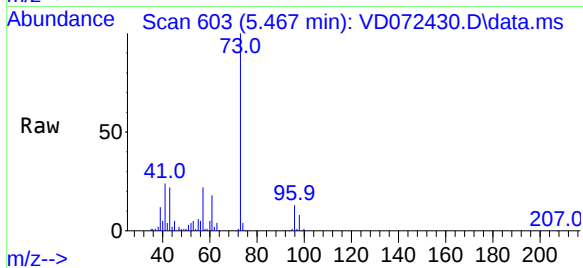




#21
trans-1,2-Dichloroethene
Concen: 28.719 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

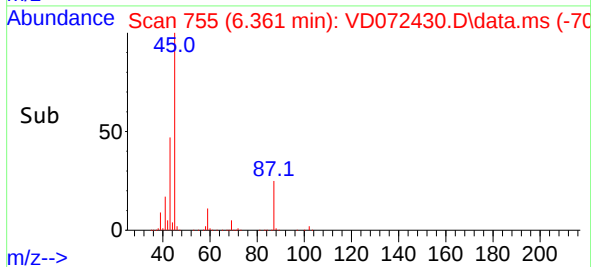
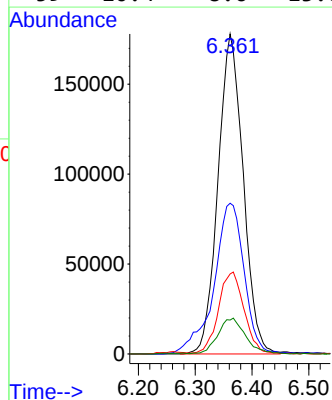
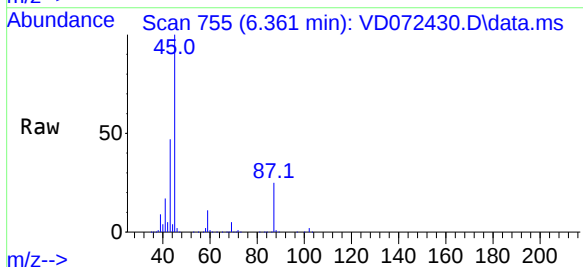
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

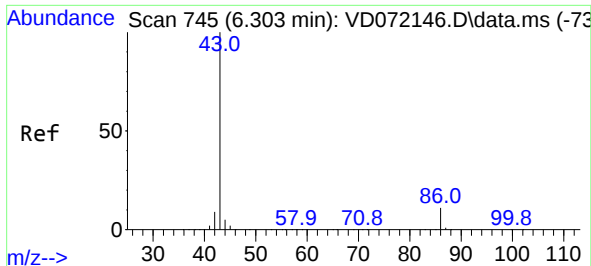
Tgt Ion: 96 Resp: 41201
Ion Ratio Lower Upper
96 100
61 138.4 117.9 176.9
98 59.4 49.4 74.2



#22
Diisopropyl ether
Concen: 105.932 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 45 Resp: 547944
Ion Ratio Lower Upper
45 100
43 46.7 46.6 70.0
87 24.9 18.4 27.6
59 10.4 8.6 13.0

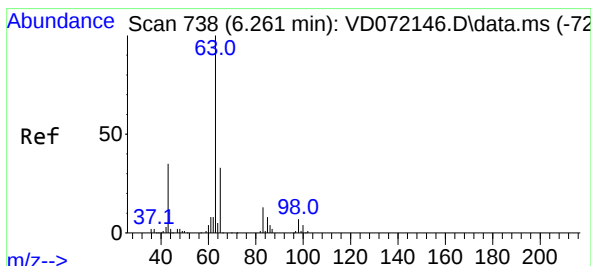
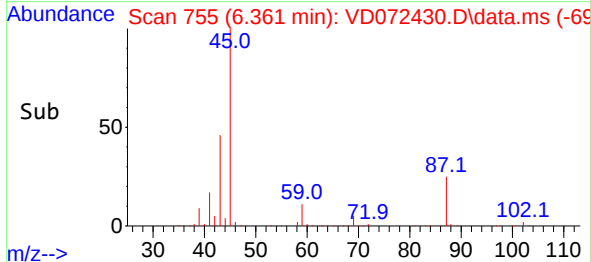
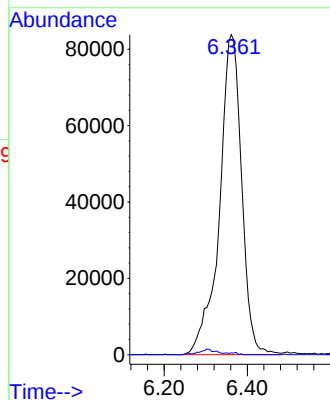
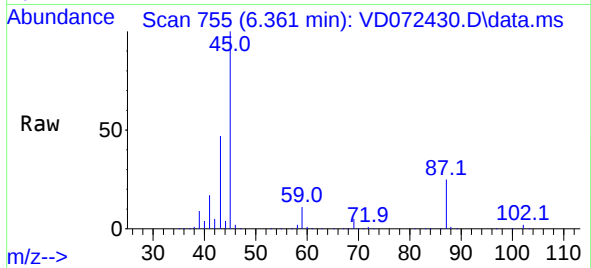




#23
 Vinyl Acetate
 Concen: 117.508 ug/l
 RT: 6.361 min Scan# 745
 Delta R.T. 0.059 min
 Lab File: VD072430.D
 Acq: 25 Mar 2022 15:44

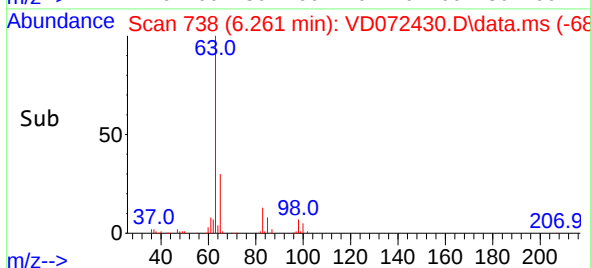
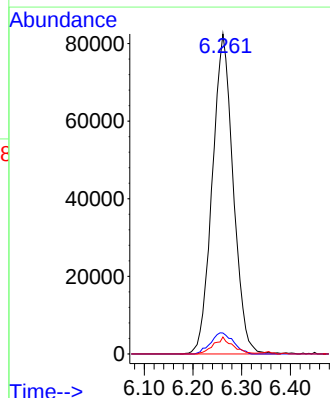
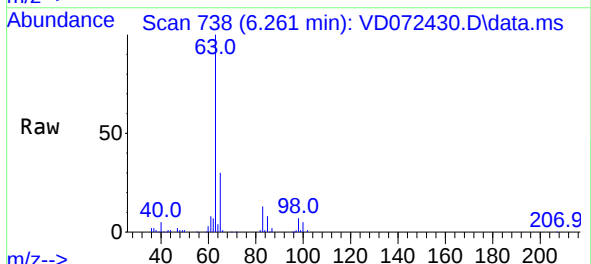
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD

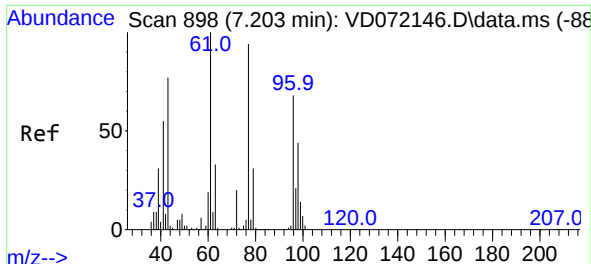
Tgt Ion: 43 Resp: 310201
 Ion Ratio Lower Upper
 43 100
 86 0.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 80.527 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072430.D
 Acq: 25 Mar 2022 15:44

Tgt Ion: 63 Resp: 245653
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 5.3 2.1 6.5

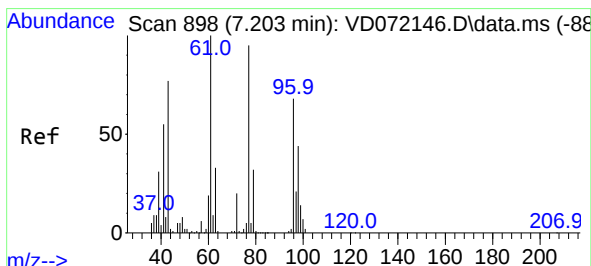
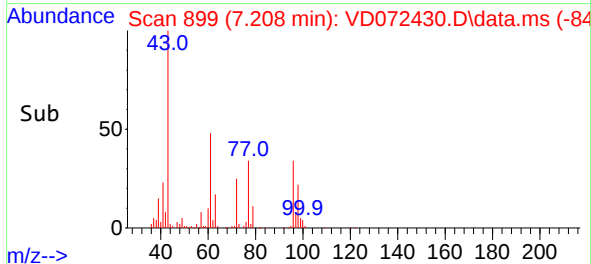
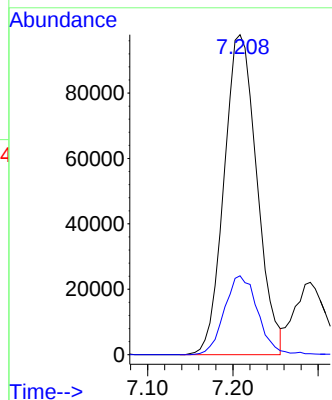
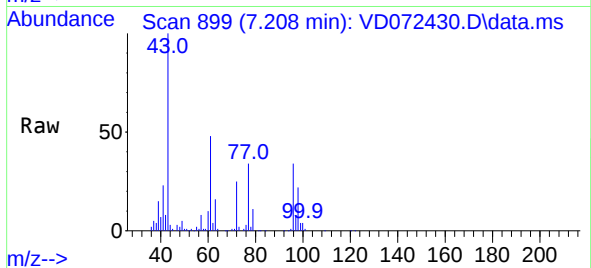




#25
2-Butanone
Concen: 576.648 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

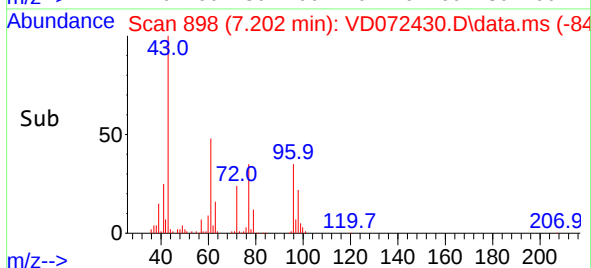
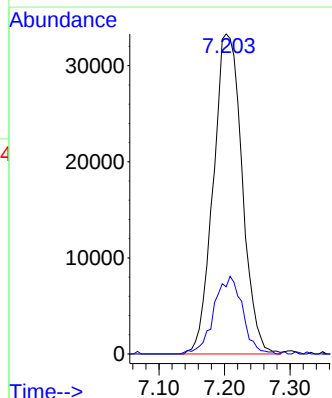
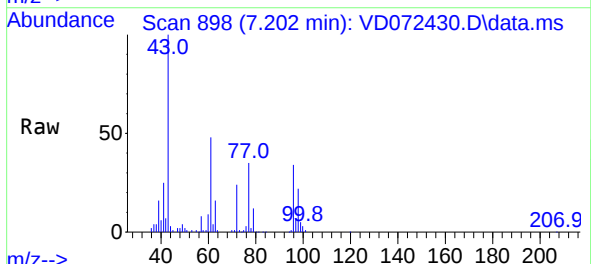
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

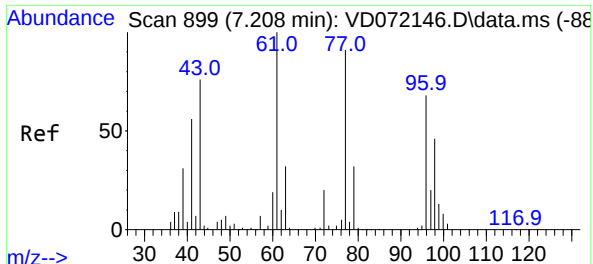
Tgt Ion: 43 Resp: 262548
Ion Ratio Lower Upper
43 100
72 24.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 36.900 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 77 Resp: 101567
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.4

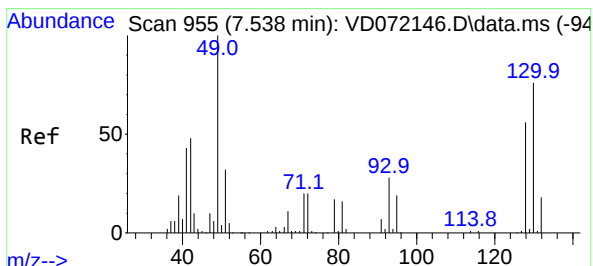
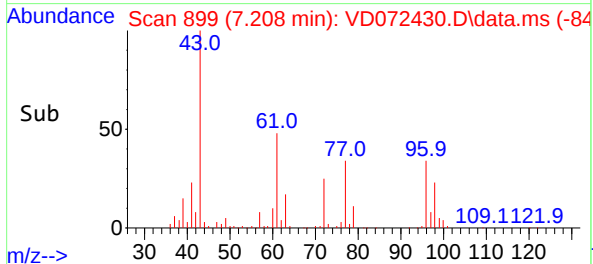
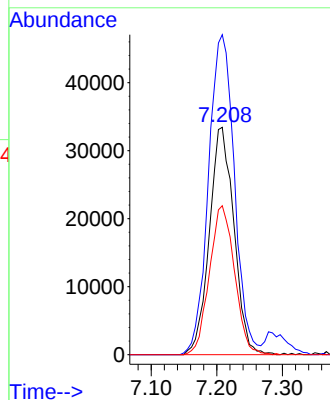
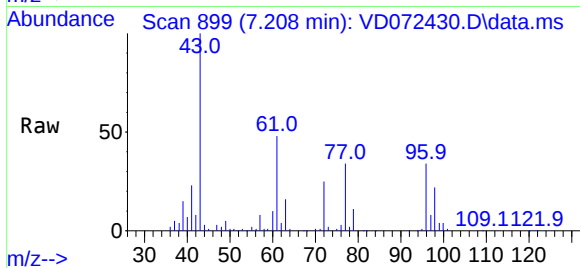




#27
cis-1,2-Dichloroethene
Concen: 47.508 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

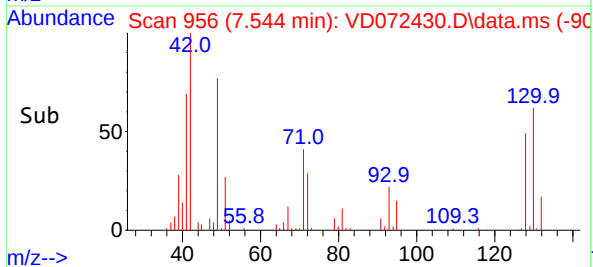
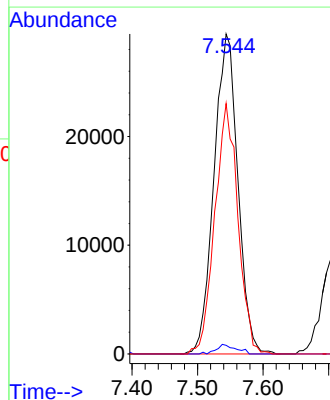
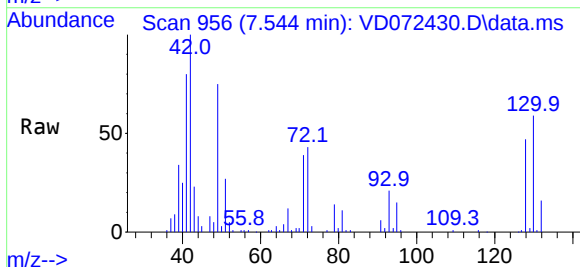
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

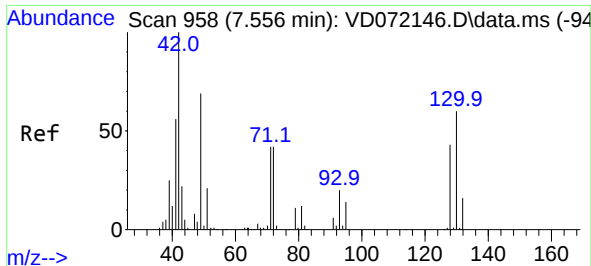
Tgt Ion: 96 Resp: 87014
Ion Ratio Lower Upper
96 100
61 148.5 0.0 313.8
98 66.9 0.0 128.8



#28
Bromochloromethane
Concen: 60.580 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 49 Resp: 74398
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 75.6 52.6 79.0





#29

Tetrahydrofuran

Concen: 653.868 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072430.D

Acq: 25 Mar 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MSD

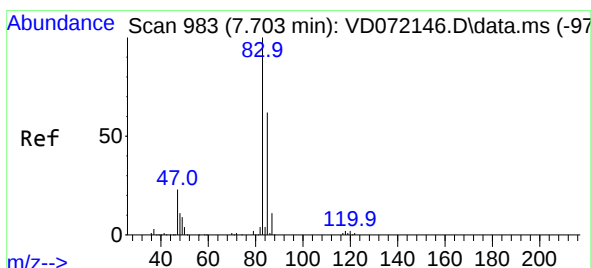
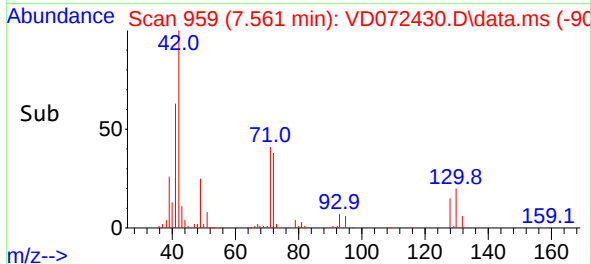
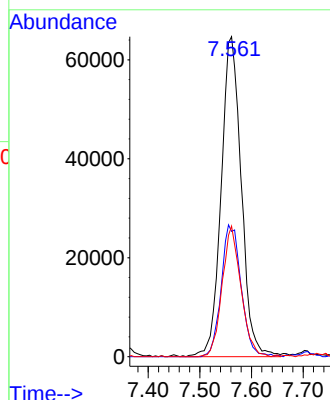
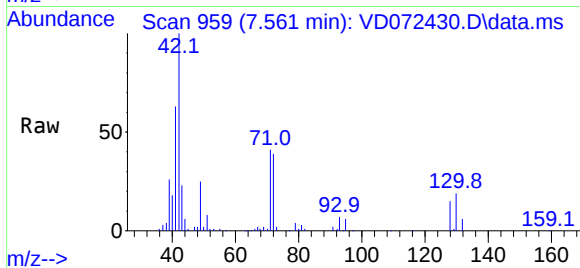
Tgt Ion: 42 Resp: 175055

Ion Ratio Lower Upper

42 100

72 40.9 30.7 46.1

71 38.1 28.6 43.0



#30

Chloroform

Concen: 80.152 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072430.D

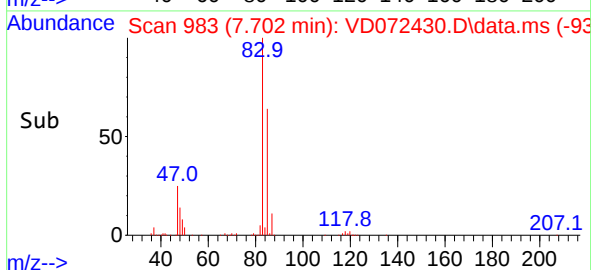
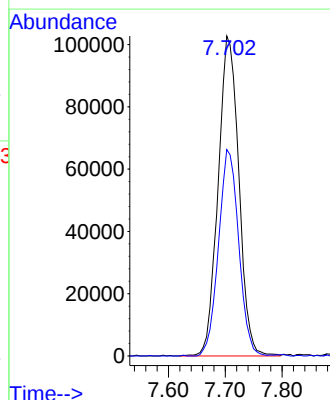
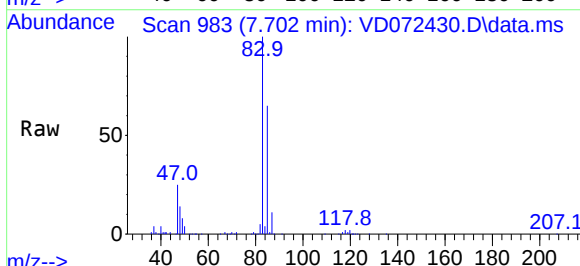
Acq: 25 Mar 2022 15:44

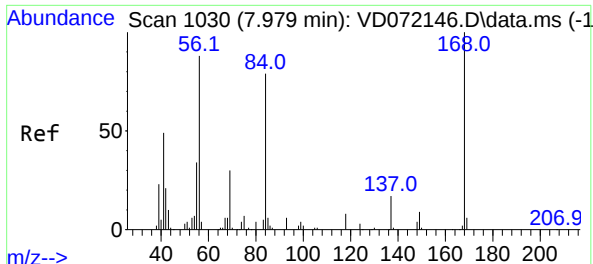
Tgt Ion: 83 Resp: 260484

Ion Ratio Lower Upper

83 100

85 64.5 52.7 79.1





#31

Cyclohexane

Concen: 47.570 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072430.D

Acq: 25 Mar 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MSD

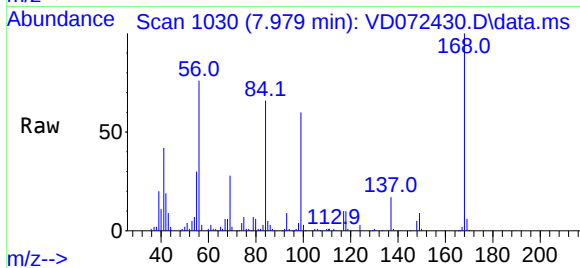
Tgt Ion: 56 Resp: 116889

Ion Ratio Lower Upper

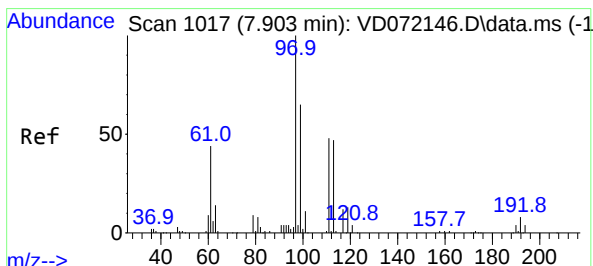
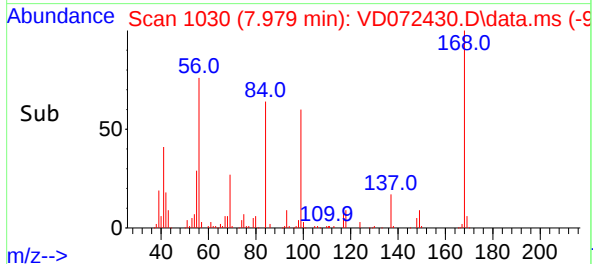
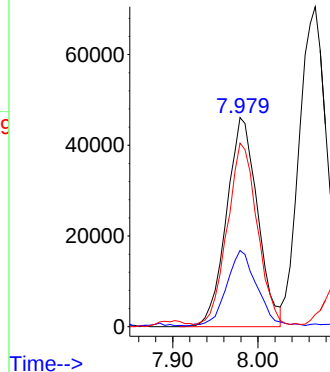
56 100

69 35.0 25.4 38.2

84 85.3 63.0 94.4



Abundance



#32

1,1,1-Trichloroethane

Concen: 62.915 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072430.D

Acq: 25 Mar 2022 15:44

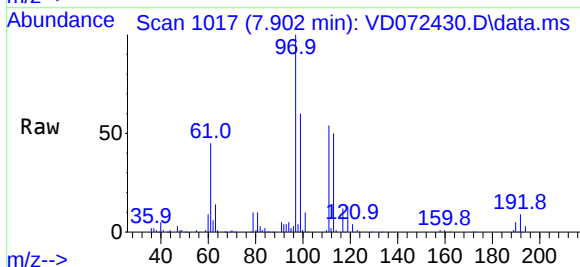
Tgt Ion: 97 Resp: 181596

Ion Ratio Lower Upper

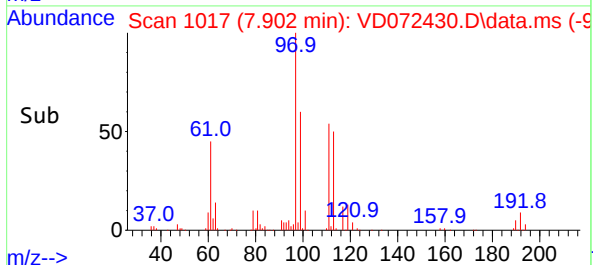
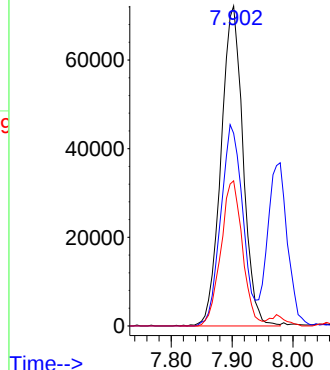
97 100

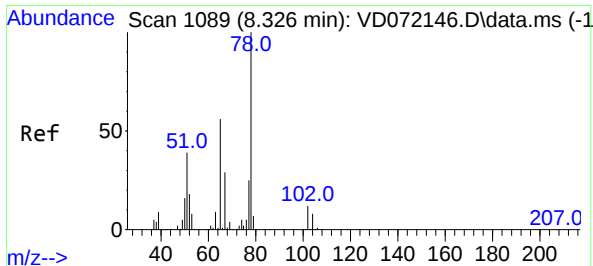
99 62.7 52.4 78.6

61 44.4 38.0 57.0



Abundance





#33

1,2-Dichloroethane-d4

Concen: 69.618 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072430.D

Acq: 25 Mar 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

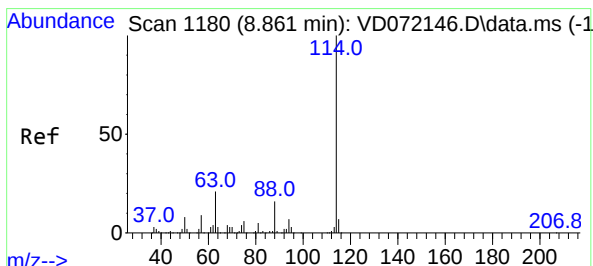
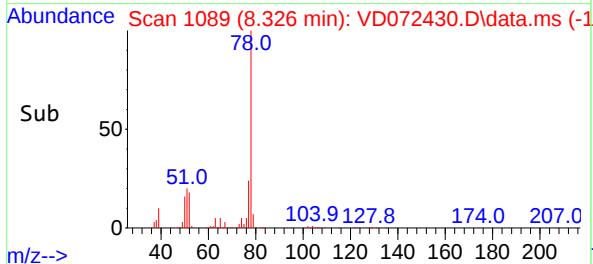
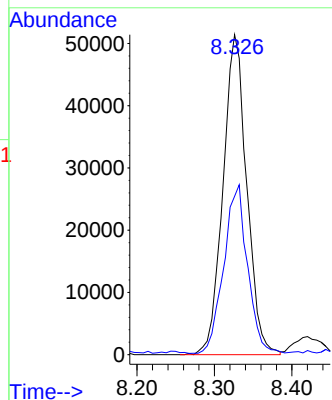
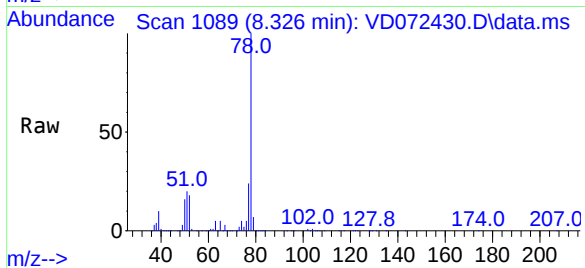
SB-12-20220315-16.0-17.0MSD

Tgt Ion: 65 Resp: 109493

Ion Ratio Lower Upper

65 100

67 52.5 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: VD072430.D

Acq: 25 Mar 2022 15:44

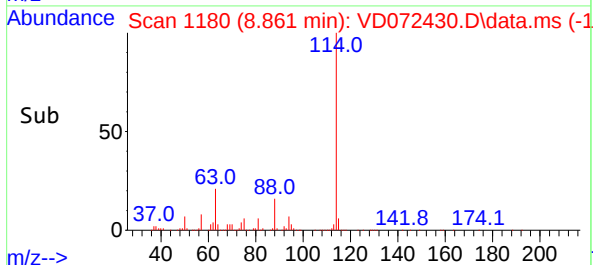
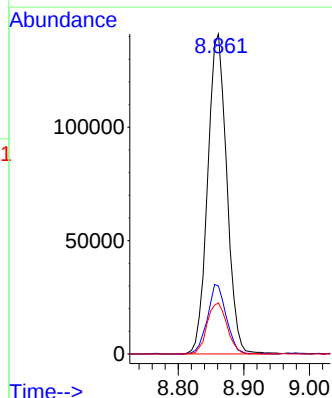
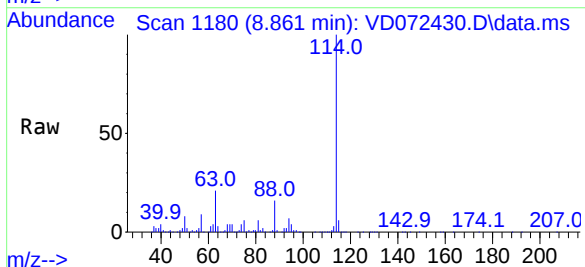
Tgt Ion: 114 Resp: 285918

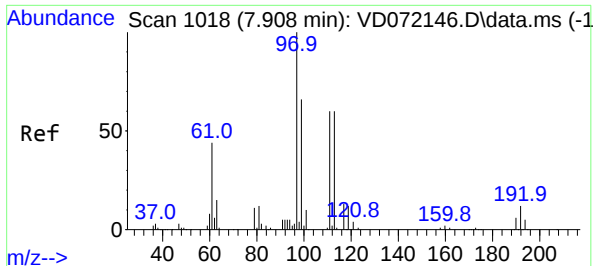
Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 15.9 0.0 33.2

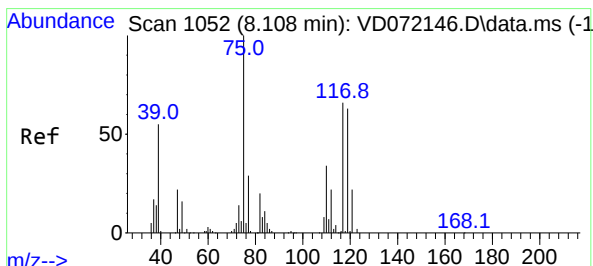
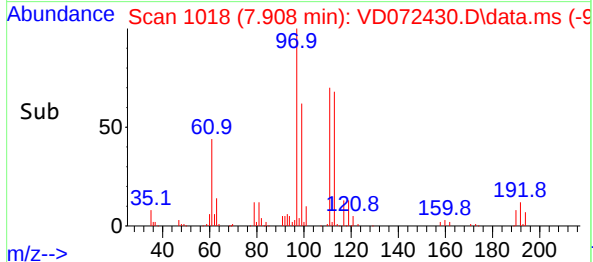
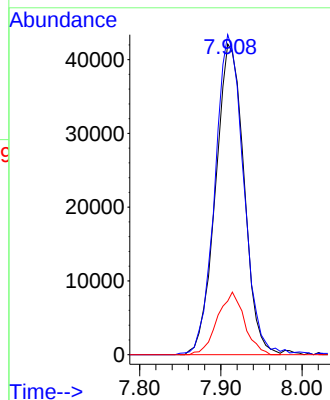
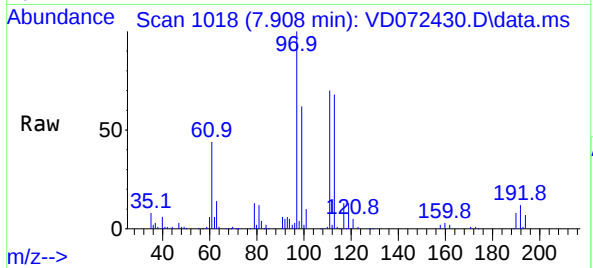




#35
Dibromofluoromethane
Concen: 50.925 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

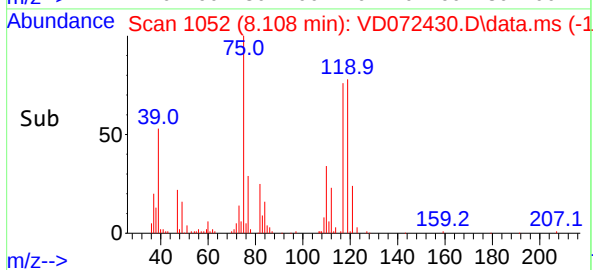
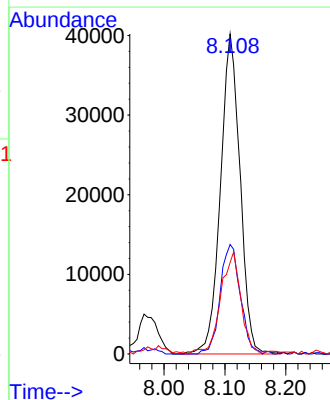
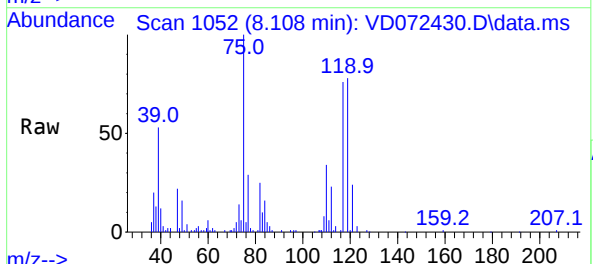
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

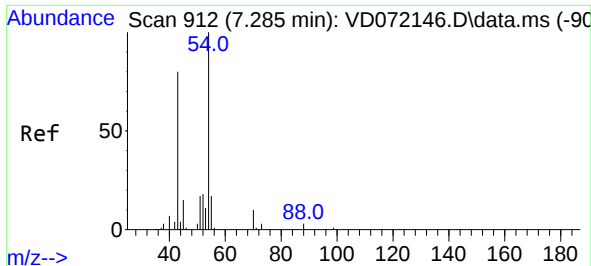
Tgt Ion:113 Resp: 102463
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 19.1 14.6 21.8



#36
1,1-Dichloropropene
Concen: 31.835 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 75 Resp: 89858
Ion Ratio Lower Upper
75 100
110 34.9 16.4 49.1
77 0.0 24.2 36.2#

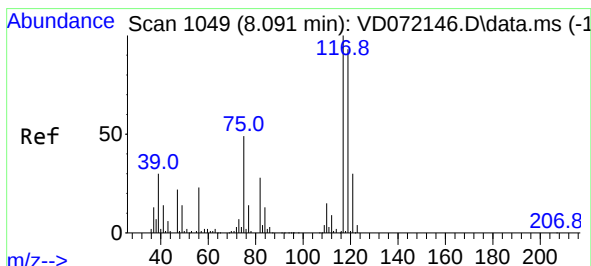
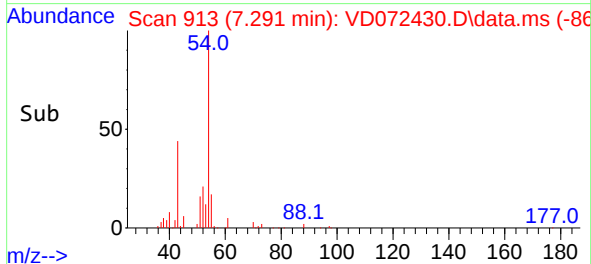
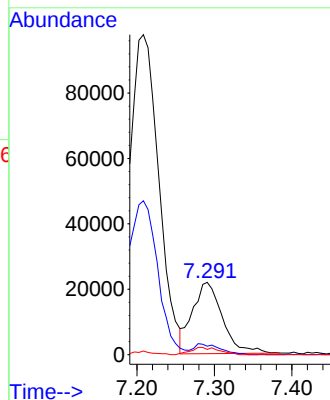
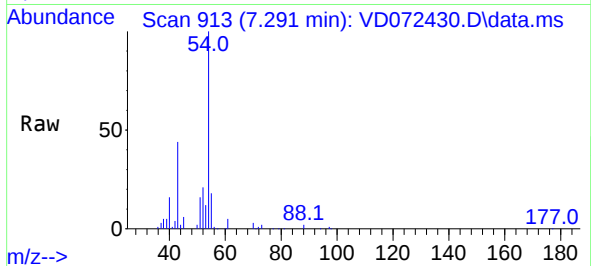




#37
Ethyl Acetate
Concen: 47.614 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

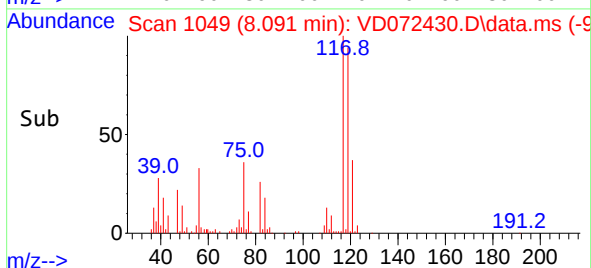
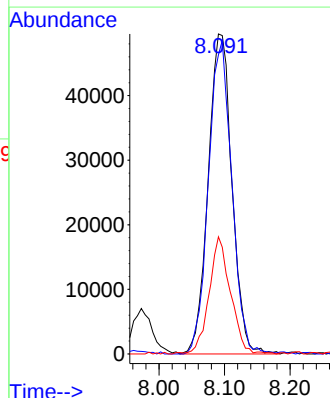
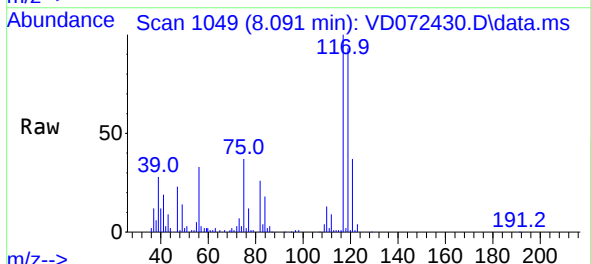
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

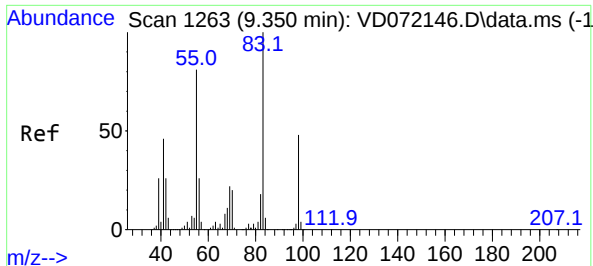
Tgt Ion: 43 Resp: 58871
Ion Ratio Lower Upper
43 100
61 12.8 9.8 14.8
70 9.5 6.9 10.3



#38
Carbon Tetrachloride
Concen: 38.906 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 117 Resp: 124831
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.6
121 36.2 24.5 36.7





#39

Methylcyclohexane

Concen: 36.694 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072430.D

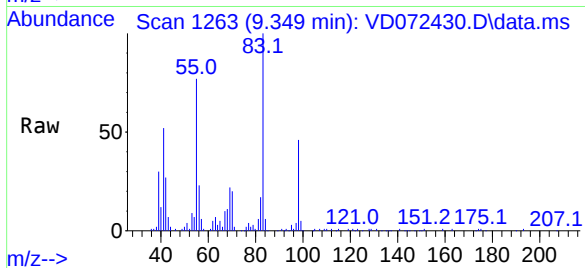
Acq: 25 Mar 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MSD



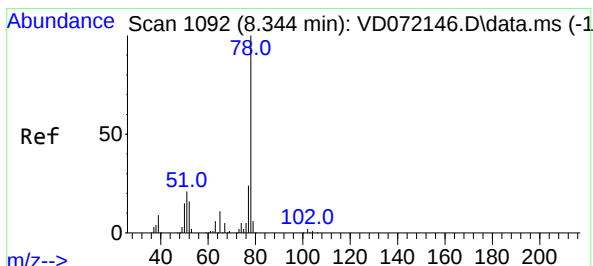
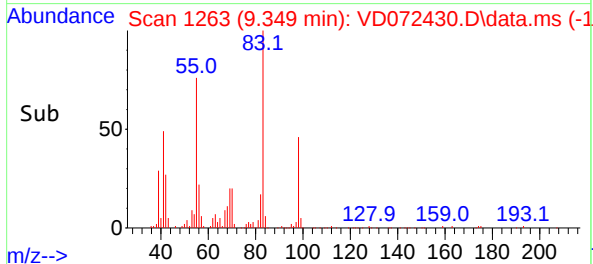
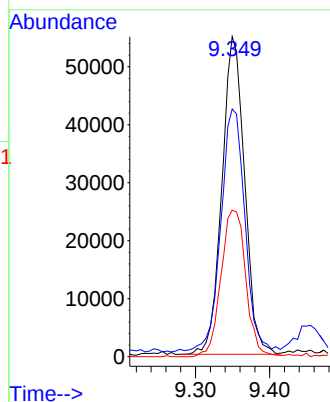
Tgt Ion: 83 Resp: 116550

Ion Ratio Lower Upper

83 100

55 75.7 63.2 94.8

98 46.1 38.2 57.4



#40

Benzene

Concen: 757.035 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072430.D

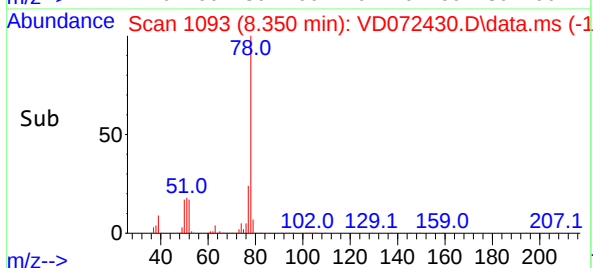
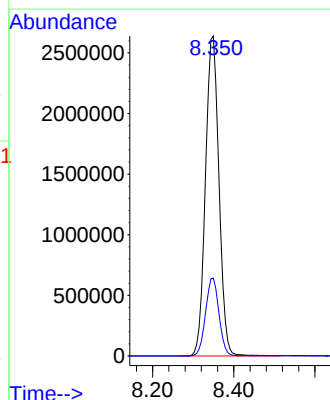
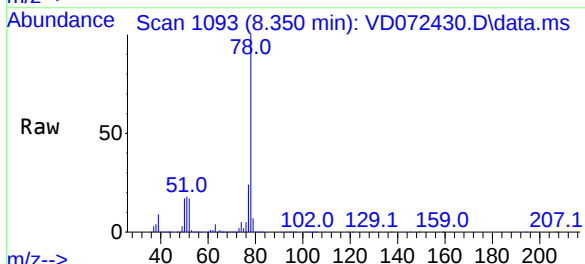
Acq: 25 Mar 2022 15:44

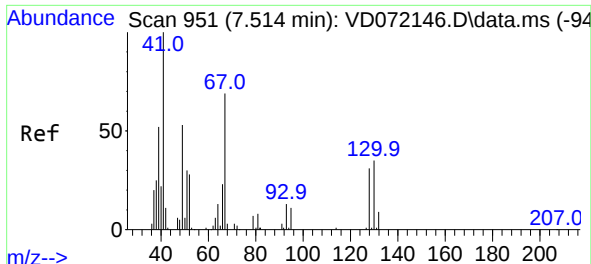
Tgt Ion: 78 Resp: 6096079

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7



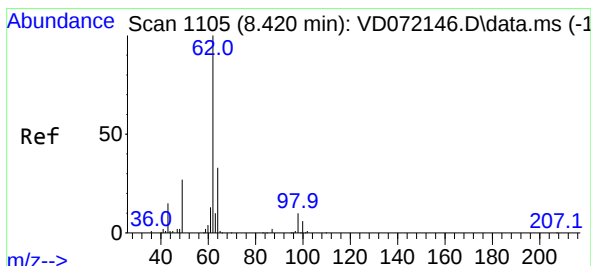
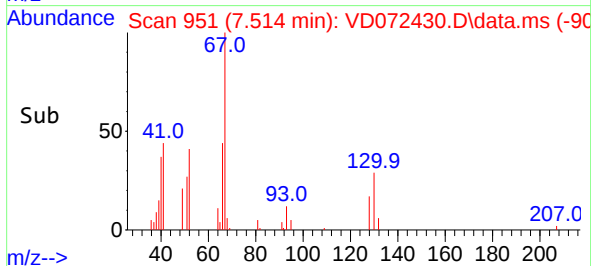
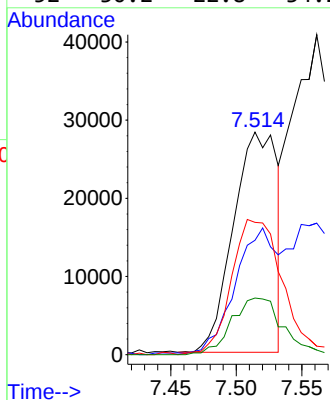
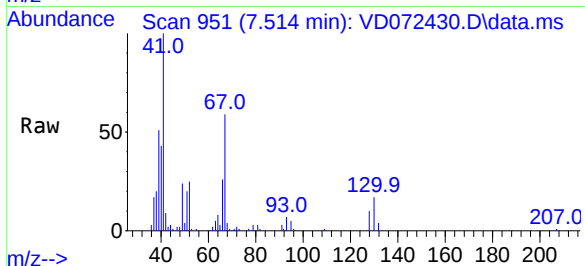


#41
Methacrylonitrile
Concen: 90.721 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

Tgt Ion: 41 Resp: 65379

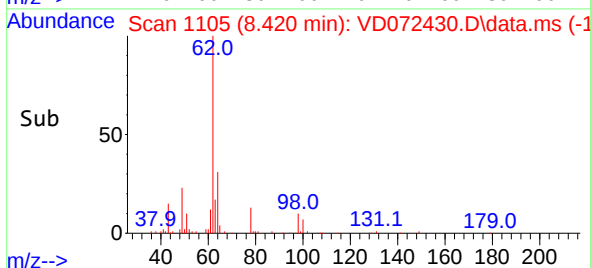
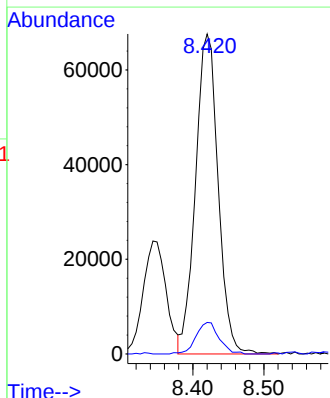
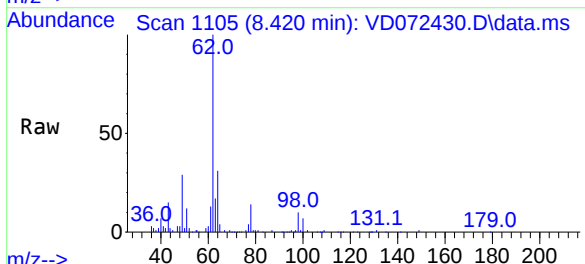
Ion	Ratio	Lower	Upper
41	100		
39	53.4	44.6	67.0
67	71.6	48.2	72.4
52	30.2	22.8	34.2

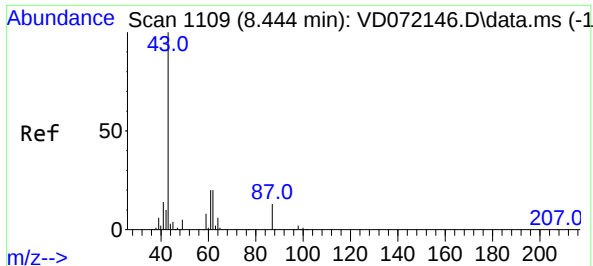


#42
1,2-Dichloroethane
Concen: 61.300 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 62 Resp: 149741

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6

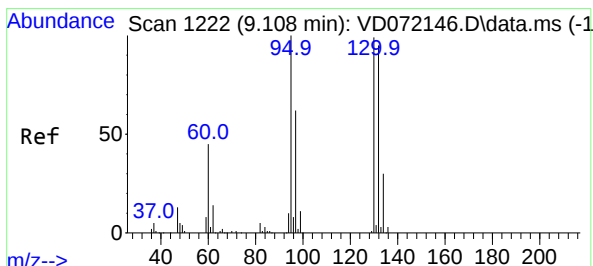
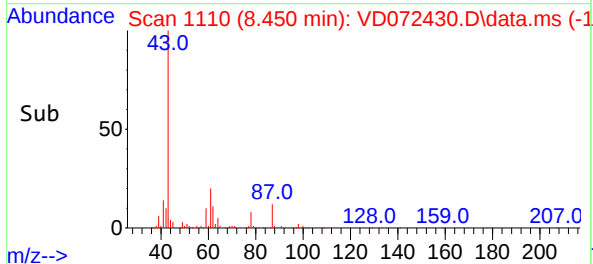
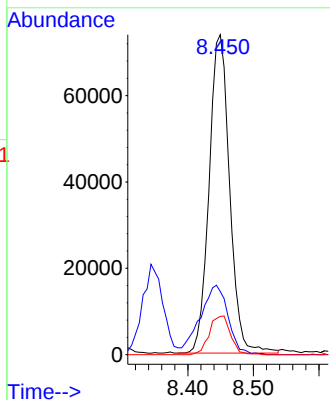
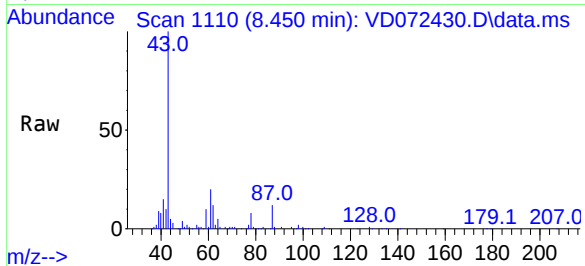




#43
Isopropyl Acetate
Concen: 66.747 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

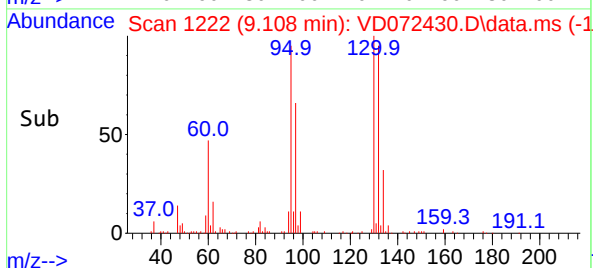
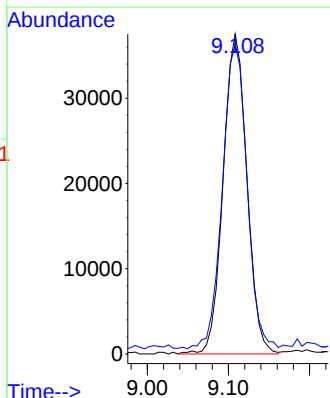
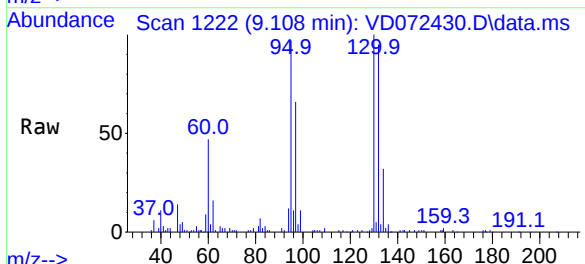
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

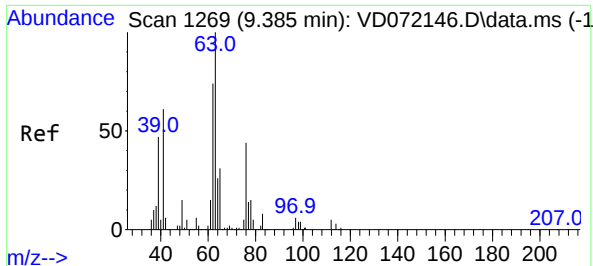
Tgt Ion: 43 Resp: 160183
Ion Ratio Lower Upper
43 100
61 29.7 22.4 33.6
87 12.6 8.7 13.1



#44
Trichloroethene
Concen: 33.726 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:130 Resp: 76243
Ion Ratio Lower Upper
130 100
95 95.0 0.0 205.4

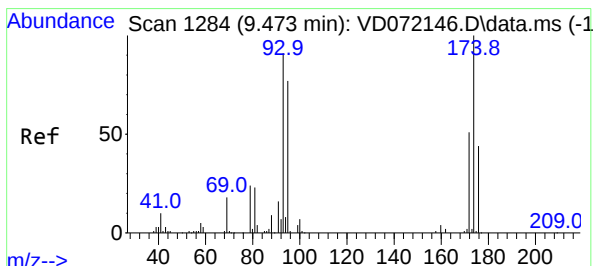
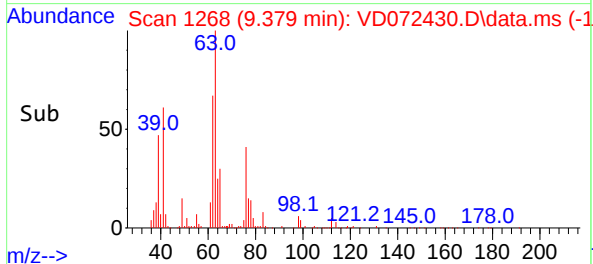
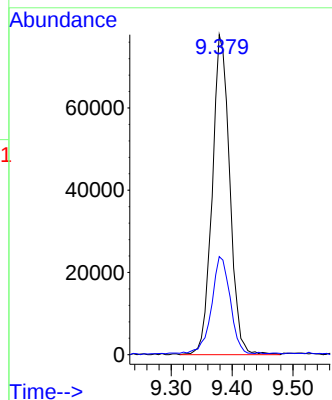
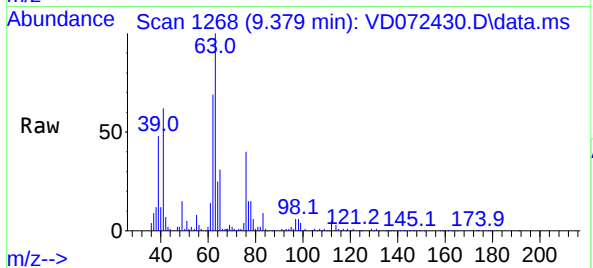




#45
1,2-Dichloropropane
Concen: 70.363 ug/l
RT: 9.379 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

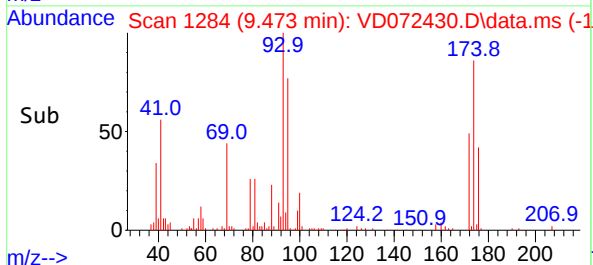
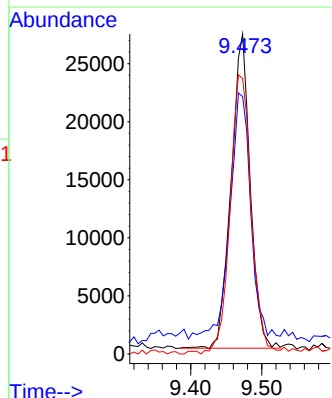
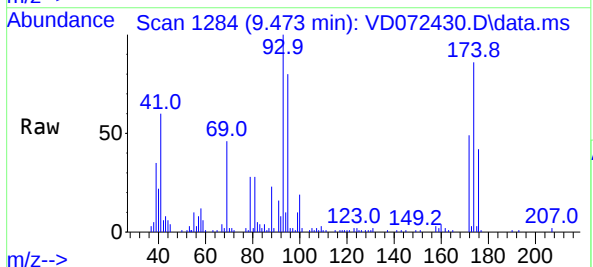
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

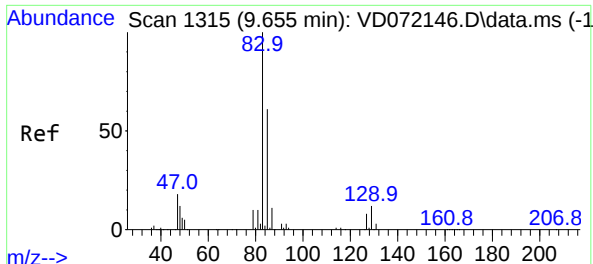
Tgt Ion: 63 Resp: 155392
Ion Ratio Lower Upper
63 100
65 30.2 26.2 39.4



#46
Dibromomethane
Concen: 46.650 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 93 Resp: 50678
Ion Ratio Lower Upper
93 100
95 84.3 66.7 100.1
174 98.1 71.6 107.4

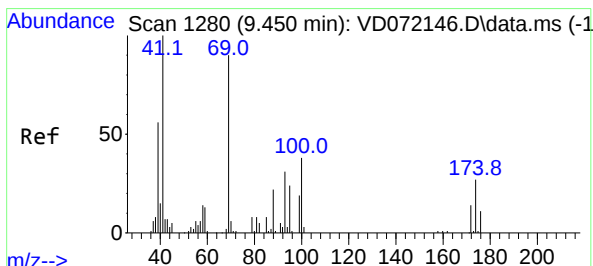
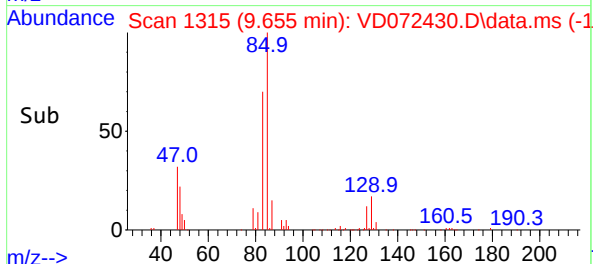
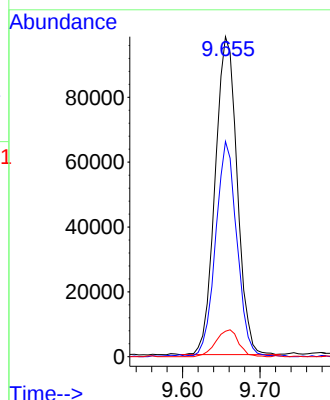
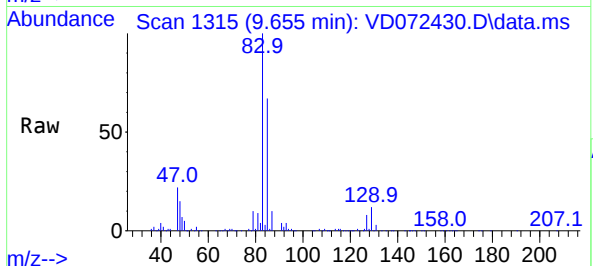




#47
Bromodichloromethane
Concen: 61.062 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

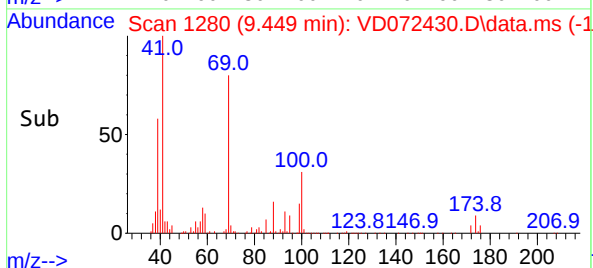
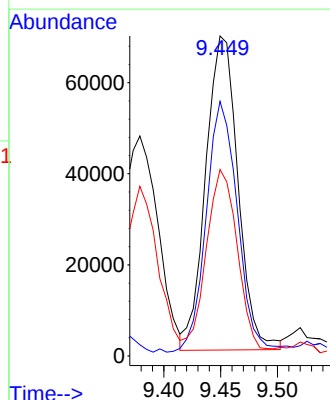
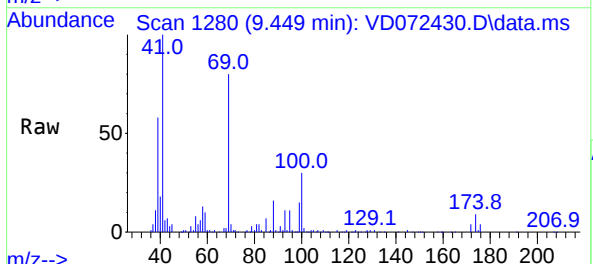
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

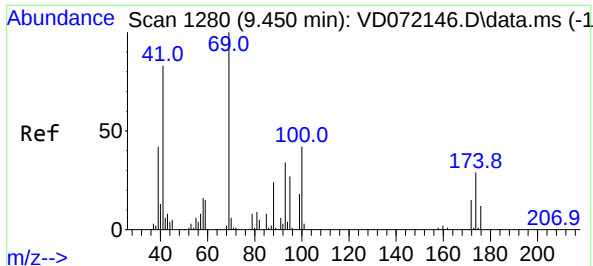
Tgt Ion: 83 Resp: 193379
Ion Ratio Lower Upper
83 100
85 67.5 51.4 77.0
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 119.182 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 41 Resp: 136570
Ion Ratio Lower Upper
41 100
69 78.2 56.7 85.1
39 56.2 42.7 64.1

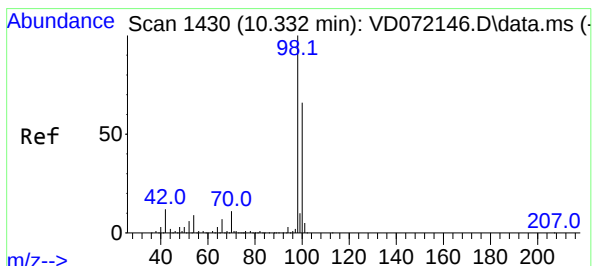
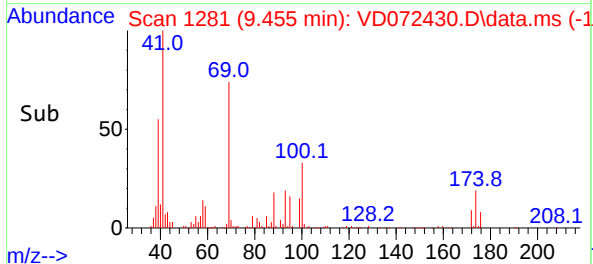
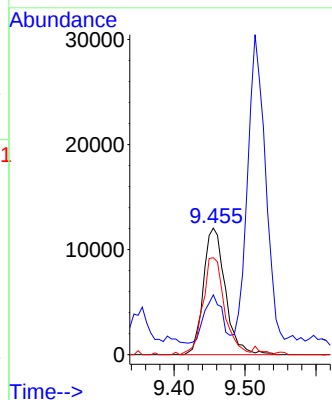
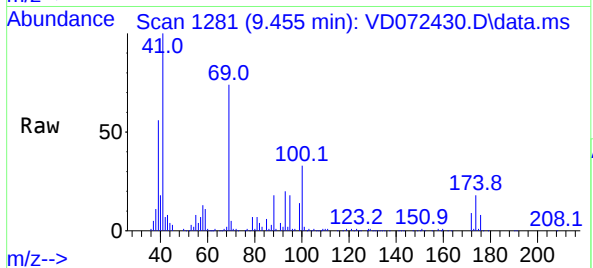




#49
1,4-Dioxane
Concen: 1985.628 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

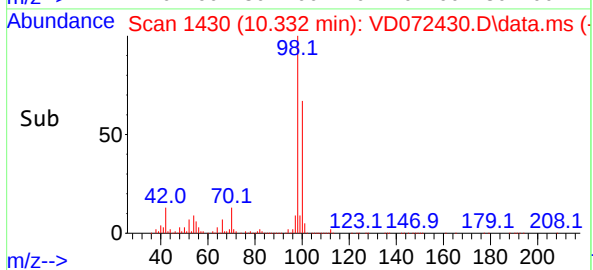
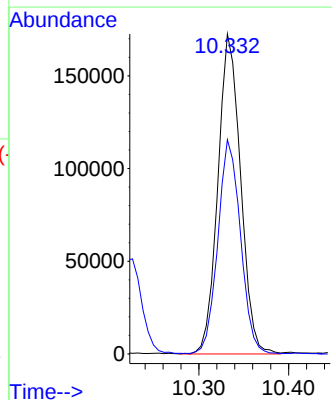
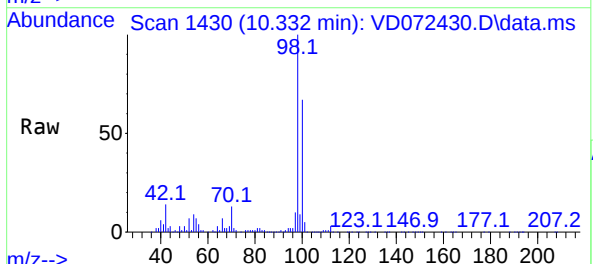
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

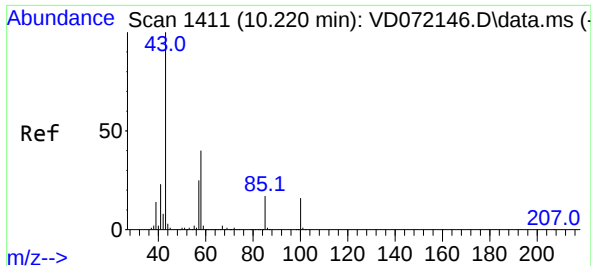
Tgt Ion: 88 Resp: 25867
Ion Ratio Lower Upper
88 100
43 30.8 31.0 46.4#
58 75.8 58.1 87.1



#50
Toluene-d8
Concen: 41.247 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 98 Resp: 303454
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6

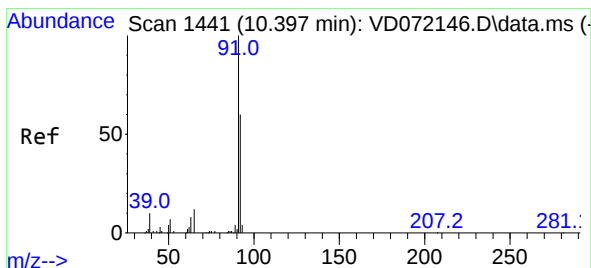
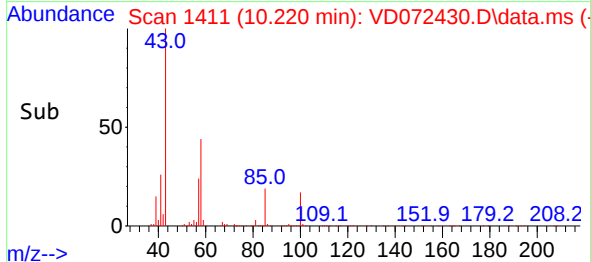
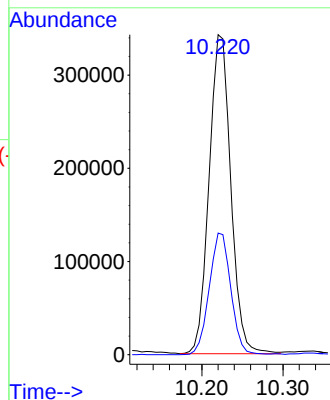
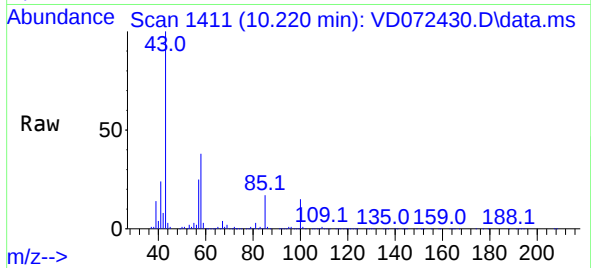




#51
4-Methyl-2-Pentanone
Concen: 505.151 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

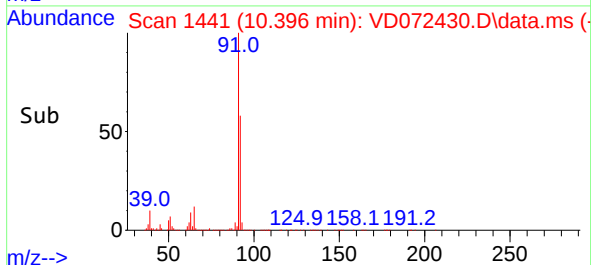
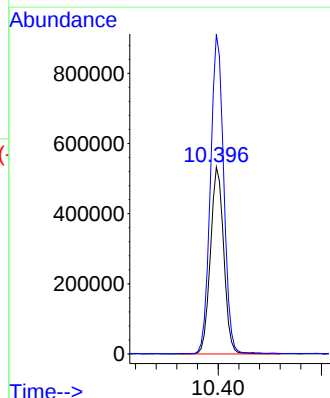
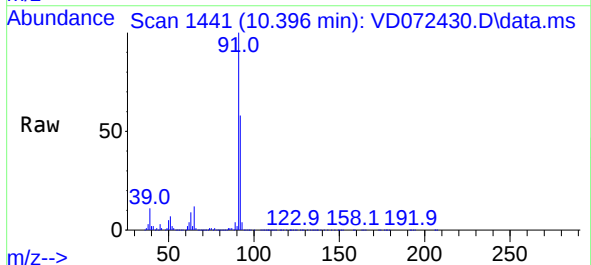
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

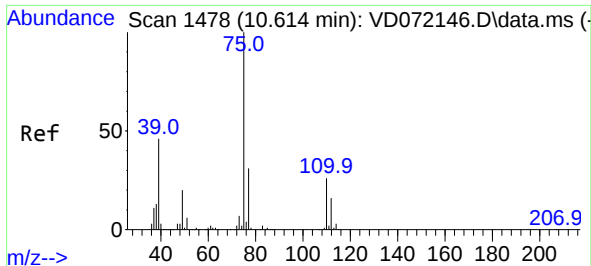
Tgt Ion: 43 Resp: 636717
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 179.583 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 92 Resp: 951573
Ion Ratio Lower Upper
92 100
91 170.4 139.6 209.4

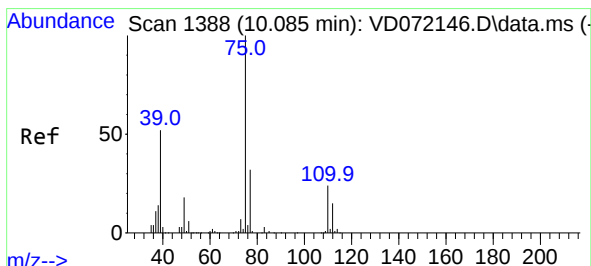
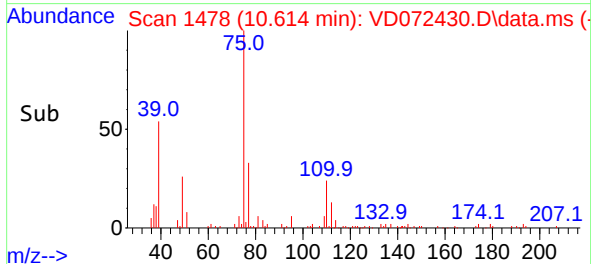
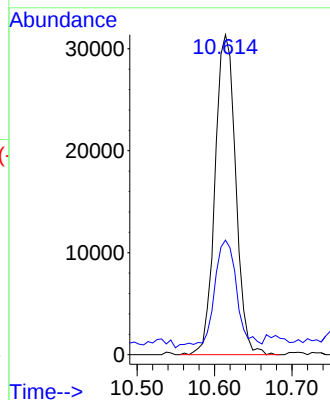
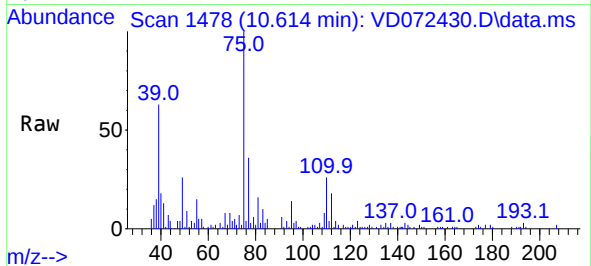




#53
t-1,3-Dichloropropene
Concen: 20.138 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

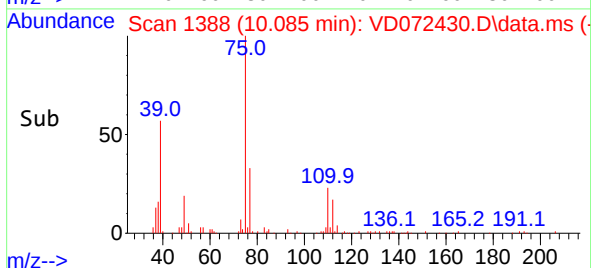
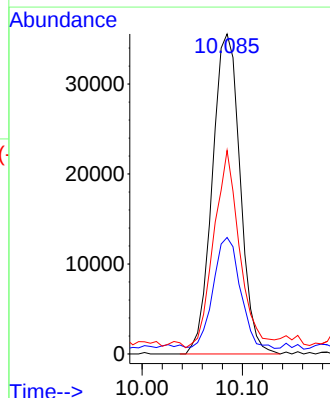
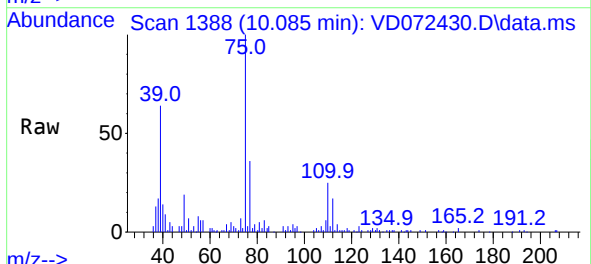
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MSD

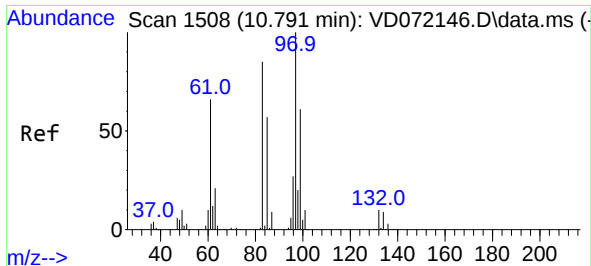
Tgt Ion: 75 Resp: 58269
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.476 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 75 Resp: 68489
Ion Ratio Lower Upper
75 100
77 34.6 24.8 37.2
39 60.1 46.8 70.2

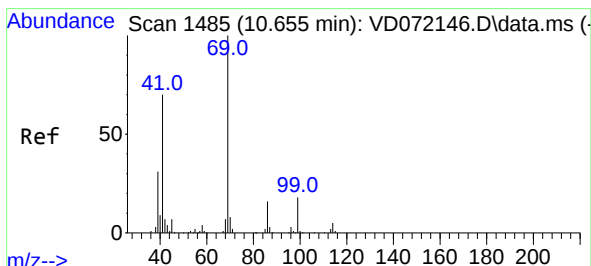
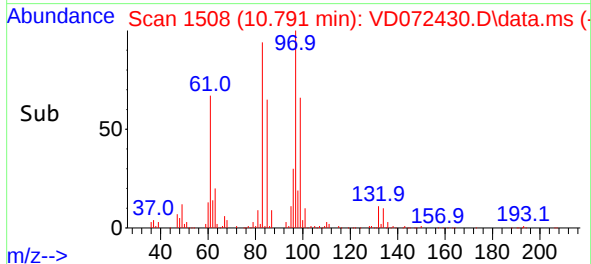
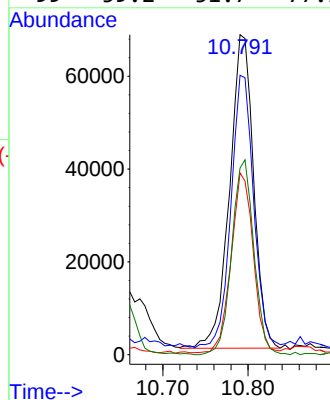
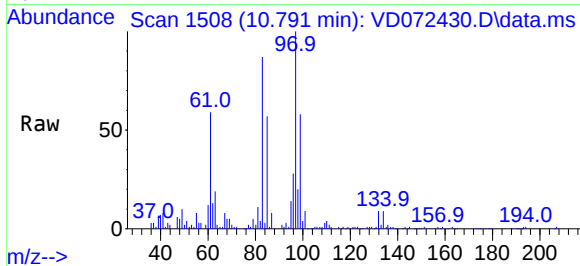




#55
1,1,2-Trichloroethane
Concen: 79.846 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

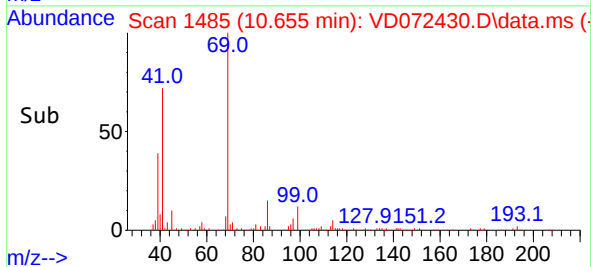
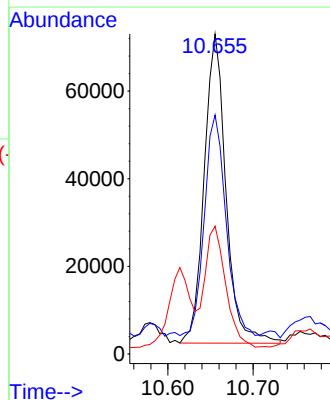
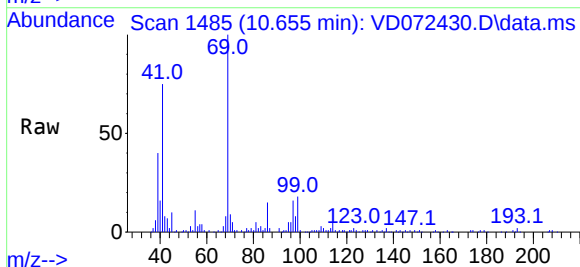
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

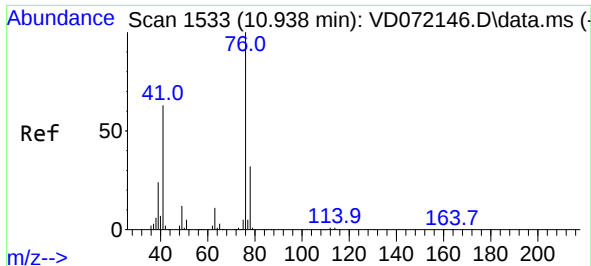
Tgt Ion:	97	Resp:	132135
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.0	103.4
85	57.2	42.6	63.8
99	59.2	51.7	77.5



#56
Ethyl methacrylate
Concen: 64.612 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:	69	Resp:	125240
Ion	Ratio	Lower	Upper
69	100		
41	71.0	63.0	94.6
39	37.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 67.212 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072430.D

Acq: 25 Mar 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

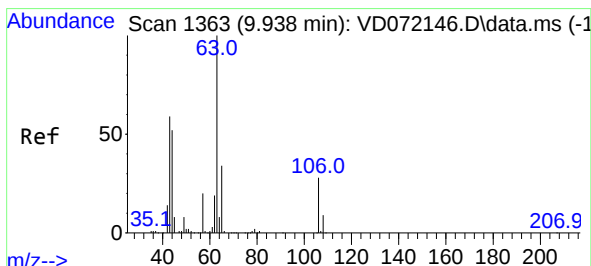
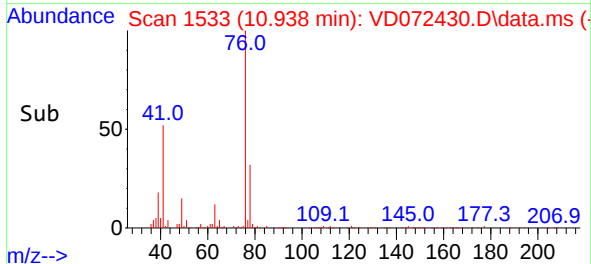
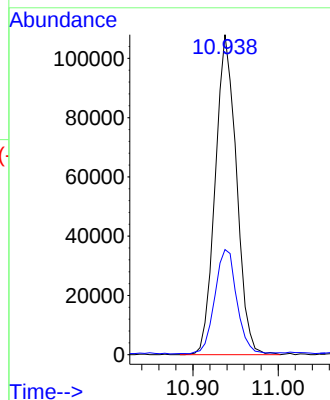
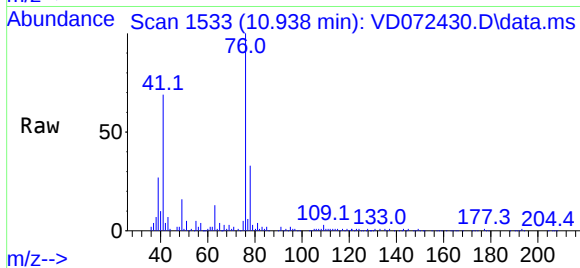
SB-12-20220315-16.0-17.0MSD

Tgt Ion: 76 Resp: 186674

Ion Ratio Lower Upper

76 100

78 33.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 350.719 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072430.D

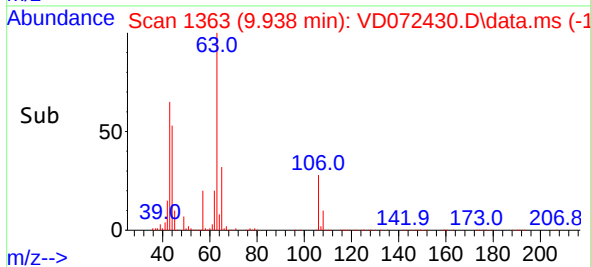
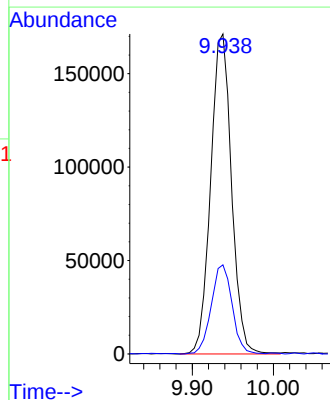
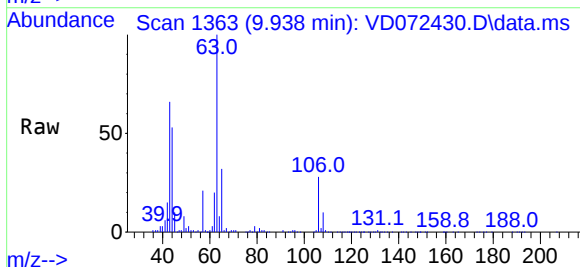
Acq: 25 Mar 2022 15:44

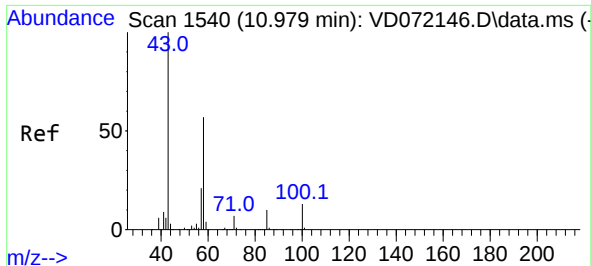
Tgt Ion: 63 Resp: 305664

Ion Ratio Lower Upper

63 100

106 27.9 21.4 32.0

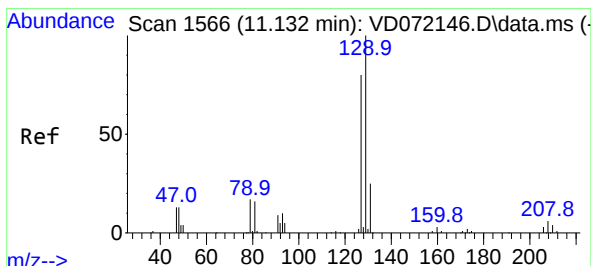
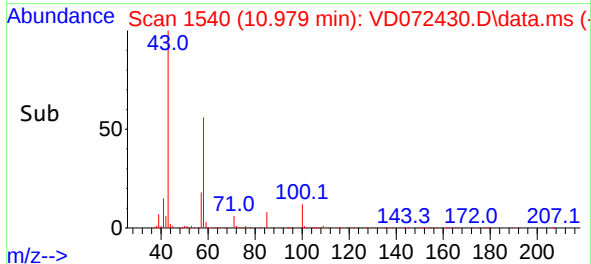
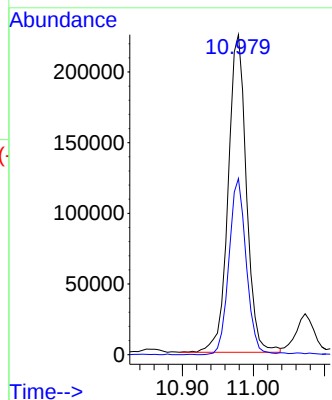
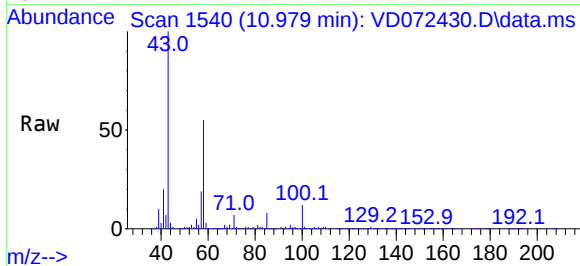




#59
2-Hexanone
Concen: 460.438 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

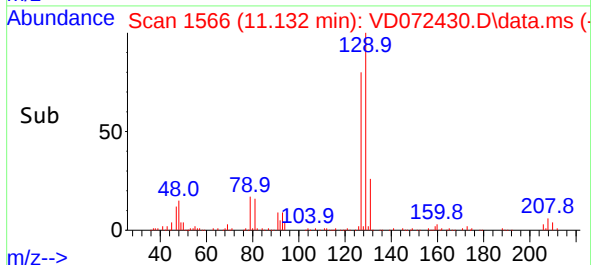
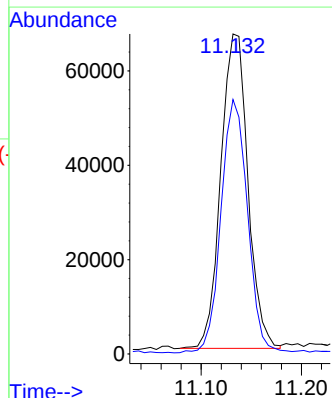
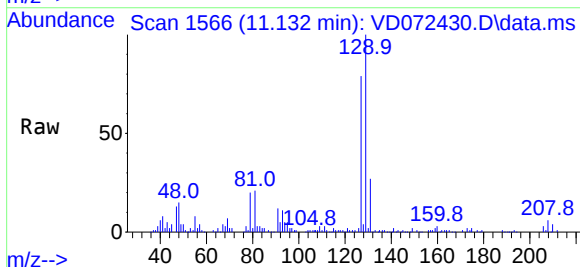
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

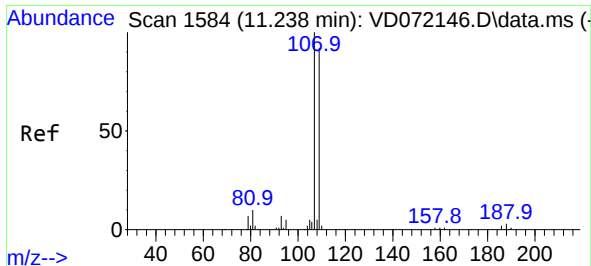
Tgt Ion: 43 Resp: 400837
Ion Ratio Lower Upper
43 100
58 52.4 25.3 75.9



#60
Dibromochloromethane
Concen: 58.318 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 129 Resp: 125232
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6

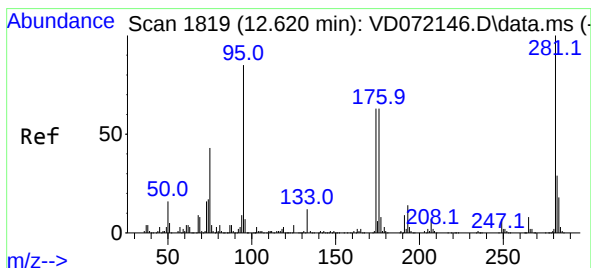
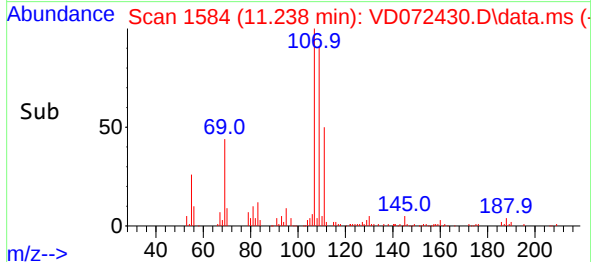
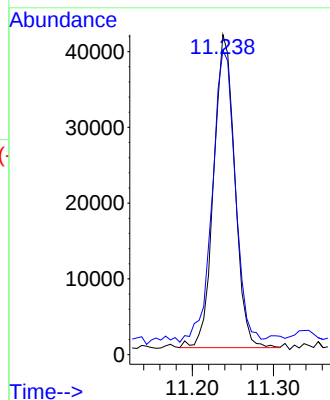
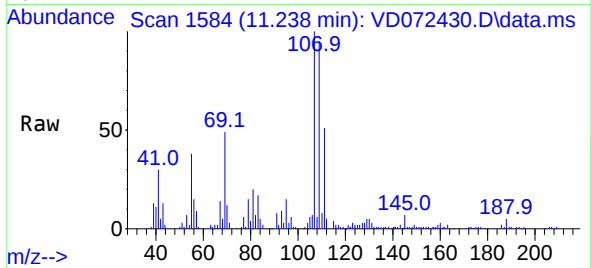




#61
1,2-Dibromoethane
Concen: 49.898 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

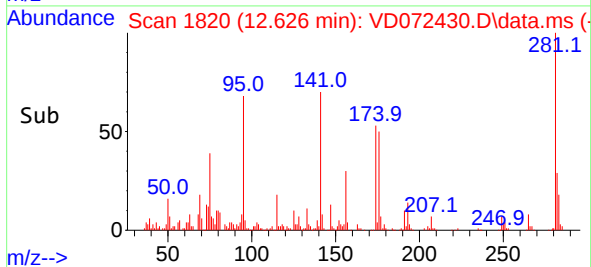
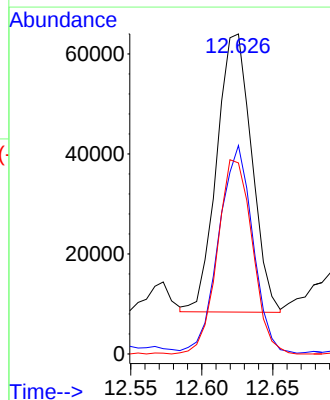
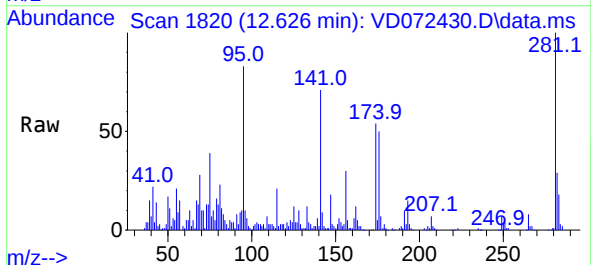
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

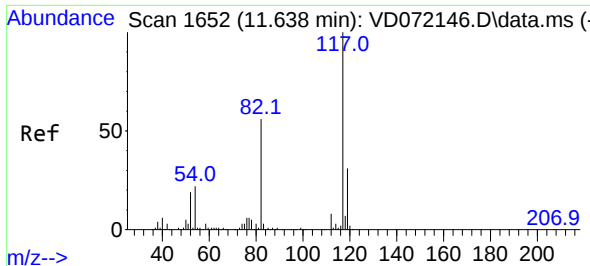
Tgt Ion:107 Resp: 74616
Ion Ratio Lower Upper
107 100
109 100.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 33.238 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 95 Resp: 95015
Ion Ratio Lower Upper
95 100
174 72.6 0.0 152.8
176 70.1 0.0 145.4



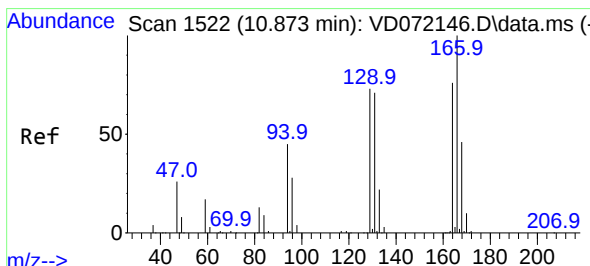
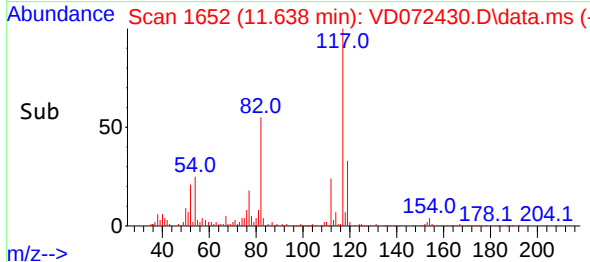
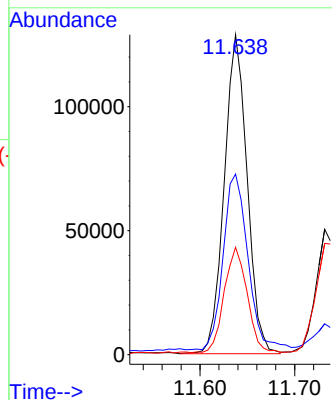
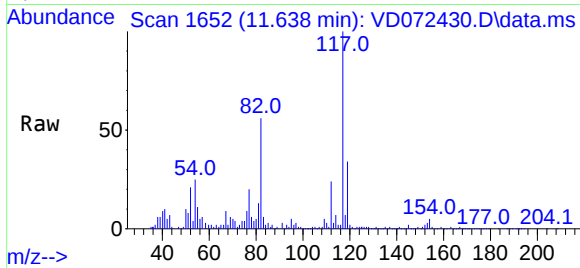


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

Tgt Ion:117 Resp: 216229

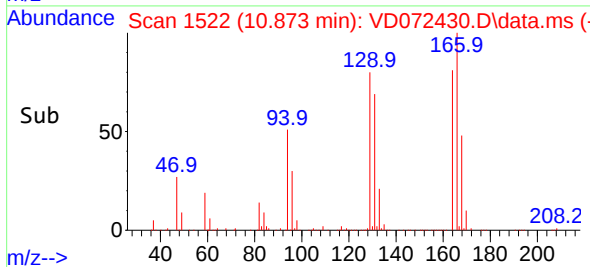
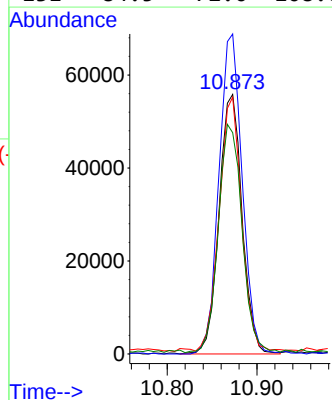
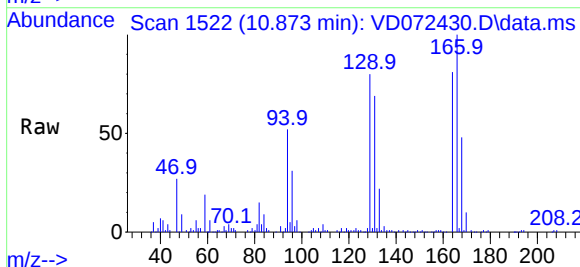
Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.3	67.9
119	32.9	26.6	40.0

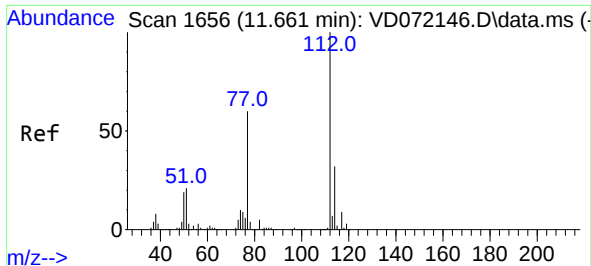


#64
Tetrachloroethene
Concen: 65.356 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:164 Resp: 99570

Ion	Ratio	Lower	Upper
164	100		
166	123.3	98.5	147.7
129	97.2	74.6	111.8
131	84.5	72.0	108.0

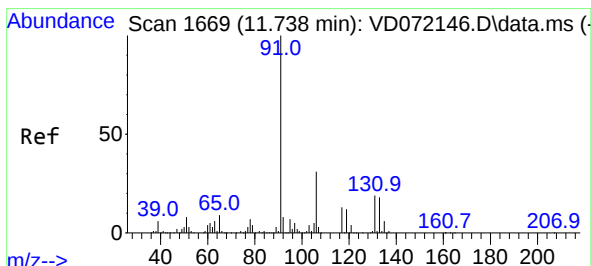
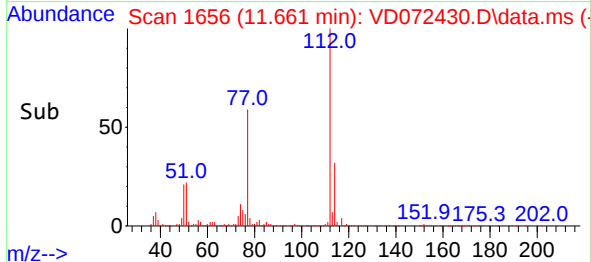
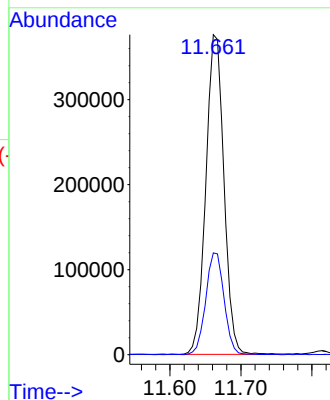
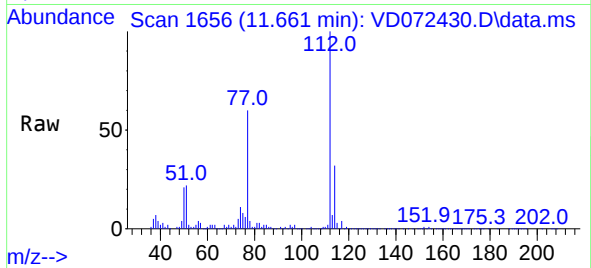




#65
Chlorobenzene
Concen: 138.842 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

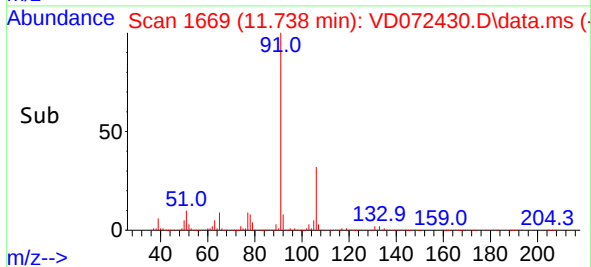
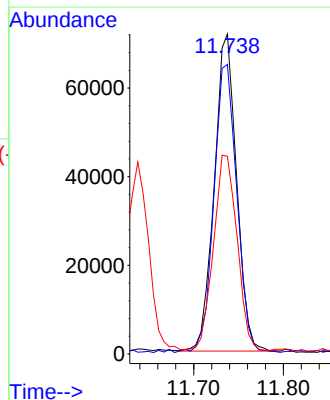
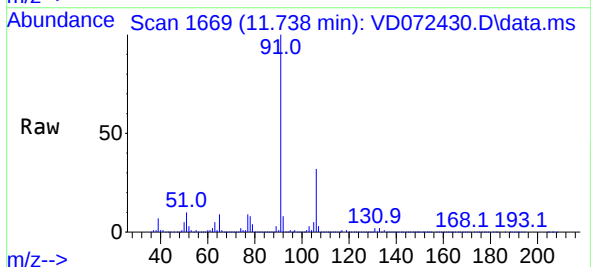
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

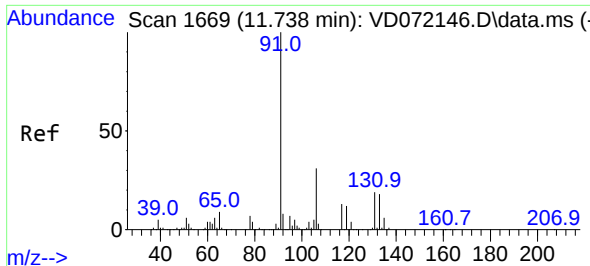
Tgt Ion:112 Resp: 665569
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 65.000 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:131 Resp: 123216
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.3
119 65.4 31.9 95.9

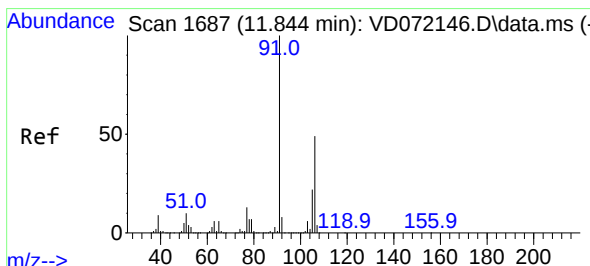
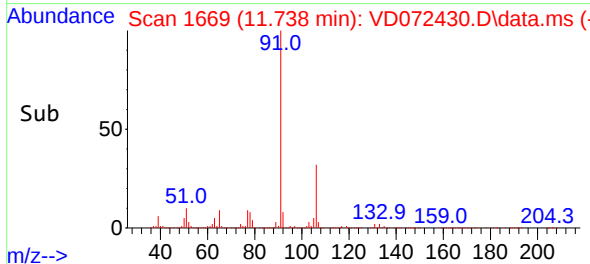
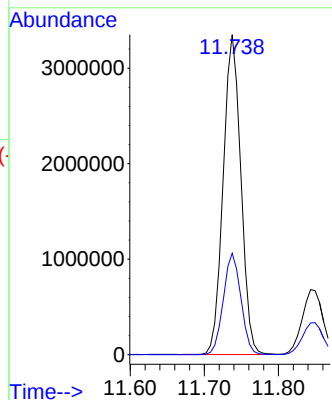
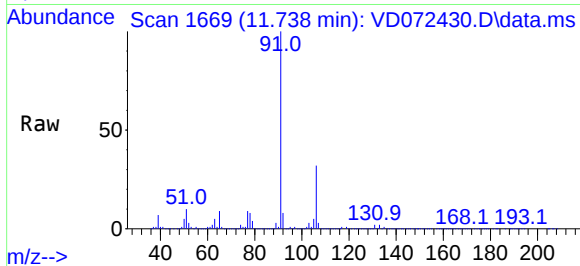




#67
Ethyl Benzene
Concen: 647.127 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

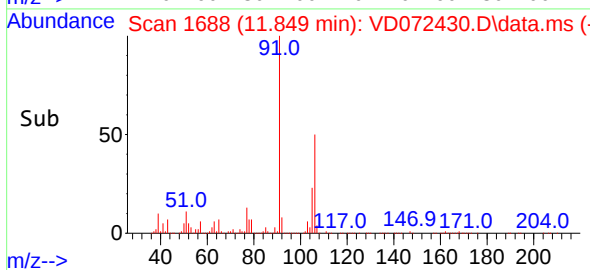
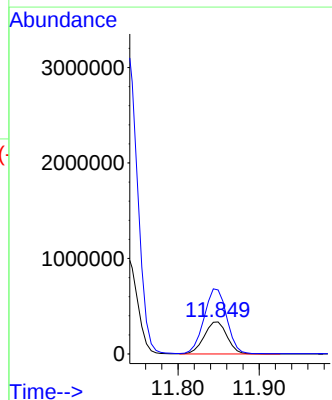
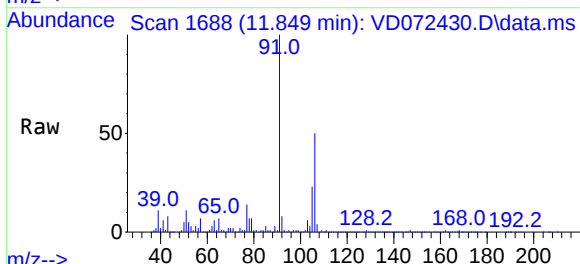
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

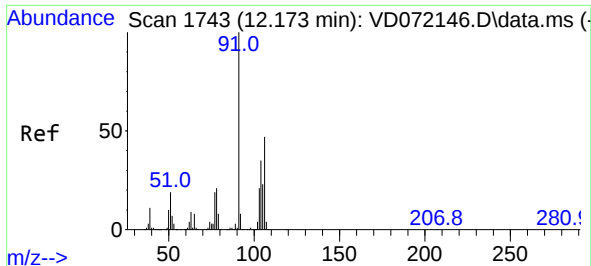
Tgt Ion: 91 Resp: 5540542
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4



#68
m/p-Xylenes
Concen: 200.574 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:106 Resp: 652078
Ion Ratio Lower Upper
106 100
91 202.0 163.7 245.5

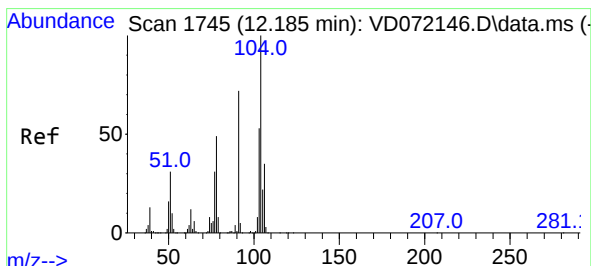
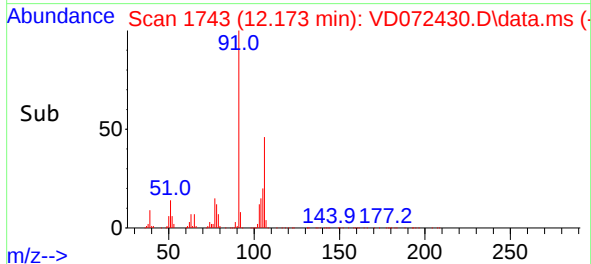
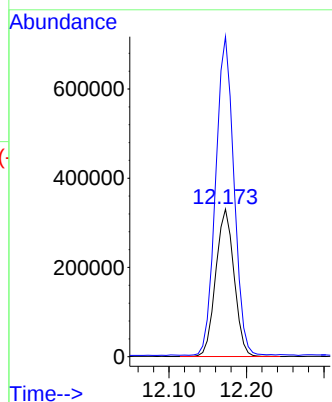
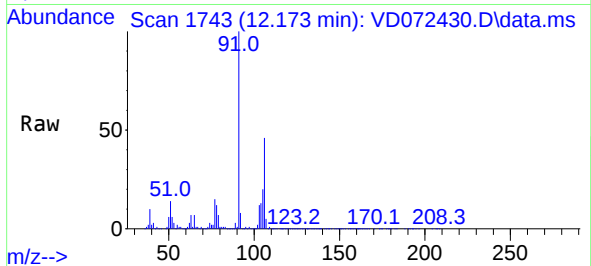




#69
o-Xylene
Concen: 174.348 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

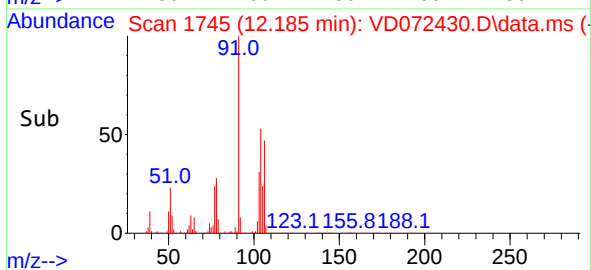
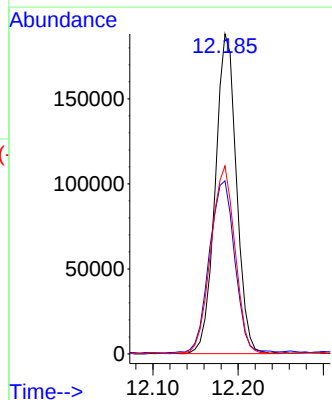
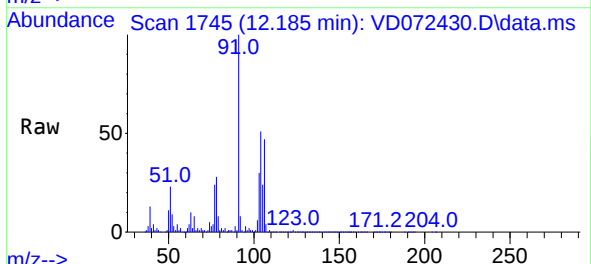
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MSD

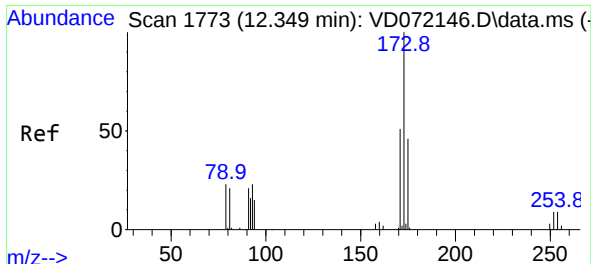
Tgt Ion:106 Resp: 542167
Ion Ratio Lower Upper
106 100
91 215.7 110.4 331.2



#70
Styrene
Concen: 59.787 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:104 Resp: 324655
Ion Ratio Lower Upper
104 100
78 64.4 41.8 62.8#
103 66.8 44.2 66.4#

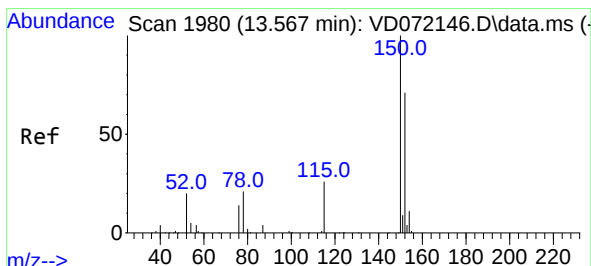
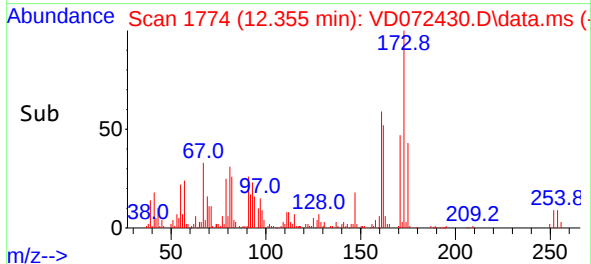
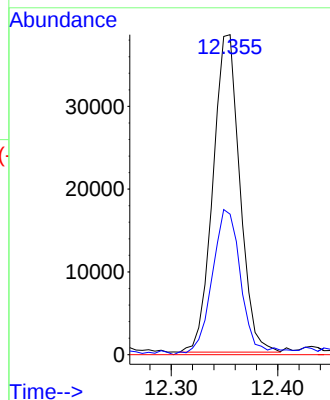
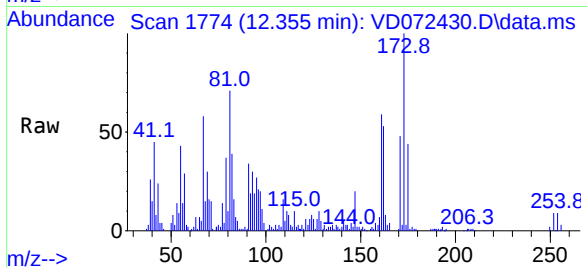




#71
Bromoform
Concen: 66.276 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

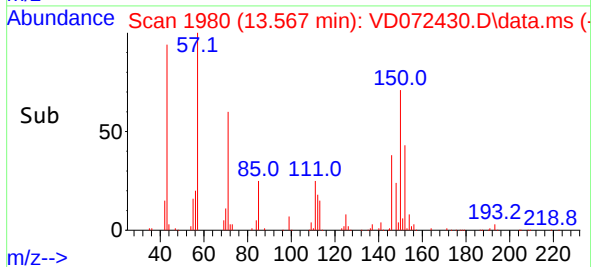
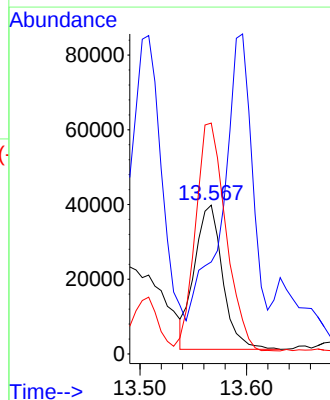
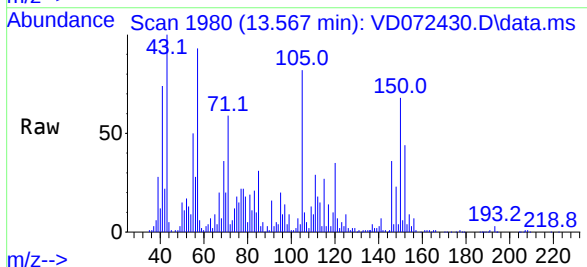
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

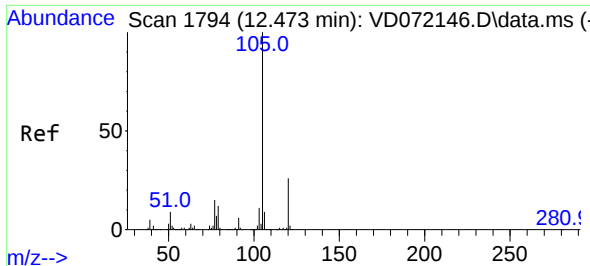
Tgt Ion:173 Resp: 67111
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:152 Resp: 70988
Ion Ratio Lower Upper
152 100
115 0.0 31.3 93.8#
150 170.4 0.0 348.6

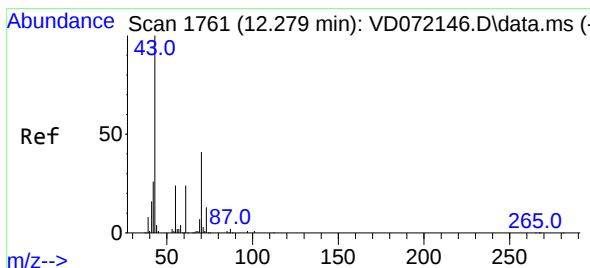
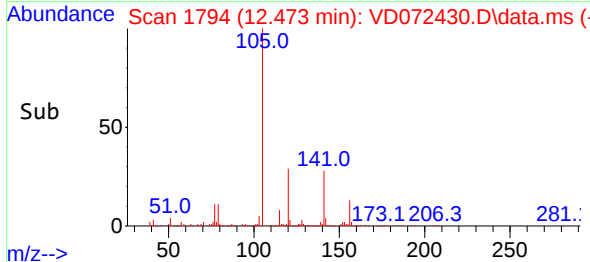
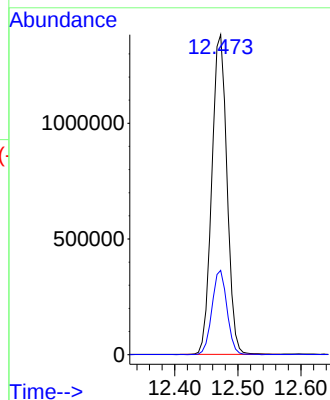
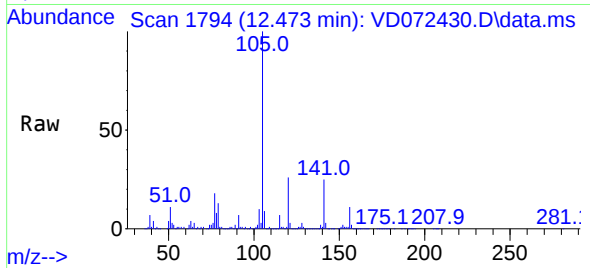




#73
Isopropylbenzene
Concen: 409.989 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

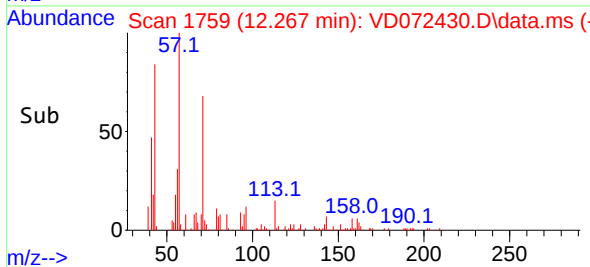
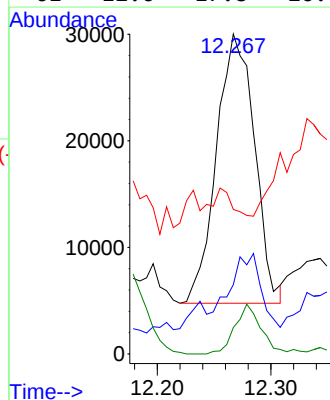
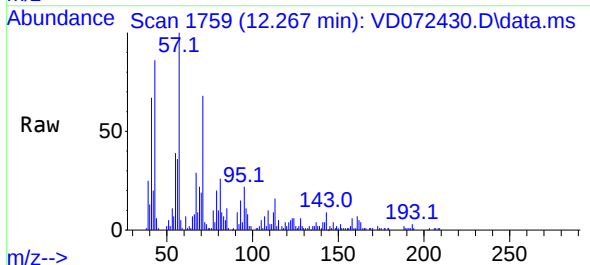
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MSD

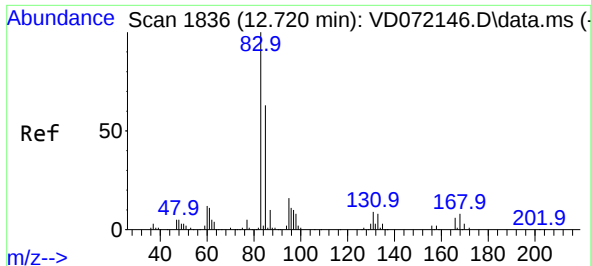
Tgt Ion:105 Resp: 2306371
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 48.606 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 43 Resp: 58760
Ion Ratio Lower Upper
43 100
70 22.2 31.3 46.9#
55 0.0 20.0 30.0#
61 12.6 17.8 26.8#

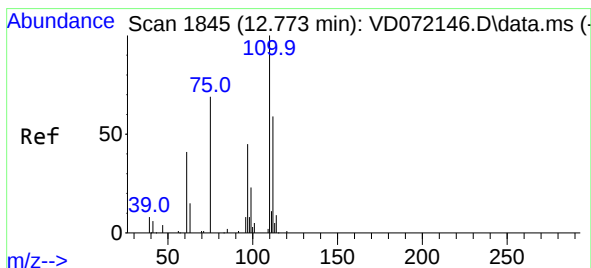
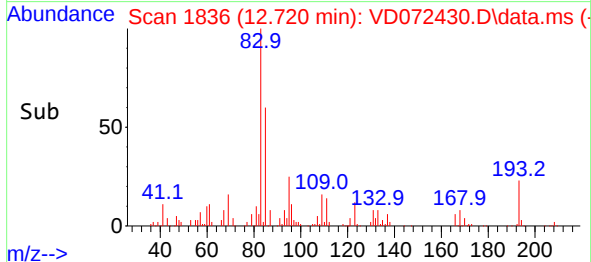
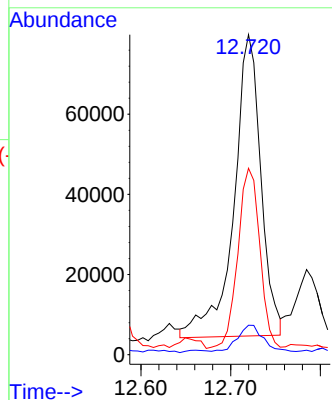
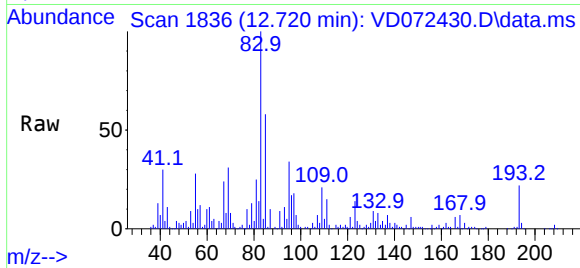




#75
1,1,2,2-Tetrachloroethane
Concen: 156.813 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

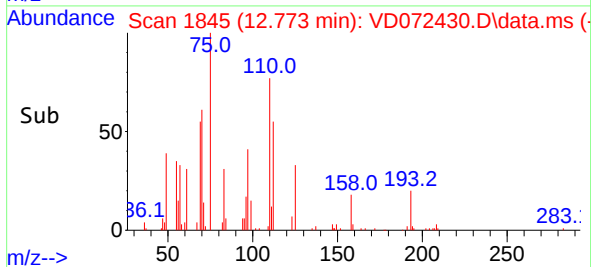
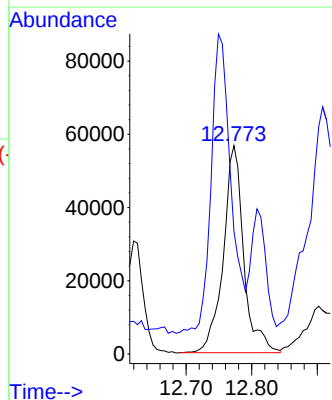
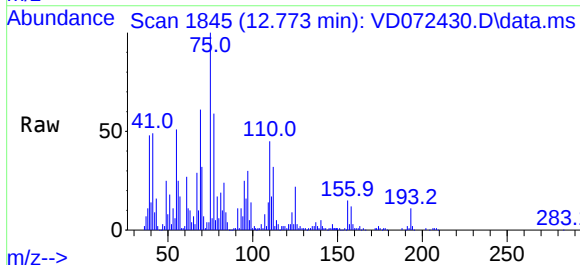
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MSD

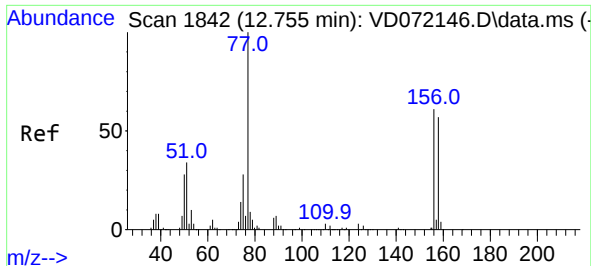
Tgt Ion: 83 Resp: 157769
Ion Ratio Lower Upper
83 100
131 8.0 5.0 14.9
85 49.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 156.418 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 75 Resp: 122485
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

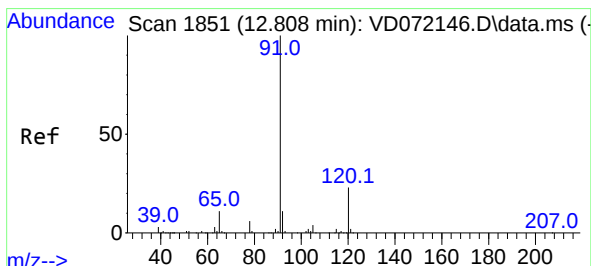
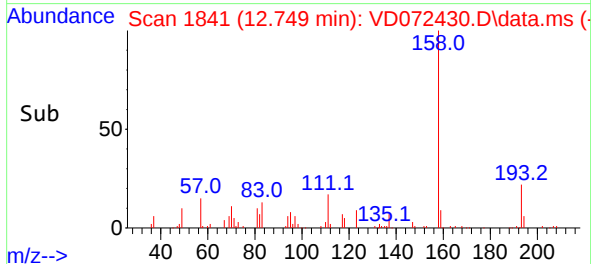
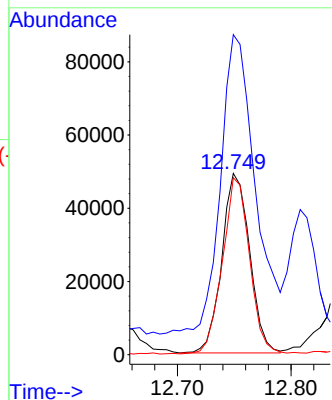
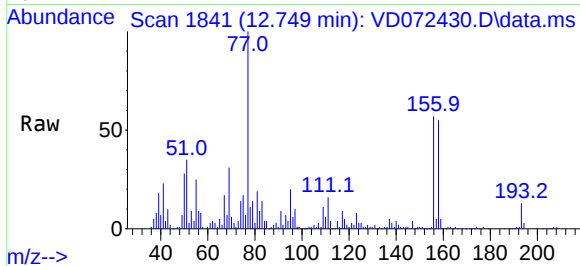




#77
Bromobenzene
Concen: 66.012 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

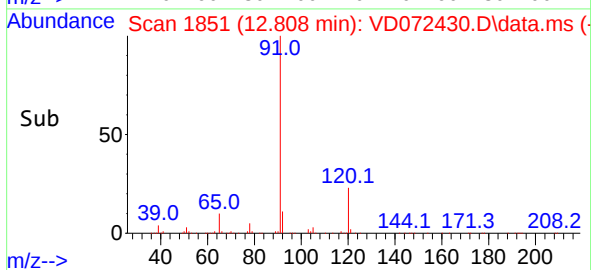
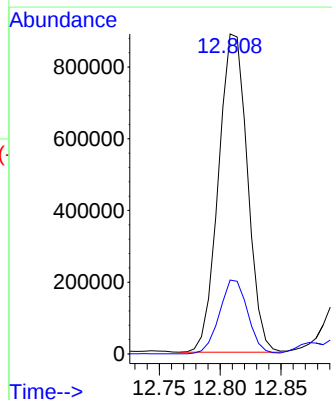
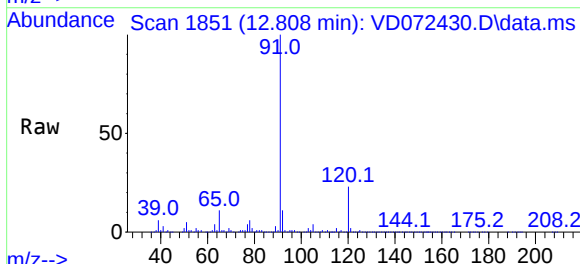
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

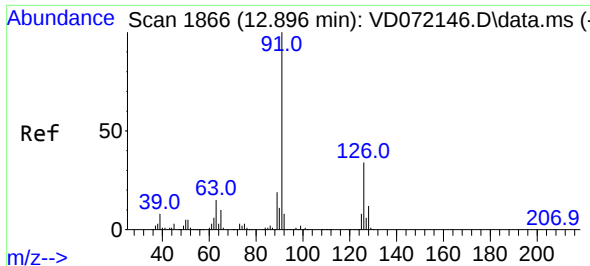
Tgt Ion:156 Resp: 83581
Ion Ratio Lower Upper
156 100
77 206.2 102.8 308.3
158 95.5 48.7 146.1



#78
n-propylbenzene
Concen: 215.189 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 91 Resp: 1470376
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

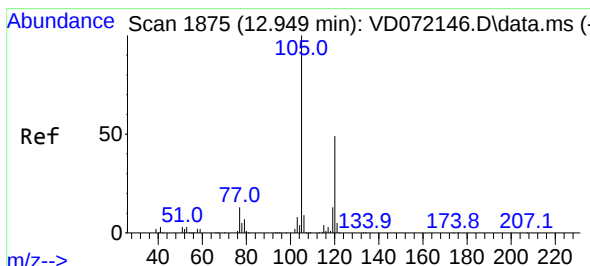
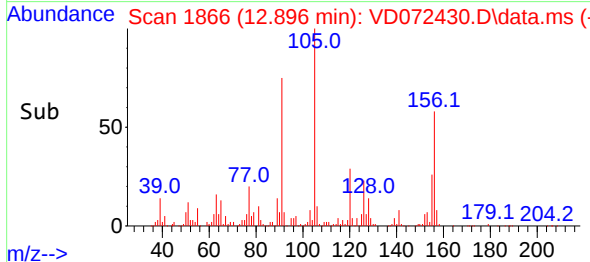
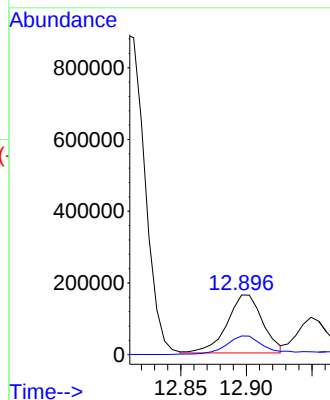
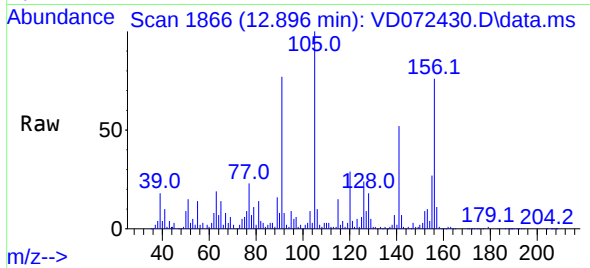




#79
2-Chlorotoluene
Concen: 77.492 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

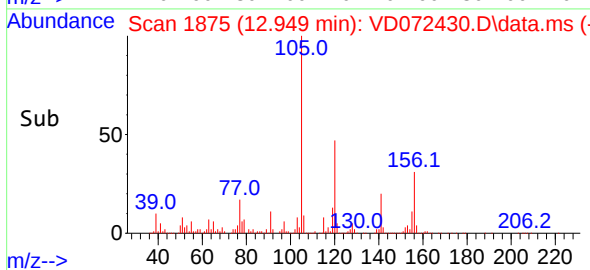
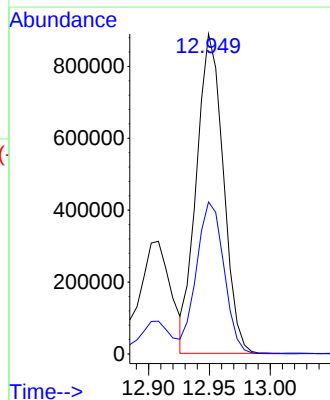
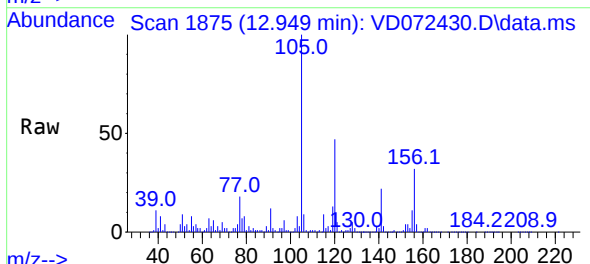
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MSD

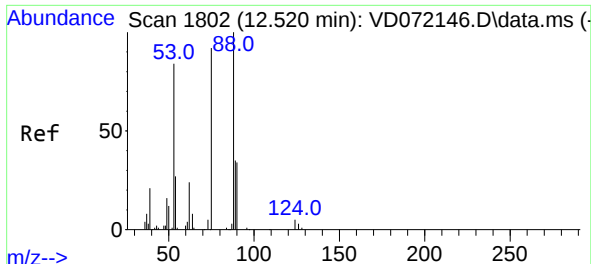
Tgt Ion: 91 Resp: 306179
Ion Ratio Lower Upper
91 100
126 37.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 281.451 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:105 Resp: 1360196
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

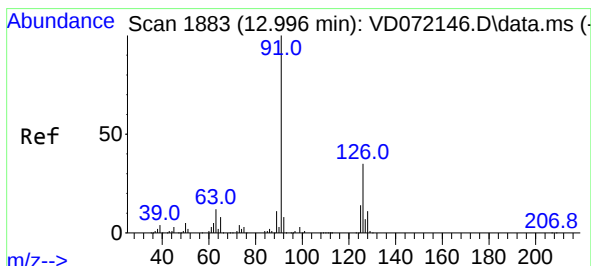
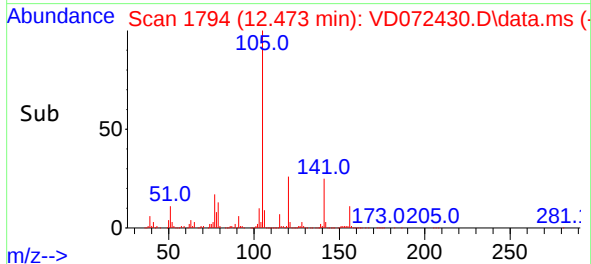
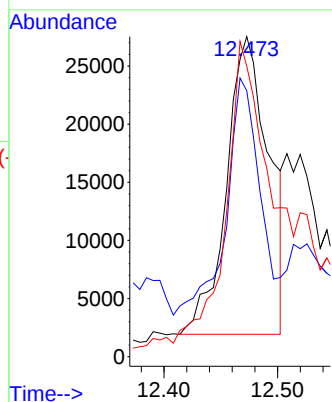
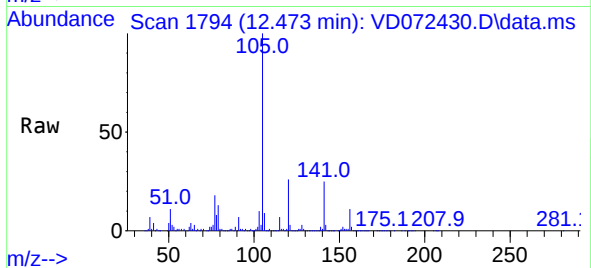




#81
trans-1,4-Dichloro-2-butene
Concen: 210.751 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

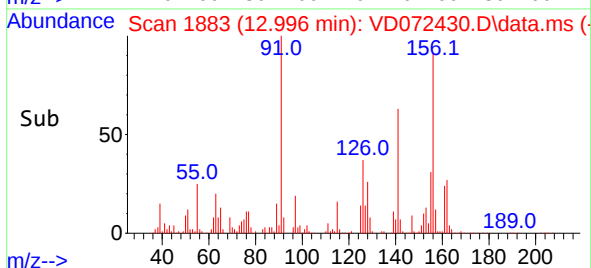
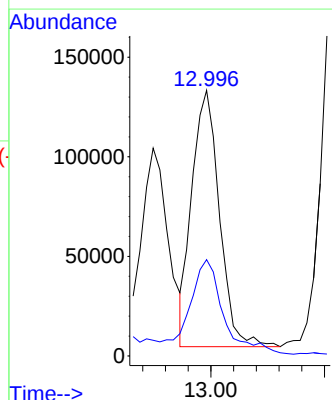
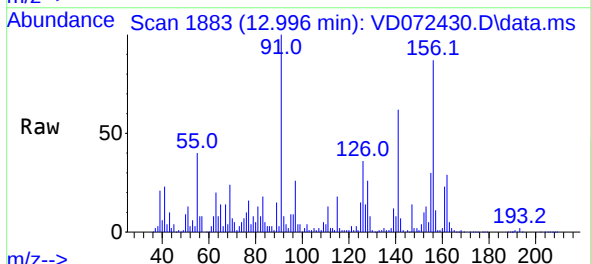
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

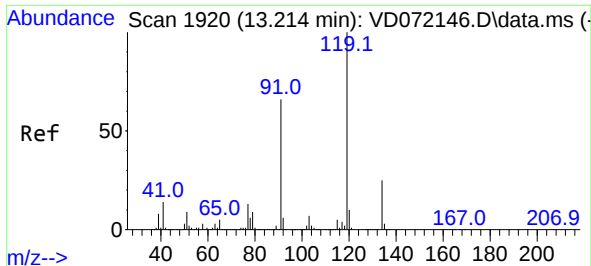
Tgt Ion: 75 Resp: 66515
Ion Ratio Lower Upper
75 100
53 63.4 86.5 129.7#
89 110.6 33.9 50.9#



#82
4-Chlorotoluene
Concen: 52.834 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 91 Resp: 216150
Ion Ratio Lower Upper
91 100
126 46.2 16.5 49.5



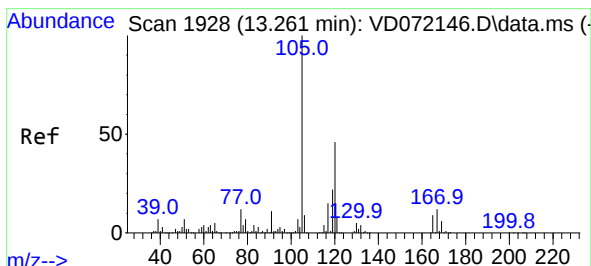
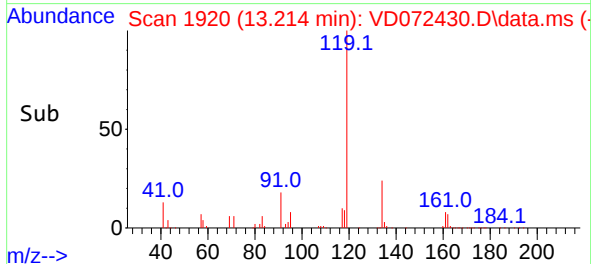
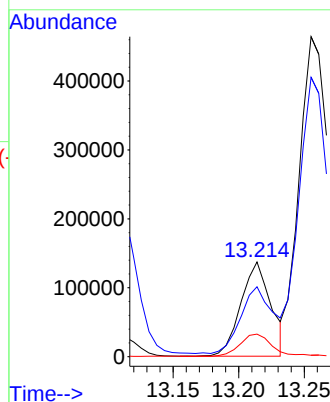
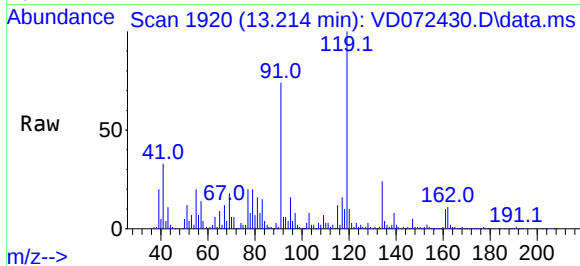


#83
tert-Butylbenzene
Concen: 51.329 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

Tgt Ion:119 Resp: 217482

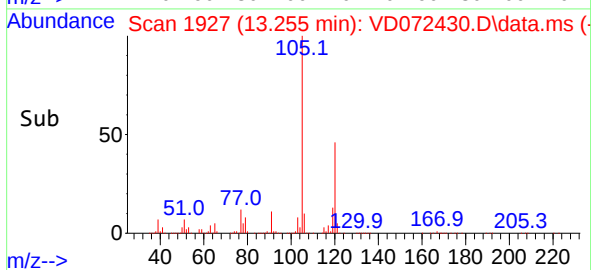
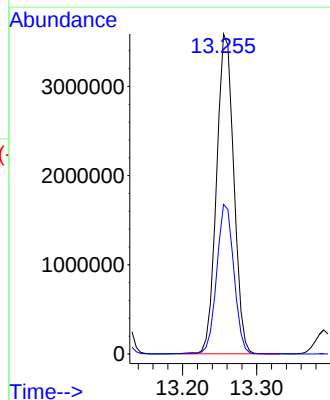
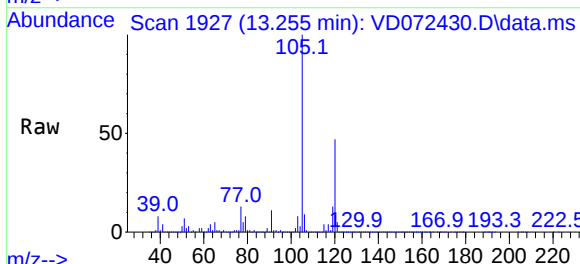
Ion	Ratio	Lower	Upper
119	100		
91	76.0	34.8	104.5
134	26.5	13.3	39.9

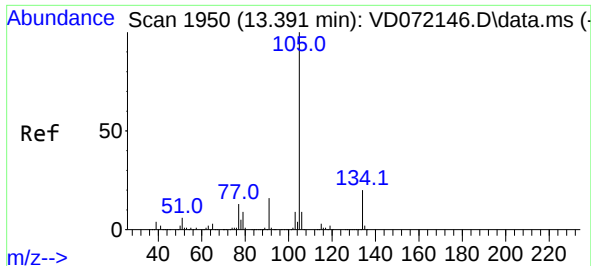


#84
1,2,4-Trimethylbenzene
Concen: 1214.682 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion:105 Resp: 5784154

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.3	66.8

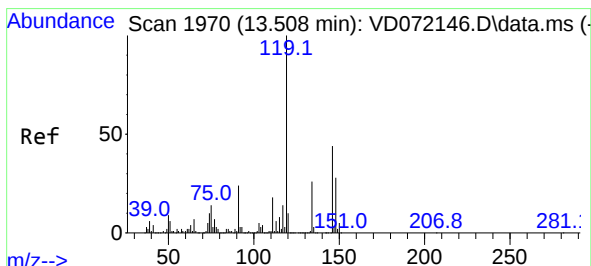
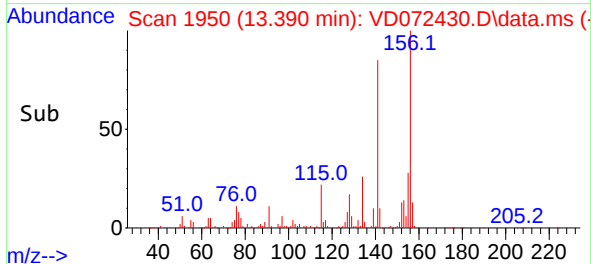
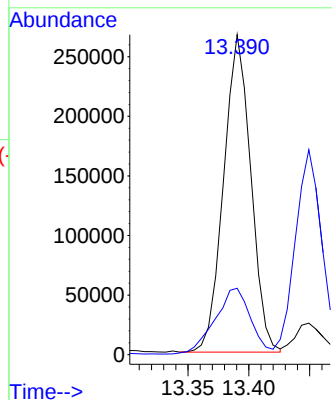
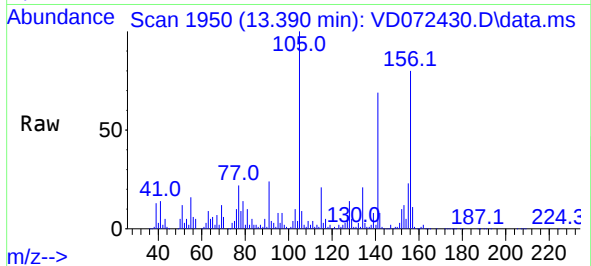




#85
 sec-Butylbenzene
 Concen: 65.089 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072430.D
 Acq: 25 Mar 2022 15:44

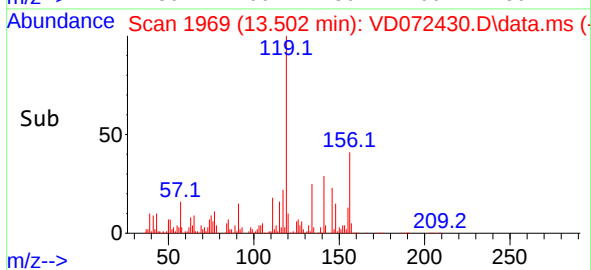
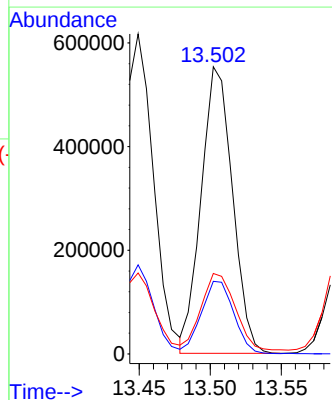
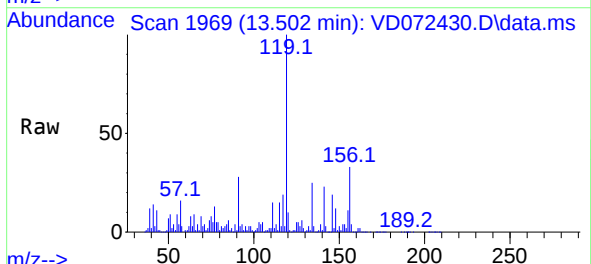
Instrument : MSVOA_D
 ClientSampleId : SB-12-20220315-16.0-17.0MSD

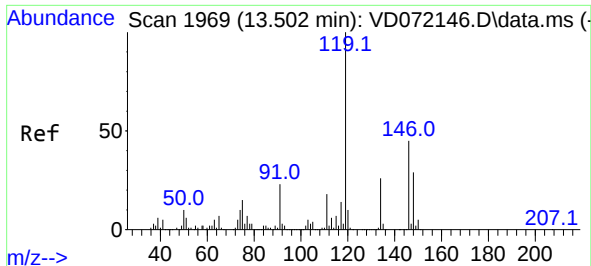
Tgt Ion:105 Resp: 414154
 Ion Ratio Lower Upper
 105 100
 134 27.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 162.195 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072430.D
 Acq: 25 Mar 2022 15:44

Tgt Ion:119 Resp: 849228
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 28.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 79.808 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.082 min

Lab File: VD072430.D

Acq: 25 Mar 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MSD

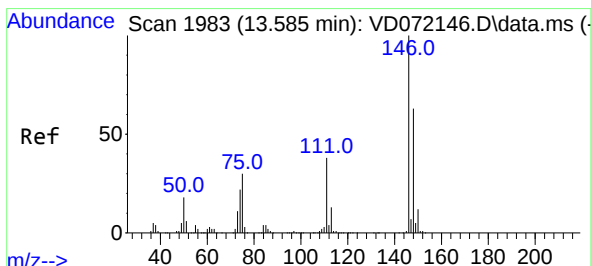
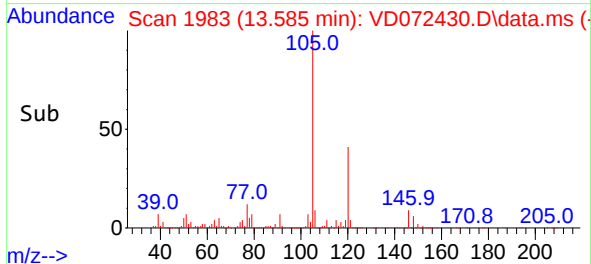
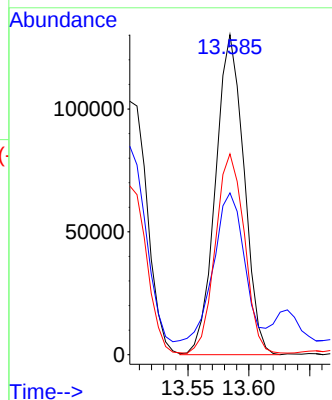
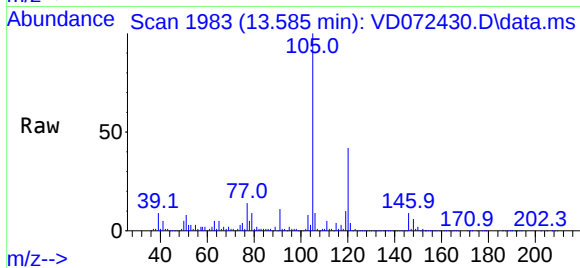
Tgt Ion:146 Resp: 211777

Ion Ratio Lower Upper

146 100

111 50.1 20.4 61.3

148 63.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 80.482 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072430.D

Acq: 25 Mar 2022 15:44

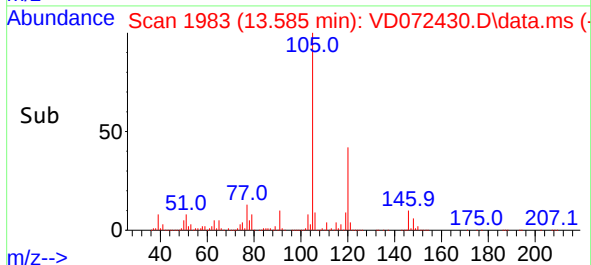
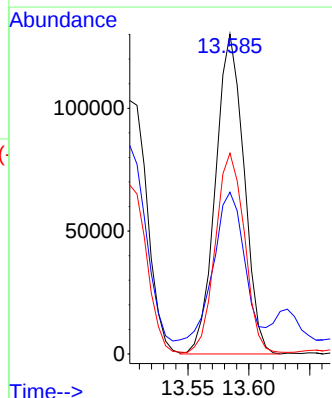
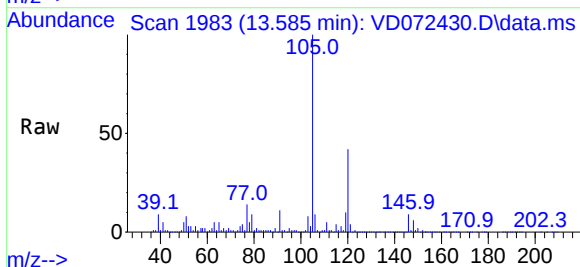
Tgt Ion:146 Resp: 211777

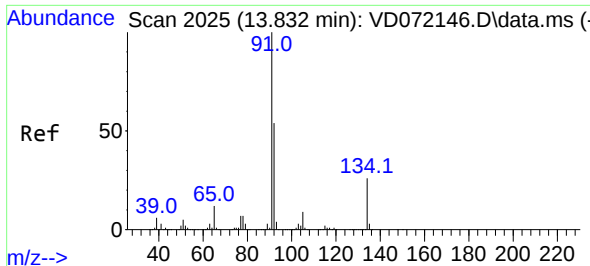
Ion Ratio Lower Upper

146 100

111 50.1 20.3 60.9

148 63.3 31.7 95.1

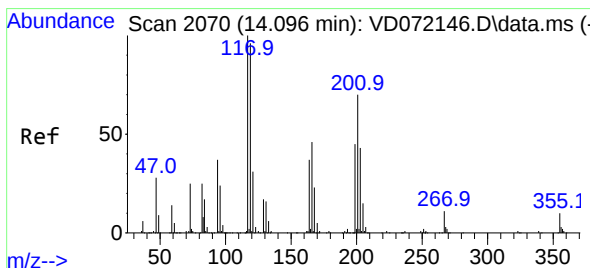
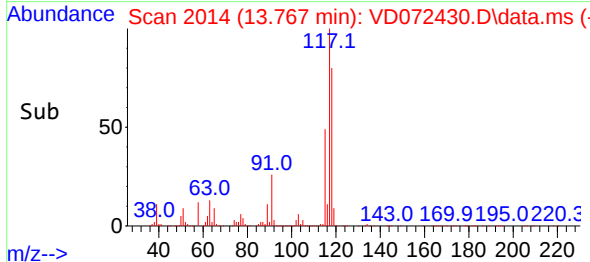
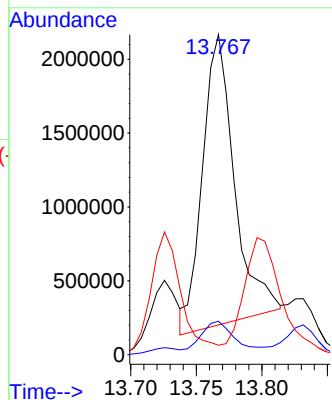
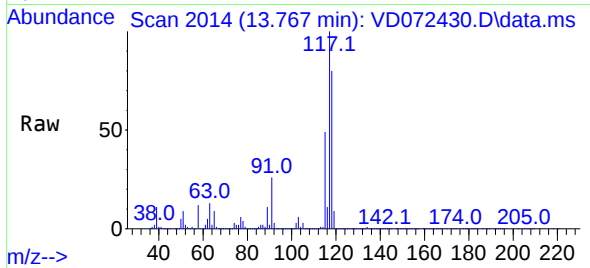




#89
n-Butylbenzene
Concen: 669.519 ug/l
RT: 13.767 min Scan# 20
Delta R.T. -0.065 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

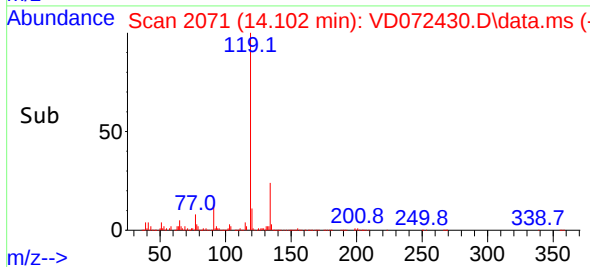
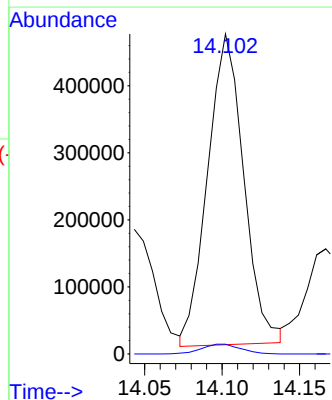
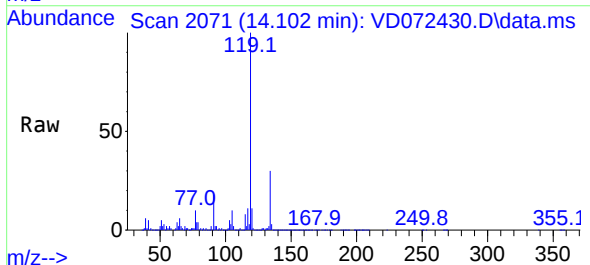
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

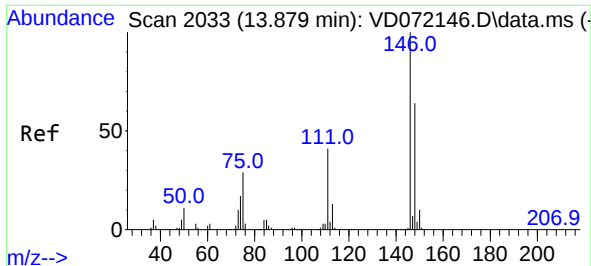
Tgt Ion: 91 Resp: 3341312
Ion Ratio Lower Upper
91 100
92 12.3 26.6 79.8#
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 731.550 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

Tgt Ion: 117 Resp: 750709
Ion Ratio Lower Upper
117 100
201 3.4 33.4 100.2#





#91

1,2-Dichlorobenzene

Concen: 61.542 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

Lab File: VD072430.D

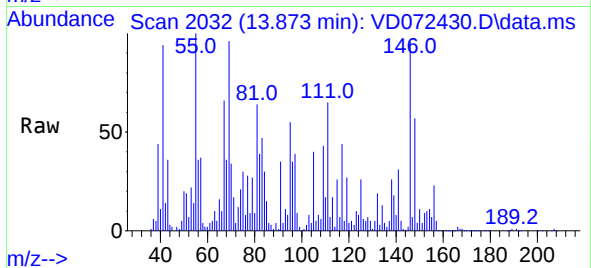
Acq: 25 Mar 2022 15:44

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MSD



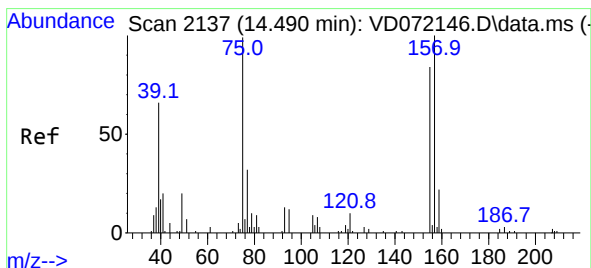
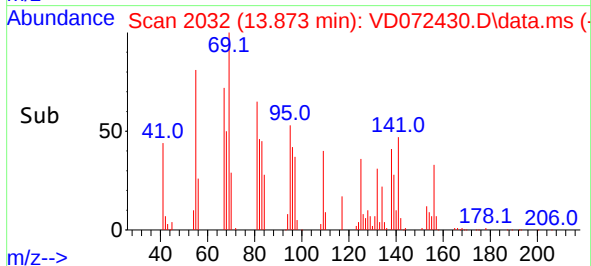
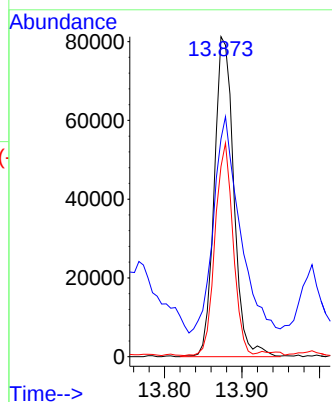
Tgt Ion:146 Resp: 142382

Ion Ratio Lower Upper

146 100

111 92.5 21.1 63.3#

148 61.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 157.350 ug/l

RT: 14.508 min Scan# 2140

Delta R.T. 0.018 min

Lab File: VD072430.D

Acq: 25 Mar 2022 15:44

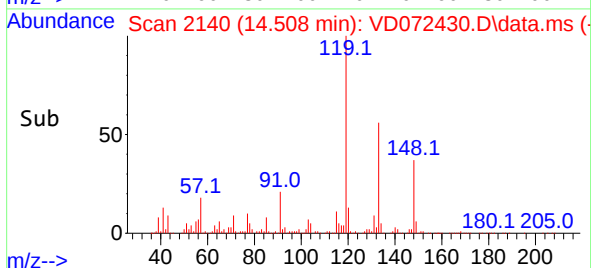
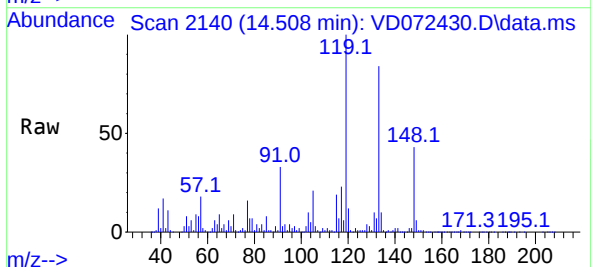
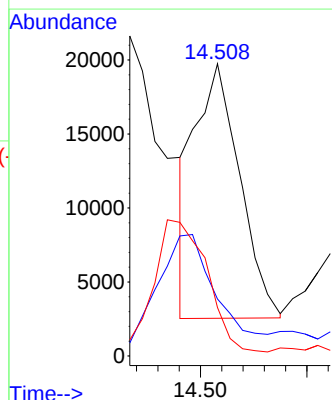
Tgt Ion: 75 Resp: 25265

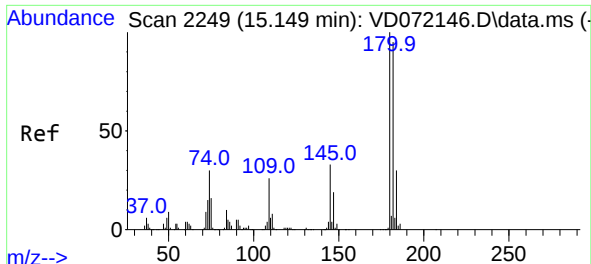
Ion Ratio Lower Upper

75 100

155 0.0 36.8 110.3#

157 0.0 48.4 145.0#

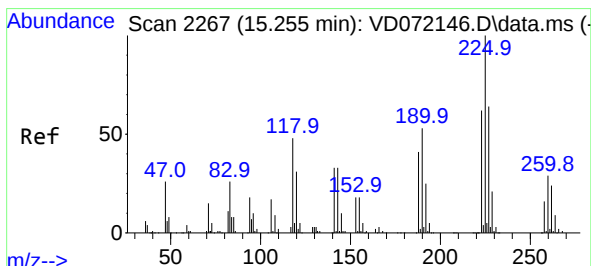
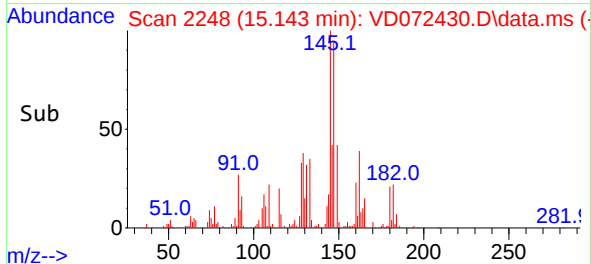
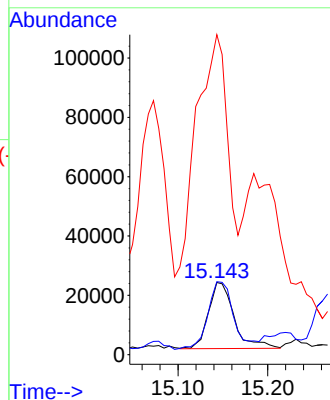
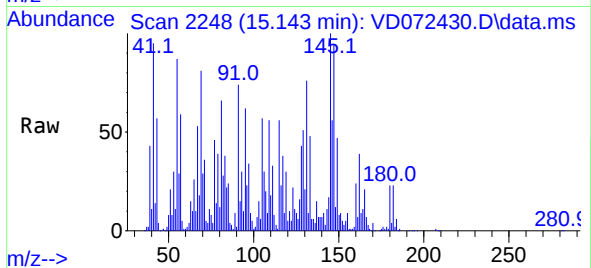




#93
1,2,4-Trichlorobenzene
Concen: 28.883 ug/l
RT: 15.143 min Scan# 2148
Delta R.T. -0.006 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

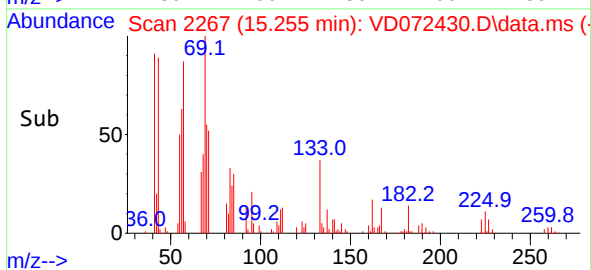
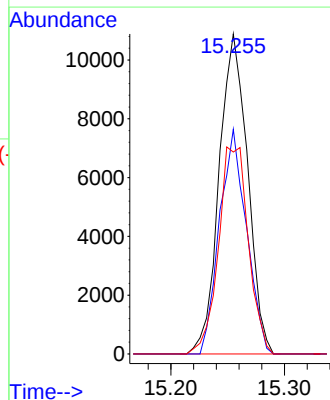
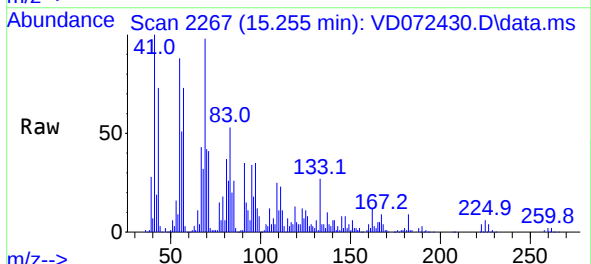
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MSD

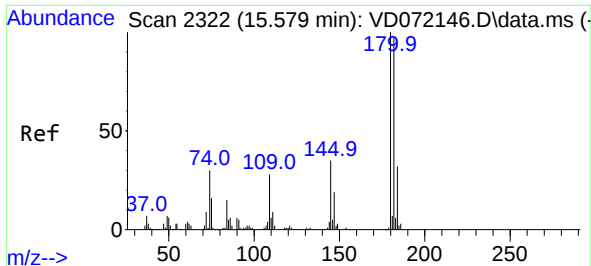
Tgt Ion:180 Resp: 44241
Ion Ratio Lower Upper
180 100
182 99.5 47.3 142.0
145 580.9 16.2 48.5#



#94
Hexachlorobutadiene
Concen: 21.267 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072430.D
Acq: 25 Mar 2022 15:44

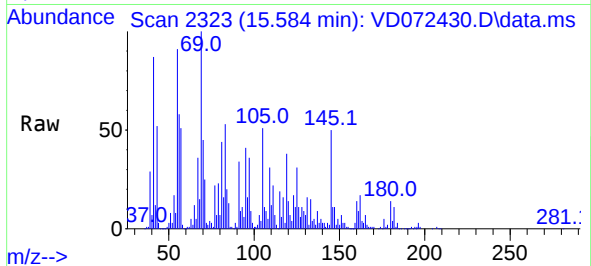
Tgt Ion:225 Resp: 18949
Ion Ratio Lower Upper
225 100
223 66.6 31.1 93.2
227 68.0 32.4 97.0





#96
 1,2,3-Trichlorobenzene
 Concen: 25.422 ug/l
 RT: 15.584 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD072430.D
 Acq: 25 Mar 2022 15:44

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MSD



Tgt Ion:180 Resp: 33705
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.6 142.9
 145 212.7 17.1 51.3#

