

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020191.D
 Acq On : 19 Dec 2020 22:59
 Operator : JC/MD
 Sample : L5096-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5677-121220MSD

Quant Time: Dec 21 02:39:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	243884	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	412909	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	384882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	194947	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	163616	50.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.10%
35) Dibromofluoromethane	5.464	113	131567	49.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.62%
50) Toluene-d8	8.695	98	507116	49.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.76%
62) 4-Bromofluorobenzene	11.122	95	189125	48.60	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.20%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	136648	51.59	ug/l 100
3) Chloromethane	1.313	50	147432	48.00	ug/l 100
4) Vinyl Chloride	1.392	62	166707	49.83	ug/l 99
5) Bromomethane	1.624	94	56420	52.64	ug/l 99
6) Chloroethane	1.703	64	105018	50.41	ug/l 98
7) Trichlorofluoromethane	1.916	101	220554	51.26	ug/l 97
8) Diethyl Ether	2.166	74	91005	48.60	ug/l 97
9) 1,1,2-Trichlorotrifluo...	2.367	101	118709	48.76	ug/l 99
10) Methyl Iodide	2.489	142	163791	49.92	ug/l 99
11) Tert butyl alcohol	3.014	59	163438	223.26	ug/l 99
12) 1,1-Dichloroethene	2.355	96	124016	49.78	ug/l 95
13) Acrolein	2.270	56	116250	254.13	ug/l 99
14) Allyl chloride	2.703	41	211180	47.76	ug/l 98
15) Acrylonitrile	3.111	53	432873	257.02	ug/l 100
16) Acetone	2.416	43	341613	229.16	ug/l 100
17) Carbon Disulfide	2.550	76	355409	48.29	ug/l 99
18) Methyl Acetate	2.745	43	162285	48.81	ug/l 98
19) Methyl tert-butyl Ether	3.166	73	461850	49.52	ug/l 99
20) Methylene Chloride	2.831	84	157289	46.80	ug/l 96
21) trans-1,2-Dichloroethene	3.142	96	147282	48.72	ug/l 99
22) Diisopropyl ether	3.824	45	452674	50.16	ug/l 92
23) Vinyl Acetate	3.782	43	1833421	238.37	ug/l 99
24) 1,1-Dichloroethane	3.666	63	265151	49.89	ug/l 98
25) 2-Butanone	4.629	43	549926	253.46	ug/l 98
26) 2,2-Dichloropropane	4.550	77	188885	43.07	ug/l 99
27) cis-1,2-Dichloroethene	4.562	96	168176	49.29	ug/l 98
28) Bromochloromethane	4.977	49	116993	49.43	ug/l 96
29) Tetrahydrofuran	5.086	42	357393	261.83	ug/l 98
30) Chloroform	5.178	83	268782	49.67	ug/l 99
31) Cyclohexane	5.544	56	233851	51.88	ug/l 98
32) 1,1,1-Trichloroethane	5.458	97	229190	50.79	ug/l 100
36) 1,1-Dichloropropene	5.769	75	198643	48.68	ug/l 99
37) Ethyl Acetate	4.788	43	200272	47.22	ug/l 99
38) Carbon Tetrachloride	5.751	117	196287	50.57	ug/l 100
39) Methylcyclohexane	7.440	83	233754	49.63	ug/l 99
40) Benzene	6.111	78	622473	49.00	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	118405	52.40	ug/l	98
42) 1,2-Dichloroethane	6.159	62	213084	48.90	ug/l	99
43) Isopropyl Acetate	6.409	43	320820	47.92	ug/l	99
44) Trichloroethene	7.184	130	153843	46.85	ug/l	98
45) 1,2-Dichloropropane	7.488	63	156674	48.80	ug/l	100
46) Dibromomethane	7.635	93	106691	48.58	ug/l	97
47) Bromodichloromethane	7.872	83	210544	50.29	ug/l	97
48) Methyl methacrylate	7.744	41	166984	50.89	ug/l	98
49) 1,4-Dioxane	7.714	88	69360	903.13	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	1083606	261.43	ug/l	99
52) Toluene	8.763	92	384761	49.63	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	223627	48.56	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	242186	47.90	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	156865	49.06	ug/l	98
56) Ethyl methacrylate	9.159	69	241270	51.56	ug/l	99
57) 1,3-Dichloropropane	9.348	76	268062	49.25	ug/l	99
59) 2-Hexanone	9.470	43	825590	261.38	ug/l	99
60) Dibromochloromethane	9.561	129	159727	50.35	ug/l	98
61) 1,2-Dibromoethane	9.653	107	165454	49.56	ug/l	98
64) Tetrachloroethene	9.317	164	138833	47.87	ug/l	97
65) Chlorobenzene	10.122	112	397317	48.11	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	147346	49.73	ug/l	99
67) Ethyl Benzene	10.232	91	726815	50.35	ug/l	100
68) m/p-Xylenes	10.342	106	548440	101.77	ug/l	99
69) o-Xylene	10.683	106	258944	49.93	ug/l	97
70) Styrene	10.695	104	441749	50.39	ug/l	99
71) Bromoform	10.841	173	118891	51.81	ug/l #	99
73) Isopropylbenzene	11.000	105	706940	50.25	ug/l	99
74) N-amyl acetate	10.878	43	265508	46.82	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	246992	48.34	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	287375	59.84	ug/l	87
77) Bromobenzene	11.238	156	172372	46.35	ug/l	97
78) n-propylbenzene	11.341	91	815590	50.30	ug/l	99
79) 2-Chlorotoluene	11.402	91	486761	48.14	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	590559	49.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	75026	46.35	ug/l	97
82) 4-Chlorotoluene	11.494	91	569304	48.21	ug/l	99
83) tert-Butylbenzene	11.750	119	573437	50.10	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	596568	49.28	ug/l	100
85) sec-Butylbenzene	11.927	105	669055	50.66	ug/l	99
86) p-Isopropyltoluene	12.049	119	611558	50.21	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	311942	46.92	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	306055	44.12	ug/l	97
89) n-Butylbenzene	12.372	91	526969	49.38	ug/l	99
90) Hexachloroethane	12.579	117	103331	49.18	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	303195	45.83	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.981	75	54364	50.70	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	199760	46.95	ug/l	98
94) Hexachlorobutadiene	13.762	225	84235	47.31	ug/l	99
95) Naphthalene	13.817	128	702881	52.17	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	202906	48.21	ug/l	99

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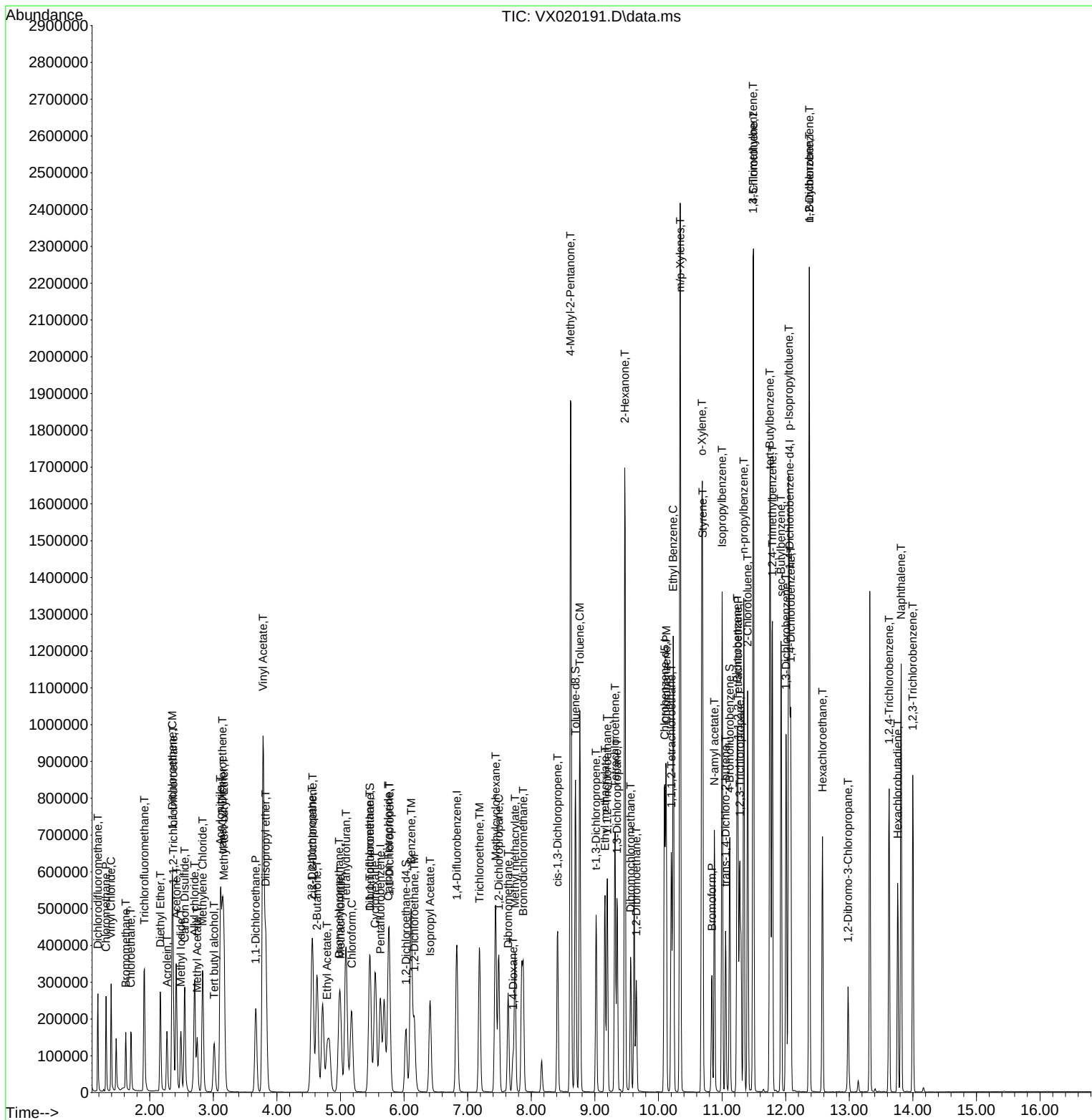
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

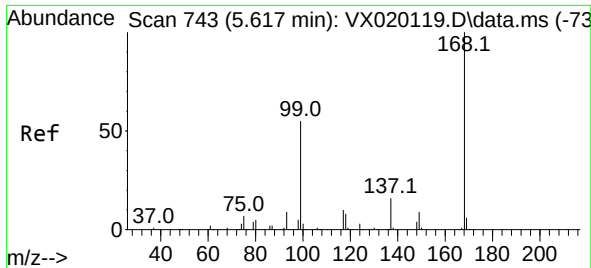
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

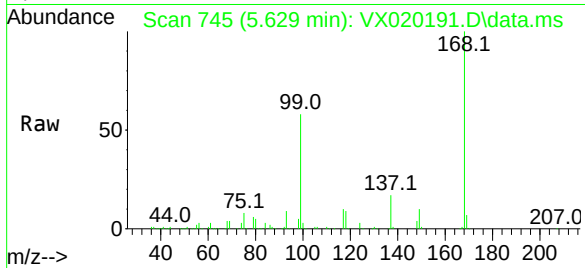
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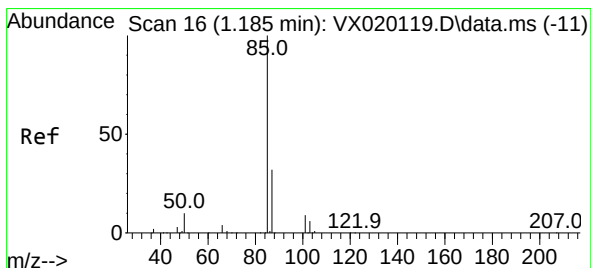
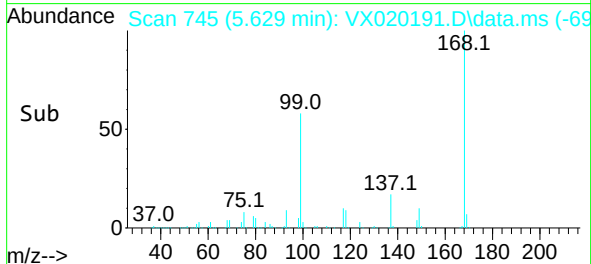
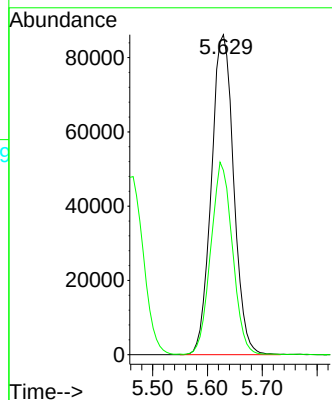


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020191.D
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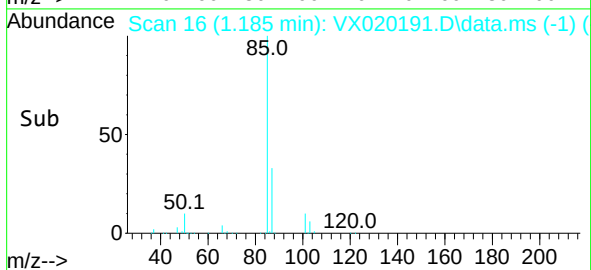
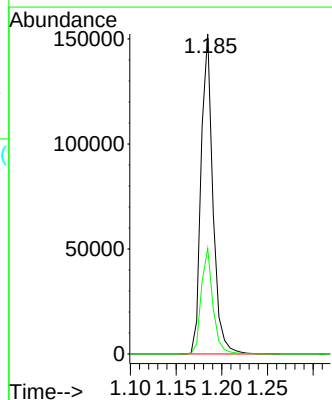
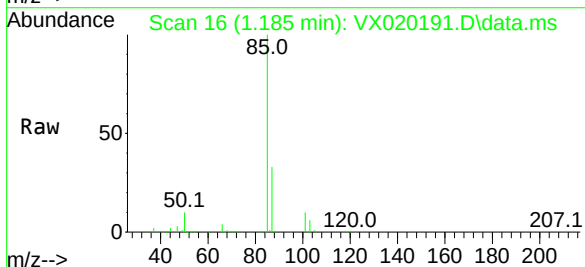


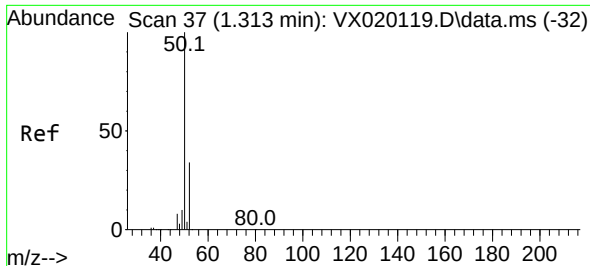
Tgt Ion:168 Resp: 243884
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 51.59 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 85 Resp: 136648
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2

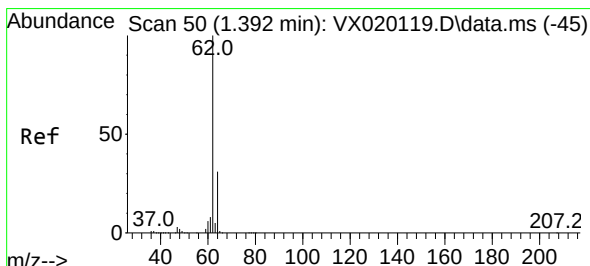
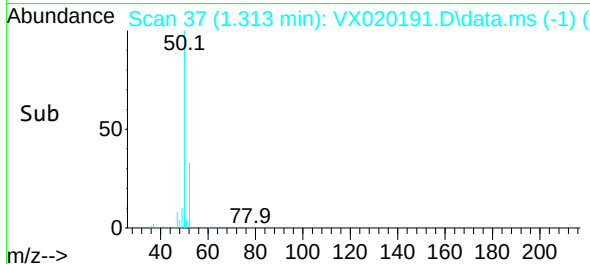
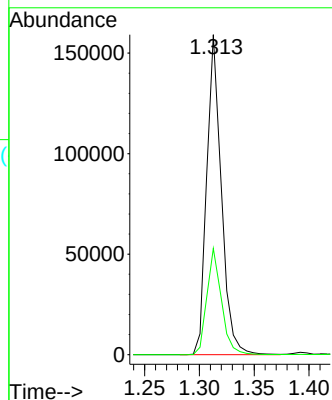
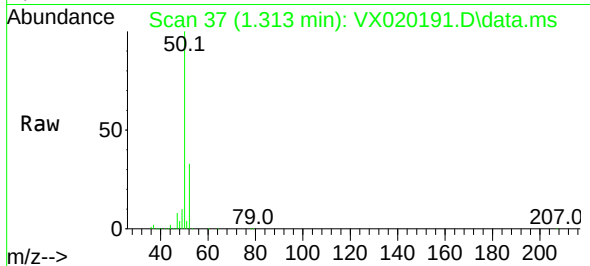




#3
Chloromethane
Concen: 48.00 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

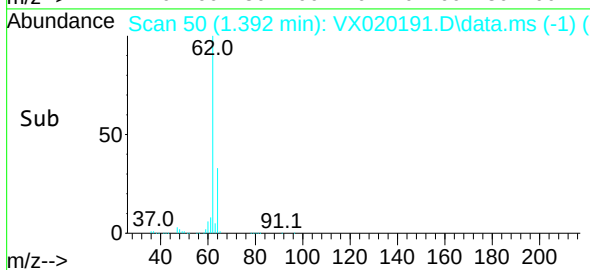
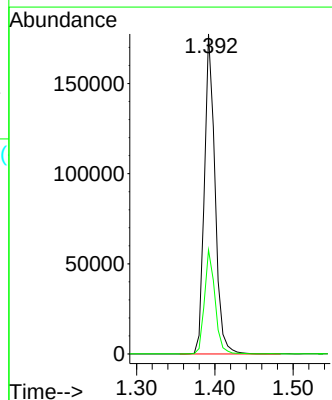
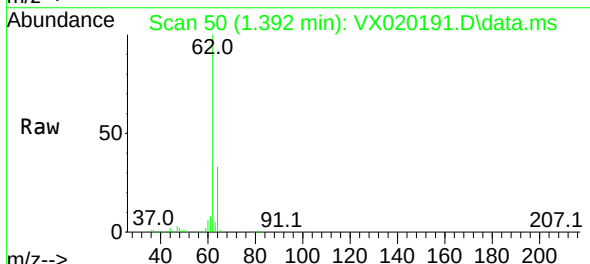
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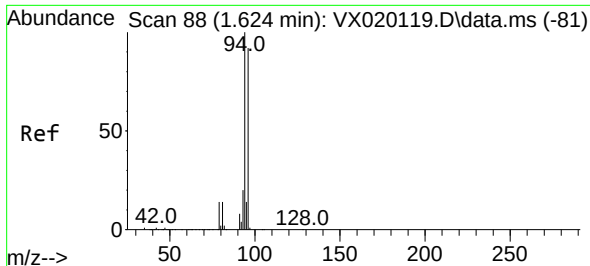
Tgt Ion: 50 Resp: 147432
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 49.83 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 62 Resp: 166707
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5

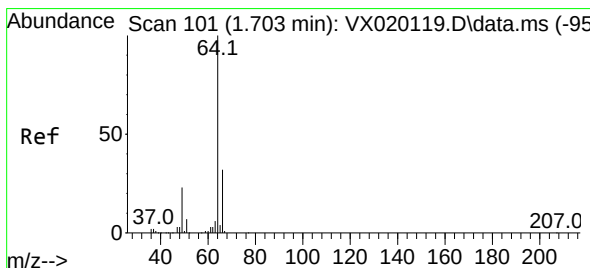
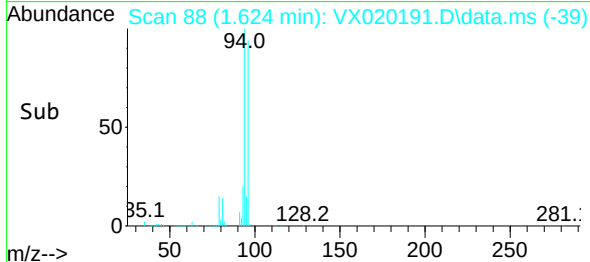
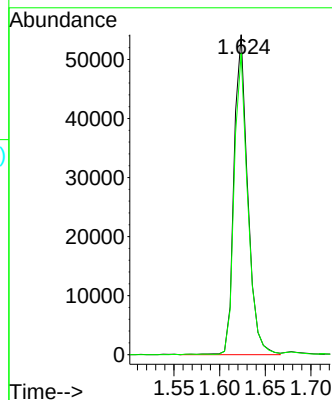
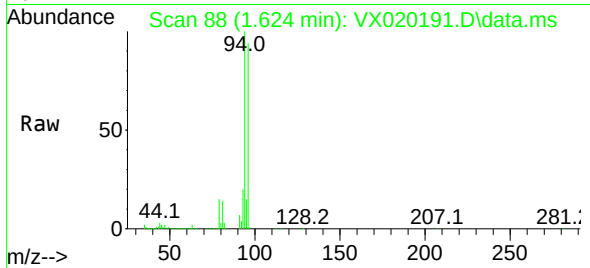




#5
Bromomethane
Concen: 52.64 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

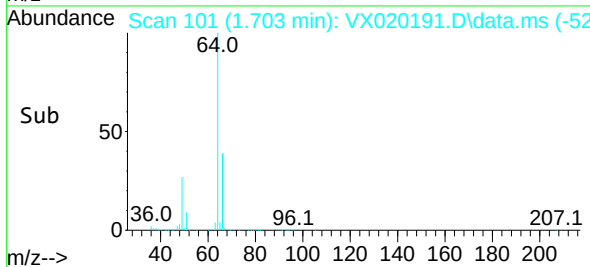
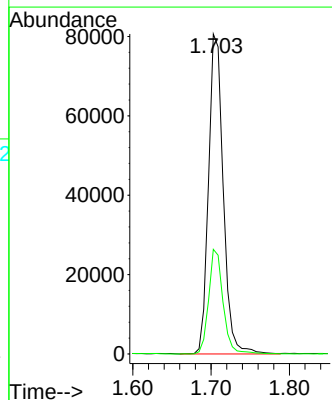
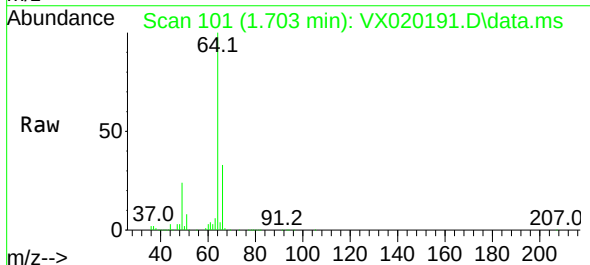
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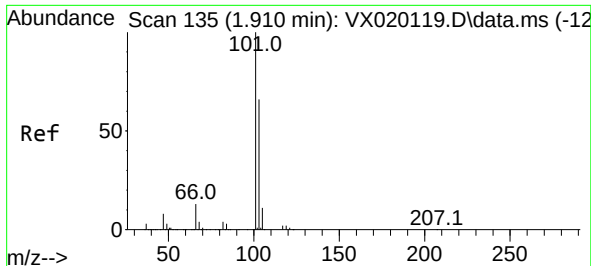
Tgt Ion: 94 Resp: 56420
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6



#6
Chloroethane
Concen: 50.41 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 64 Resp: 105018
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

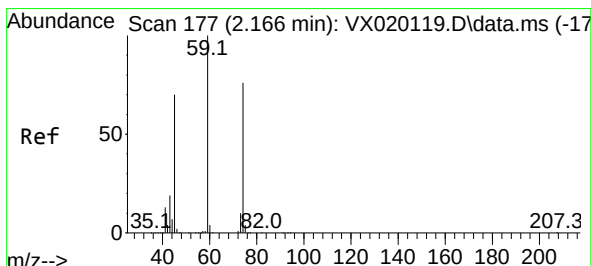
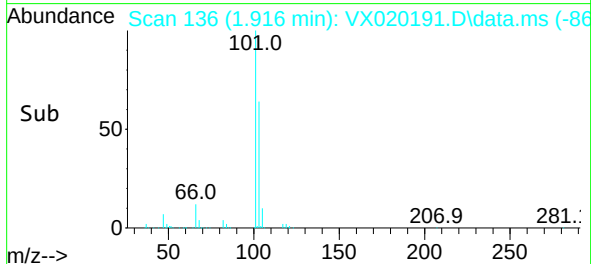
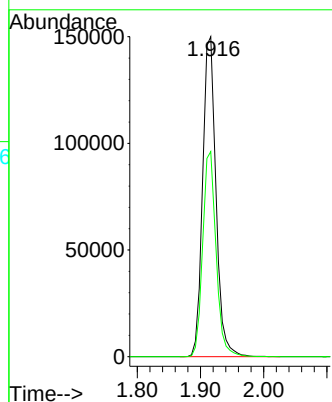
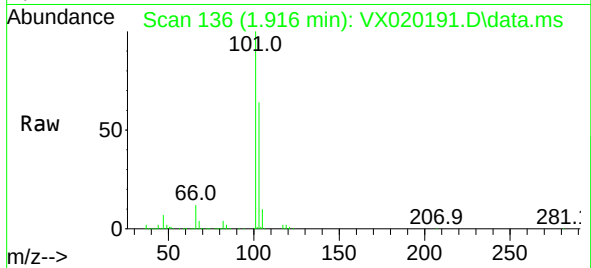




#7
Trichlorofluoromethane
Concen: 51.26 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

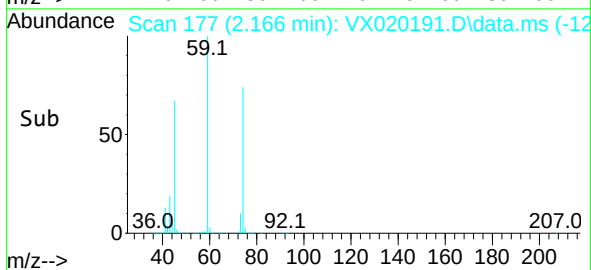
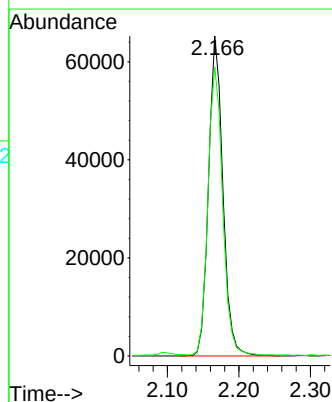
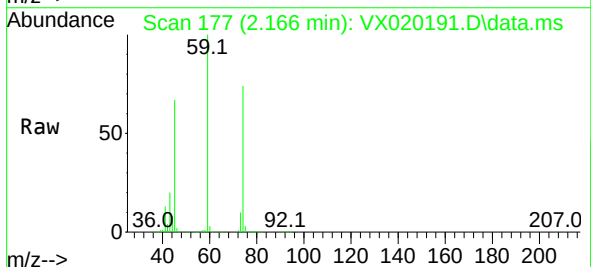
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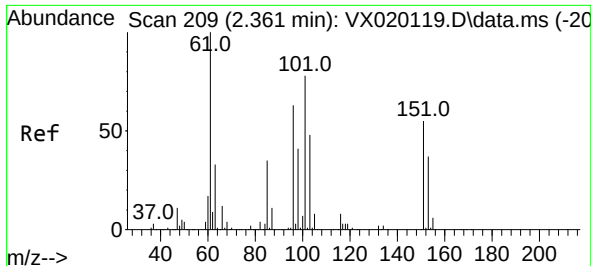
Tgt Ion:101 Resp: 220554
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8



#8
Diethyl Ether
Concen: 48.60 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020191.D
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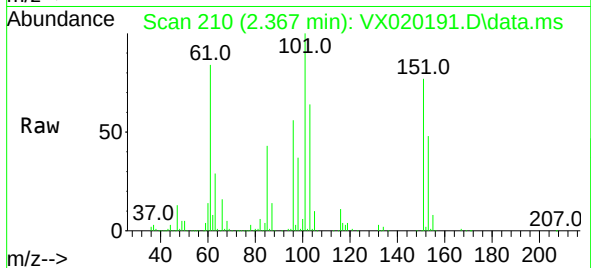
Tgt Ion: 74 Resp: 91005
Ion Ratio Lower Upper
74 100
45 92.1 44.5 133.5



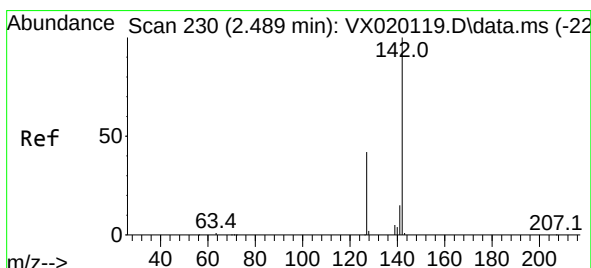
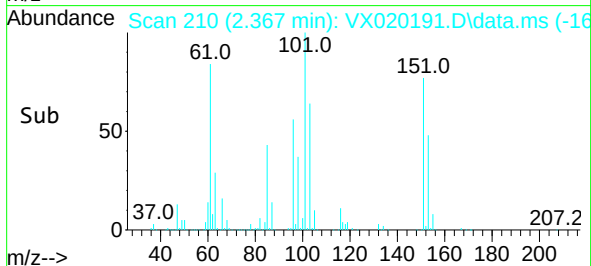
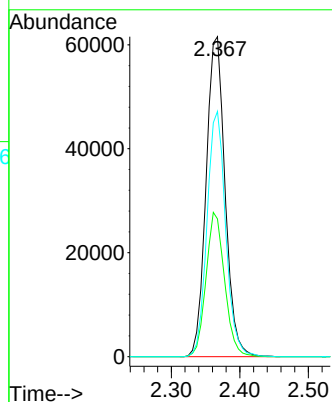


#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.76 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020191.D
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Instrument :
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ClientSampleId :
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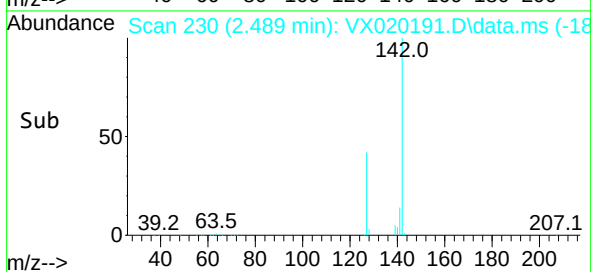
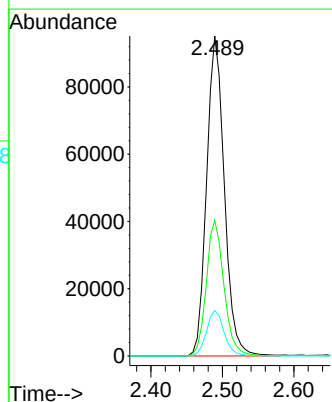
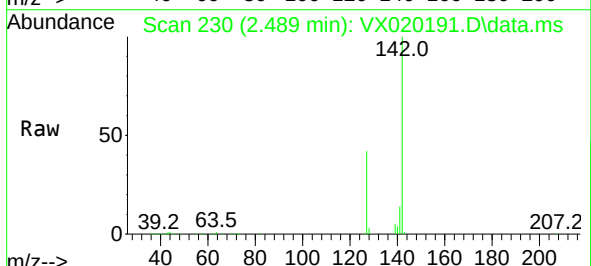


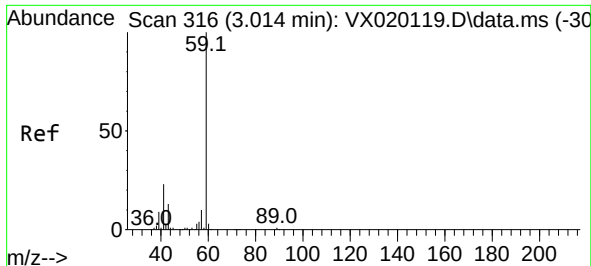
Tgt Ion:101 Resp: 118709
Ion Ratio Lower Upper
101 100
85 44.2 34.9 52.3
151 75.5 61.4 92.2



#10
Methyl Iodide
Concen: 49.92 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

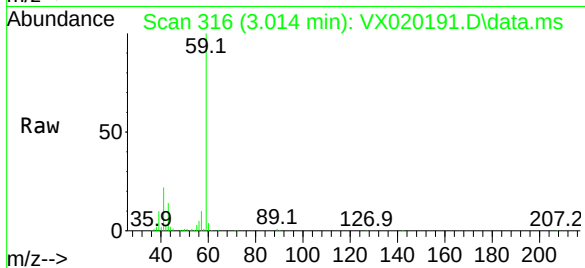
Tgt Ion:142 Resp: 163791
Ion Ratio Lower Upper
142 100
127 42.3 33.3 49.9
141 14.2 11.4 17.0



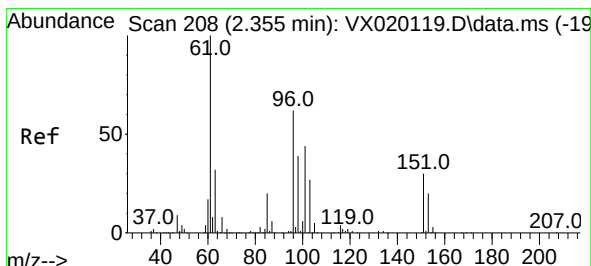
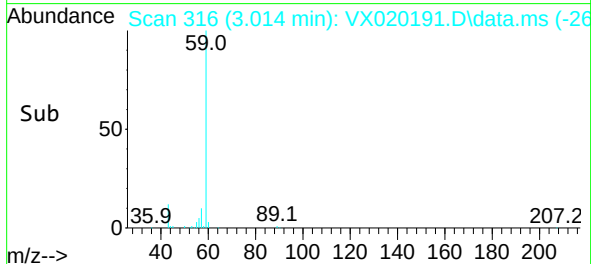
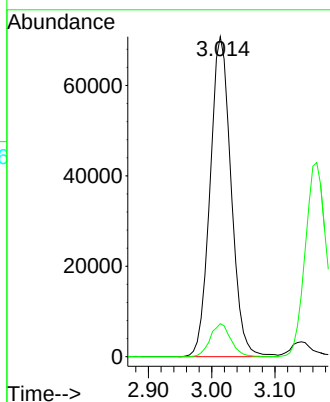


#11
Tert butyl alcohol
Concen: 223.26 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

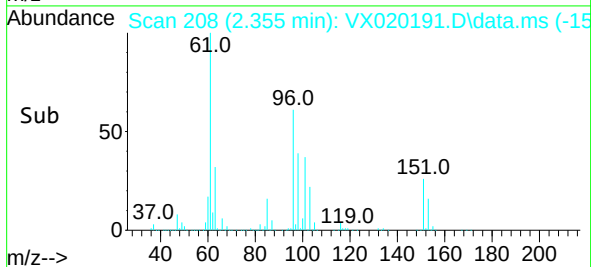
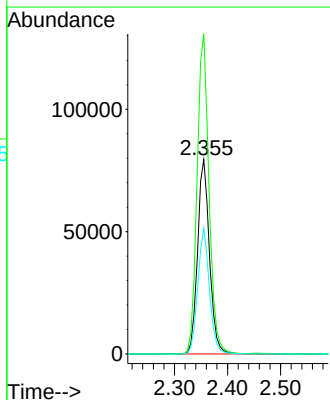
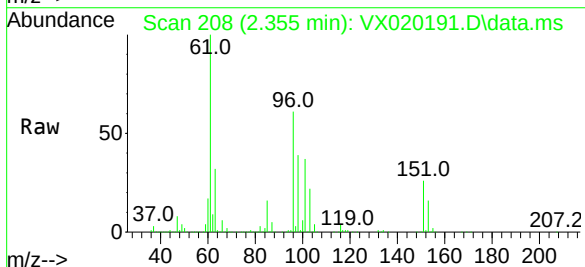


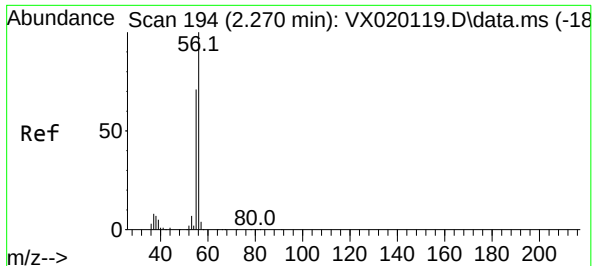
Tgt Ion: 59 Resp: 163438
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



#12
1,1-Dichloroethene
Concen: 49.78 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 96 Resp: 124016
Ion Ratio Lower Upper
96 100
61 164.6 124.6 187.0
98 64.5 50.6 76.0

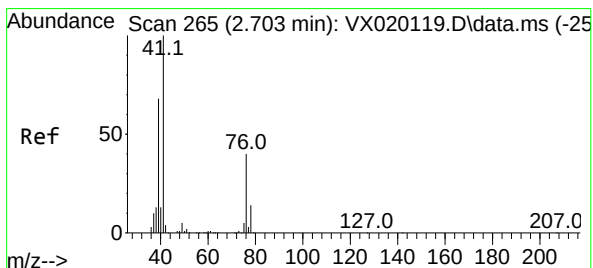
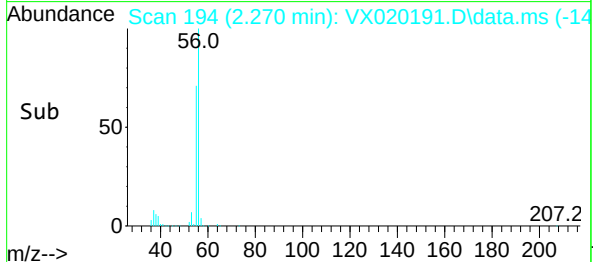
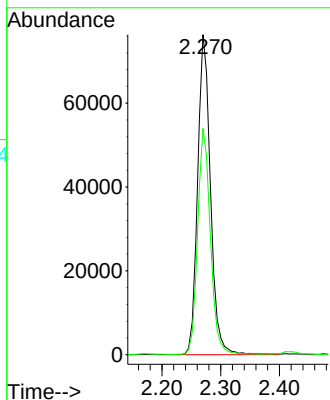
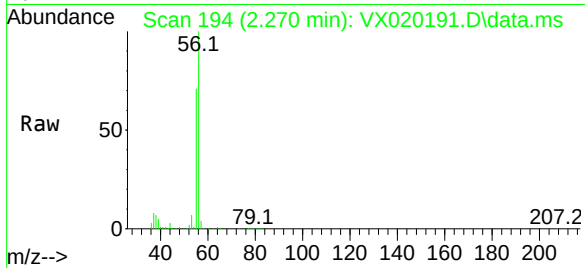




#13
Acrolein
Concen: 254.13 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

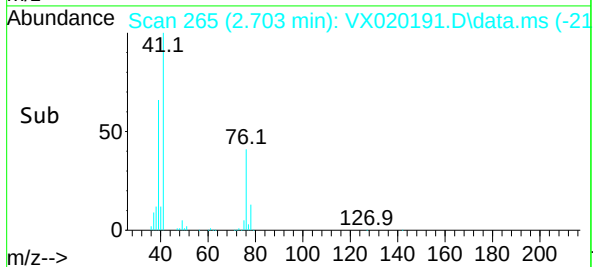
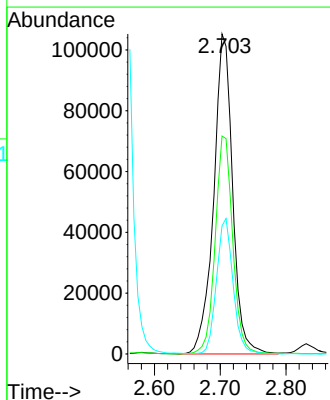
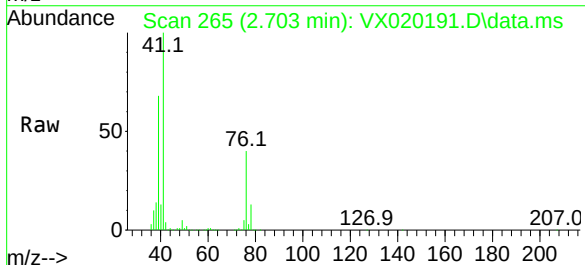
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

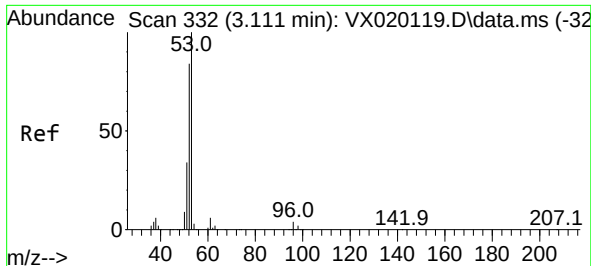
Tgt Ion: 56 Resp: 116250
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6



#14
Allyl chloride
Concen: 47.76 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 41 Resp: 211180
Ion Ratio Lower Upper
41 100
39 63.2 51.6 77.4
76 37.0 30.5 45.7

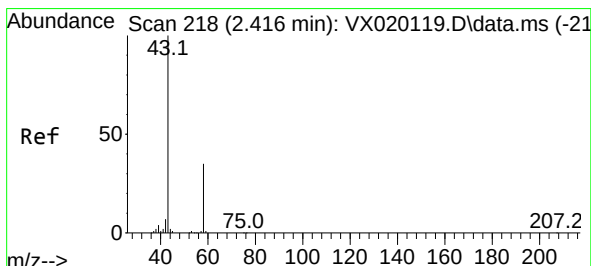
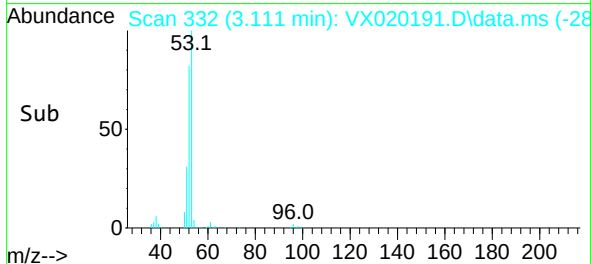
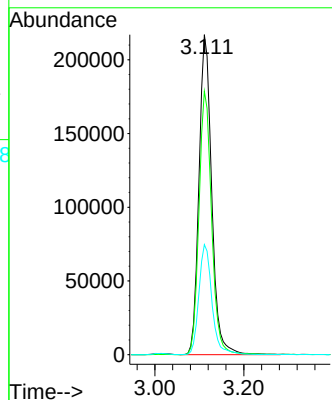
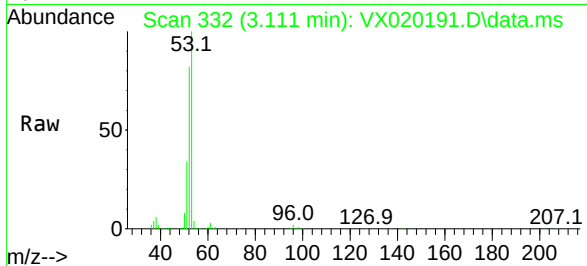




#15
Acrylonitrile
Concen: 257.02 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

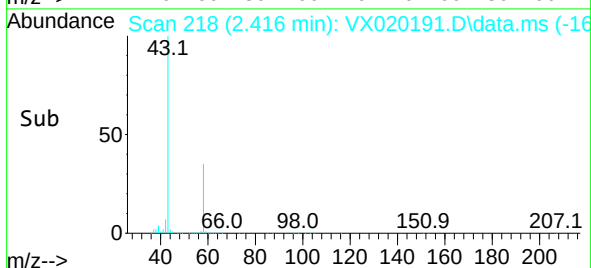
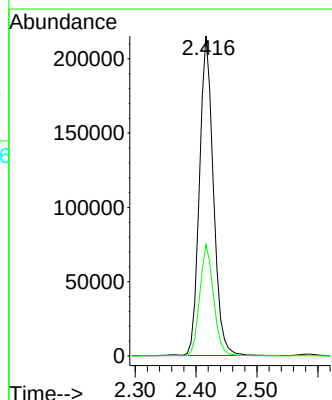
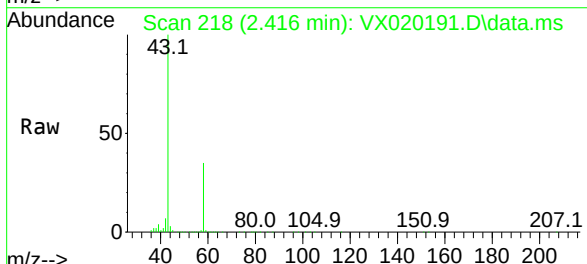
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

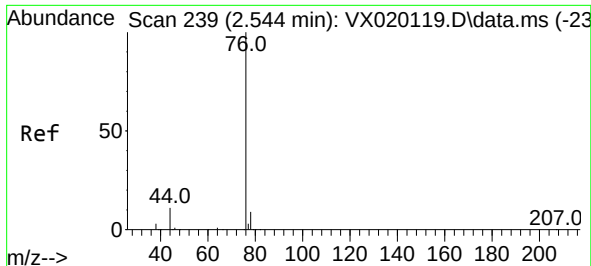
Tgt Ion: 53 Resp: 432873
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.2 28.2 42.2



#16
Acetone
Concen: 229.16 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 43 Resp: 341613
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8

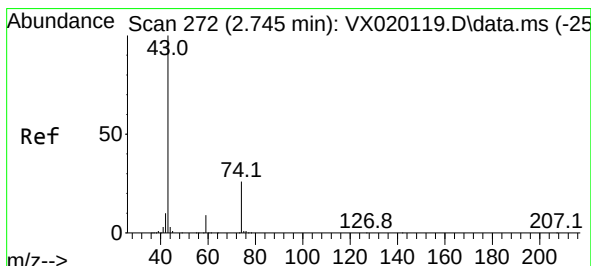
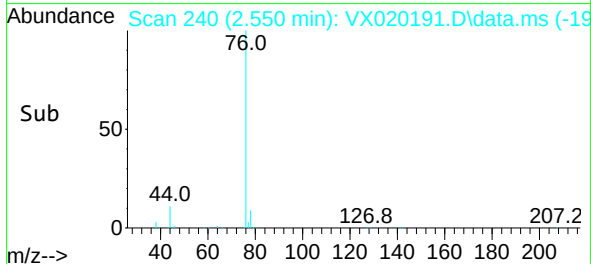
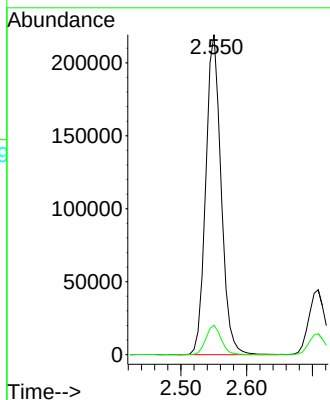
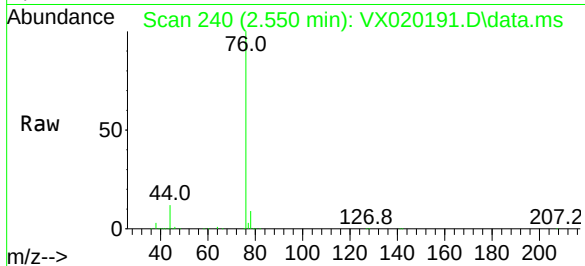




#17
Carbon Disulfide
Concen: 48.29 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

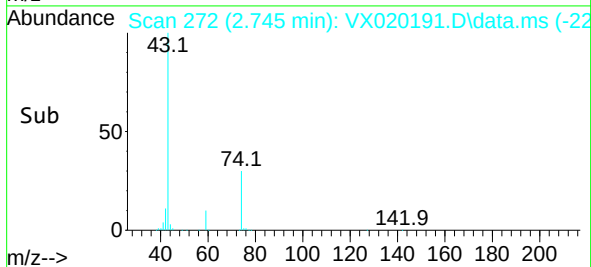
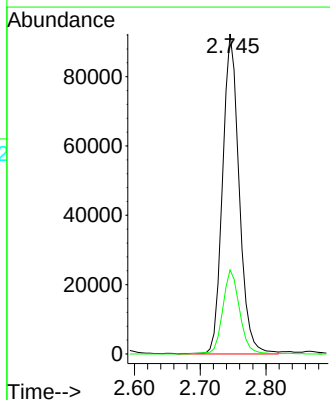
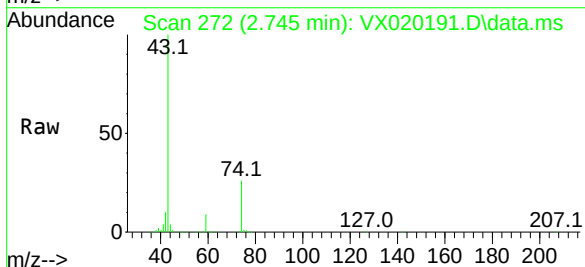
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

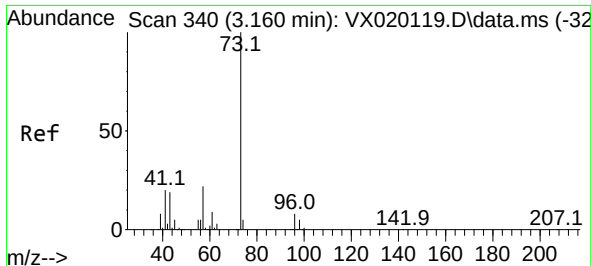
Tgt Ion: 76 Resp: 355409
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 48.81 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

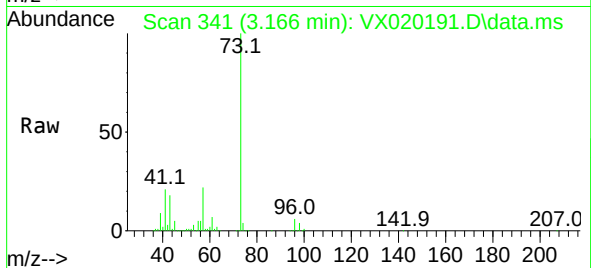
Tgt Ion: 43 Resp: 162285
Ion Ratio Lower Upper
43 100
74 26.5 21.9 32.9



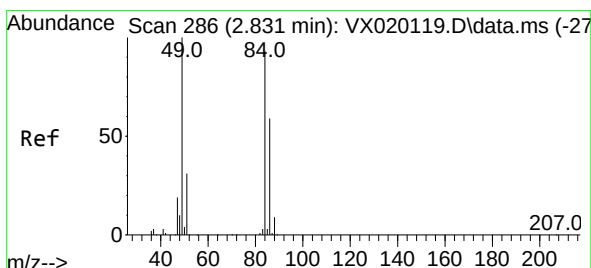
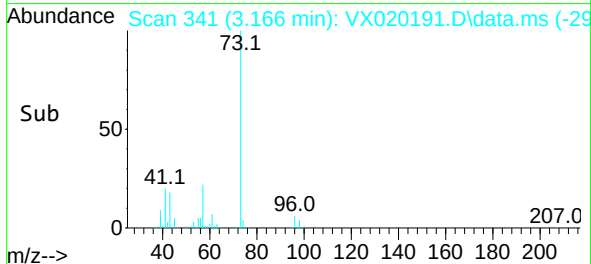
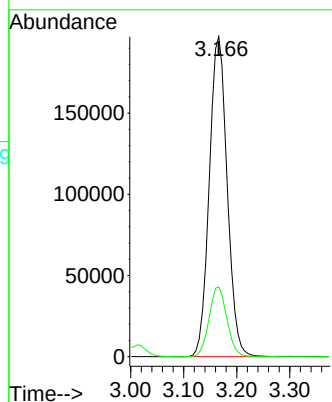


#19
Methyl tert-butyl Ether
Concen: 49.52 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

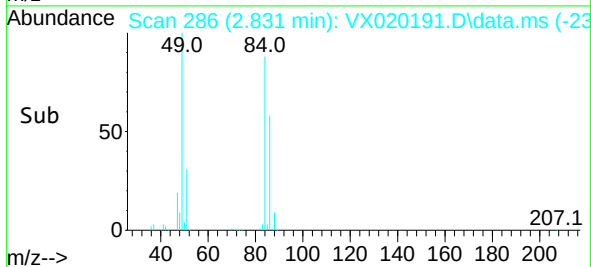
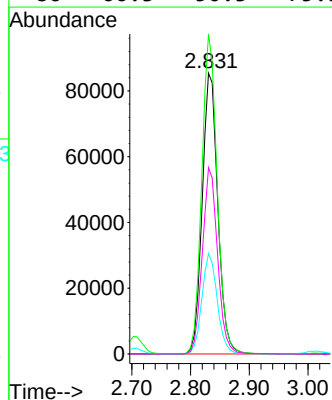
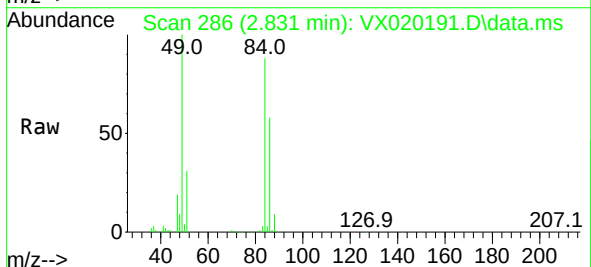


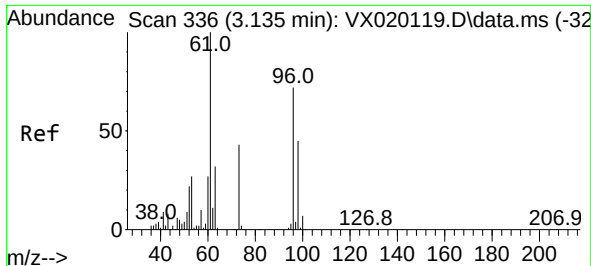
Tgt Ion: 73 Resp: 461850
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20
Methylene Chloride
Concen: 46.80 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

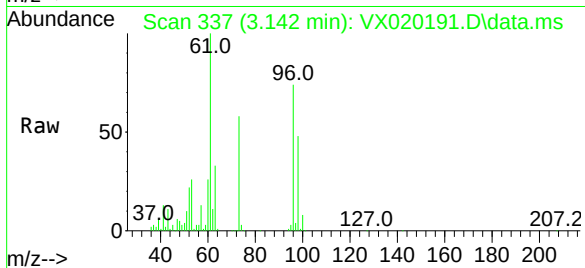
Tgt Ion: 84 Resp: 157289
Ion Ratio Lower Upper
84 100
49 114.0 88.6 132.8
51 35.8 27.0 40.6
86 66.3 50.3 75.5



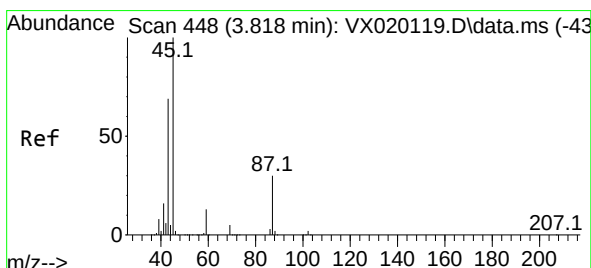
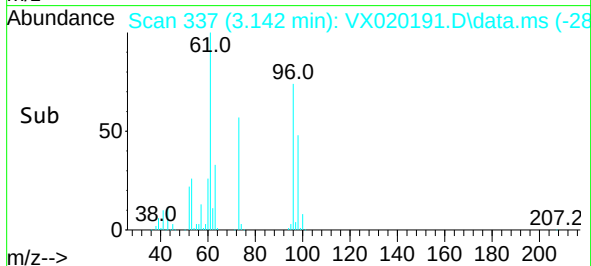
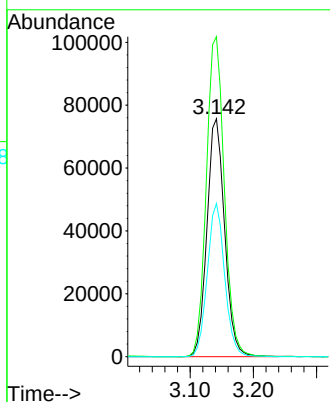


#21
trans-1,2-Dichloroethene
Concen: 48.72 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

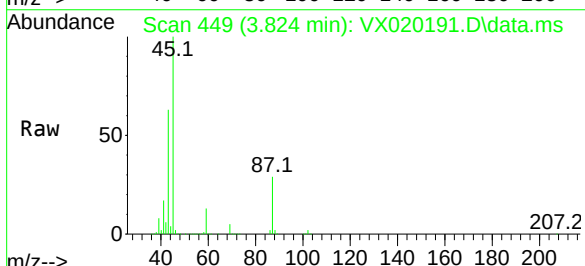
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD



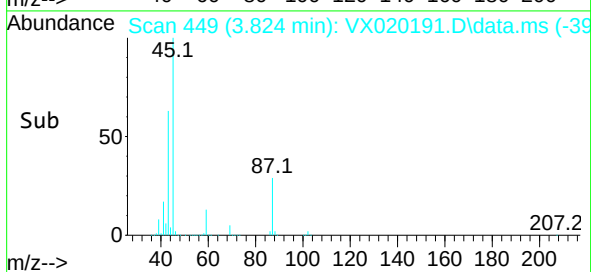
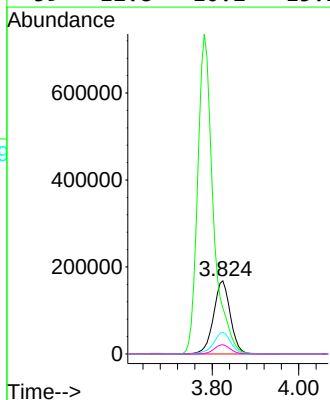
Tgt Ion: 96 Resp: 147282
Ion Ratio Lower Upper
96 100
61 134.5 107.7 161.5
98 64.4 50.4 75.6

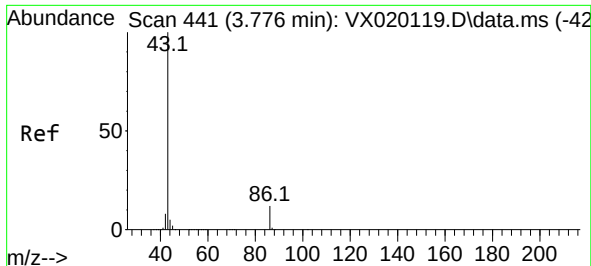


#22
Diisopropyl ether
Concen: 50.16 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59



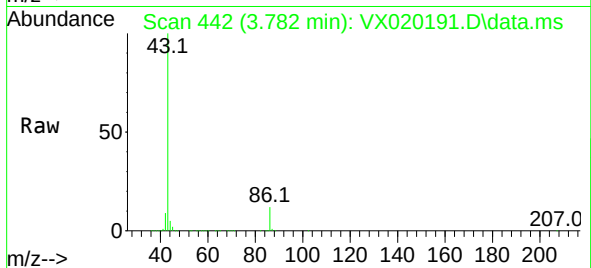
Tgt Ion: 45 Resp: 452674
Ion Ratio Lower Upper
45 100
43 62.8 58.0 87.0
87 29.4 25.4 38.0
59 12.8 10.2 15.2



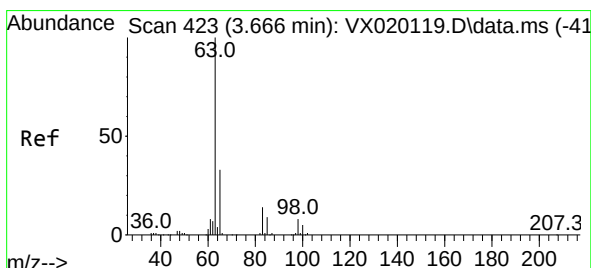
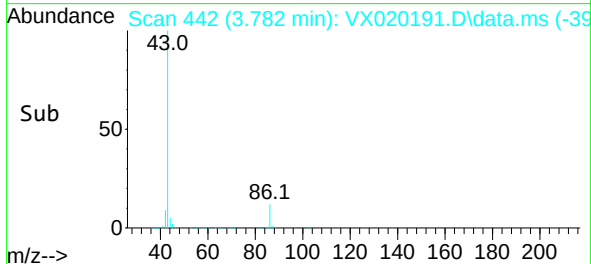
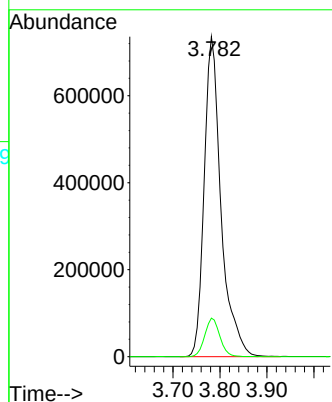


#23
 Vinyl Acetate
 Concen: 238.37 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020191.D
 Acq: 19 Dec 2020 22:59

Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5677-121220MSD

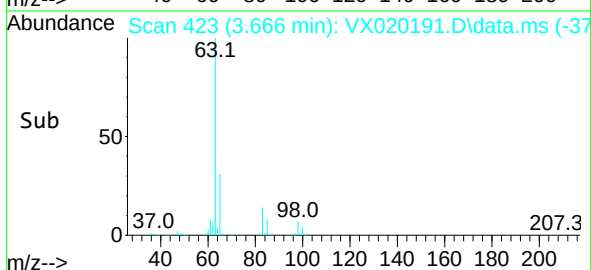
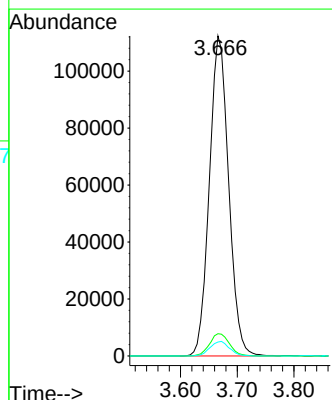
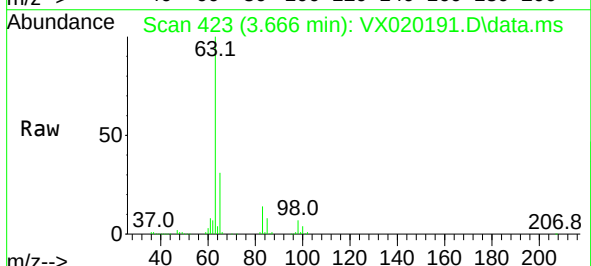


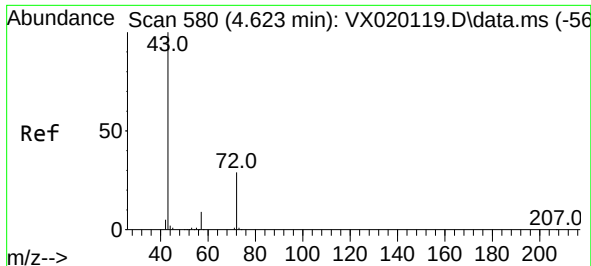
Tgt Ion: 43 Resp: 1833421
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 49.89 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020191.D
 Acq: 19 Dec 2020 22:59

Tgt Ion: 63 Resp: 265151
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.4 2.5 7.5

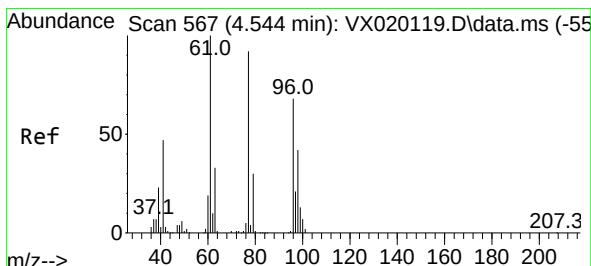
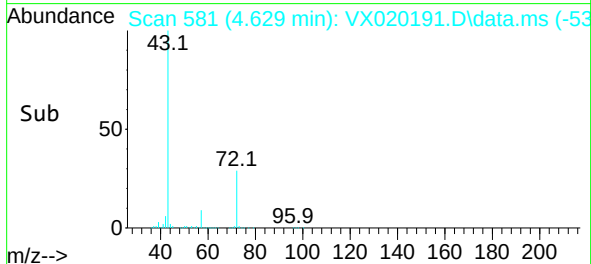
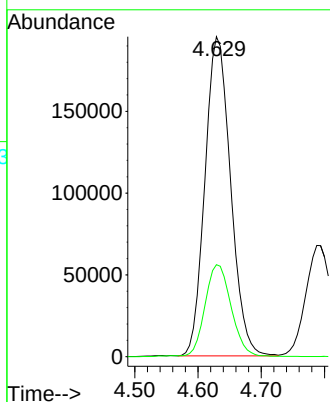
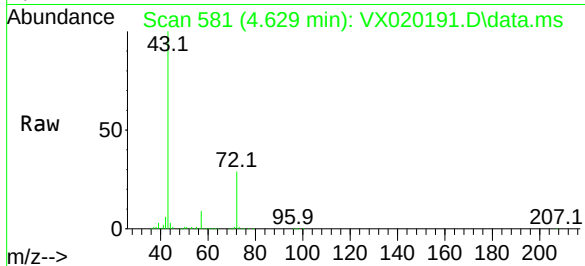




#25
2-Butanone
Concen: 253.46 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

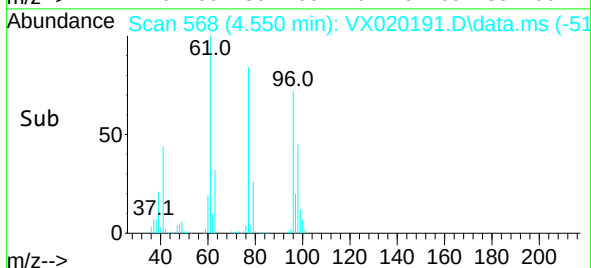
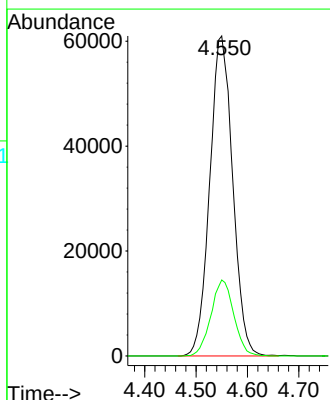
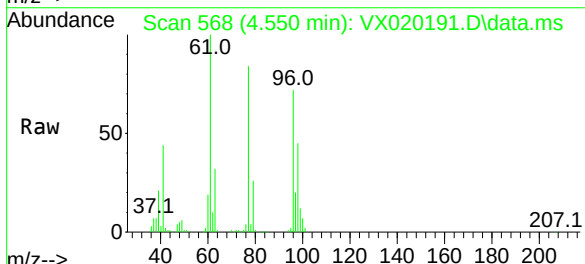
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

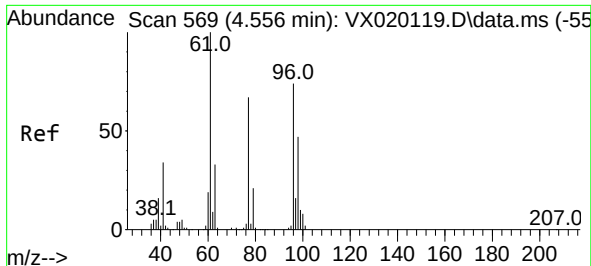
Tgt Ion: 43 Resp: 549926
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 43.07 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 77 Resp: 188885
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.29 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX020191.D

Acq: 19 Dec 2020 22:59

Tgt Ion: 96 Resp: 168176

Ion Ratio Lower Upper

96 100

61 140.5 0.0 285.6

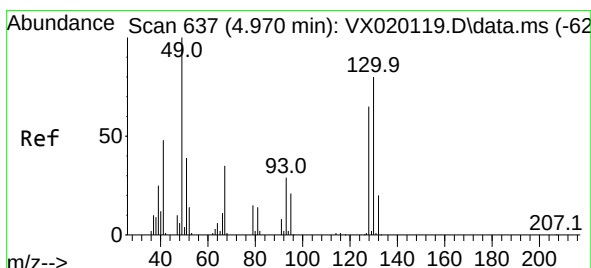
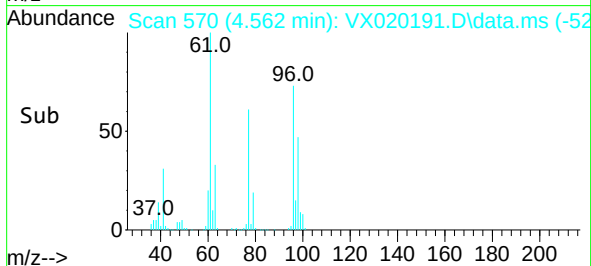
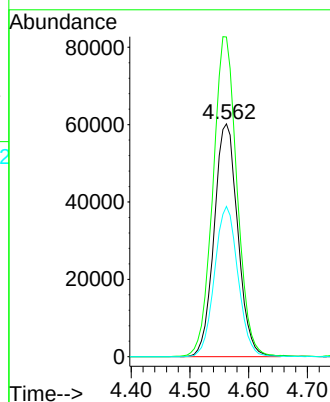
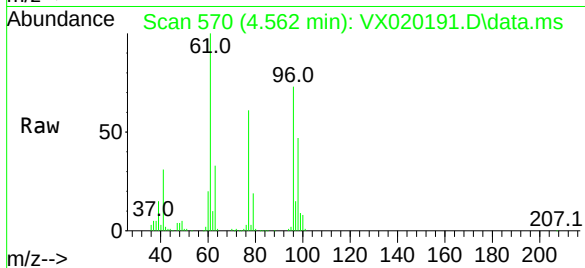
98 64.2 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

49-IW5677-121220MSD



#28

Bromochloromethane

Concen: 49.43 ug/l

RT: 4.977 min Scan# 638

Delta R.T. 0.007 min

Lab File: VX020191.D

Acq: 19 Dec 2020 22:59

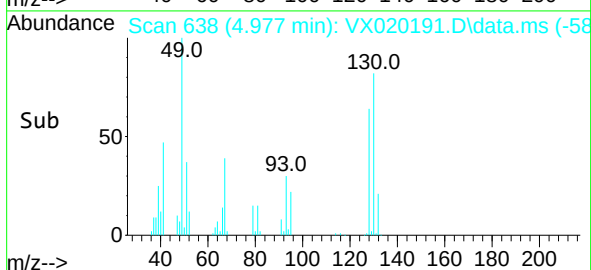
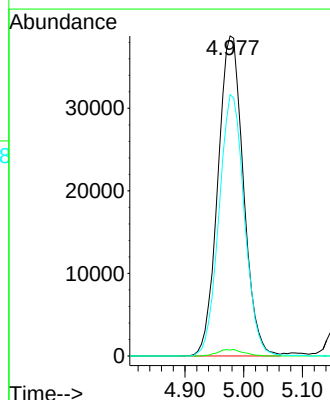
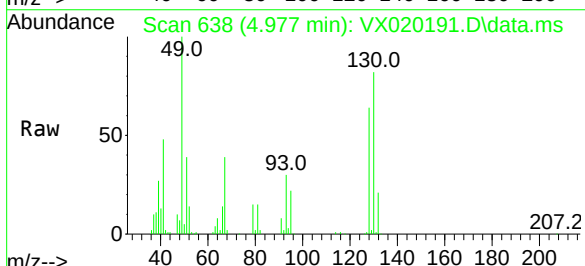
Tgt Ion: 49 Resp: 116993

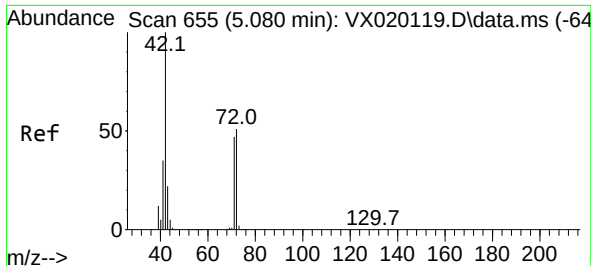
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 81.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 261.83 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020191.D

Acq: 19 Dec 2020 22:59

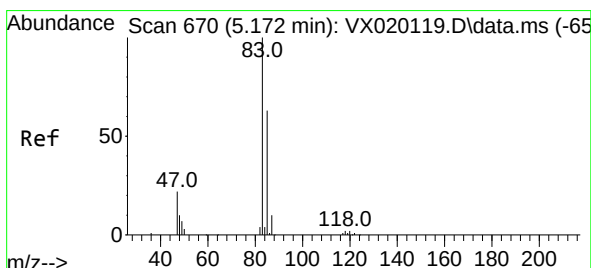
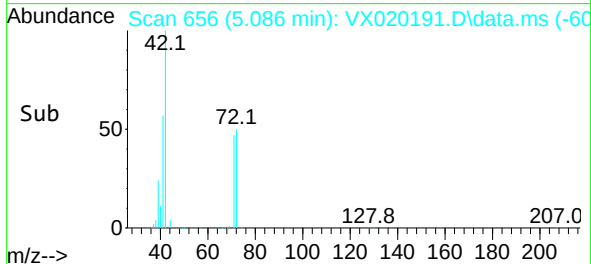
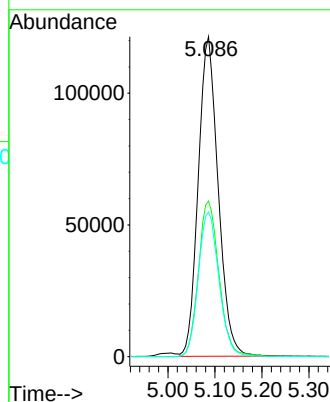
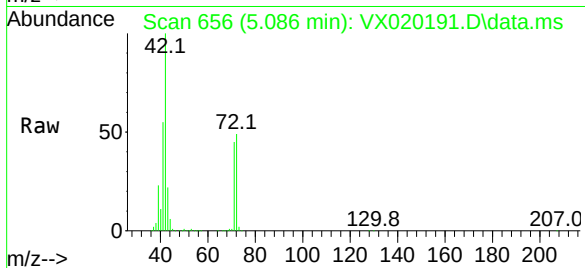
Tgt Ion: 42 Resp: 357393

Ion Ratio Lower Upper

42 100

72 50.4 41.7 62.5

71 46.8 38.4 57.6



#30

Chloroform

Concen: 49.67 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.006 min

Lab File: VX020191.D

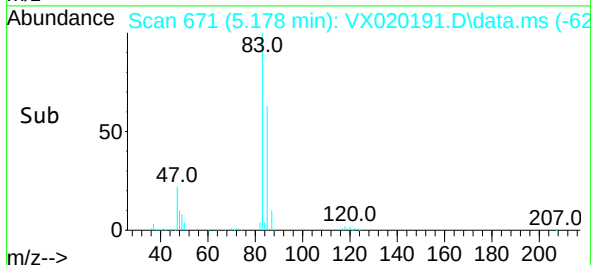
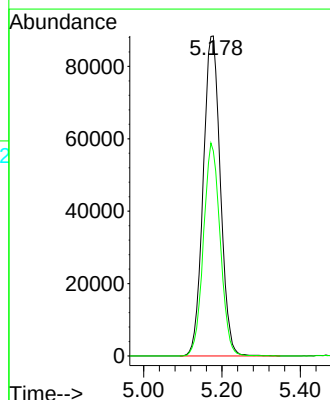
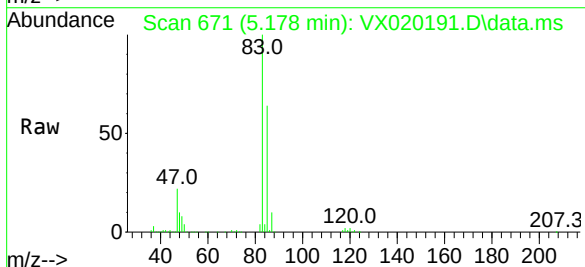
Acq: 19 Dec 2020 22:59

Tgt Ion: 83 Resp: 268782

Ion Ratio Lower Upper

83 100

85 64.0 52.0 78.0

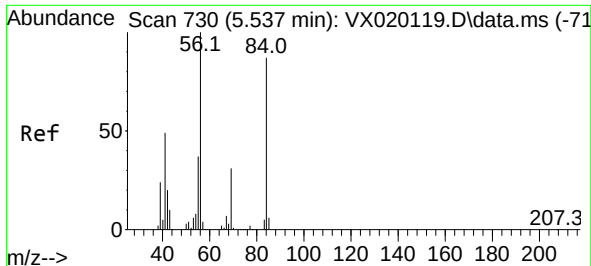


Instrument :

MSVOA_X

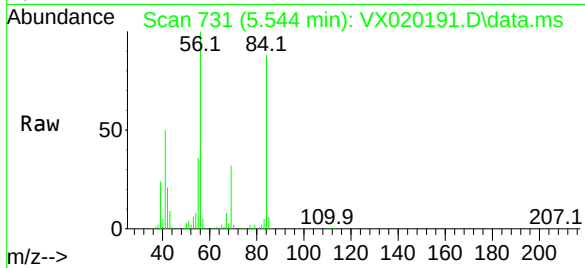
ClientSampleId :

49-IW5677-121220MSD

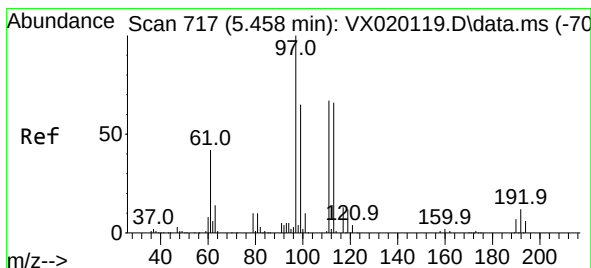
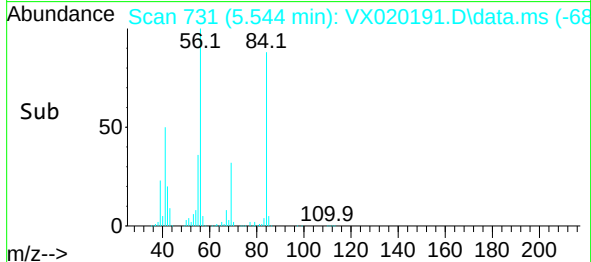
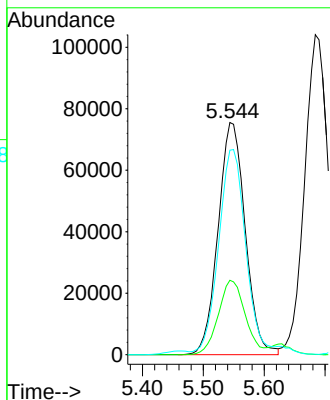


#31
Cyclohexane
Concen: 51.88 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

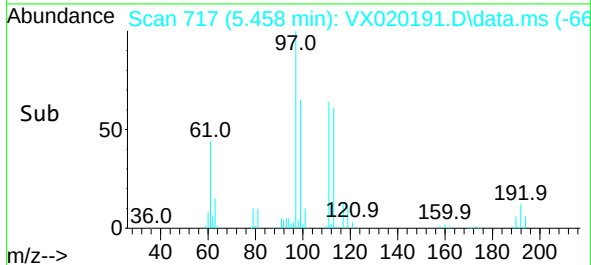
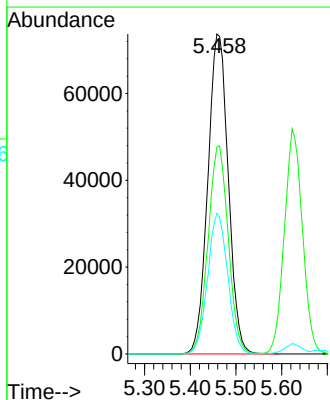
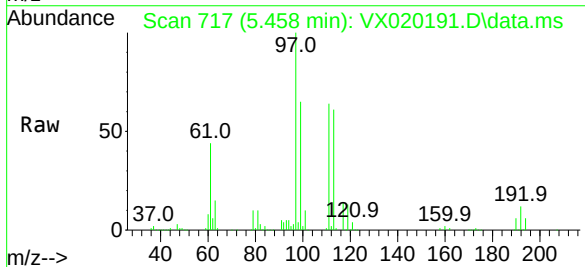


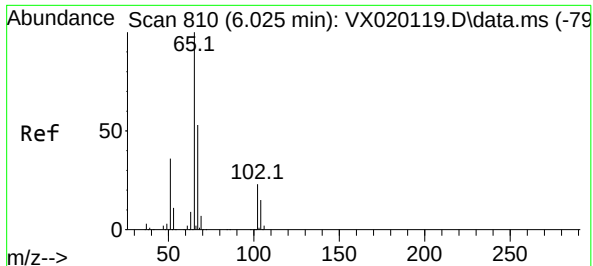
Tgt Ion: 56 Resp: 233851
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 86.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.79 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 97 Resp: 229190
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 43.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 50.05 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020191.D

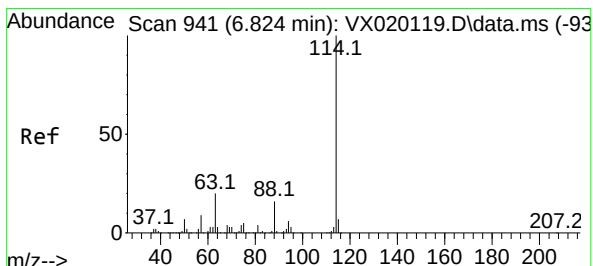
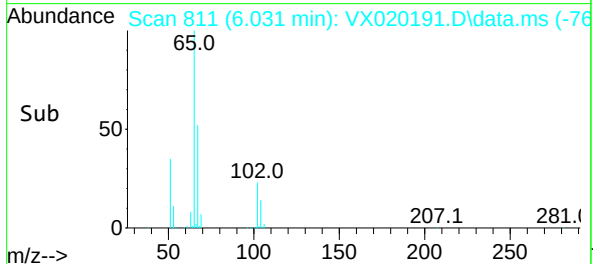
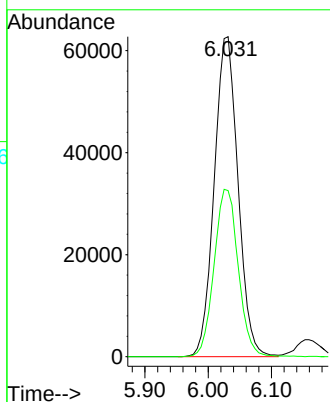
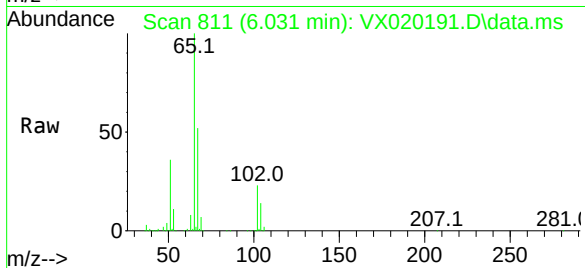
Acq: 19 Dec 2020 22:59

Tgt Ion: 65 Resp: 163616

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020191.D

Acq: 19 Dec 2020 22:59

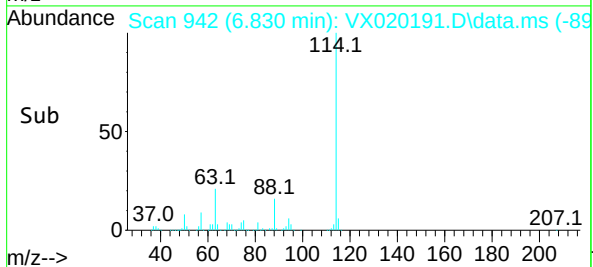
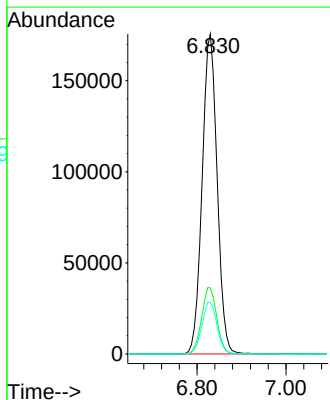
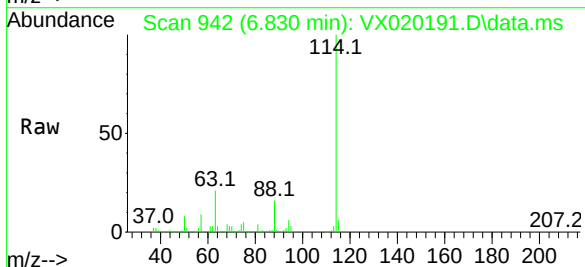
Tgt Ion: 114 Resp: 412909

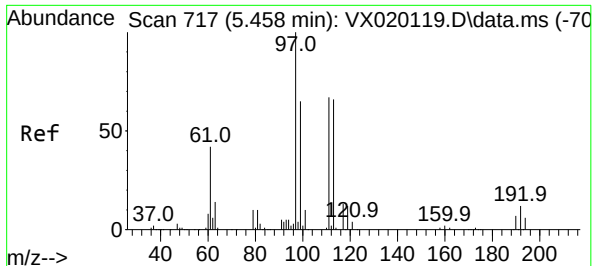
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

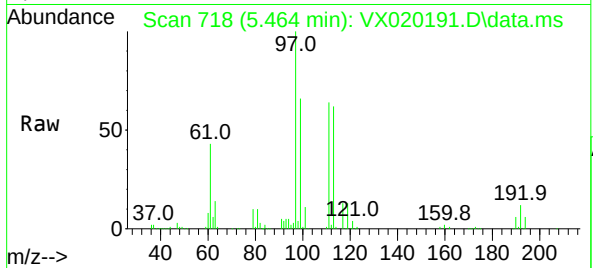
88 15.9 0.0 32.8



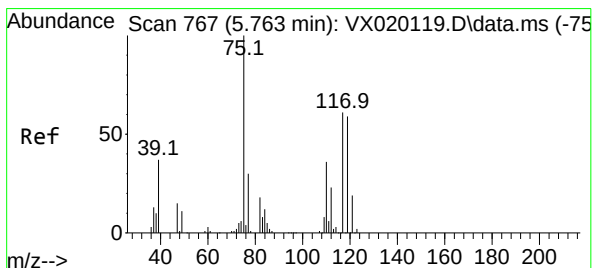
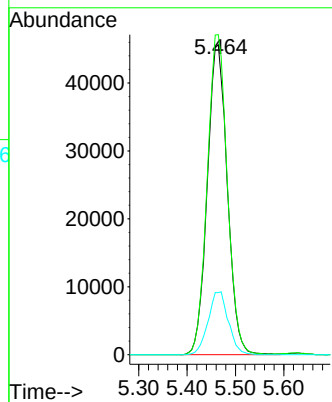
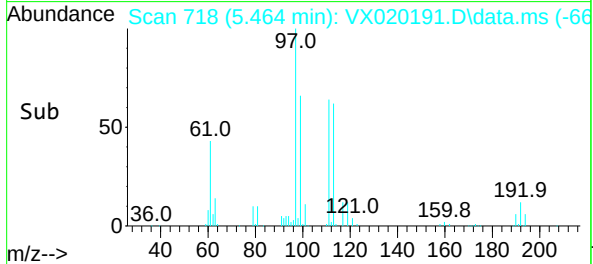


#35
Dibromofluoromethane
Concen: 49.81 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

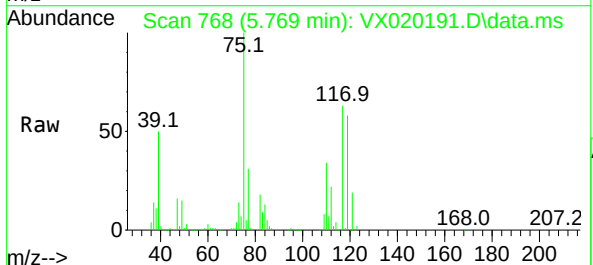
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD



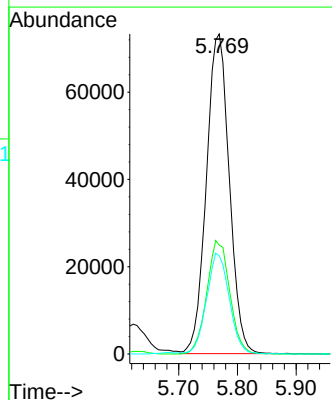
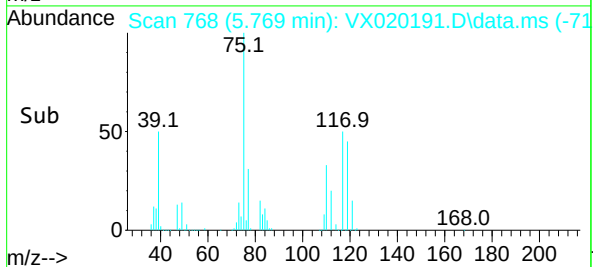
Tgt Ion:113 Resp: 131567
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.4 16.7 25.1

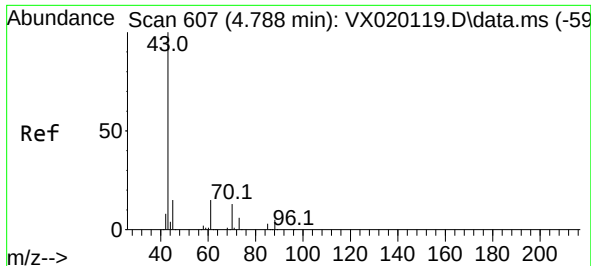


#36
1,1-Dichloropropene
Concen: 48.68 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59



Tgt Ion: 75 Resp: 198643
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.2 25.3 37.9

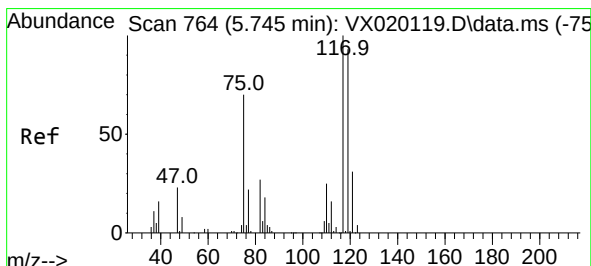
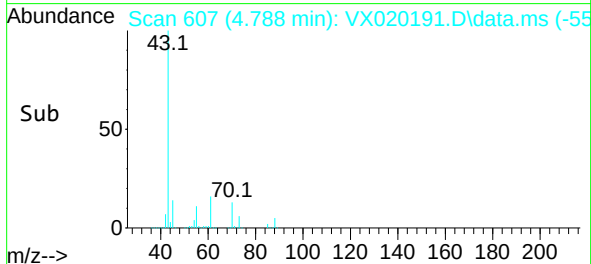
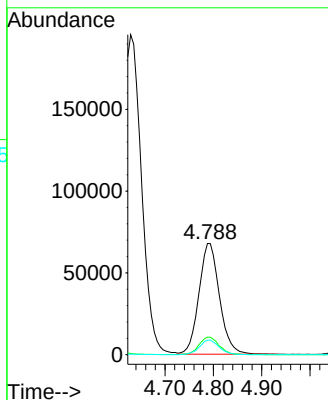
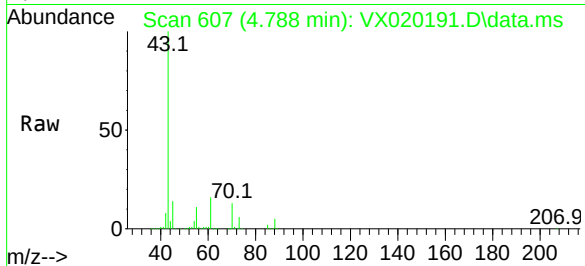




#37
Ethyl Acetate
Concen: 47.22 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

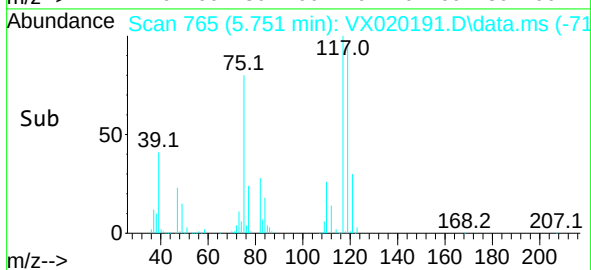
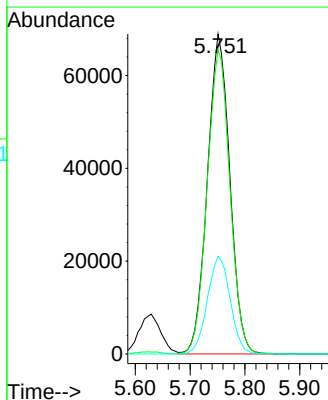
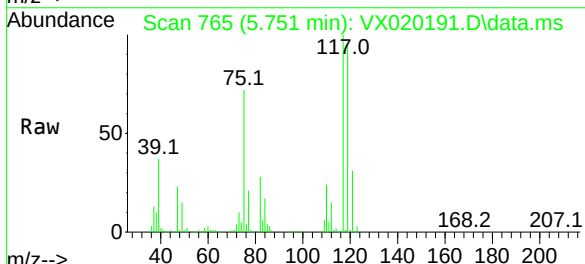
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

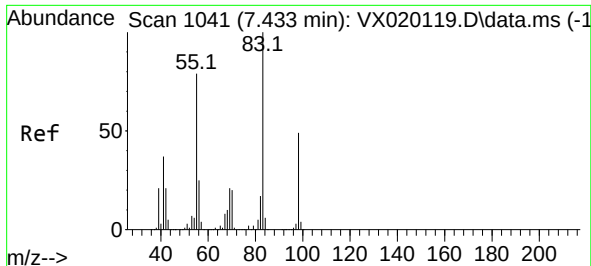
Tgt Ion: 43 Resp: 200272
Ion Ratio Lower Upper
43 100
61 15.3 12.8 19.2
70 12.7 10.5 15.7



#38
Carbon Tetrachloride
Concen: 50.57 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 117 Resp: 196287
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.2
121 30.5 24.8 37.2

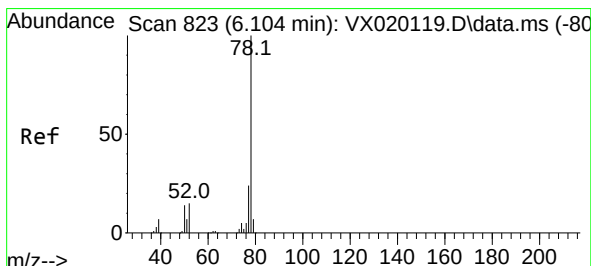
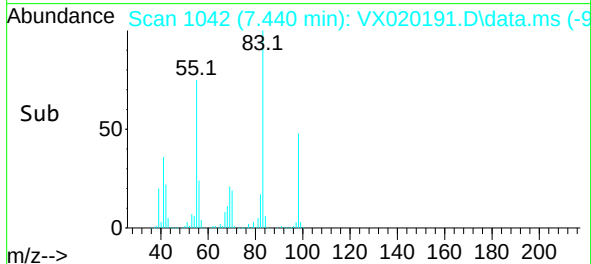
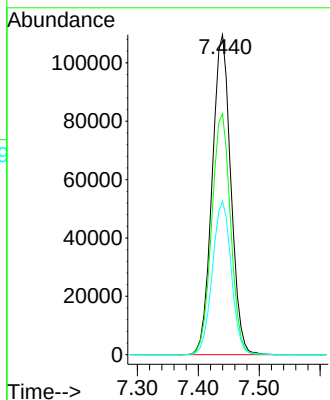
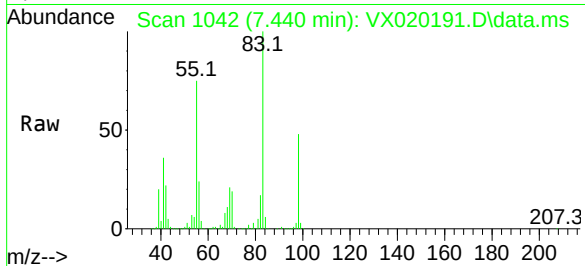




#39
Methylcyclohexane
Concen: 49.63 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

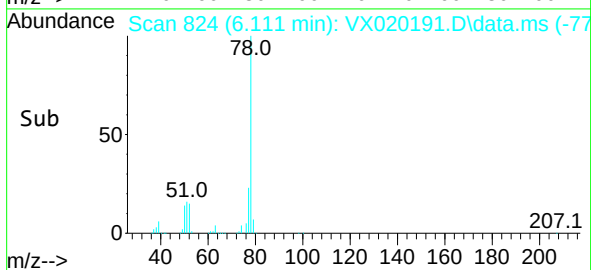
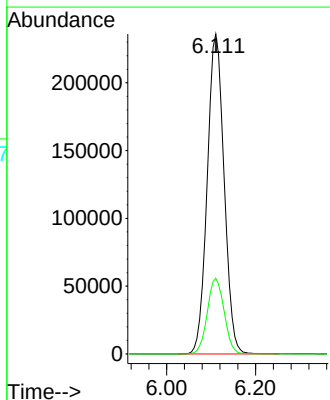
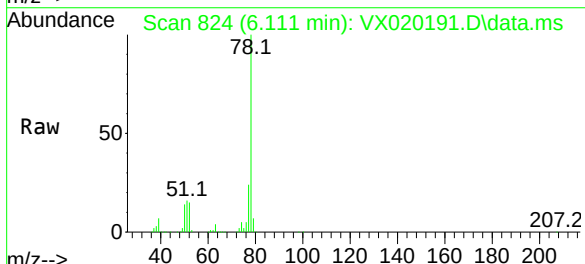
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

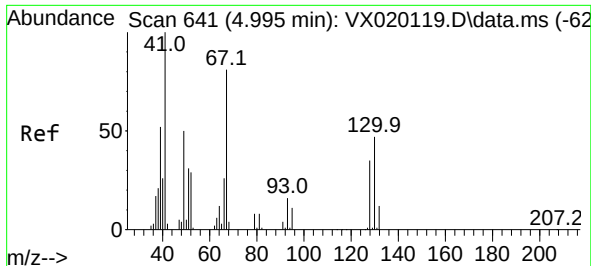
Tgt Ion: 83 Resp: 233754
Ion Ratio Lower Upper
83 100
55 75.3 58.9 88.3
98 48.0 38.1 57.1



#40
Benzene
Concen: 49.00 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

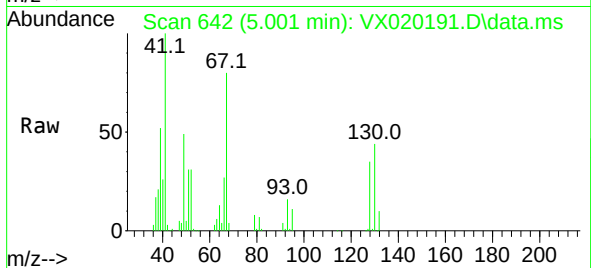
Tgt Ion: 78 Resp: 622473
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



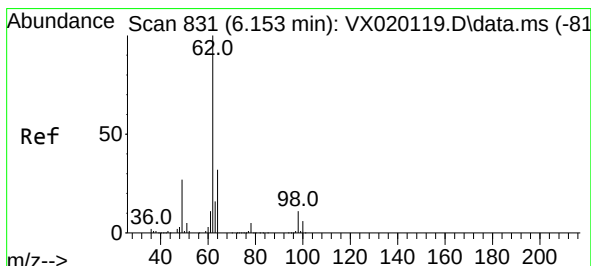
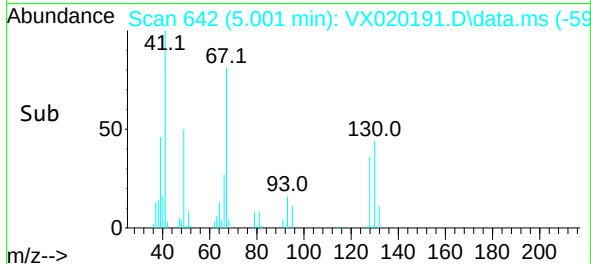
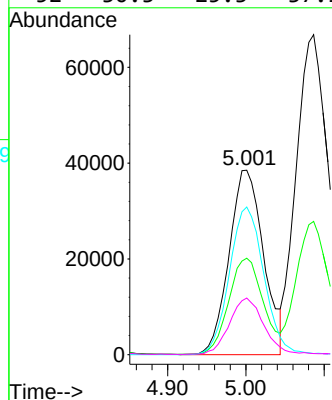


#41
Methacrylonitrile
Concen: 52.40 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

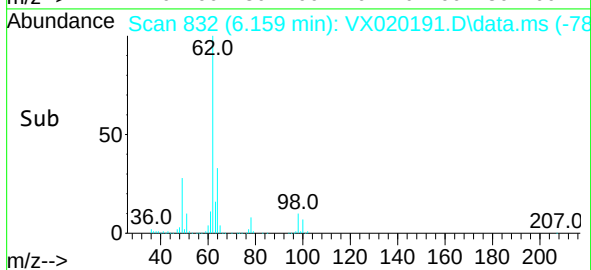
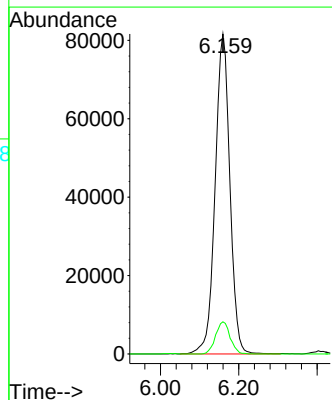
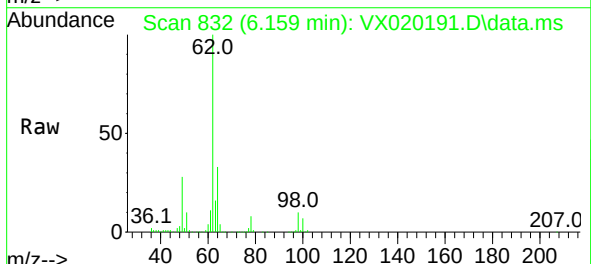


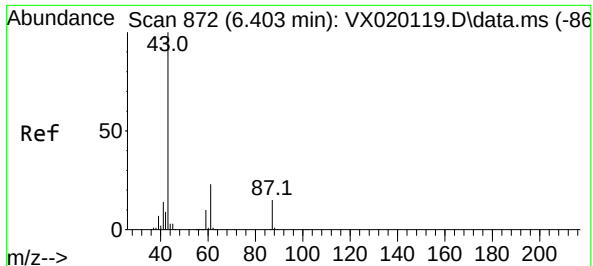
Tgt Ion: 41	Resp: 118405		
Ion	Ratio	Lower	Upper
41	100		
39	52.1	42.5	63.7
67	80.1	65.0	97.6
52	30.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 48.90 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

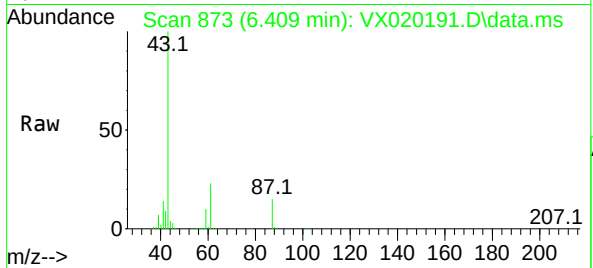
Tgt Ion: 62	Resp: 213084
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 20.2



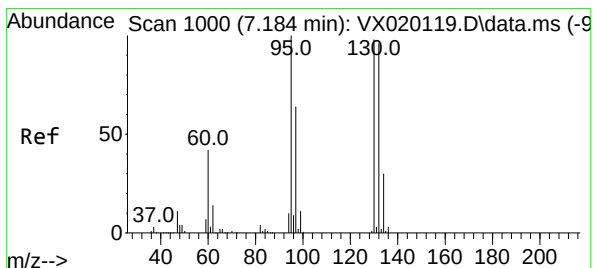
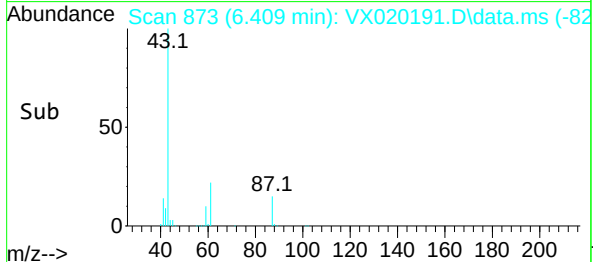
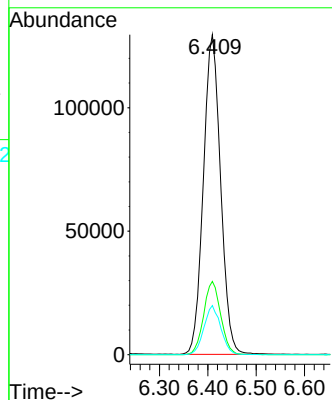


#43
Isopropyl Acetate
Concen: 47.92 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

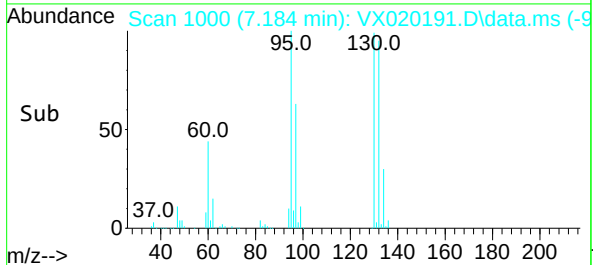
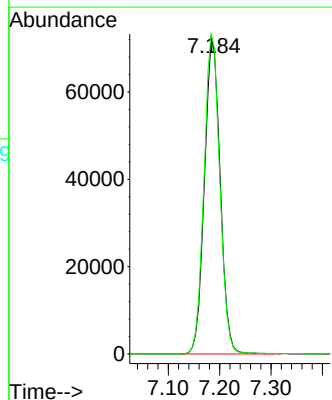
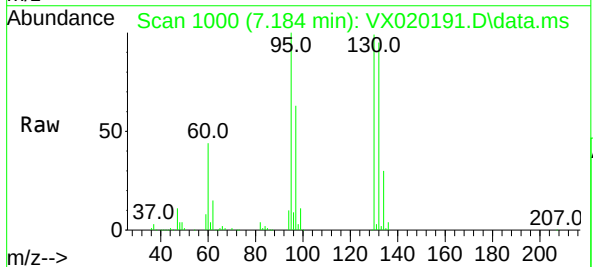


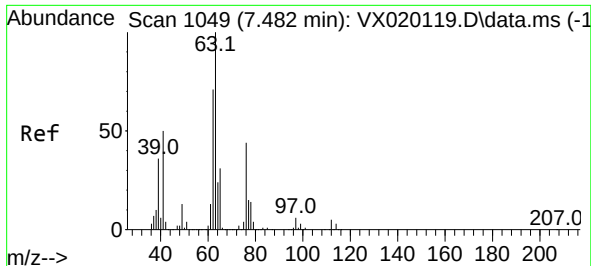
Tgt Ion: 43 Resp: 320820
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.0 12.5 18.7



#44
Trichloroethene
Concen: 46.85 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:130 Resp: 153843
Ion Ratio Lower Upper
130 100
95 101.0 0.0 198.0

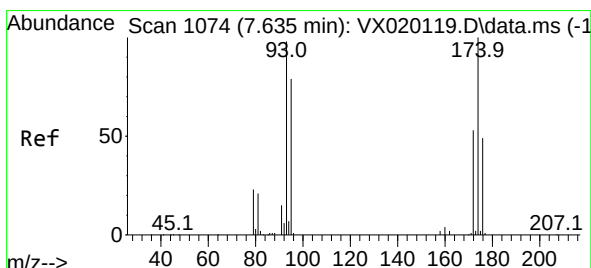
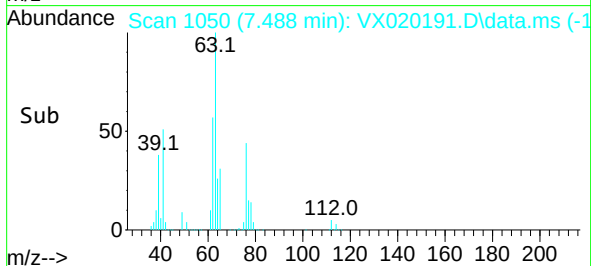
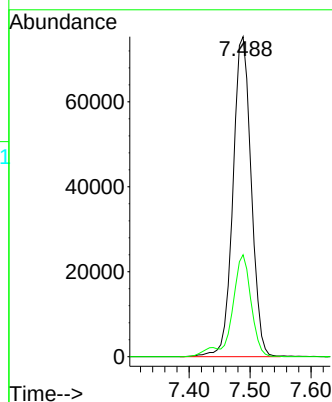
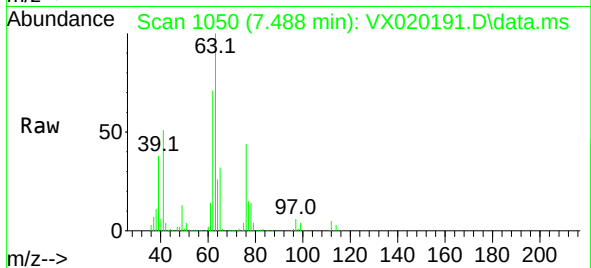




#45
1,2-Dichloropropane
Concen: 48.80 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

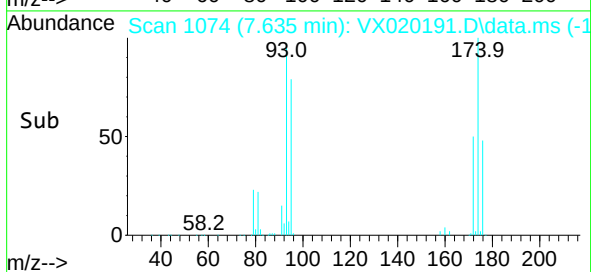
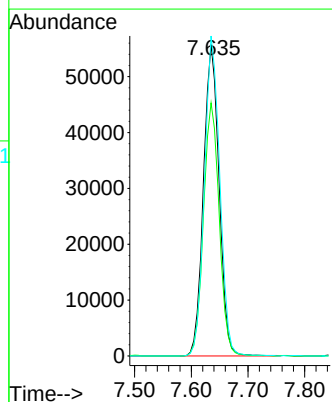
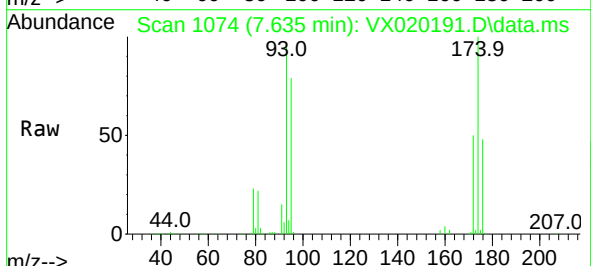
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

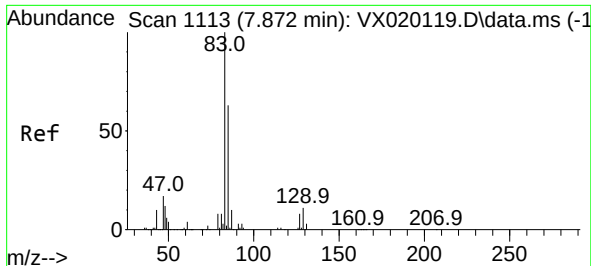
Tgt Ion: 63 Resp: 156674
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5



#46
Dibromomethane
Concen: 48.58 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 93 Resp: 106691
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 101.1 83.1 124.7

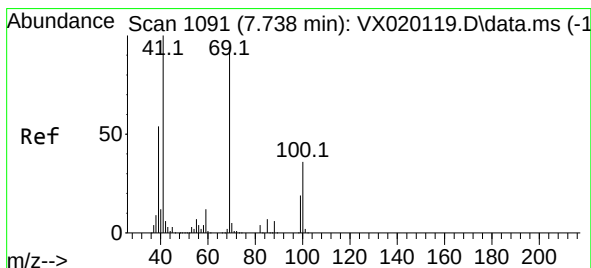
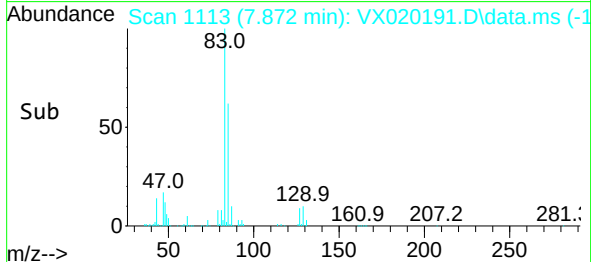
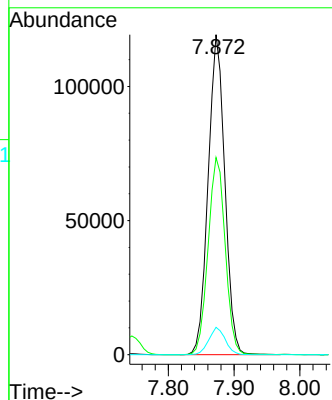
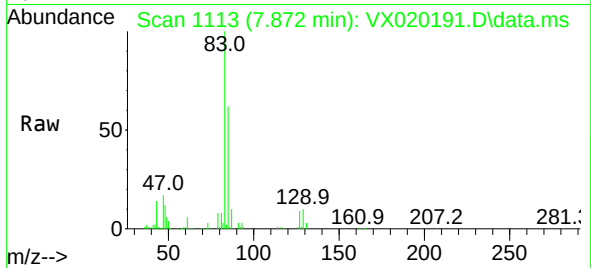




#47
Bromodichloromethane
Concen: 50.29 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

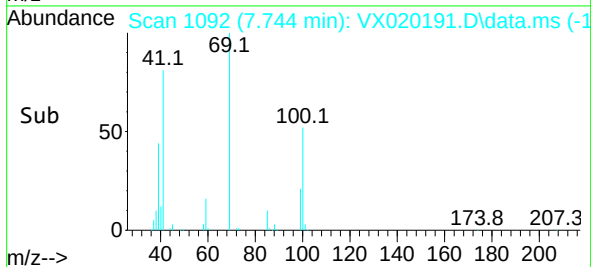
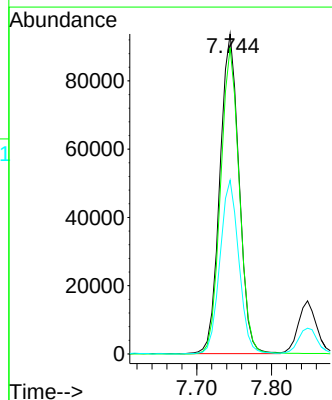
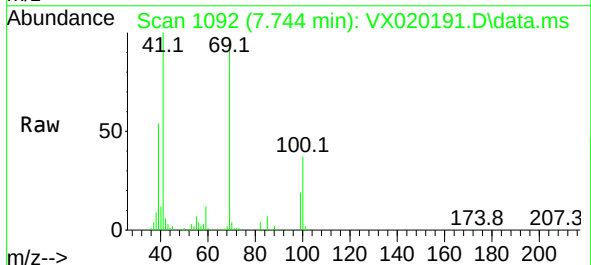
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

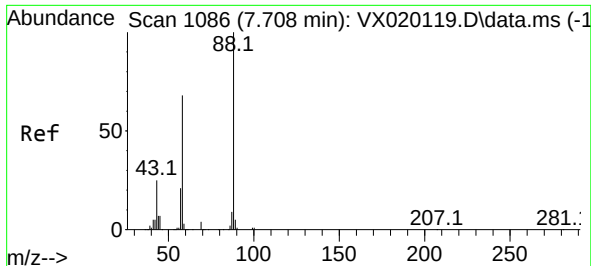
Tgt Ion: 83	Resp: 210544
Ion Ratio	Lower Upper
83 100	
85 61.6	51.4 77.0
127 8.5	6.8 10.2



#48
Methyl methacrylate
Concen: 50.89 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 41	Resp: 166984
Ion Ratio	Lower Upper
41 100	
69 94.0	76.0 114.0
39 53.8	44.6 67.0





#49

1,4-Dioxane

Concen: 903.13 ug/l

RT: 7.714 min Scan# 1087

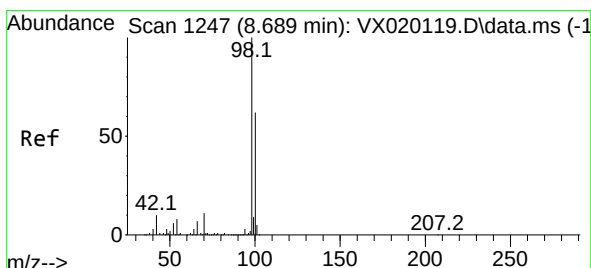
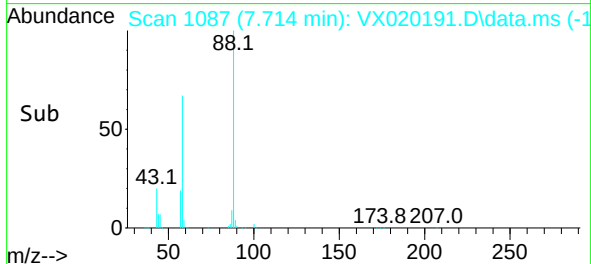
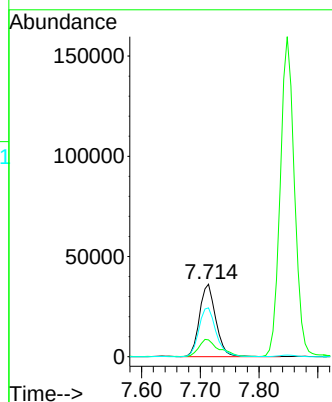
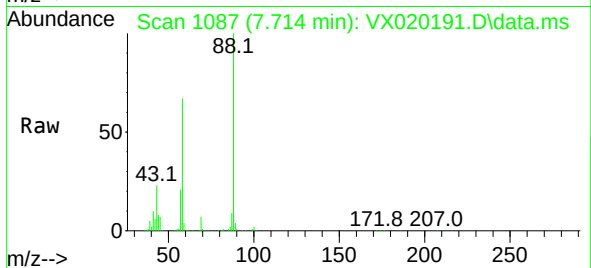
Delta R.T. 0.006 min

Lab File: VX020191.D

Acq: 19 Dec 2020 22:59

Tgt Ion: 88 Resp: 69360

Ion	Ratio	Lower	Upper
88	100		
43	29.1	23.2	34.8
58	72.0	55.0	82.4



#50

Toluene-d8

Concen: 49.88 ug/l

RT: 8.695 min Scan# 1248

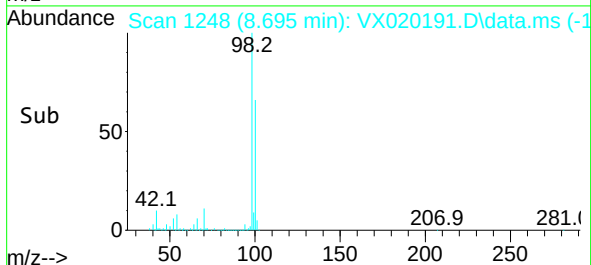
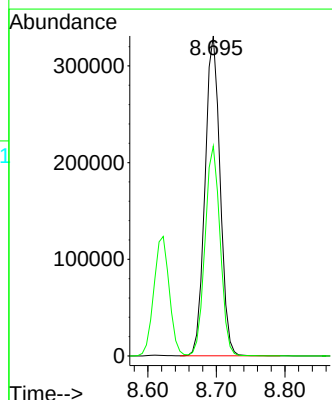
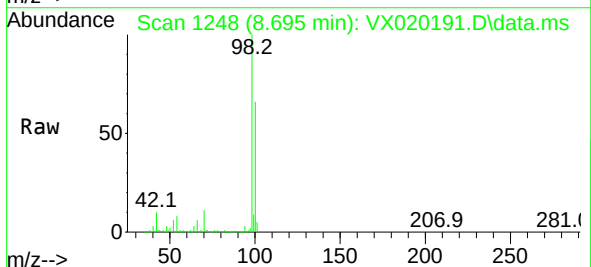
Delta R.T. 0.006 min

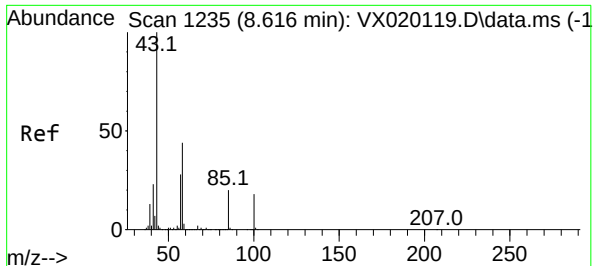
Lab File: VX020191.D

Acq: 19 Dec 2020 22:59

Tgt Ion: 98 Resp: 507116

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

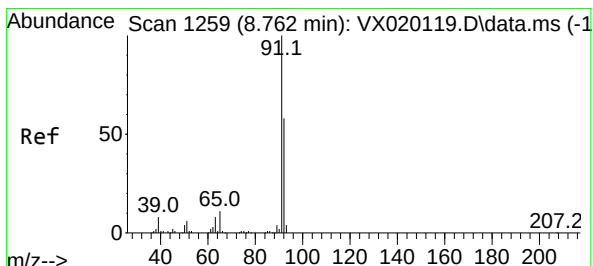
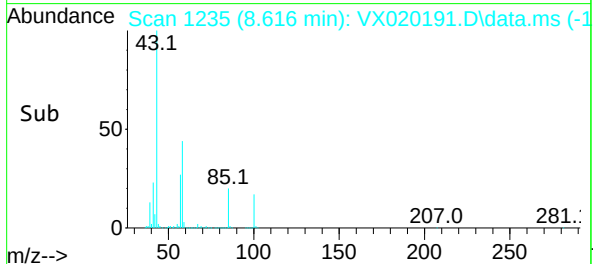
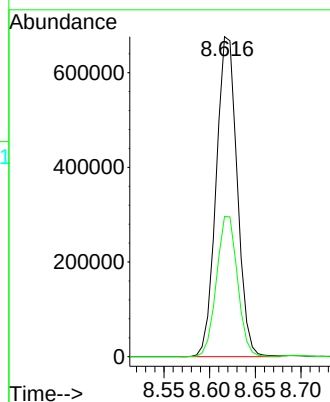
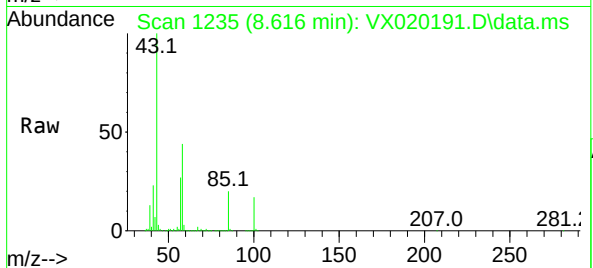




#51
4-Methyl-2-Pentanone
Concen: 261.43 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

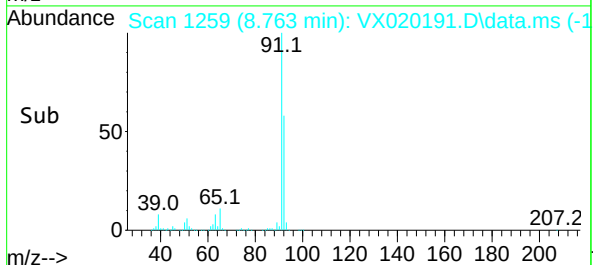
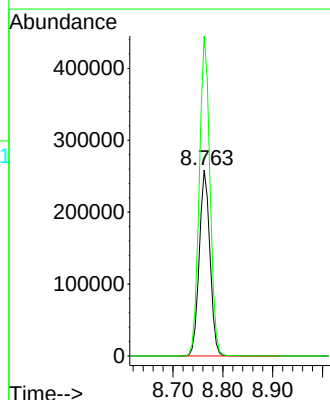
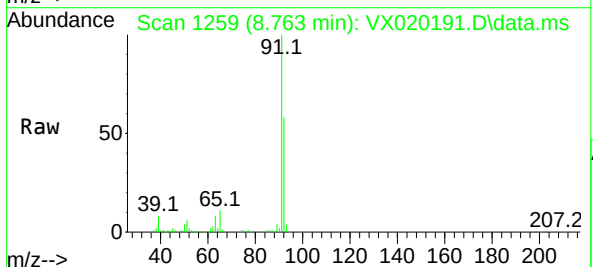
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

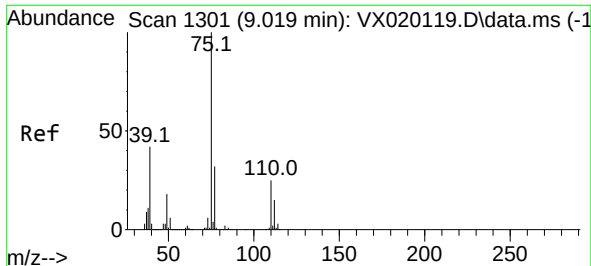
Tgt Ion: 43 Resp: 1083606
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#52
Toluene
Concen: 49.63 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 92 Resp: 384761
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7

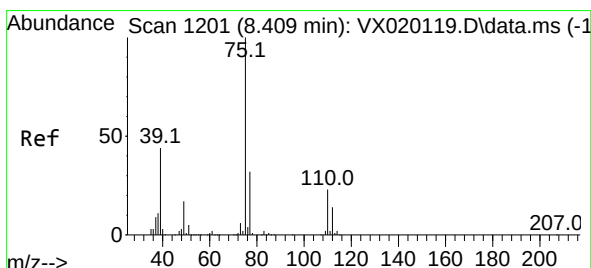
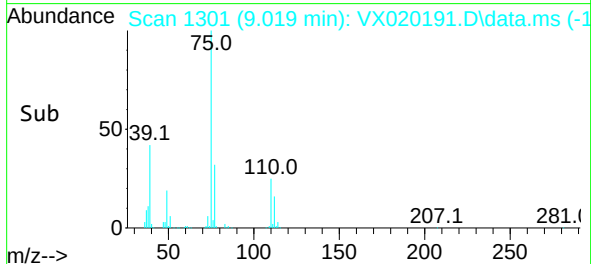
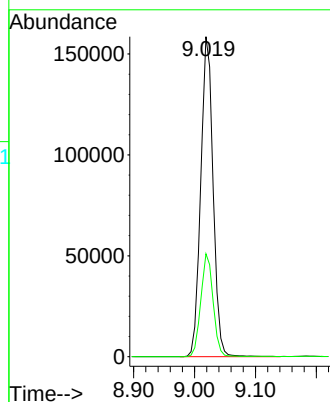
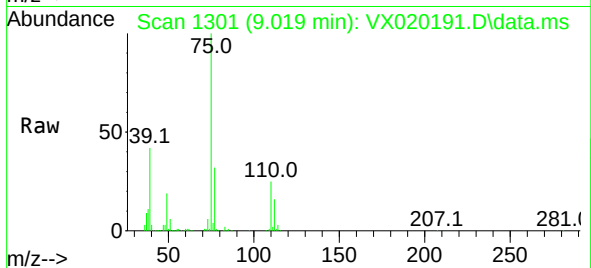




#53
t-1,3-Dichloropropene
Concen: 48.56 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

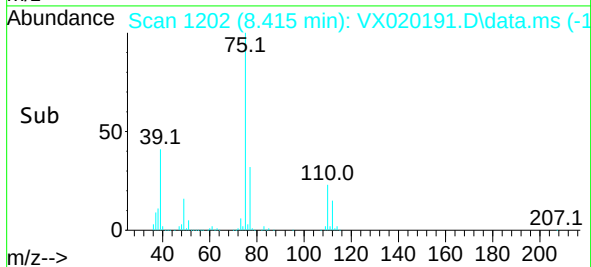
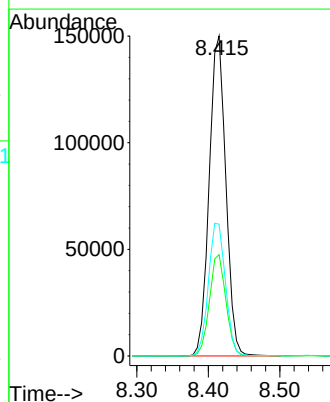
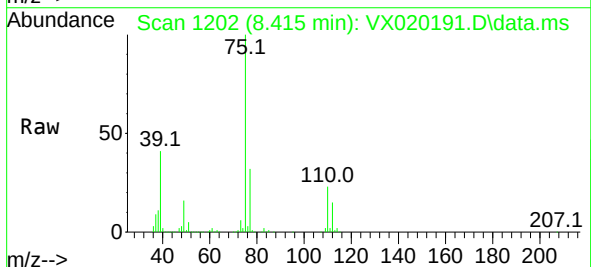
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

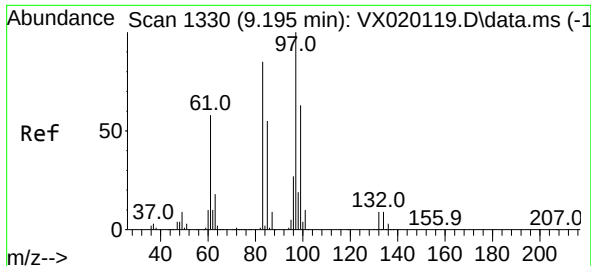
Tgt Ion: 75 Resp: 223627
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 47.90 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

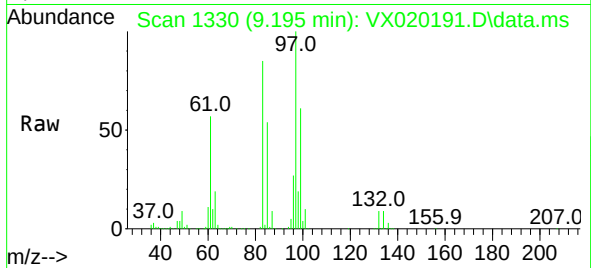
Tgt Ion: 75 Resp: 242186
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 41.2 35.1 52.7



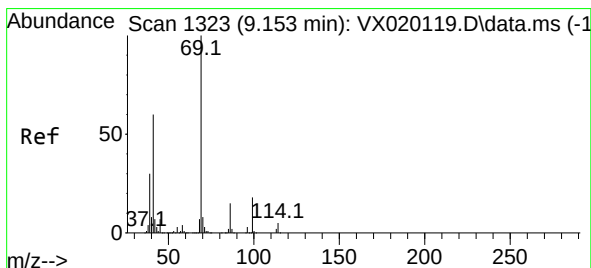
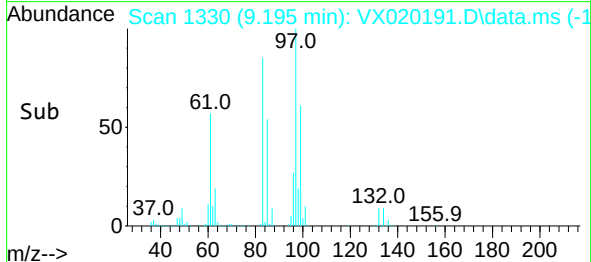
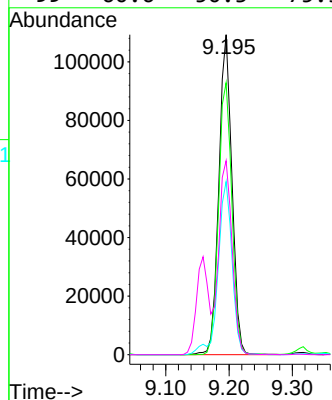


#55
1,1,2-Trichloroethane
Concen: 49.06 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

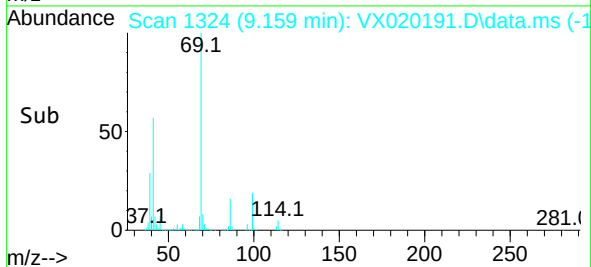
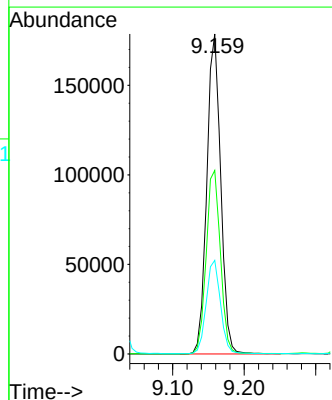
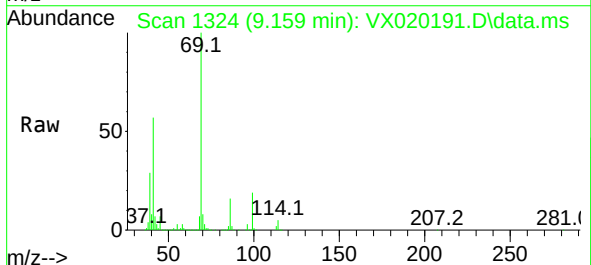


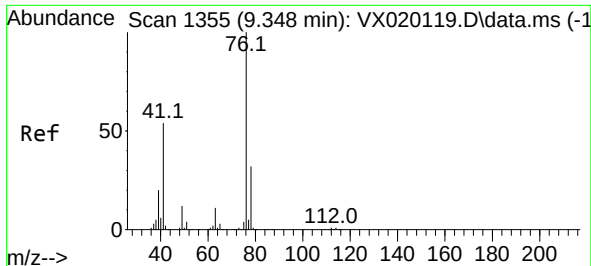
Tgt Ion:	97	Resp:	156865
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.3	103.9
85	54.1	44.3	66.5
99	60.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 51.56 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:	69	Resp:	241270
Ion	Ratio	Lower	Upper
69	100		
41	58.9	46.8	70.2
39	29.9	24.7	37.1

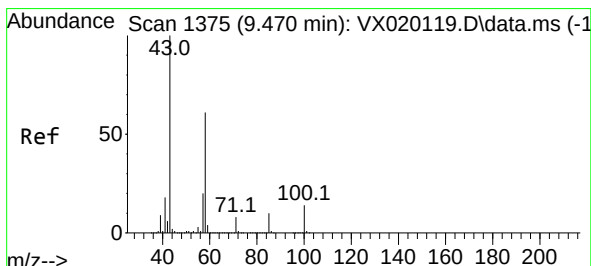
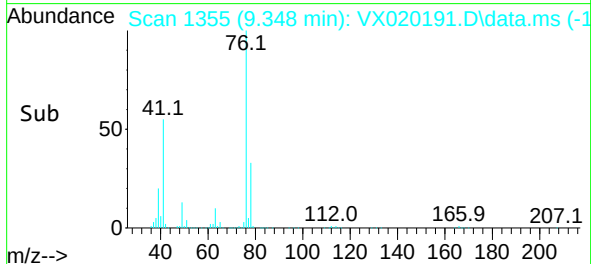
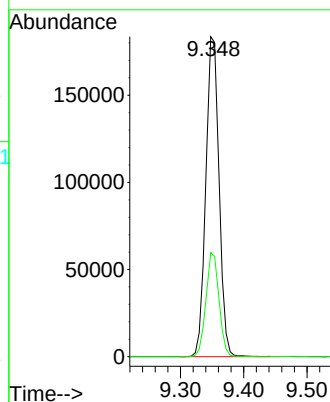
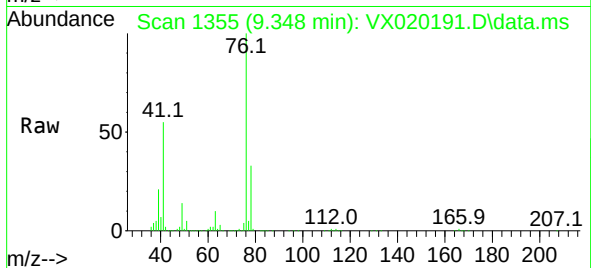




#57
1,3-Dichloropropane
Concen: 49.25 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

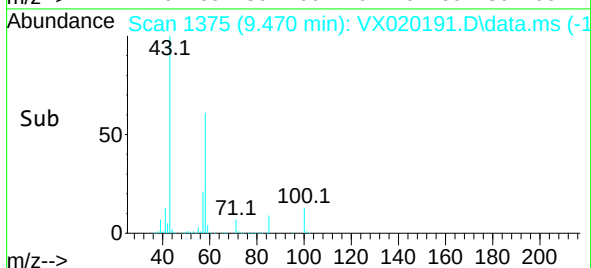
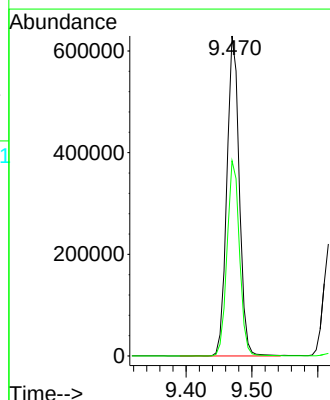
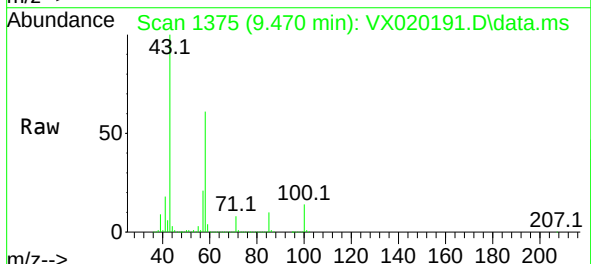
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

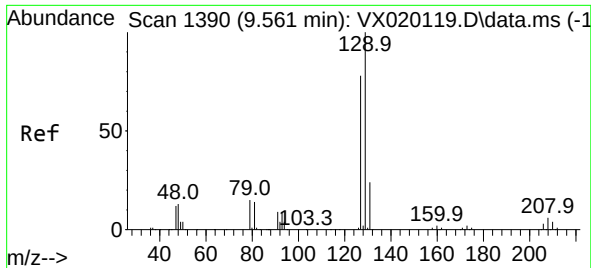
Tgt Ion: 76 Resp: 268062
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#59
2-Hexanone
Concen: 261.38 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 43 Resp: 825590
Ion Ratio Lower Upper
43 100
58 61.2 30.9 92.8

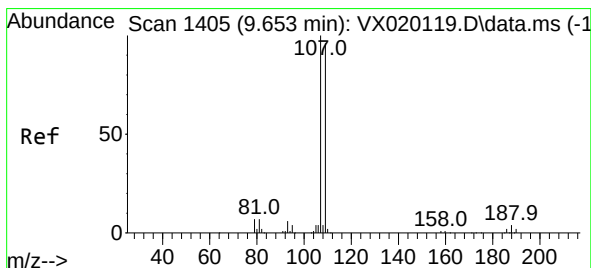
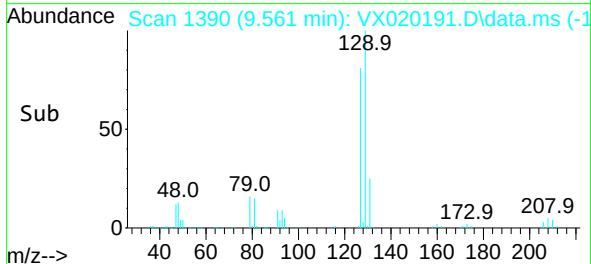
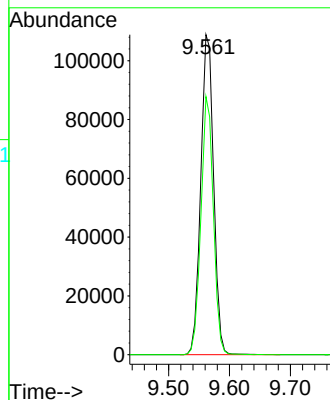
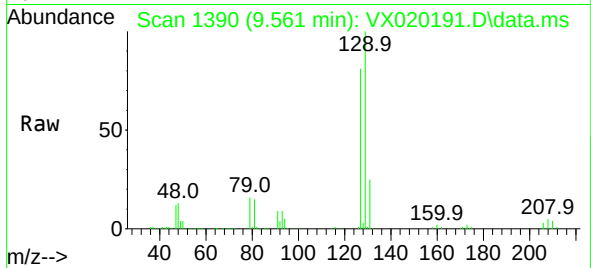




#60
Dibromochloromethane
Concen: 50.35 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

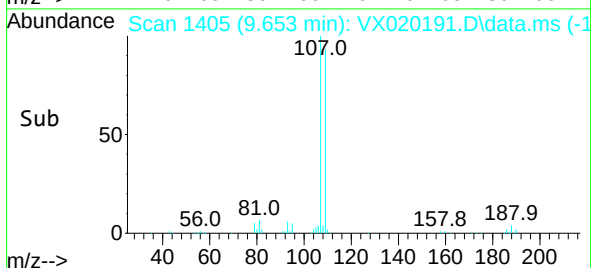
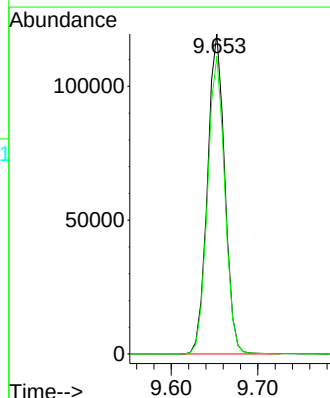
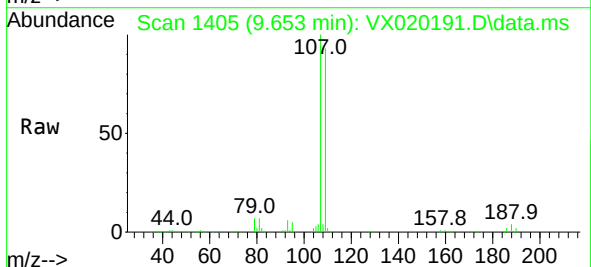
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

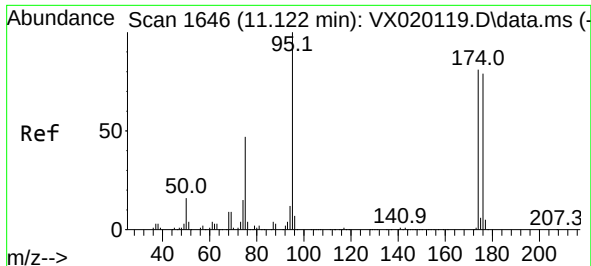
Tgt Ion:129 Resp: 159727
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2



#61
1,2-Dibromoethane
Concen: 49.56 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:107 Resp: 165454
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6

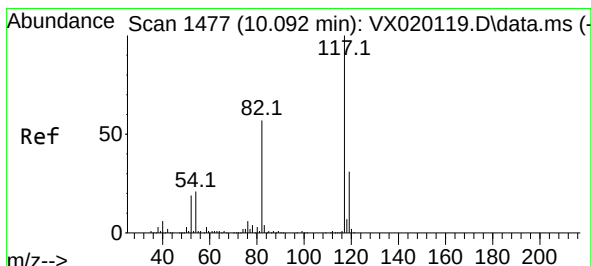
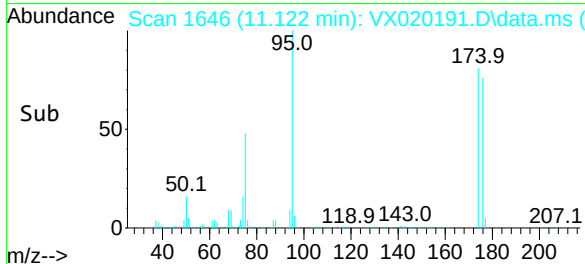
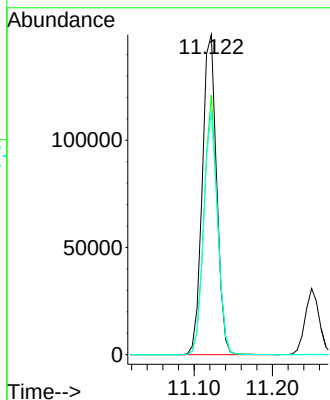
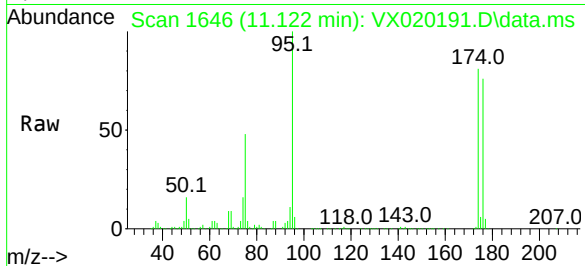




#62
4-Bromofluorobenzene
Concen: 48.60 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

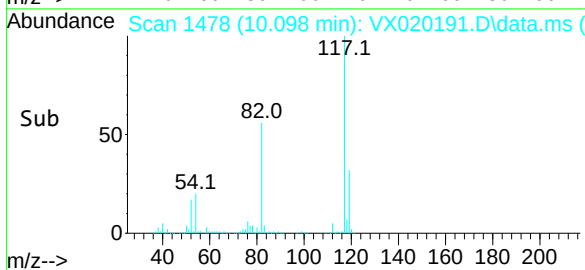
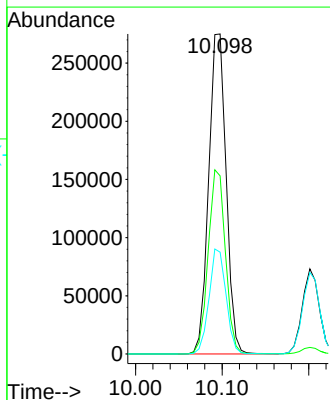
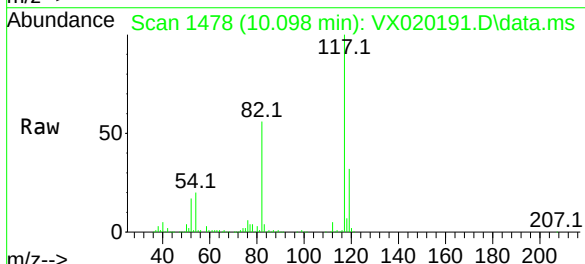
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

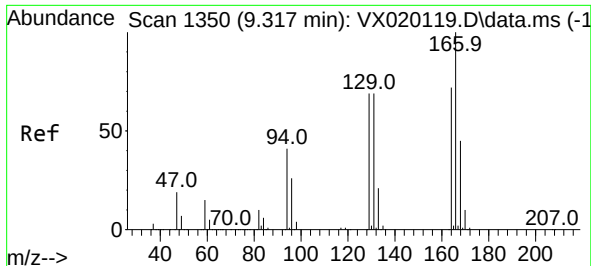
Tgt Ion: 95 Resp: 189125
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 73.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 117 Resp: 384882
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 31.8 26.6 39.8

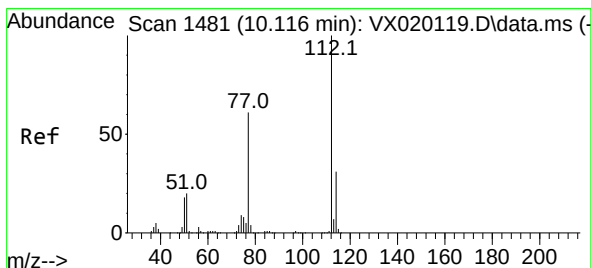
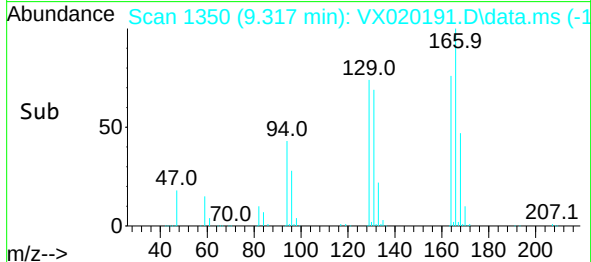
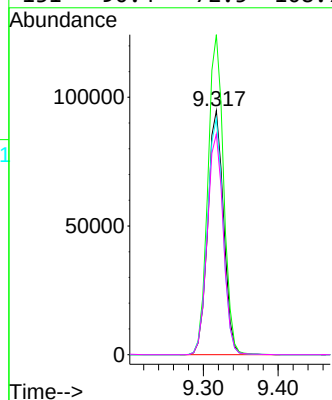
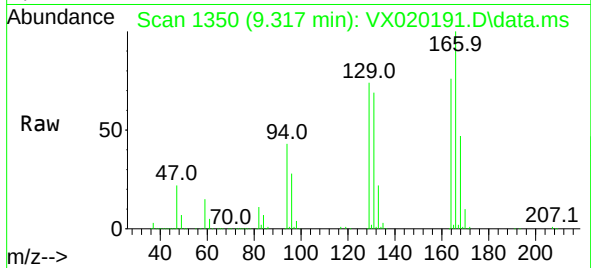




#64
Tetrachloroethene
Concen: 47.87 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

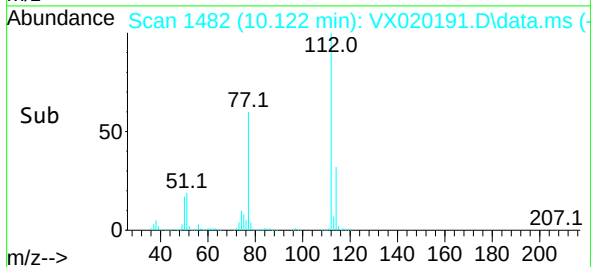
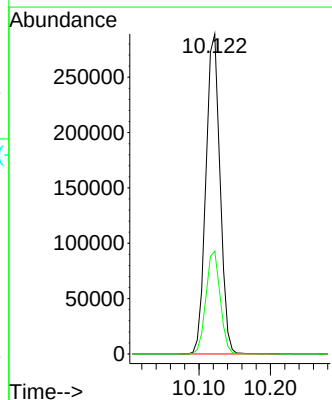
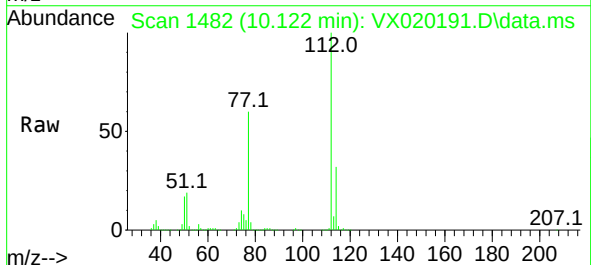
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

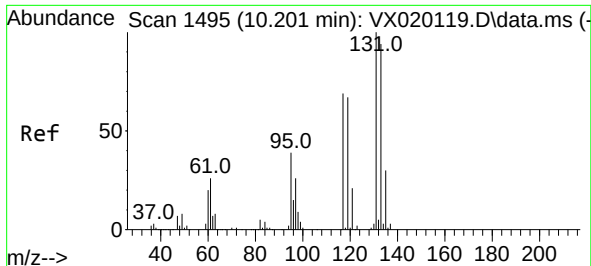
Tgt Ion:164 Resp: 138833
Ion Ratio Lower Upper
164 100
166 131.1 103.4 155.2
129 96.8 70.8 106.2
131 90.4 72.5 108.7



#65
Chlorobenzene
Concen: 48.11 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:112 Resp: 397317
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

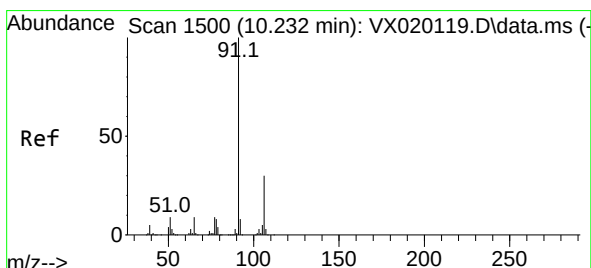
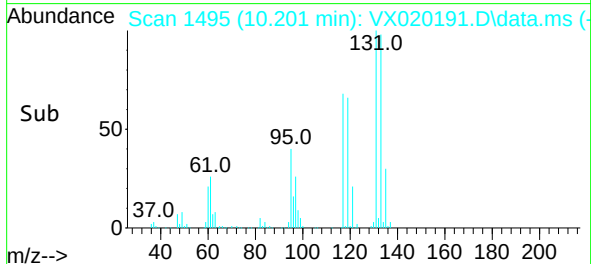
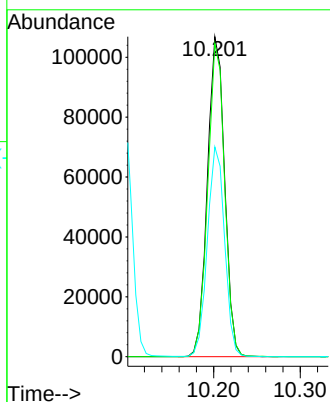
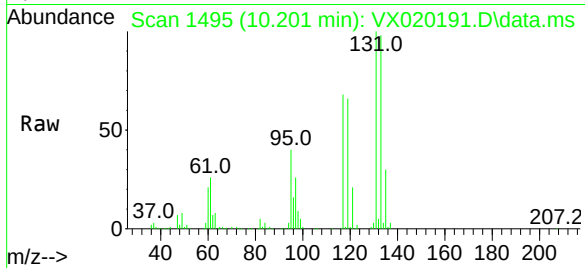




#66
1,1,1,2-Tetrachloroethane
Concen: 49.73 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

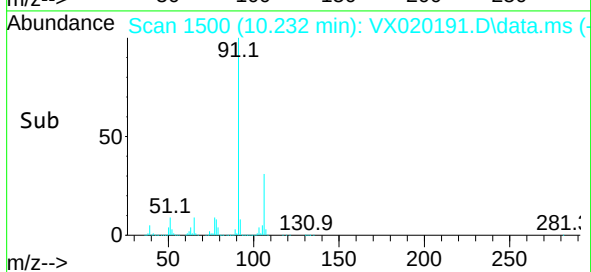
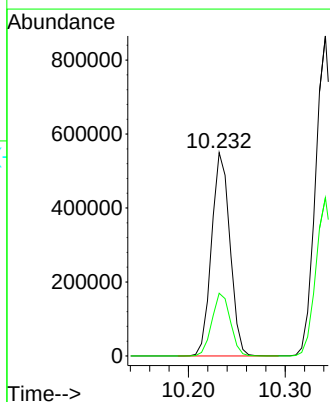
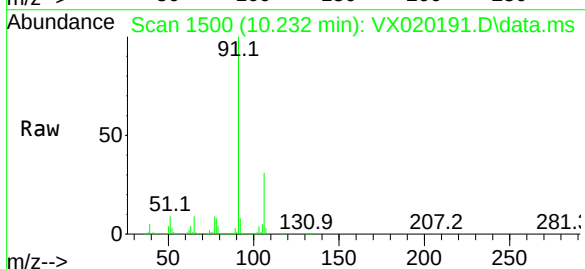
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

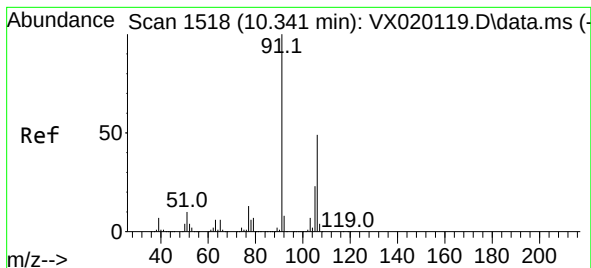
Tgt Ion:131 Resp: 147346
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 65.6 32.1 96.5



#67
Ethyl Benzene
Concen: 50.35 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 91 Resp: 726815
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

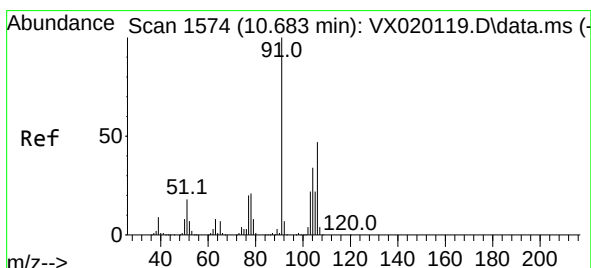
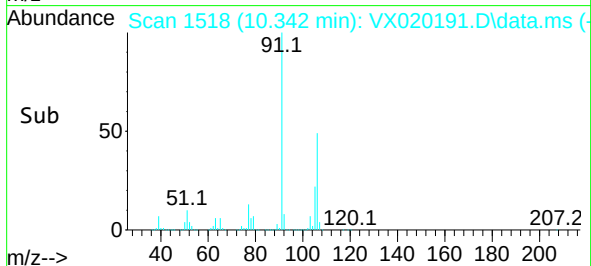
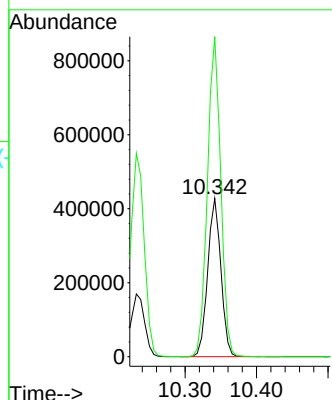
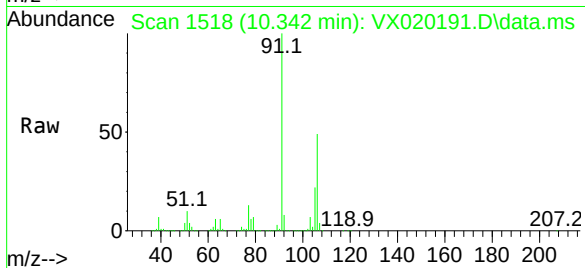




#68
m/p-Xylenes
Concen: 101.77 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

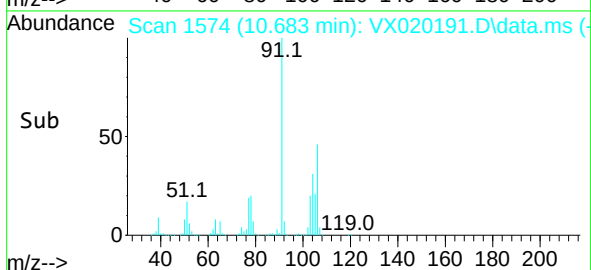
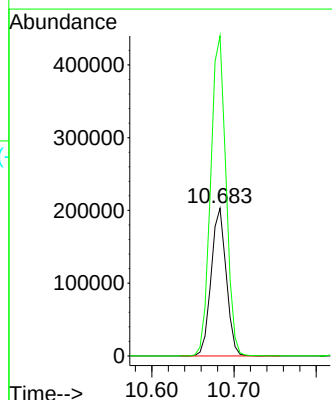
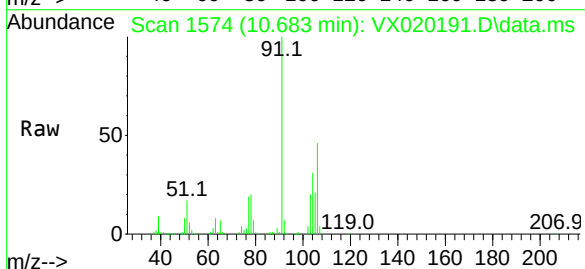
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

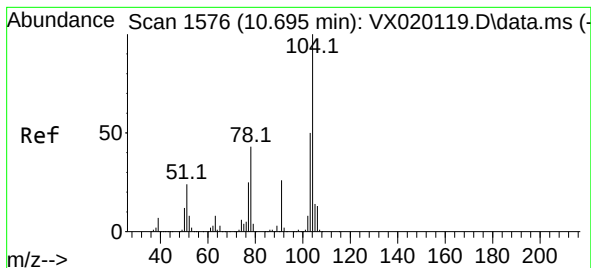
Tgt Ion:106 Resp: 548440
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2



#69
o-Xylene
Concen: 49.93 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:106 Resp: 258944
Ion Ratio Lower Upper
106 100
91 220.3 108.1 324.2





#70

Styrene

Concen: 50.39 ug/l

RT: 10.695 min Scan# 1576

Delta R.T. 0.000 min

Lab File: VX020191.D

Acq: 19 Dec 2020 22:59

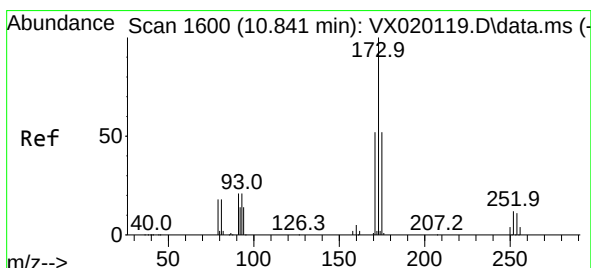
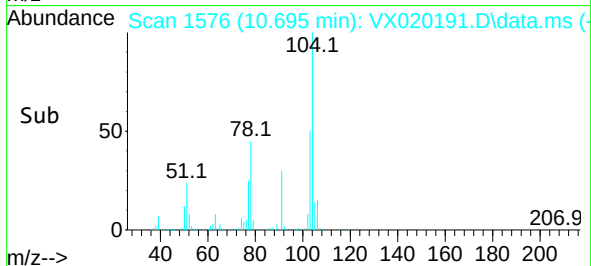
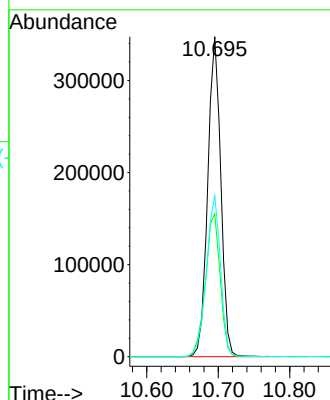
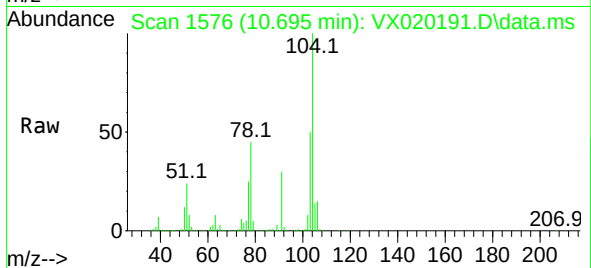
Tgt Ion:	104	Resp:	441749
Ion	Ratio	Lower	Upper
104	100		
78	50.7	40.0	60.0
103	54.5	43.4	65.0

Instrument :

MSVOA_X

ClientSampleId :

49-IW5677-121220MSD



#71

Bromoform

Concen: 51.81 ug/l

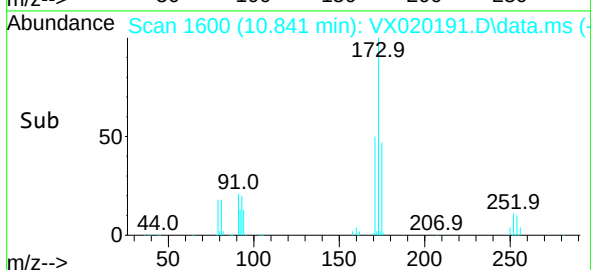
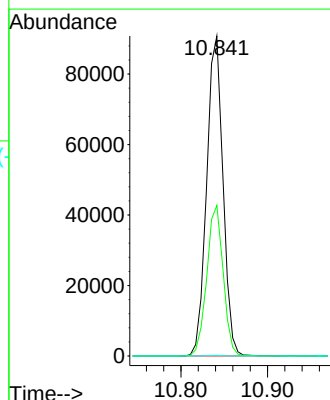
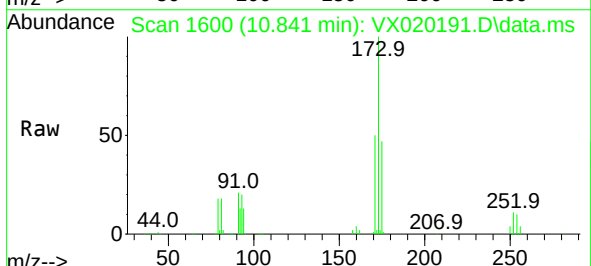
RT: 10.841 min Scan# 1600

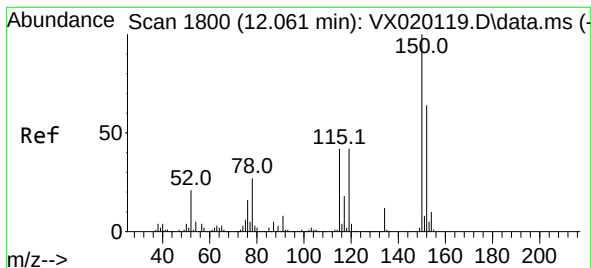
Delta R.T. 0.000 min

Lab File: VX020191.D

Acq: 19 Dec 2020 22:59

Tgt Ion:	173	Resp:	118891
Ion	Ratio	Lower	Upper
173	100		
175	47.2	23.9	71.8
254	0.1	0.1	0.1#

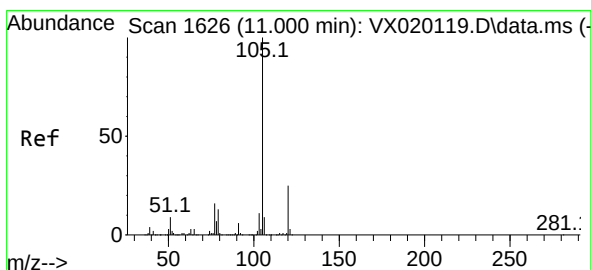
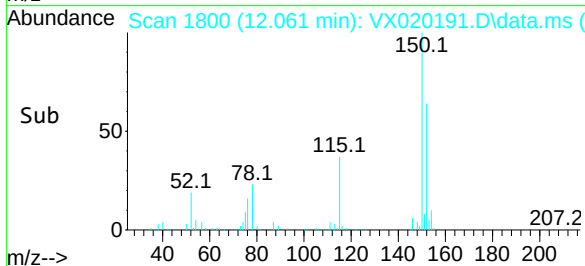
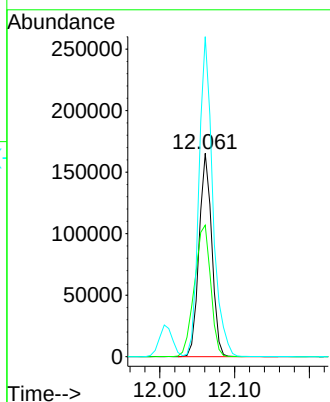
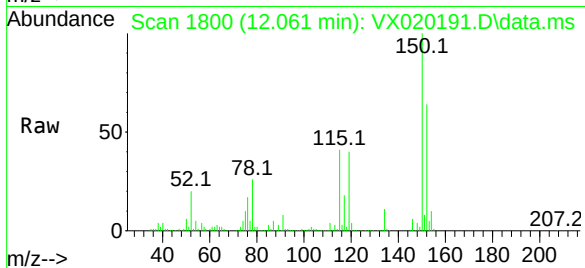




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

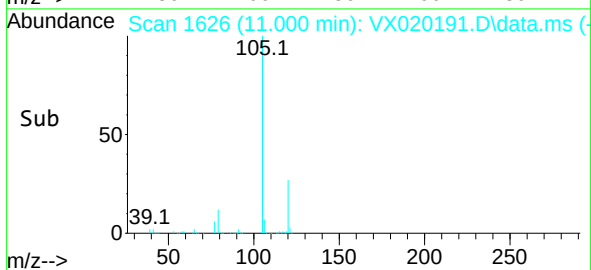
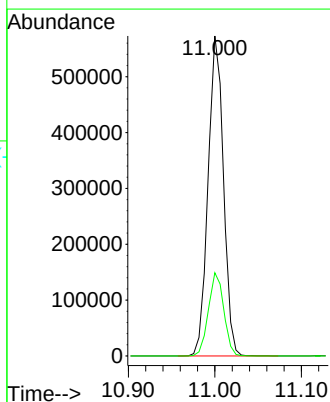
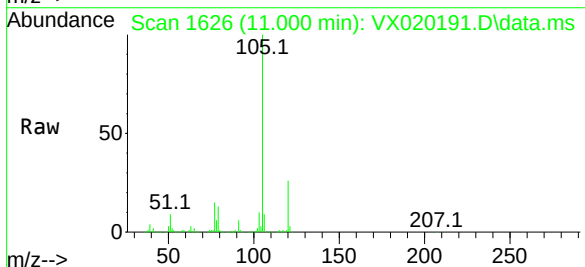
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

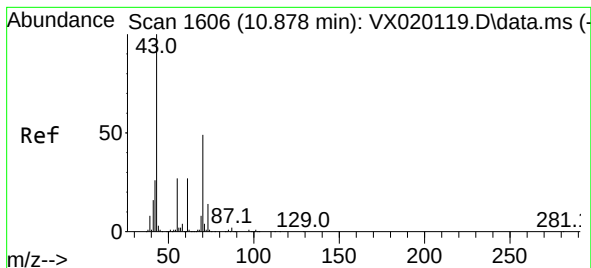
Tgt Ion:152 Resp: 194947
Ion Ratio Lower Upper
152 100
115 82.6 41.1 123.3
150 171.2 0.0 349.0



#73
Isopropylbenzene
Concen: 50.25 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:105 Resp: 706940
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

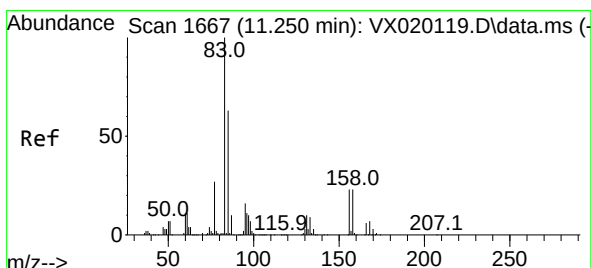
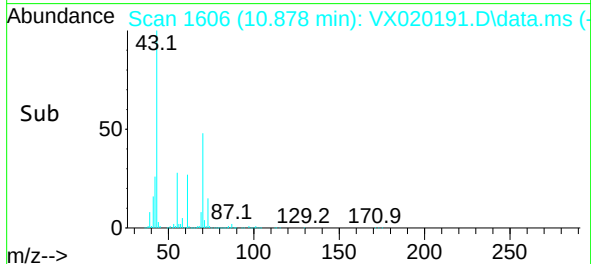
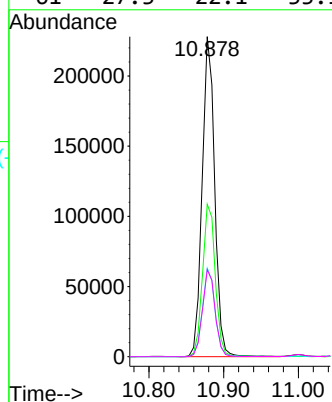
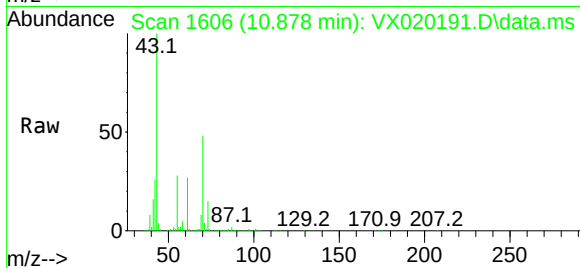




#74
N-amy1 acetate
Concen: 46.82 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

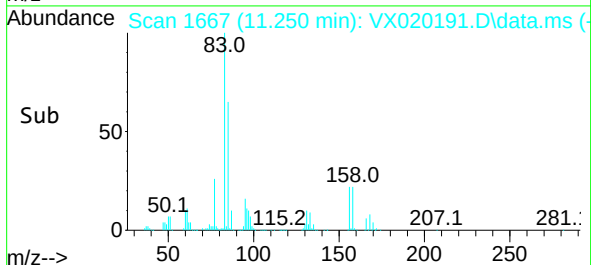
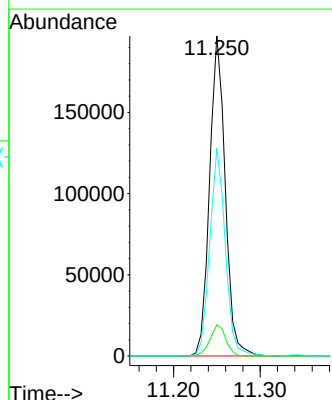
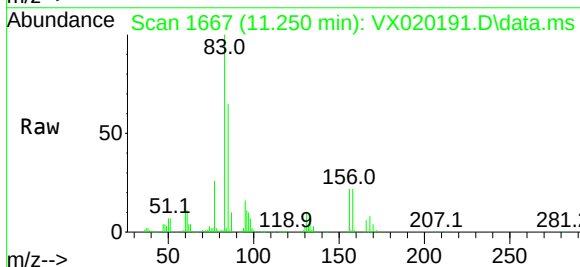
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

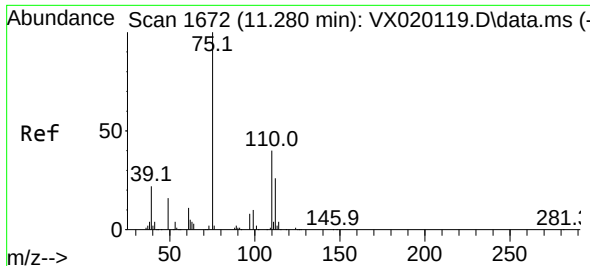
Tgt Ion: 43	Resp: 265508
Ion Ratio	Lower Upper
43 100	
70 48.6	39.0 58.6
55 28.0	21.5 32.3
61 27.3	22.1 33.1



#75
1,1,2,2-Tetrachloroethane
Concen: 48.34 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 83	Resp: 246992
Ion Ratio	Lower Upper
83 100	
131 9.9	5.1 15.2
85 64.7	31.8 95.4

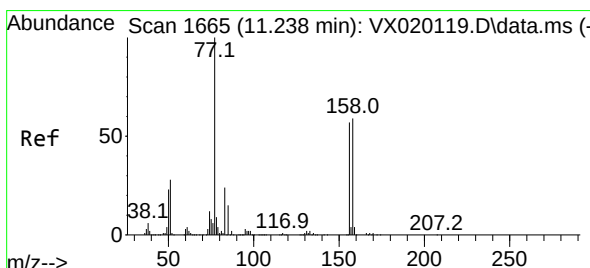
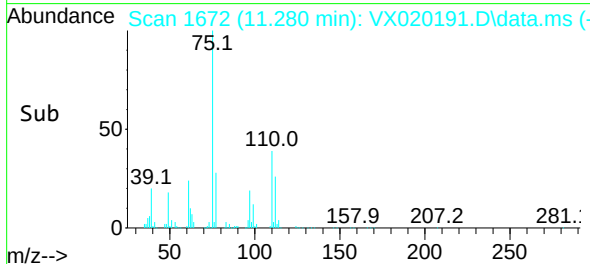
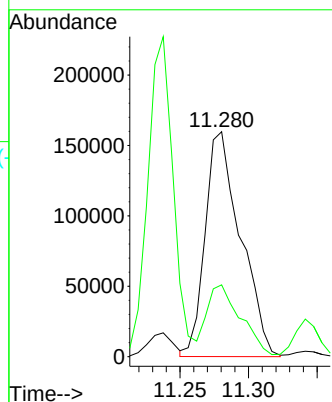
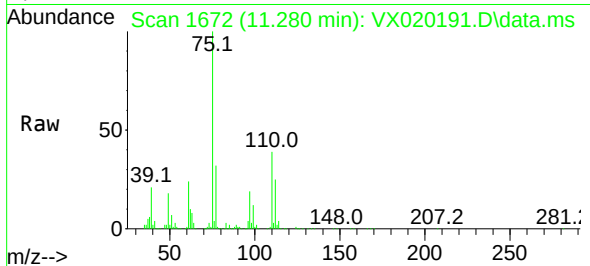




#76
1,2,3-Trichloropropane
Concen: 59.84 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

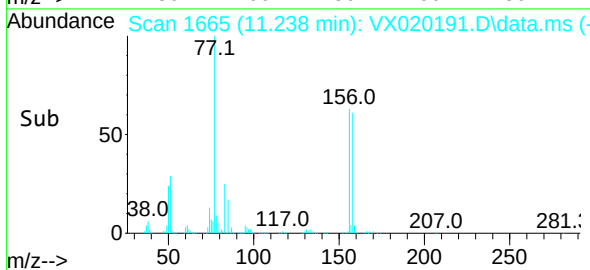
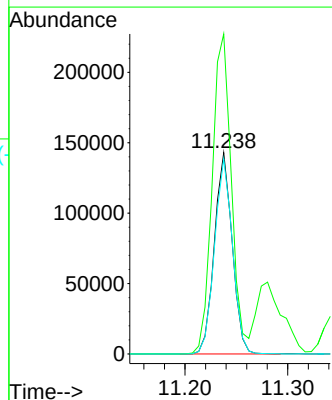
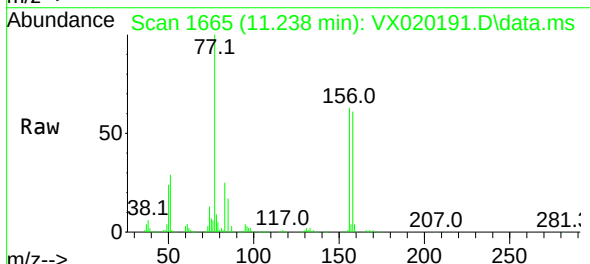
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

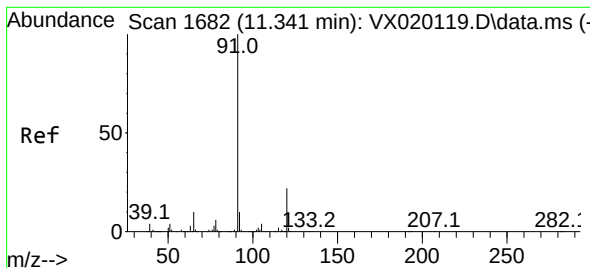
Tgt Ion: 75 Resp: 287375
Ion Ratio Lower Upper
75 100
77 30.5 19.1 57.5



#77
Bromobenzene
Concen: 46.35 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:156 Resp: 172372
Ion Ratio Lower Upper
156 100
77 170.7 82.8 248.6
158 97.8 49.1 147.4

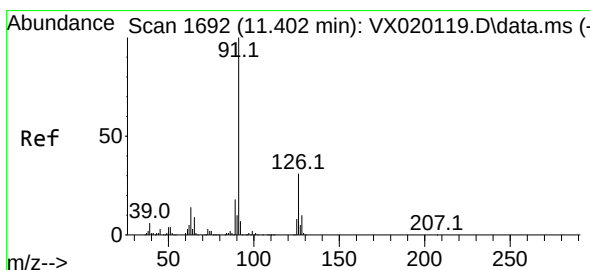
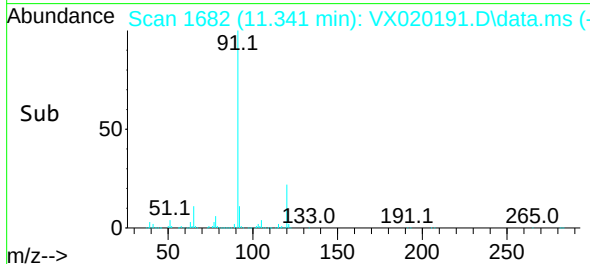
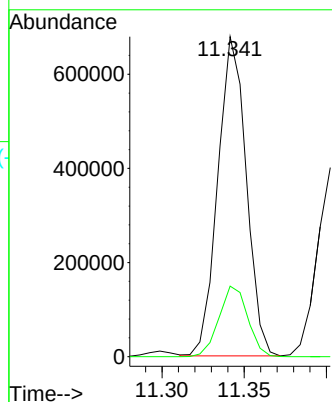
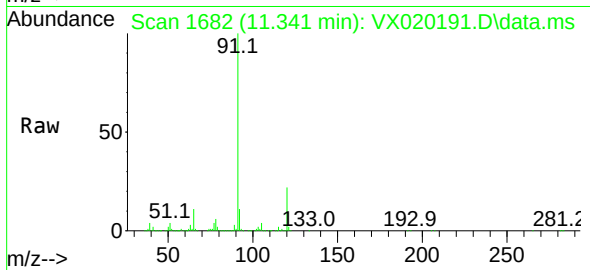




#78
n-propylbenzene
Concen: 50.30 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

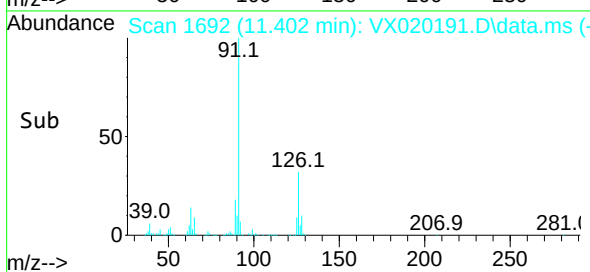
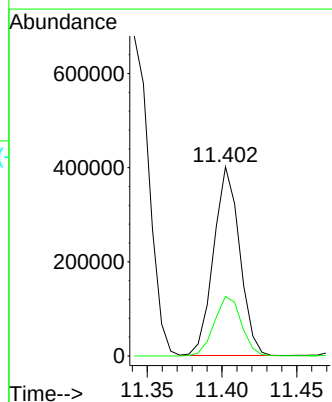
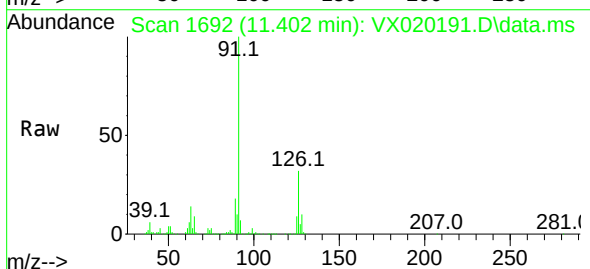
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

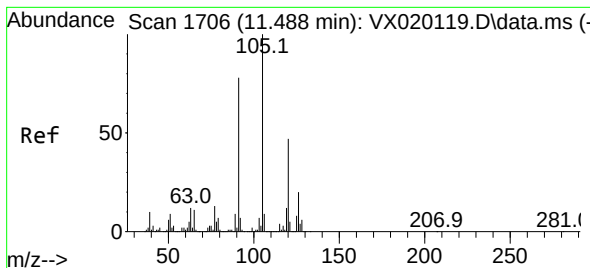
Tgt Ion: 91 Resp: 815590
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5



#79
2-Chlorotoluene
Concen: 48.14 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 91 Resp: 486761
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

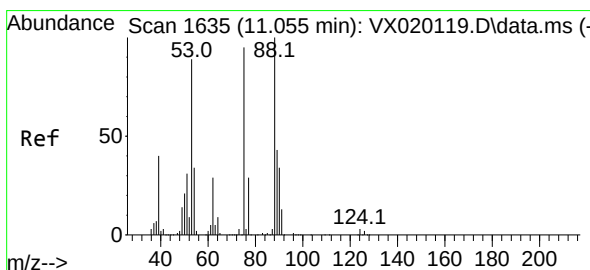
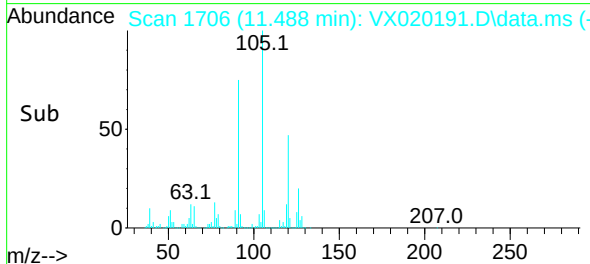
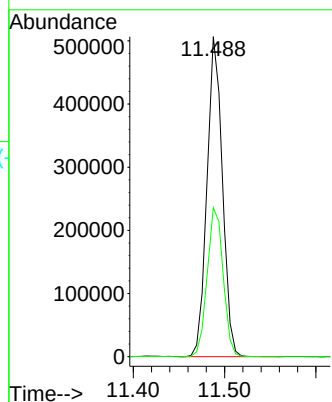
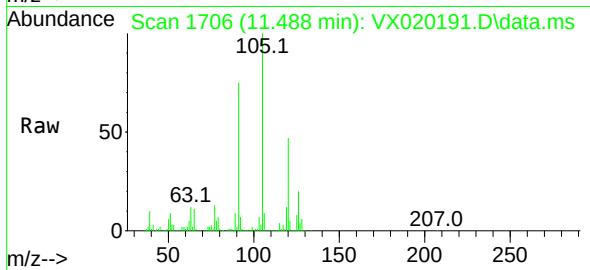




#80
1,3,5-Trimethylbenzene
Concen: 49.52 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

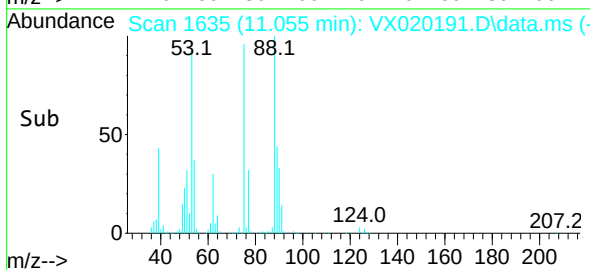
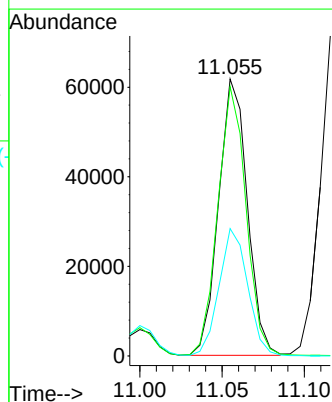
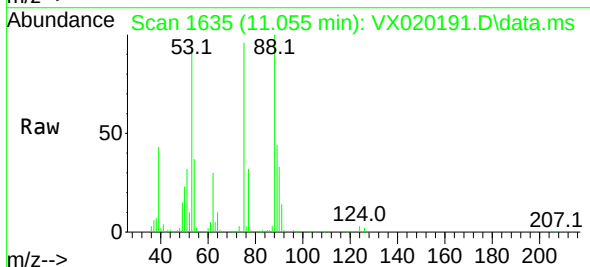
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

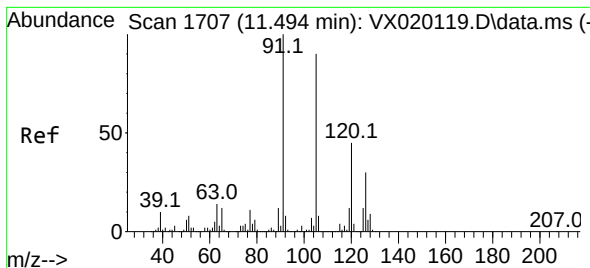
Tgt Ion:105 Resp: 590559
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 46.35 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 75 Resp: 75026
Ion Ratio Lower Upper
75 100
53 96.2 74.5 111.7
89 46.1 37.9 56.9

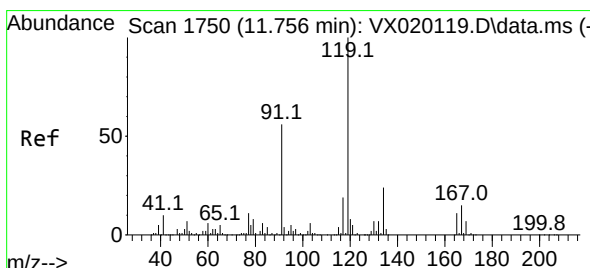
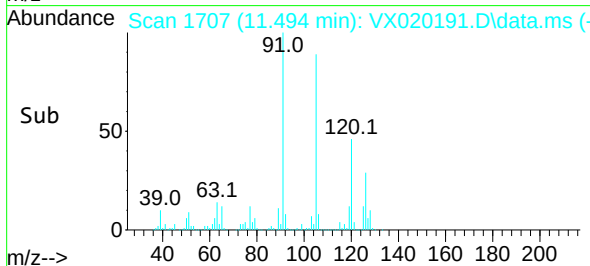
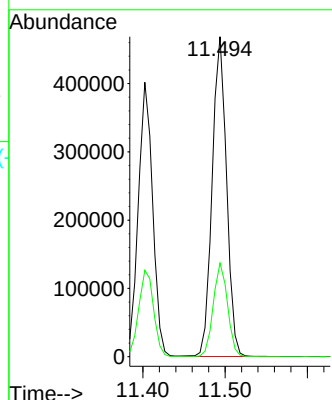
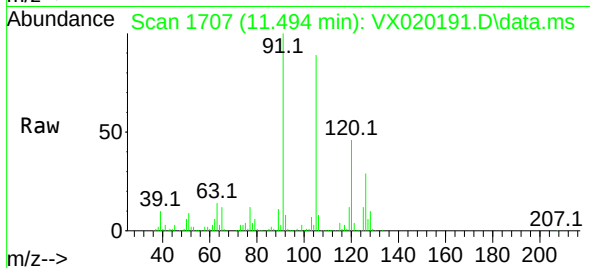




#82
4-Chlorotoluene
Concen: 48.21 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

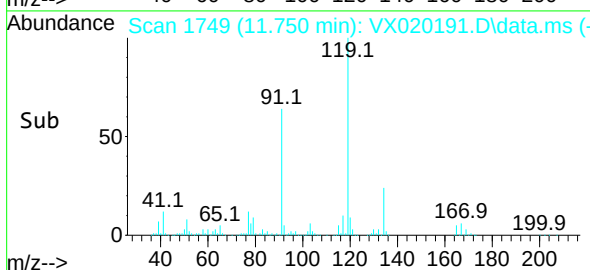
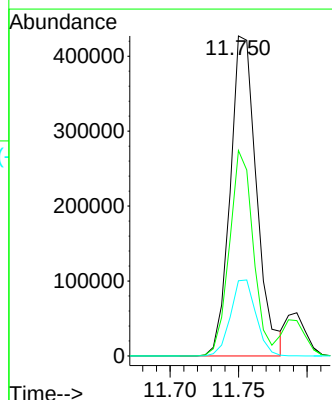
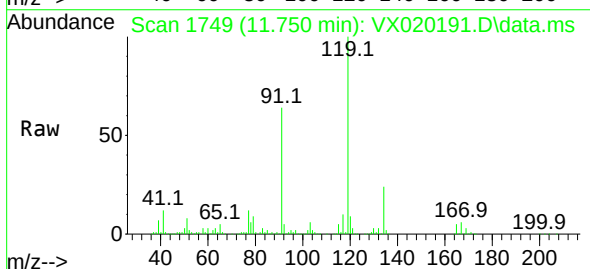
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

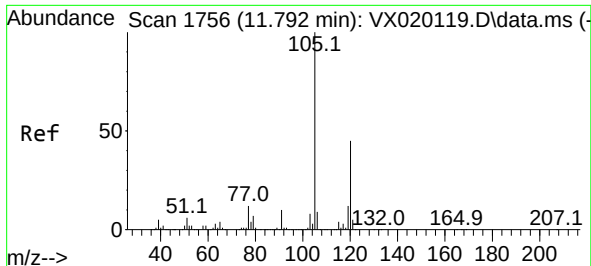
Tgt Ion: 91 Resp: 569304
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5



#83
tert-Butylbenzene
Concen: 50.10 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 119 Resp: 573437
Ion Ratio Lower Upper
119 100
91 57.9 27.9 83.7
134 22.9 11.3 33.9

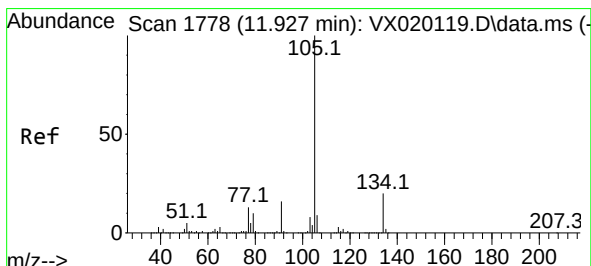
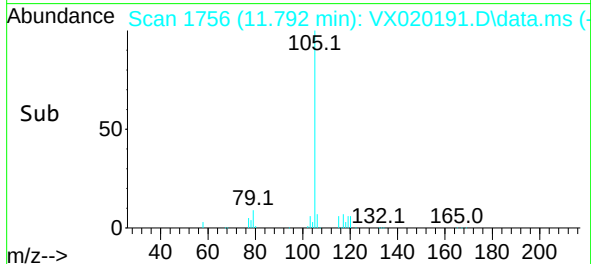
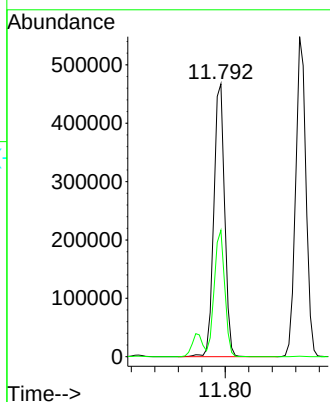
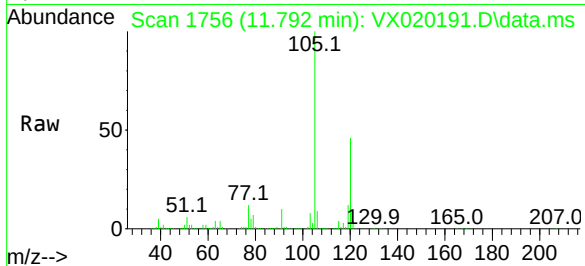




#84
1,2,4-Trimethylbenzene
Concen: 49.28 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

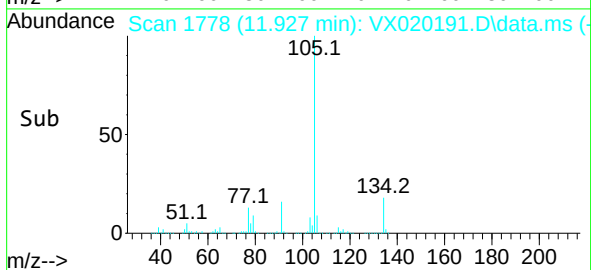
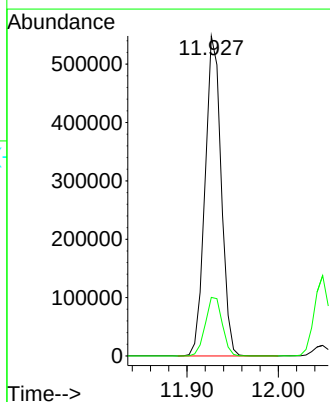
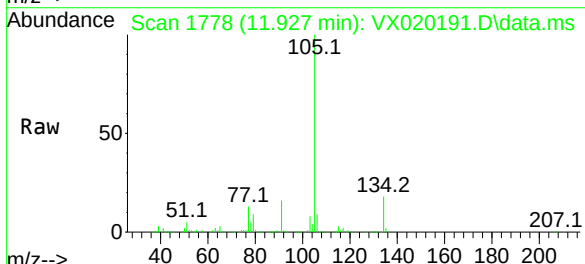
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

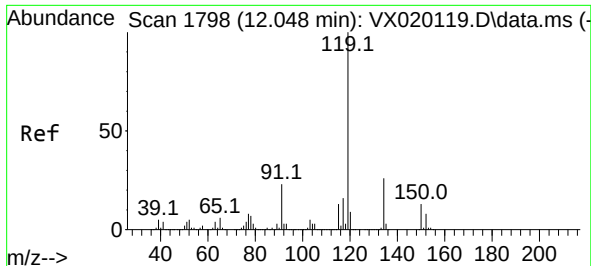
Tgt Ion:105 Resp: 596568
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3



#85
sec-Butylbenzene
Concen: 50.66 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:105 Resp: 669055
Ion Ratio Lower Upper
105 100
134 19.2 10.0 29.8

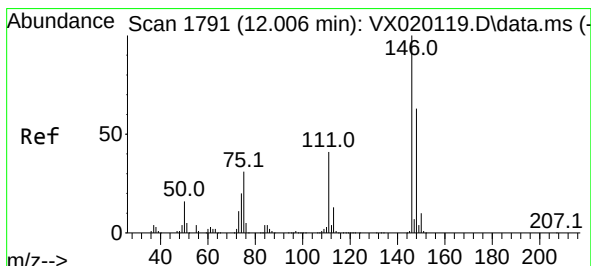
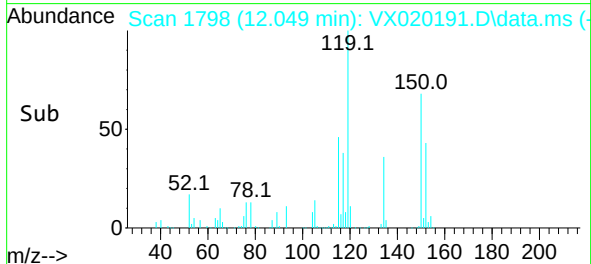
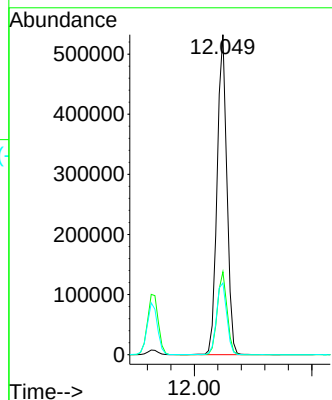
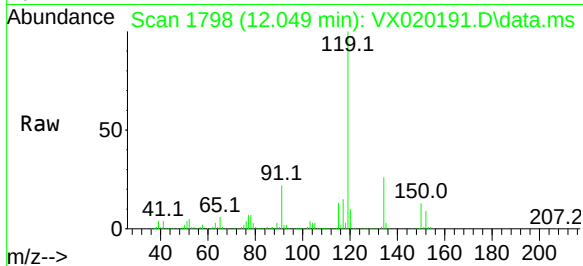




#86
p-Isopropyltoluene
Concen: 50.21 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

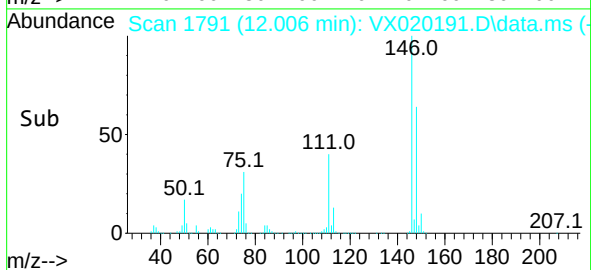
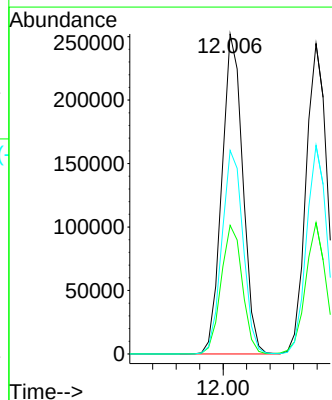
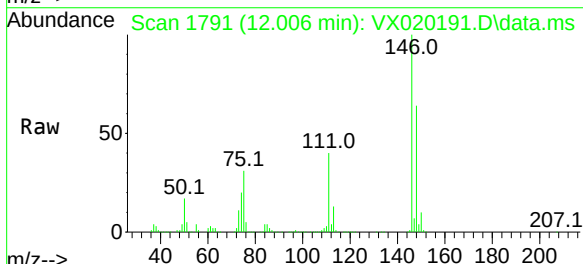
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

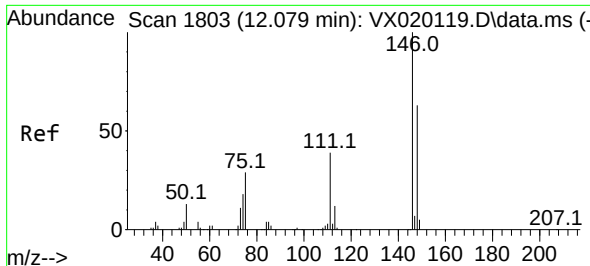
Tgt Ion:119 Resp: 611558
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 23.6 11.7 35.0



#87
1,3-Dichlorobenzene
Concen: 46.92 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:146 Resp: 311942
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 64.5 31.9 95.7

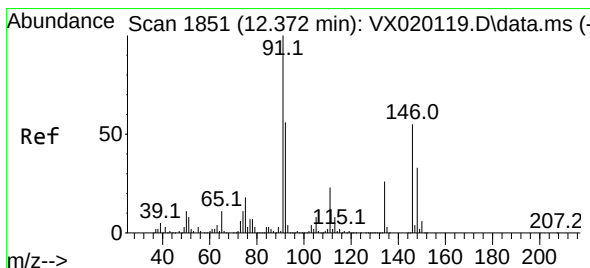
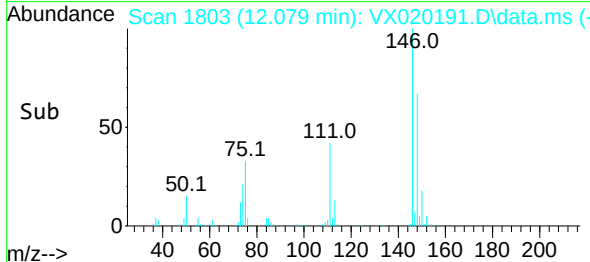
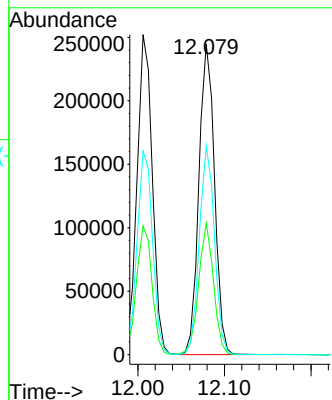
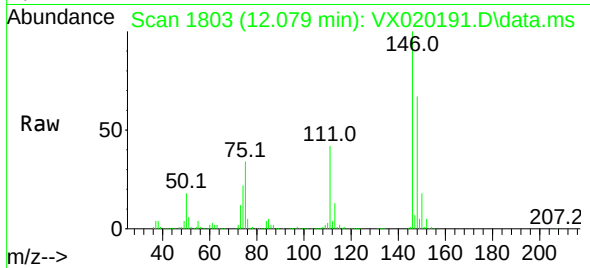




#88
1,4-Dichlorobenzene
Concen: 44.12 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

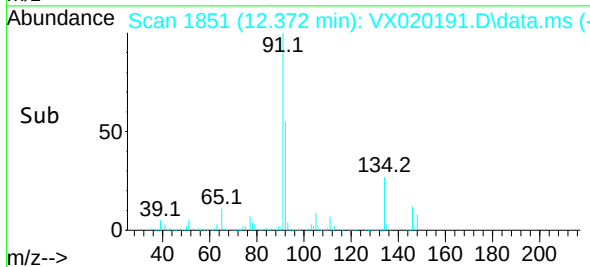
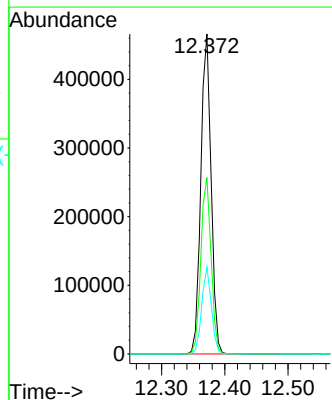
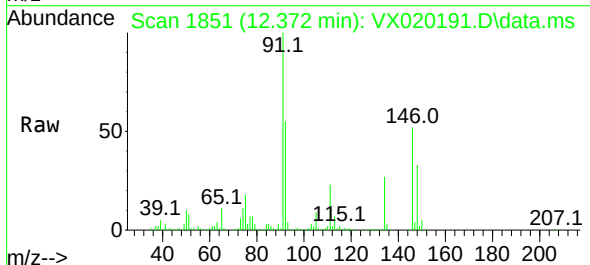
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

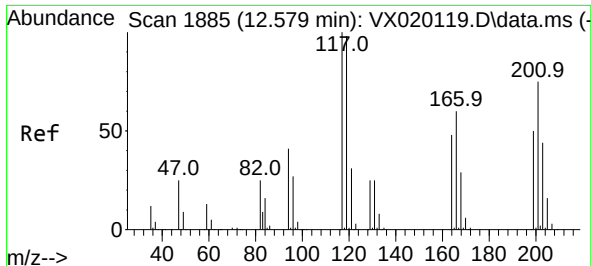
Tgt Ion:146 Resp: 306055
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 65.5 31.6 95.0



#89
n-Butylbenzene
Concen: 49.38 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion: 91 Resp: 526969
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 25.6 13.2 39.5

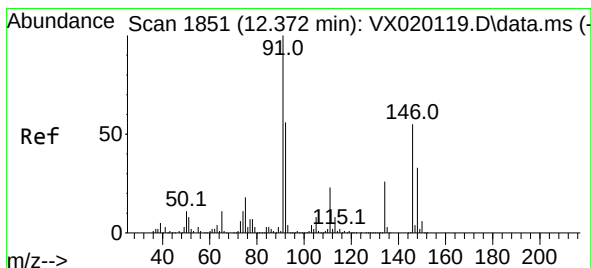
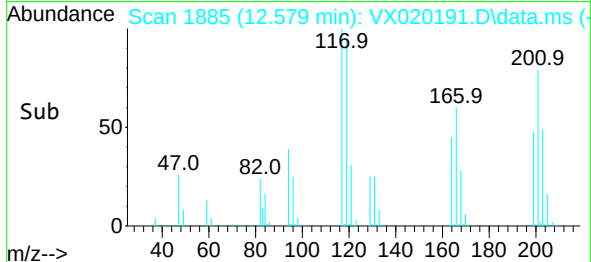
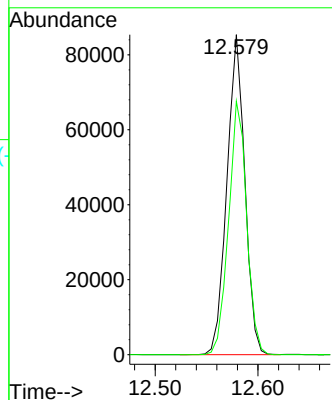
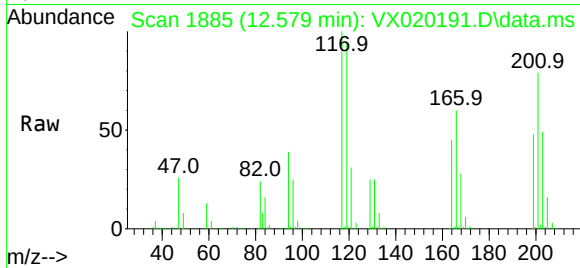




#90
Hexachloroethane
Concen: 49.18 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

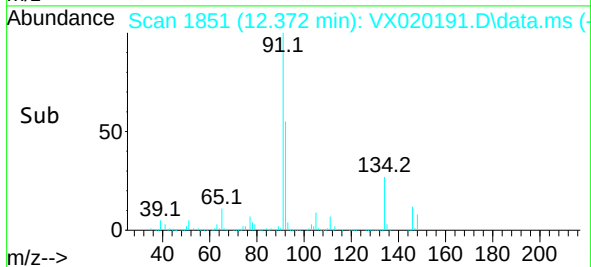
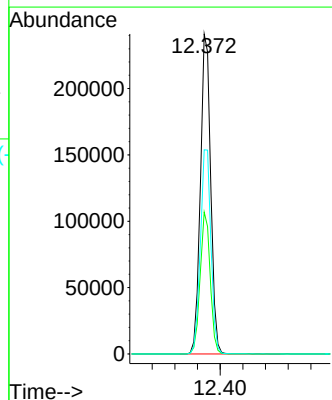
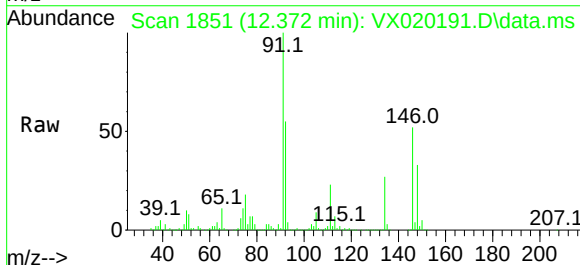
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

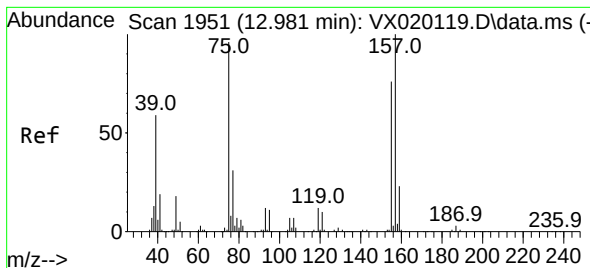
Tgt Ion:117 Resp: 103331
Ion Ratio Lower Upper
117 100
201 79.8 40.4 121.2



#91
1,2-Dichlorobenzene
Concen: 45.83 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:146 Resp: 303195
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.2
148 65.6 31.9 95.5

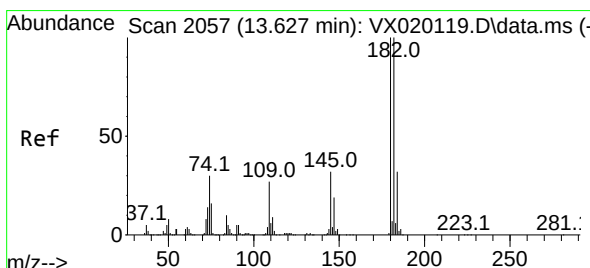
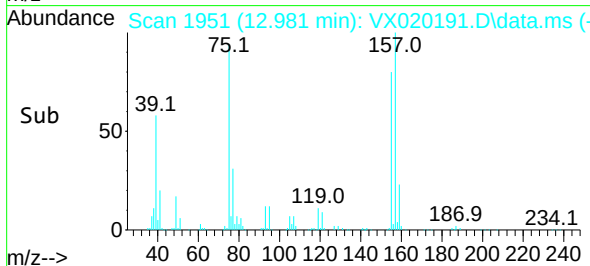
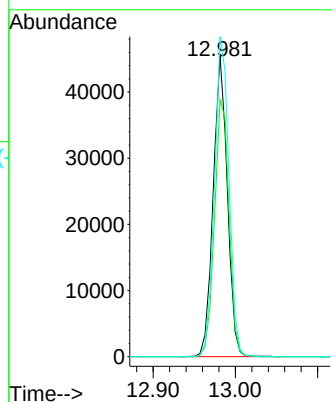
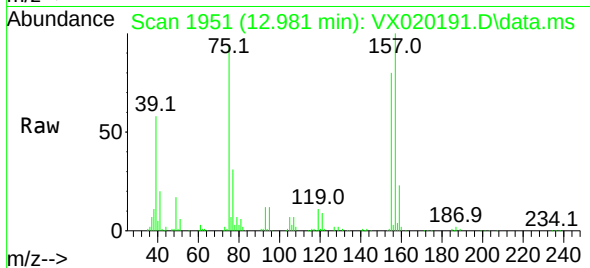




#92
1,2-Dibromo-3-Chloropropane
Concen: 50.70 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

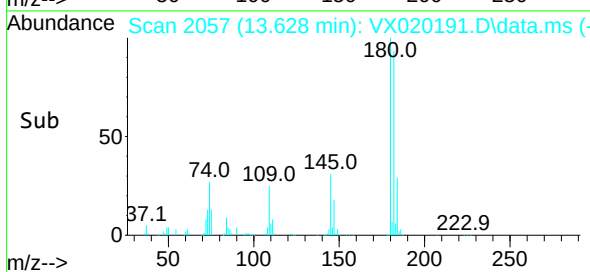
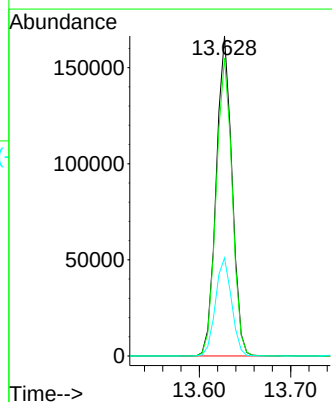
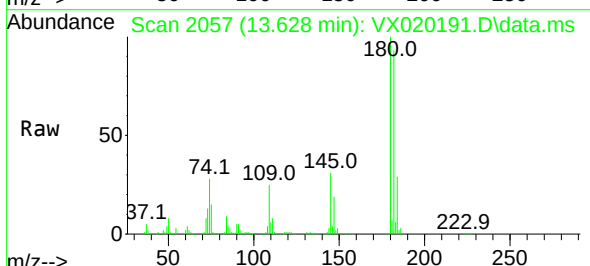
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ClientSampleId :
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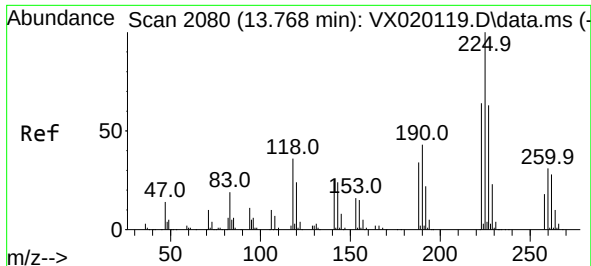
Tgt Ion: 75 Resp: 54364
Ion Ratio Lower Upper
75 100
155 88.0 45.3 135.9
157 108.7 57.7 173.1



#93
1,2,4-Trichlorobenzene
Concen: 46.95 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

Tgt Ion:180 Resp: 199760
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 31.1 15.0 45.0

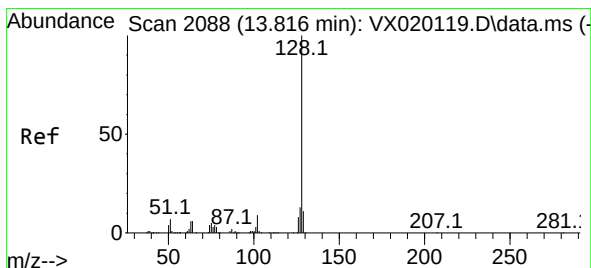
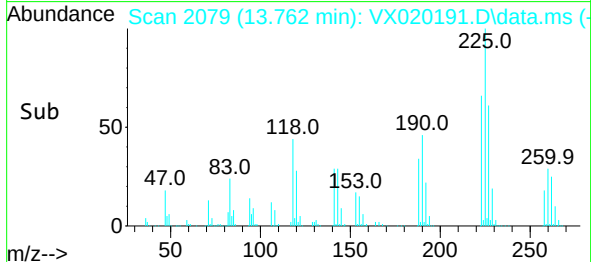
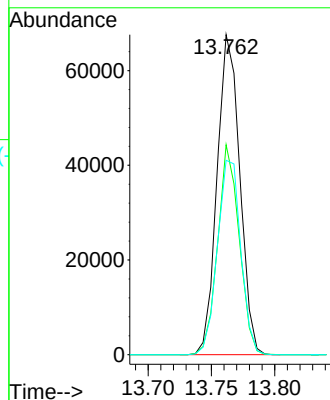
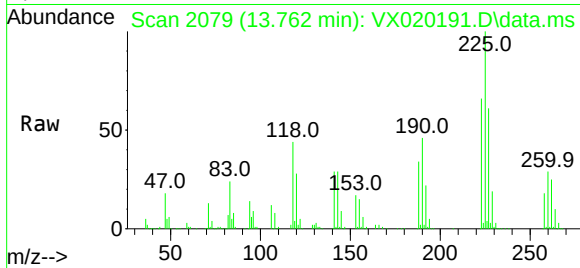




#94
Hexachlorobutadiene
Concen: 47.31 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

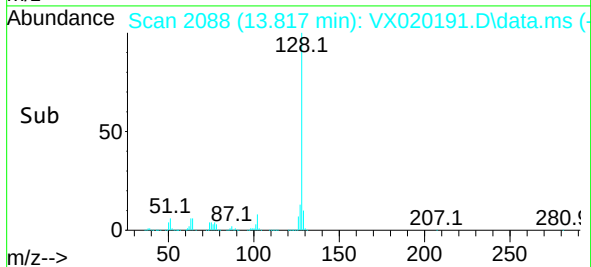
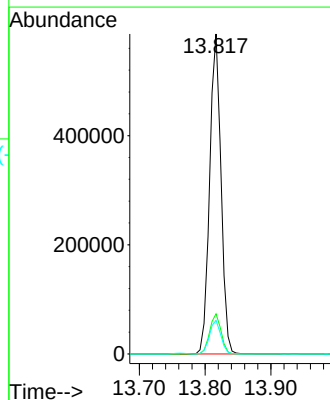
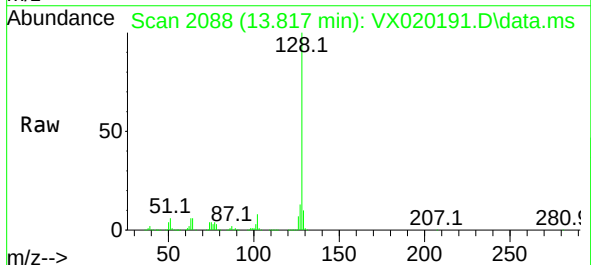
Instrument :
MSVOA_X
ClientSampleId :
49-IW5677-121220MSD

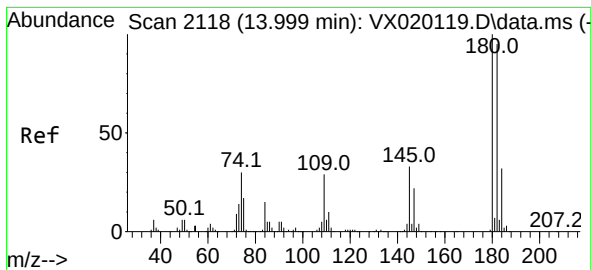
Tgt Ion:225 Resp: 84235
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 62.4 31.6 95.0



#95
Naphthalene
Concen: 52.17 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020191.D
Acq: 19 Dec 2020 22:59

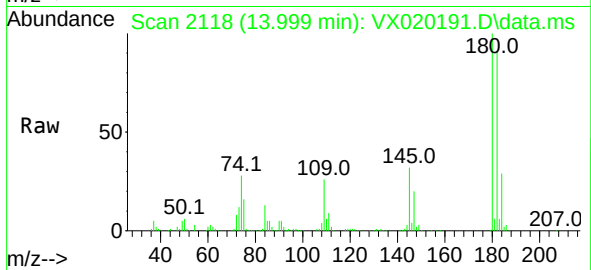
Tgt Ion:128 Resp: 702881
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 48.21 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020191.D
 Acq: 19 Dec 2020 22:59

Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5677-121220MSD



Tgt Ion:	180	Resp:	202906
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.6	142.9
145	32.7	16.1	48.3

