

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020412.D
 Acq On : 28 Dec 2020 14:46
 Operator : JC/MD
 Sample : L5219-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS013-13-6512-122320

Quant Time: Dec 29 00:39:57 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	257090	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	406087	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	389840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	180445	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	153704	44.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.20%
35) Dibromofluoromethane	5.464	113	127883	49.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.46%
50) Toluene-d8	8.696	98	520070	52.01	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.02%
62) 4-Bromofluorobenzene	11.122	95	188692	49.30	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.60%

Target Compounds						Qvalue
5) Bromomethane	1.630	94	480	0.42	ug/l #	72
10) Methyl Iodide	2.495	142	208	3.34	ug/l #	53
11) Tert butyl alcohol	2.989	59	1651	2.14	ug/l #	73
13) Acrolein	2.374	56	49353	102.35	ug/l #	73
14) Allyl chloride	2.825	41	126353	27.11	ug/l #	57
15) Acrylonitrile	3.154	53	24611	13.86	ug/l #	39
16) Acetone	2.374	43	124589	79.28	ug/l #	49
18) Methyl Acetate	2.825	43	318840	90.97	ug/l #	47
20) Methylene Chloride	2.825	84	5030	1.42	ug/l #	1
25) 2-Butanone	4.520	43	12901	5.64	ug/l #	45
26) 2,2-Dichloropropane	4.373	77	4551	0.98	ug/l #	52
29) Tetrahydrofuran	5.208	42	2895	2.01	ug/l #	1
30) Chloroform	5.202	83	1413	0.25	ug/l #	1
31) Cyclohexane	5.550	56	278750	58.66	ug/l	100
36) 1,1-Dichloropropene	5.629	75	19400	4.83	ug/l #	49
37) Ethyl Acetate	4.520	43	10621	2.55	ug/l #	69
38) Carbon Tetrachloride	5.629	117	25248	6.61	ug/l #	16
39) Methylcyclohexane	7.440	83	510725	110.25	ug/l	97
41) Methacrylonitrile	5.202	41	17314	7.79	ug/l #	46
43) Isopropyl Acetate	6.428	43	8484	1.29	ug/l #	59
45) 1,2-Dichloropropane	7.440	63	4537	1.44	ug/l #	1
46) Dibromomethane	7.830	93	471	0.22	ug/l #	1
48) Methyl methacrylate	7.708	41	8829	2.74	ug/l #	46
51) 4-Methyl-2-Pentanone	8.647	43	12965	3.18	ug/l #	32
55) 1,1,2-Trichloroethane	9.147	97	36256	11.53	ug/l #	19
56) Ethyl methacrylate	9.147	69	8212	1.78	ug/l #	1
59) 2-Hexanone	9.281	43	1027	0.33	ug/l	92
73) Isopropylbenzene	11.000	105	68778	5.28	ug/l	99
74) N-amyl acetate	10.890	43	1215	0.23	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.262	83	1812	0.38	ug/l #	33
76) 1,2,3-Trichloropropane	11.116	75	88317	19.87	ug/l #	40
78) n-propylbenzene	11.341	91	59695	3.98	ug/l	99
79) 2-Chlorotoluene	11.341	91	59695	6.38	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.652	105	5901	0.53	ug/l	75
81) trans-1,4-Dichloro-2-b...	11.116	75	88317	58.95	ug/l #	12
82) 4-Chlorotoluene	11.341	91	59695	5.46	ug/l #	45

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

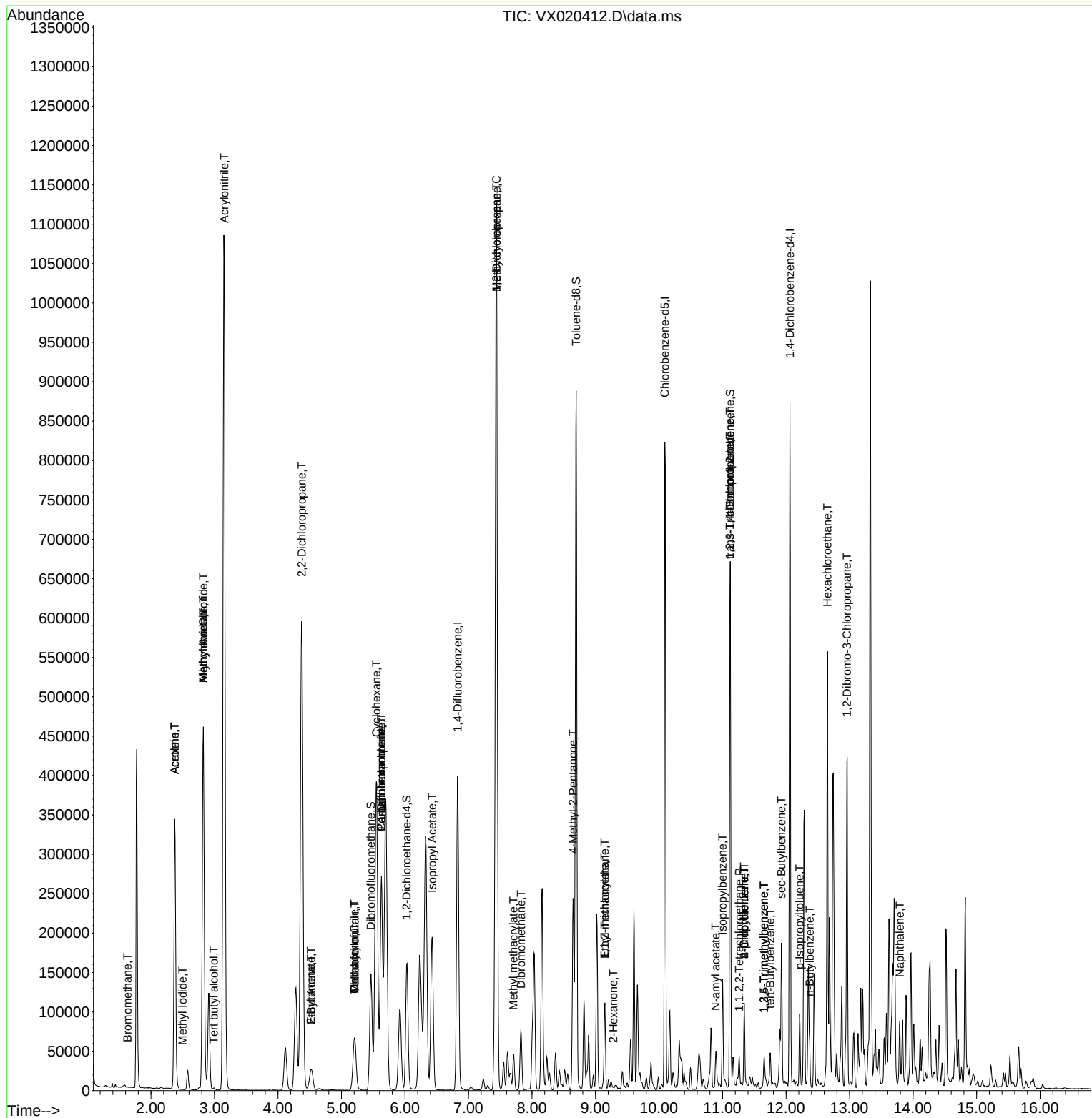
83) tert-Butylbenzene	11.750	119	15635	1.48	ug/l	84
84) 1,2,4-Trimethylbenzene	11.652	105	5901	0.53	ug/l	78
85) sec-Butylbenzene	11.927	105	89482	7.32	ug/l	82
86) p-Isopropyltoluene	12.213	119	39182	3.48	ug/l	98
89) n-Butylbenzene	12.372	91	30124	3.05	ug/l #	61
90) Hexachloroethane	12.652	117	23657	12.16	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.957	75	1658	1.67	ug/l #	1
95) Naphthalene	13.792	128	5731	0.46	ug/l #	14

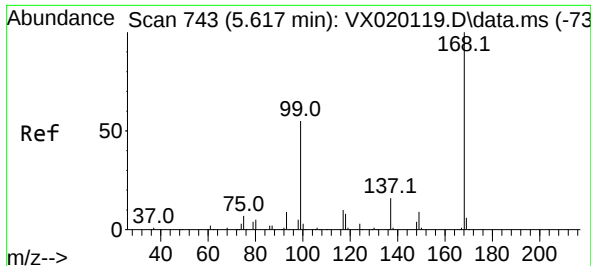
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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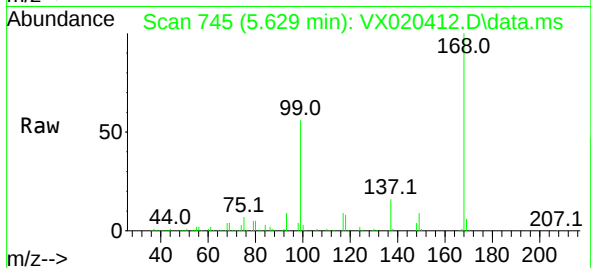
Quant Time: Dec 29 00:39:57 2020
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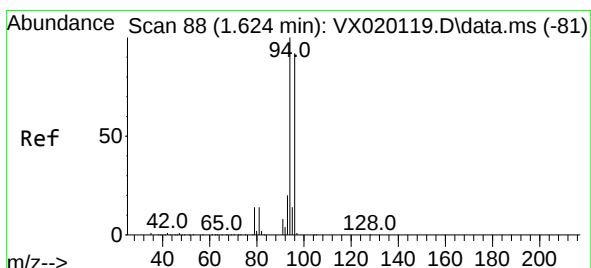
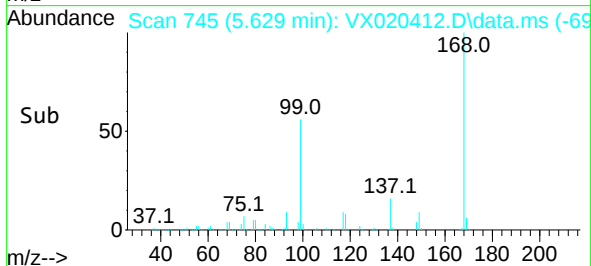
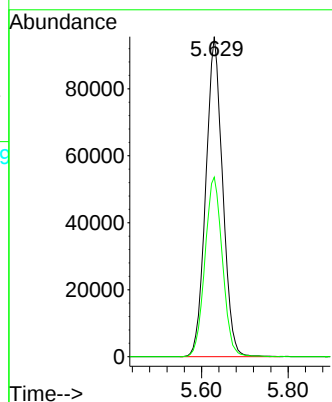


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

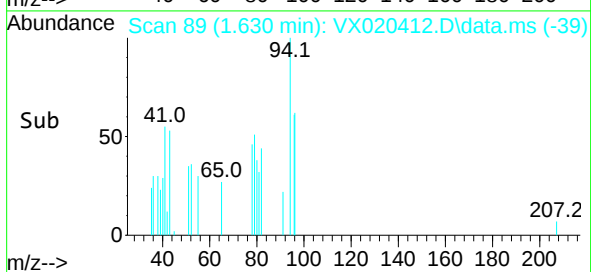
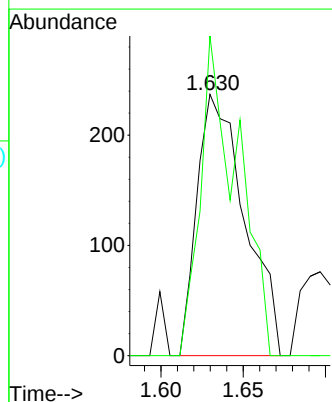
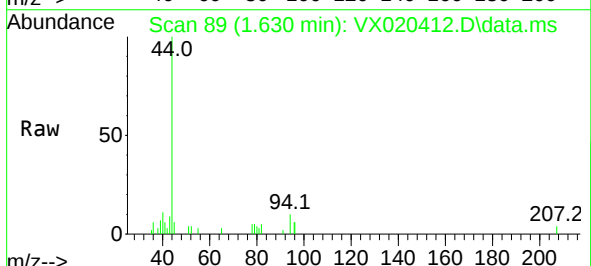


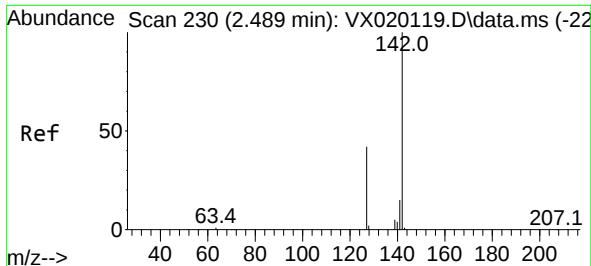
Tgt Ion:168 Resp: 257090
Ion Ratio Lower Upper
168 100
99 56.1 45.8 68.6



#5
Bromomethane
Concen: 0.42 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

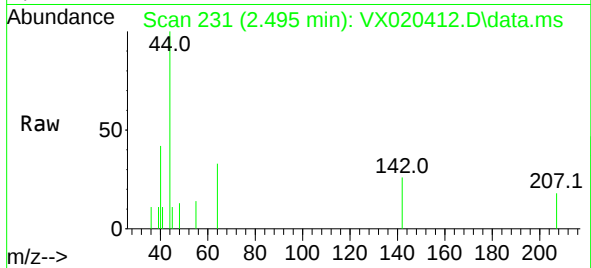
Tgt Ion: 94 Resp: 480
Ion Ratio Lower Upper
94 100
96 122.4 76.4 114.6#



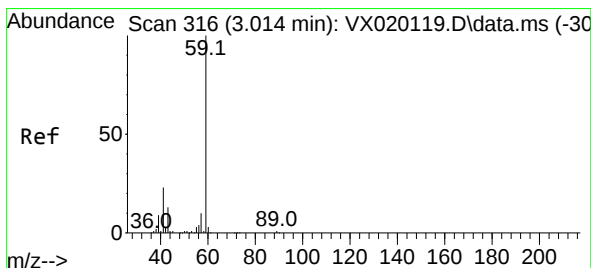
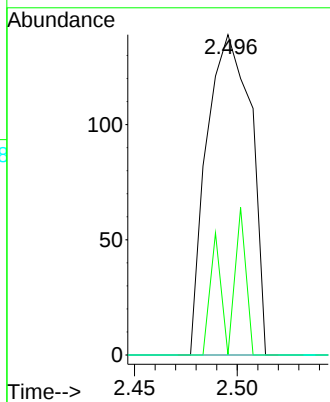
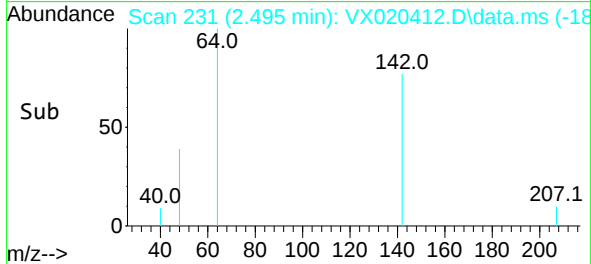


#10
Methyl Iodide
Concen: 3.34 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

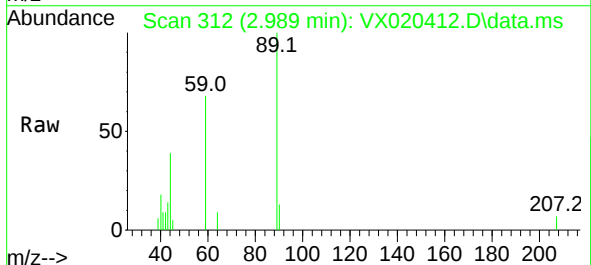
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320



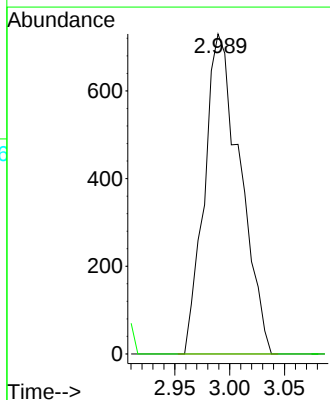
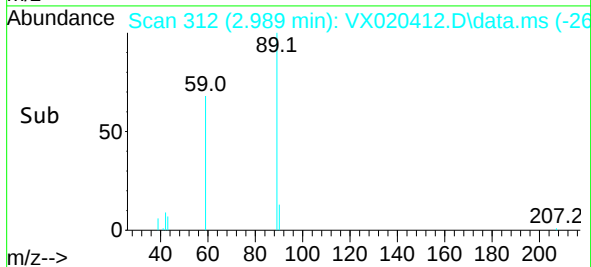
Tgt Ion:142 Resp: 208
Ion Ratio Lower Upper
142 100
127 9.1 33.3 49.9#
141 0.0 11.4 17.0#

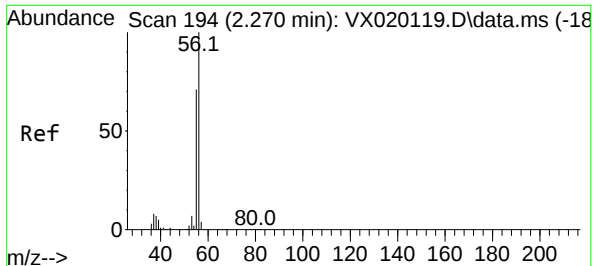


#11
Tert butyl alcohol
Concen: 2.14 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.025 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46



Tgt Ion: 59 Resp: 1651
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

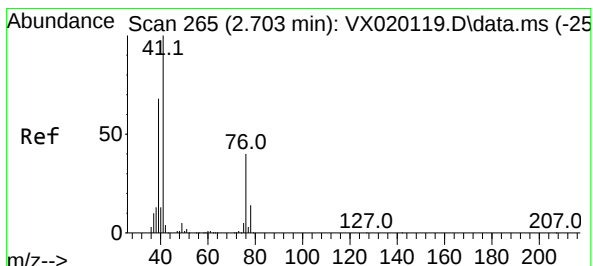
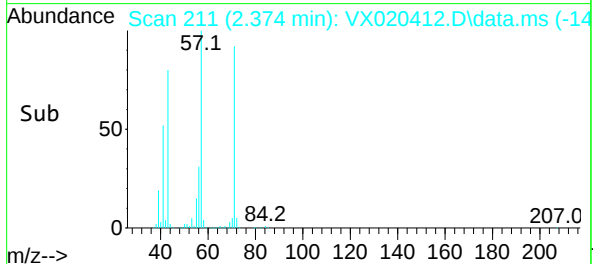
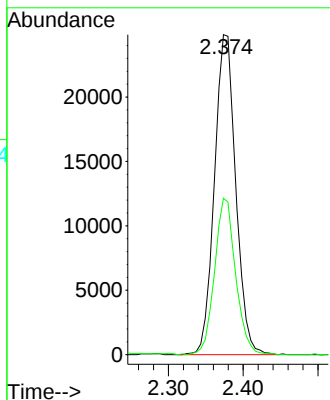
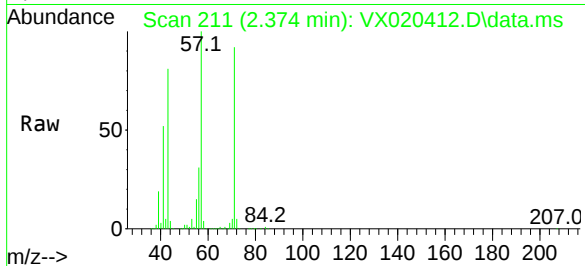




#13
Acrolein
Concen: 102.35 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.104 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

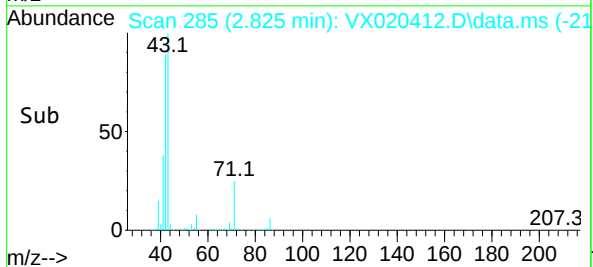
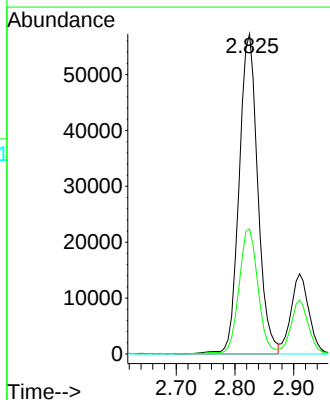
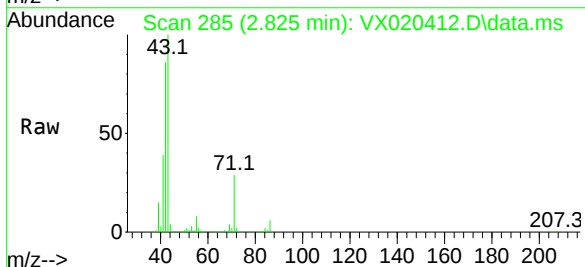
Instrument :
MSVOA_X
ClientSampleId :
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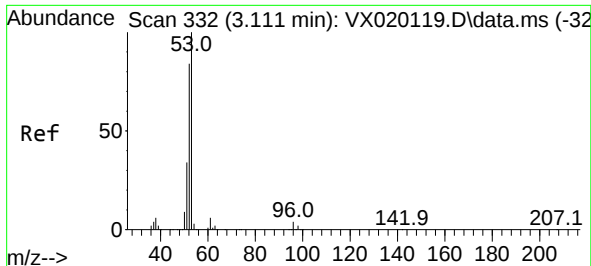
Tgt Ion: 56 Resp: 49353
Ion Ratio Lower Upper
56 100
55 48.4 56.4 84.6#



#14
Allyl chloride
Concen: 27.11 ug/l
RT: 2.825 min Scan# 285
Delta R.T. 0.122 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 41 Resp: 126353
Ion Ratio Lower Upper
41 100
39 40.1 51.6 77.4#
76 0.0 30.5 45.7#

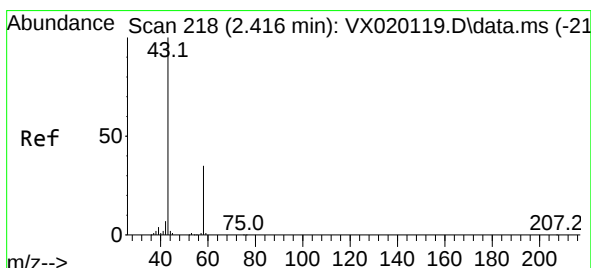
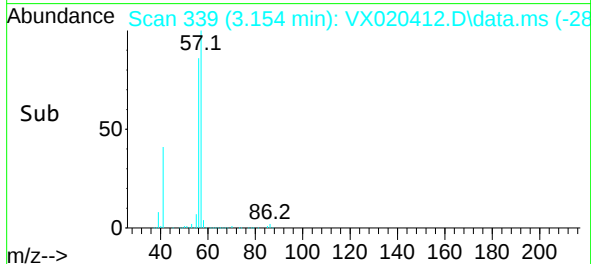
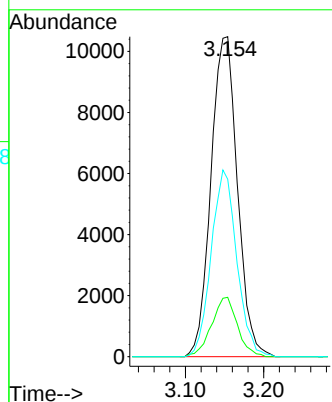
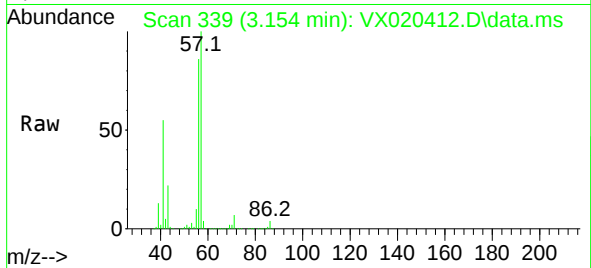




#15
Acrylonitrile
Concen: 13.86 ug/l
RT: 3.154 min Scan# 339
Delta R.T. 0.043 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

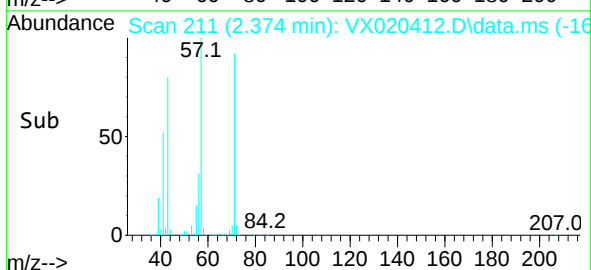
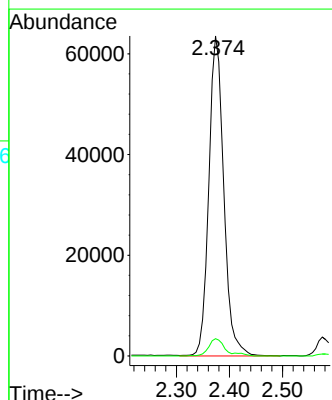
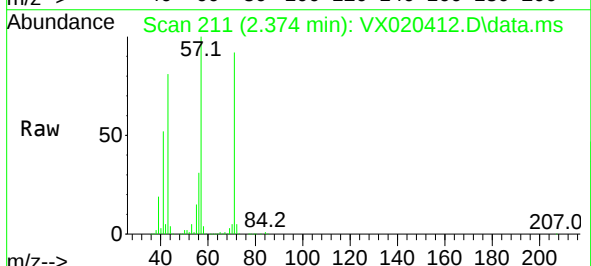
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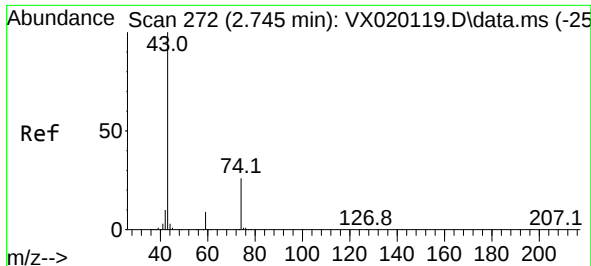
Tgt Ion: 53 Resp: 24611
Ion Ratio Lower Upper
53 100
52 18.1 65.3 97.9#
51 56.5 28.2 42.2#



#16
Acetone
Concen: 79.28 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.042 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 43 Resp: 124589
Ion Ratio Lower Upper
43 100
58 5.4 27.8 41.8#

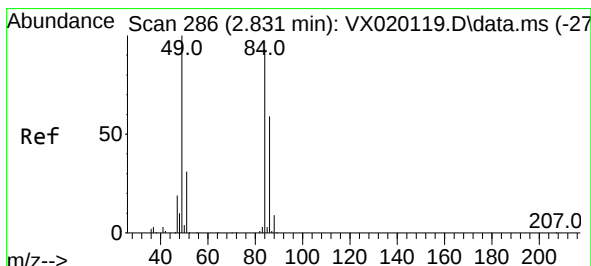
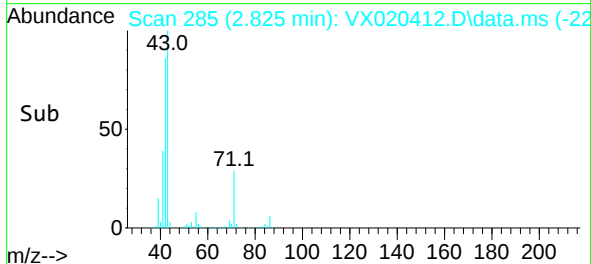
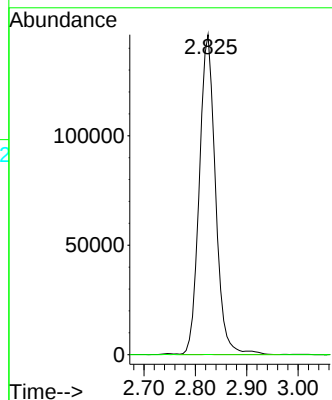
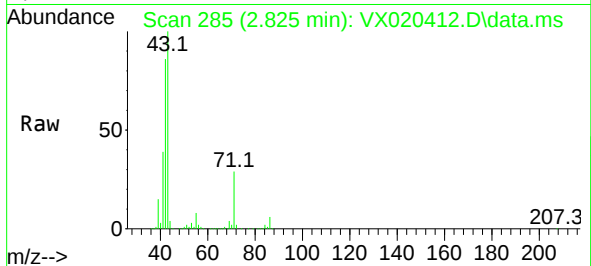




#18
Methyl Acetate
Concen: 90.97 ug/l
RT: 2.825 min Scan# 285
Delta R.T. 0.080 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

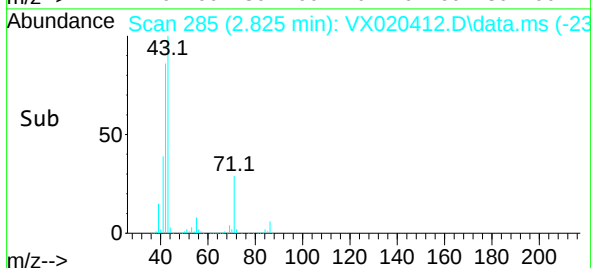
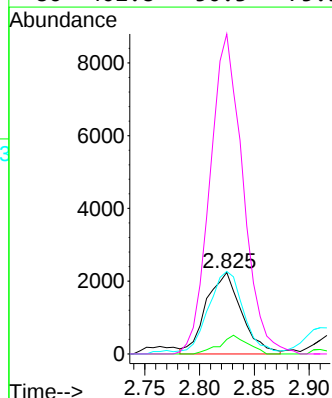
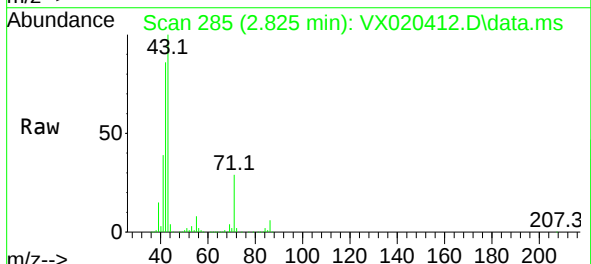
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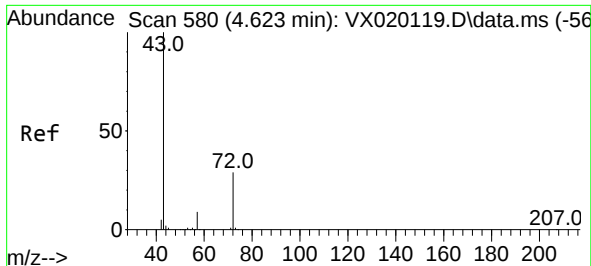
Tgt Ion: 43 Resp: 318840
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 1.42 ug/l
RT: 2.825 min Scan# 285
Delta R.T. -0.006 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 84 Resp: 5030
Ion Ratio Lower Upper
84 100
49 18.4 88.6 132.8#
51 100.9 27.0 40.6#
86 402.8 50.3 75.5#

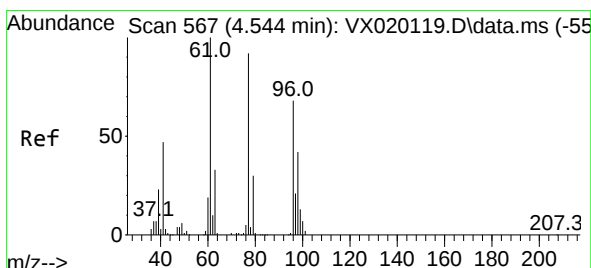
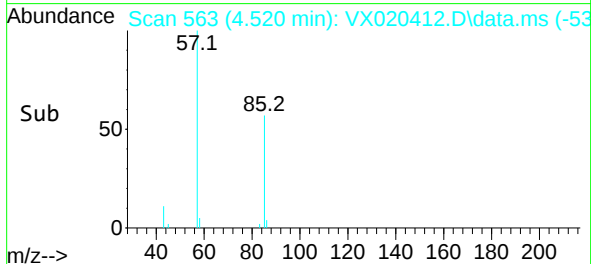
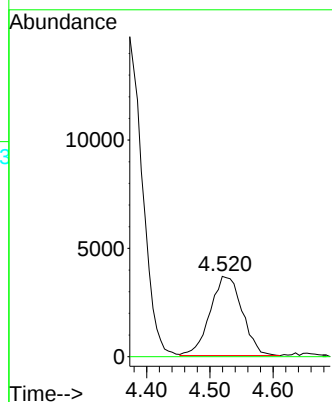
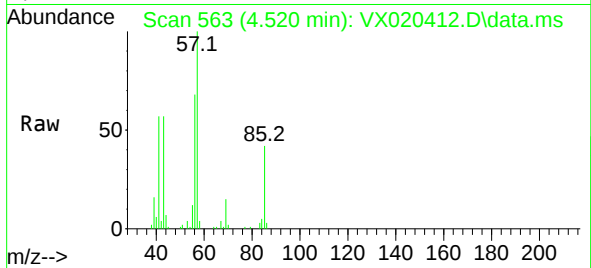




#25
2-Butanone
Concen: 5.64 ug/l
RT: 4.520 min Scan# 563
Delta R.T. -0.103 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

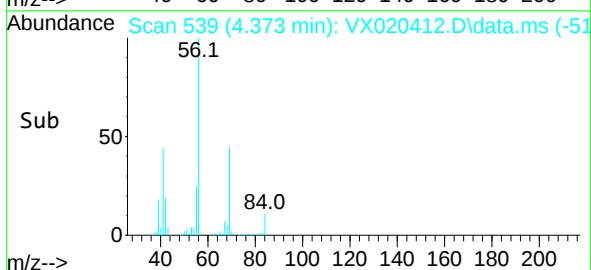
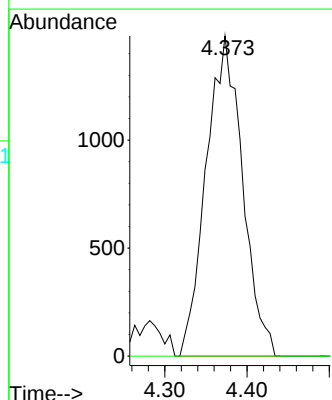
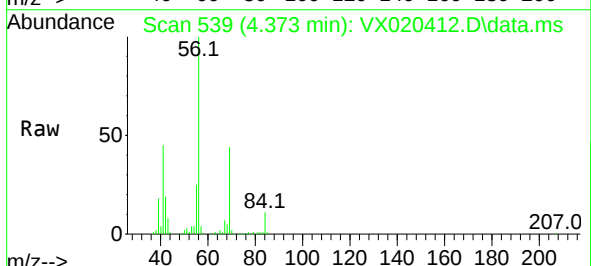
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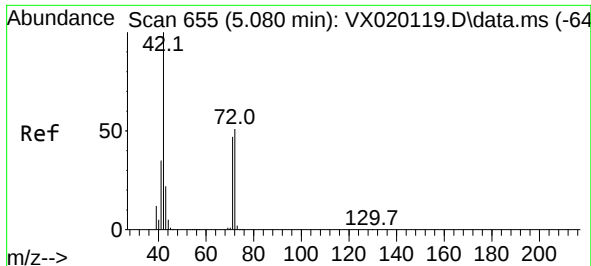
Tgt Ion: 43 Resp: 12901
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.98 ug/l
RT: 4.373 min Scan# 539
Delta R.T. -0.171 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 77 Resp: 4551
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#29

Tetrahydrofuran

Concen: 2.01 ug/l

RT: 5.208 min Scan# 676

Delta R.T. 0.128 min

Lab File: VX020412.D

Acq: 28 Dec 2020 14:46

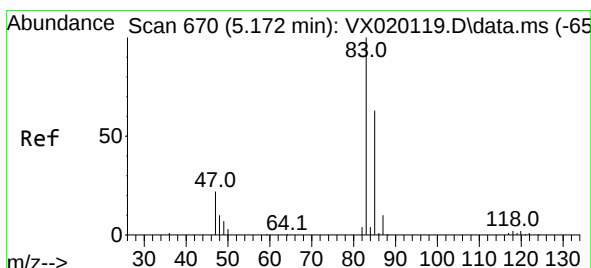
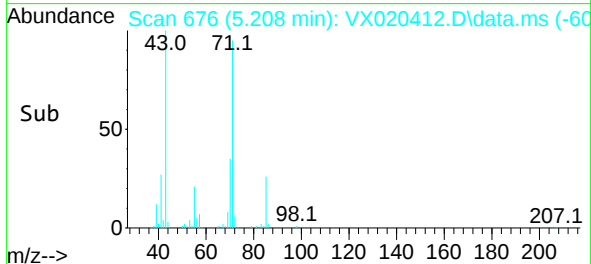
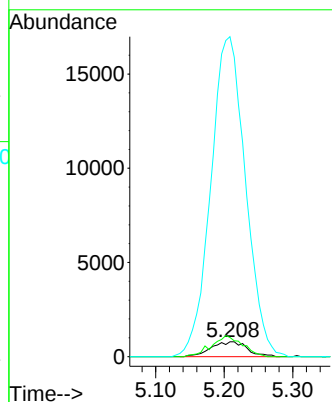
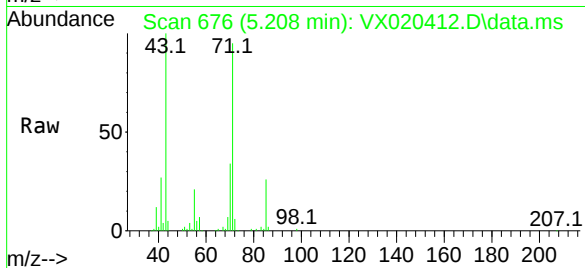
Instrument :

MSVOA_X

ClientSampleId :

SS013-13-6512-122320

Tgt Ion:	42	Resp:	2895
Ion	Ratio	Lower	Upper
42	100		
72	121.2	41.7	62.5#
71	2064.1	38.4	57.6#



#30

Chloroform

Concen: 0.25 ug/l

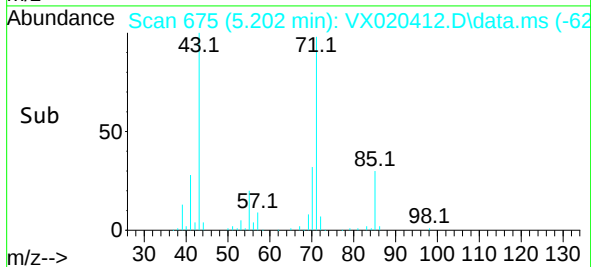
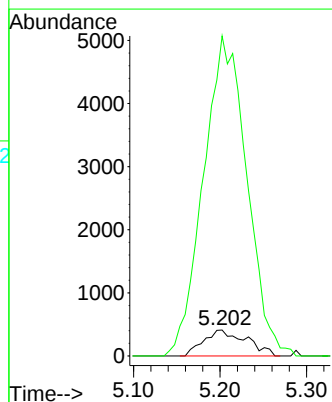
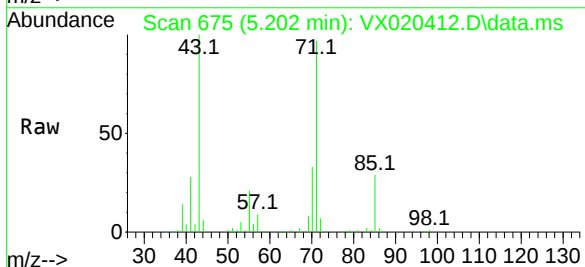
RT: 5.202 min Scan# 675

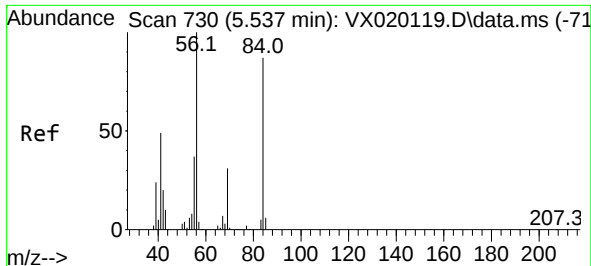
Delta R.T. 0.030 min

Lab File: VX020412.D

Acq: 28 Dec 2020 14:46

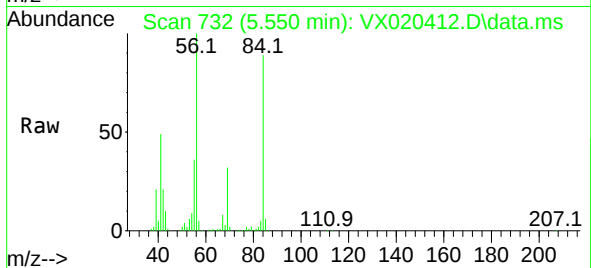
Tgt Ion:	83	Resp:	1413
Ion	Ratio	Lower	Upper
83	100		
85	1202.7	52.0	78.0#



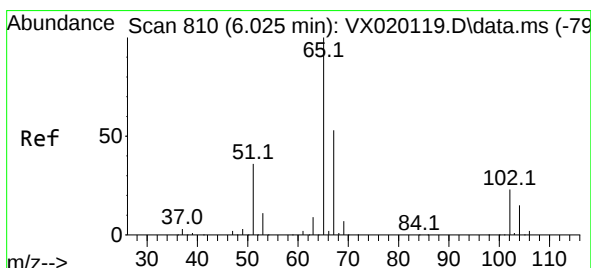
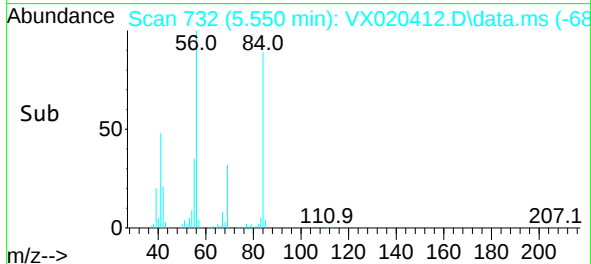
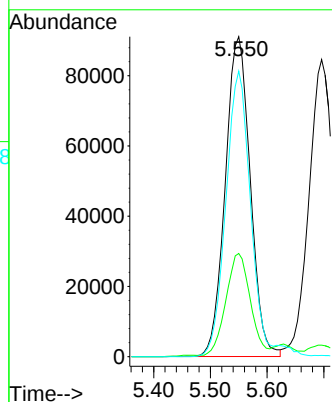


#31
Cyclohexane
Concen: 58.66 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

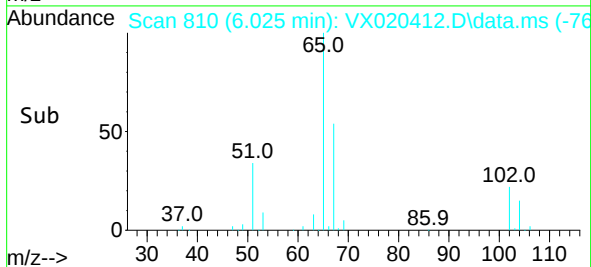
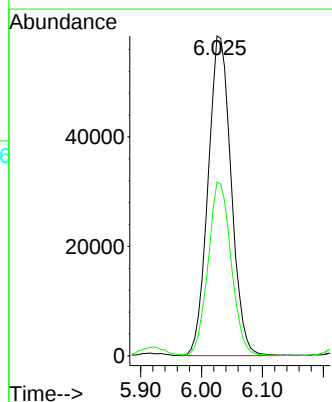
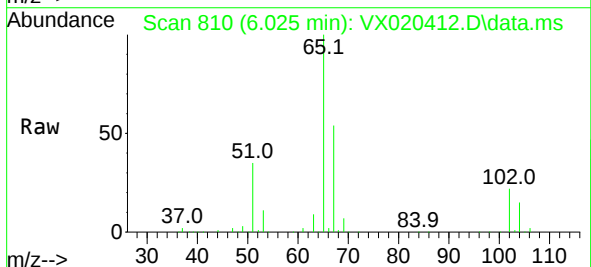


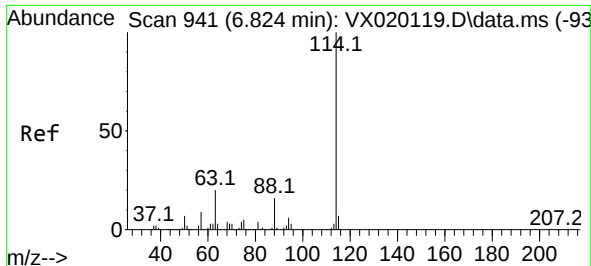
Tgt Ion: 56 Resp: 278750
Ion Ratio Lower Upper
56 100
69 32.0 25.3 37.9
84 89.3 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 44.60 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

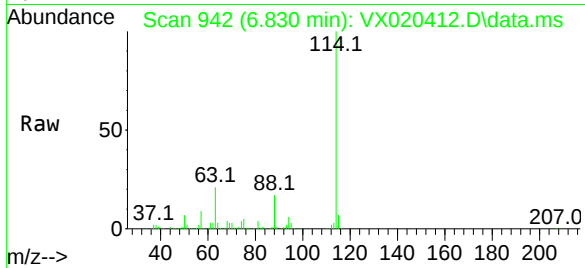
Tgt Ion: 65 Resp: 153704
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4



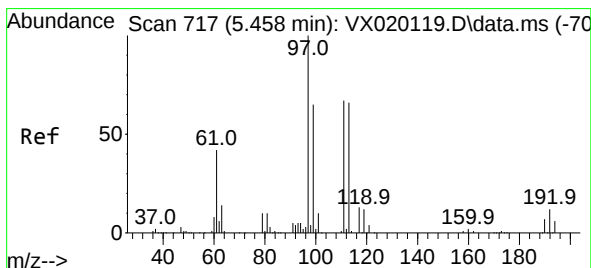
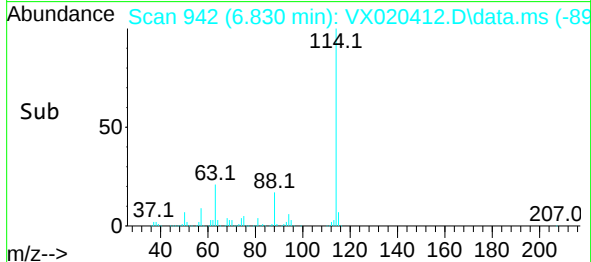
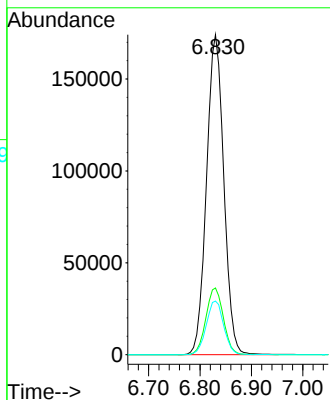


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

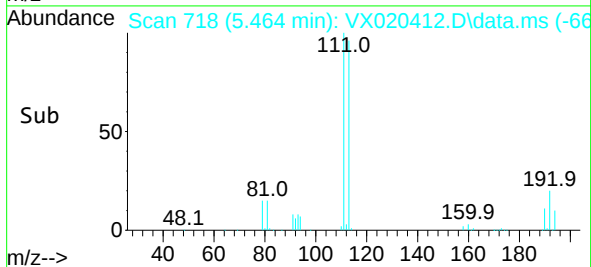
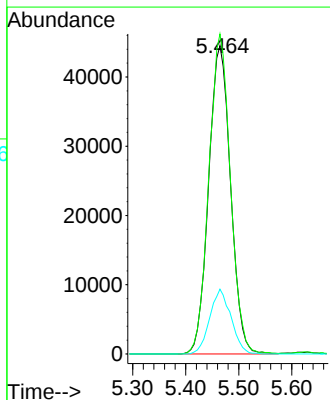
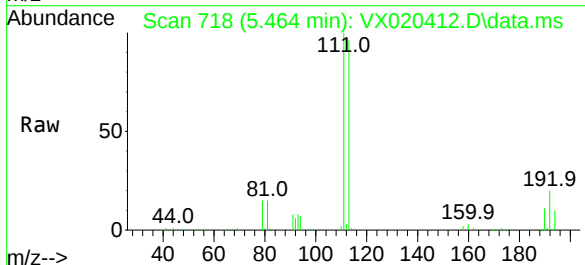


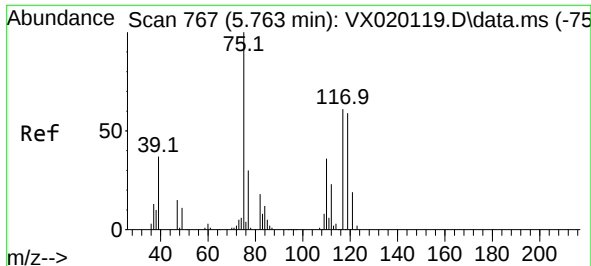
Tgt Ion:114 Resp: 406087
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.23 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

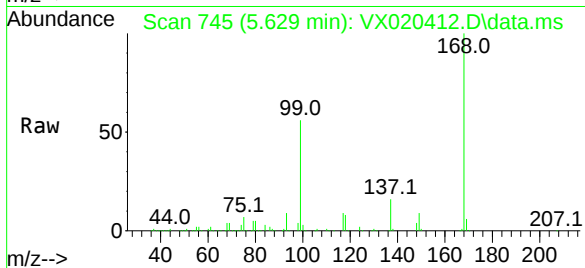
Tgt Ion:113 Resp: 127883
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.4 16.7 25.1



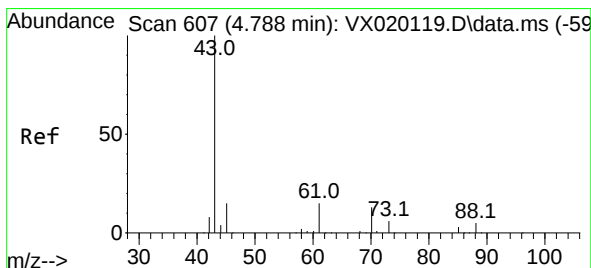
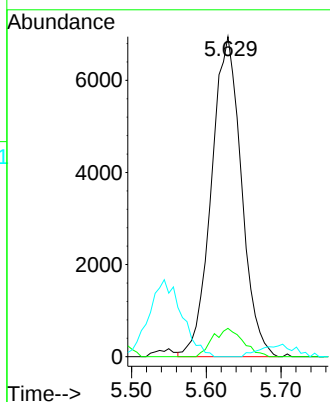
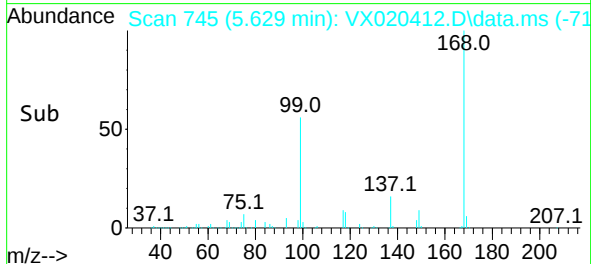


#36
1,1-Dichloropropene
Concen: 4.83 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

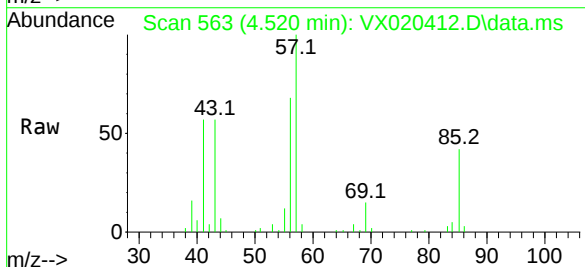
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320



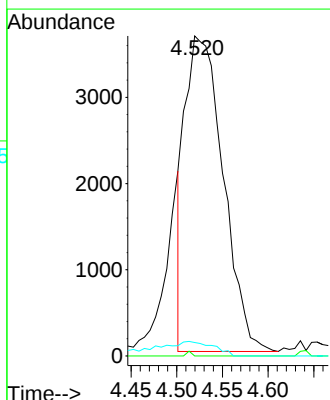
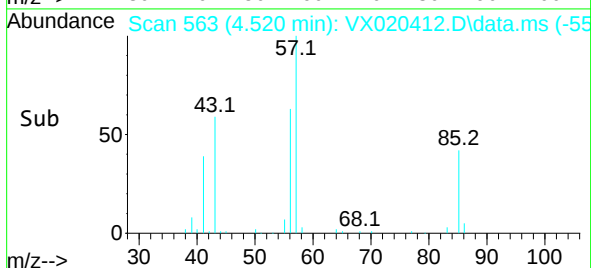
Tgt Ion: 75 Resp: 19400
Ion Ratio Lower Upper
75 100
110 8.9 18.1 54.4#
77 0.0 25.3 37.9#

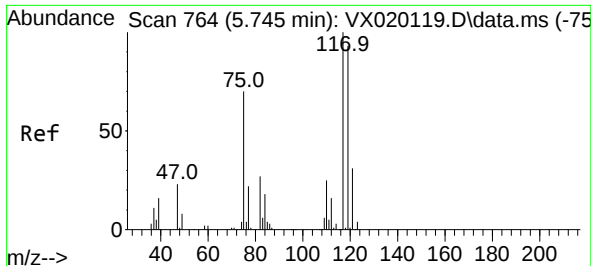


#37
Ethyl Acetate
Concen: 2.55 ug/l
RT: 4.520 min Scan# 563
Delta R.T. -0.268 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46



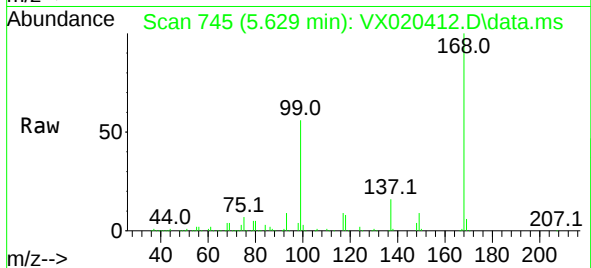
Tgt Ion: 43 Resp: 10621
Ion Ratio Lower Upper
43 100
61 0.2 12.8 19.2#
70 3.8 10.5 15.7#



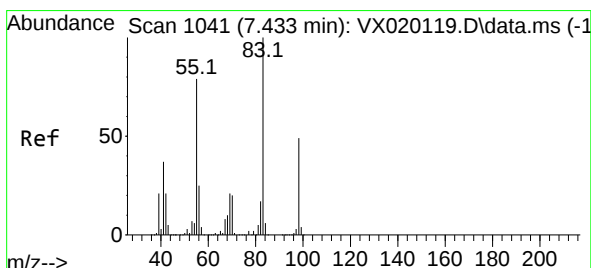
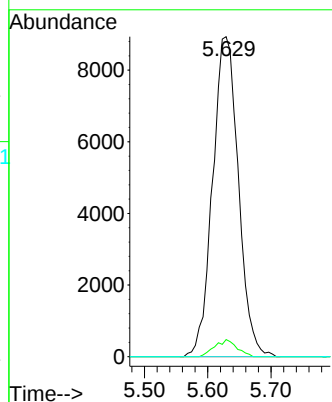
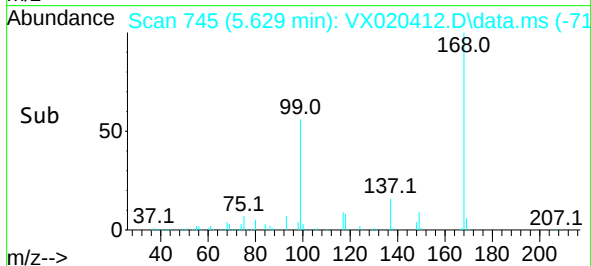


#38
Carbon Tetrachloride
Concen: 6.61 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.116 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

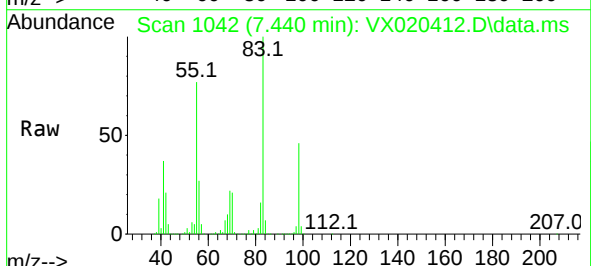
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320



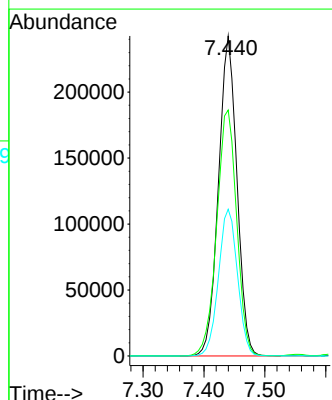
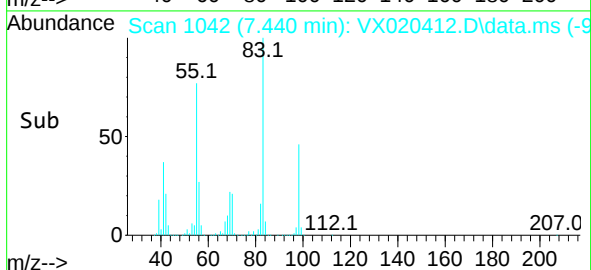
Tgt Ion:117 Resp: 25248
Ion Ratio Lower Upper
117 100
119 5.3 76.2 114.2#
121 0.0 24.8 37.2#

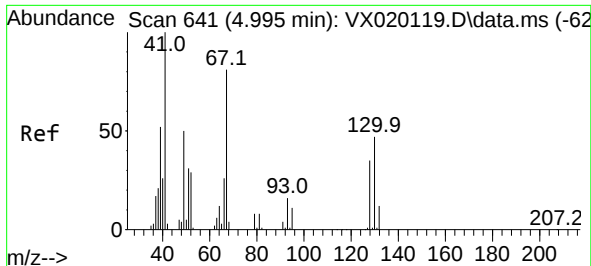


#39
Methylcyclohexane
Concen: 110.25 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46



Tgt Ion: 83 Resp: 510725
Ion Ratio Lower Upper
83 100
55 76.8 58.9 88.3
98 45.8 38.1 57.1

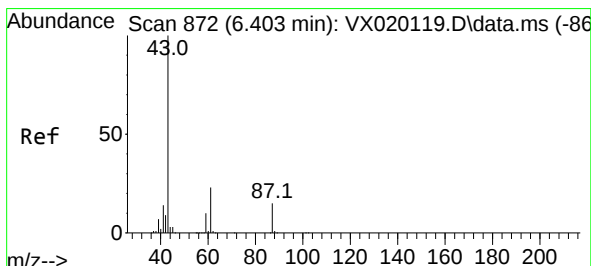
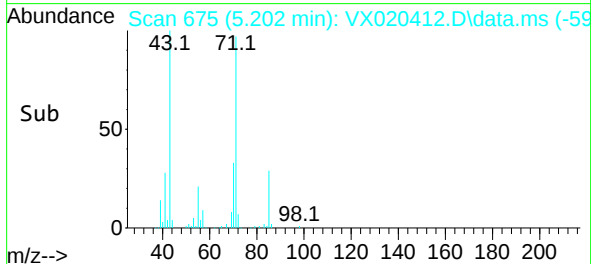
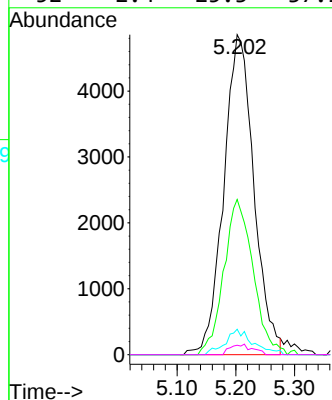
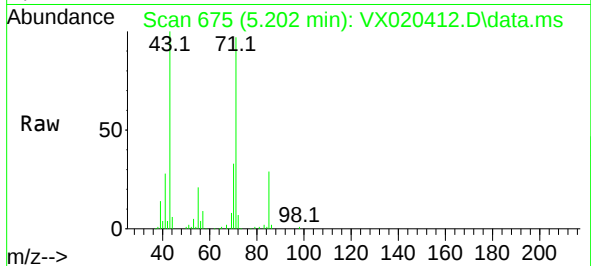




#41
Methacrylonitrile
Concen: 7.79 ug/l
RT: 5.202 min Scan# 675
Delta R.T. 0.207 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

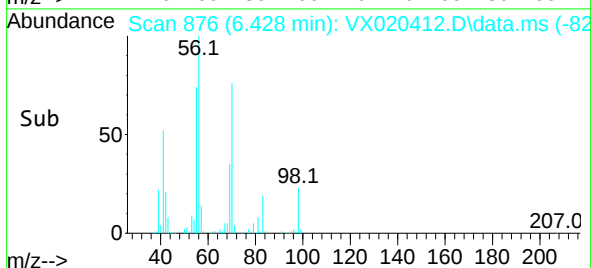
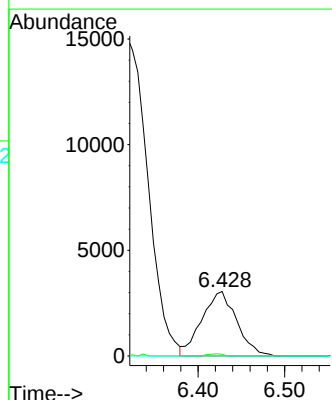
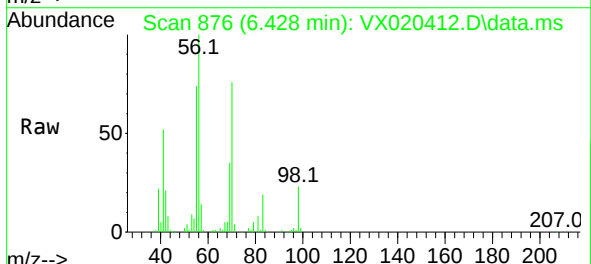
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

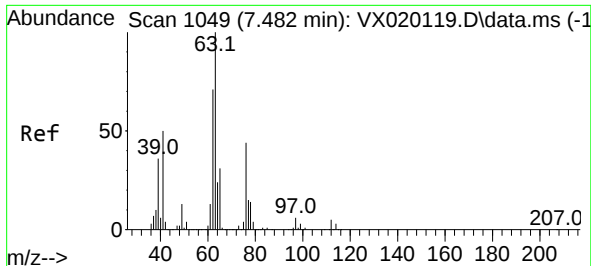
Tgt Ion: 41	Resp: 17314
Ion Ratio	Lower Upper
41 100	
39 46.8	42.5 63.7
67 7.2	65.0 97.6#
52 2.4	25.3 37.9#



#43
Isopropyl Acetate
Concen: 1.29 ug/l
RT: 6.428 min Scan# 876
Delta R.T. 0.025 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 43	Resp: 8484
Ion Ratio	Lower Upper
43 100	
61 1.4	18.2 27.4#
87 0.0	12.5 18.7#

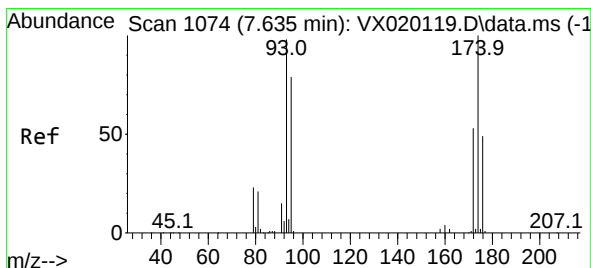
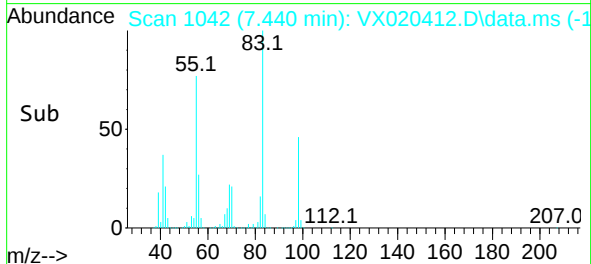
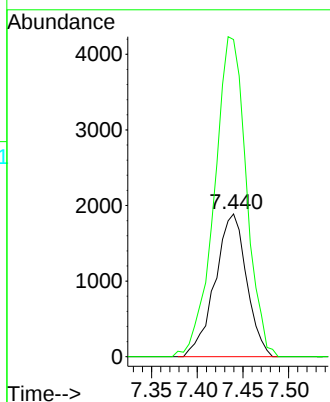
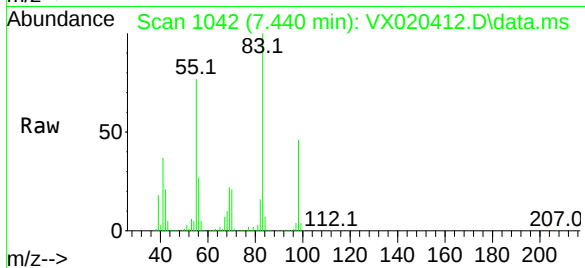




#45
1,2-Dichloropropane
Concen: 1.44 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.042 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

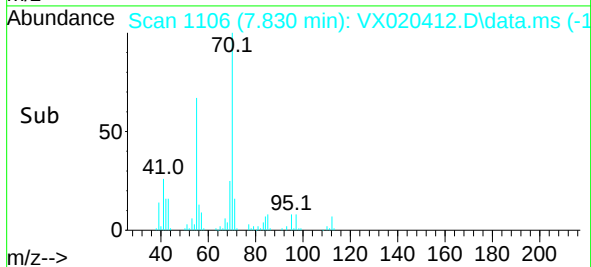
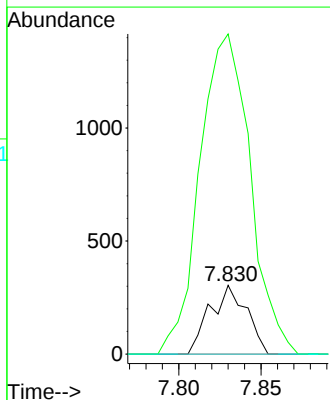
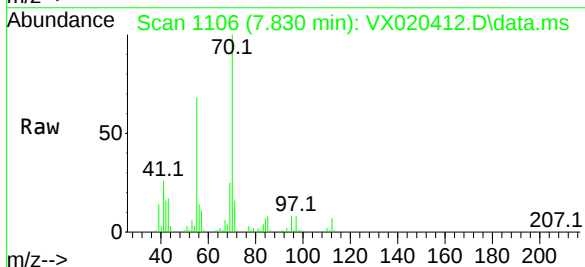
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

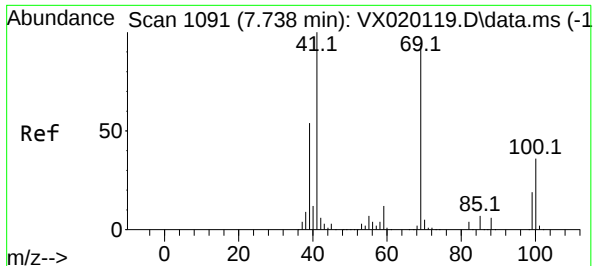
Tgt Ion: 63 Resp: 4537
Ion Ratio Lower Upper
63 100
65 222.2 25.7 38.5#



#46
Dibromomethane
Concen: 0.22 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.195 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 93 Resp: 471
Ion Ratio Lower Upper
93 100
95 639.7 66.8 100.2#
174 0.0 83.1 124.7#





#48

Methyl methacrylate

Concen: 2.74 ug/l

RT: 7.708 min Scan# 1086

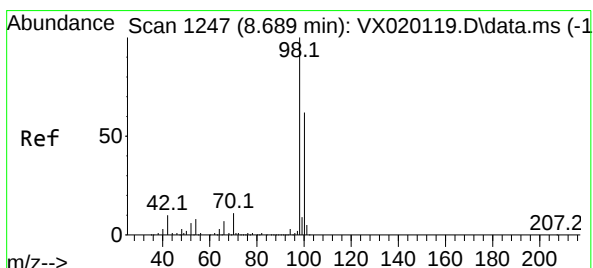
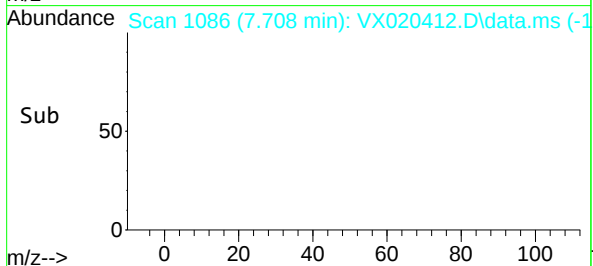
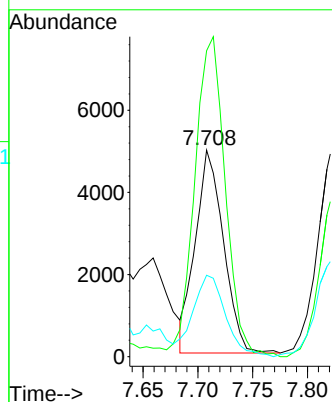
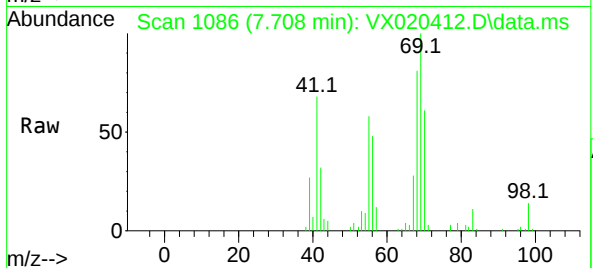
Delta R.T. -0.030 min

Lab File: VX020412.D

Acq: 28 Dec 2020 14:46

Tgt Ion:	41	Resp:	8829
Ion	Ratio	Lower	Upper
41	100		
69	171.1	76.0	114.0#
39	46.8	44.6	67.0

Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320



#50

Toluene-d8

Concen: 52.01 ug/l

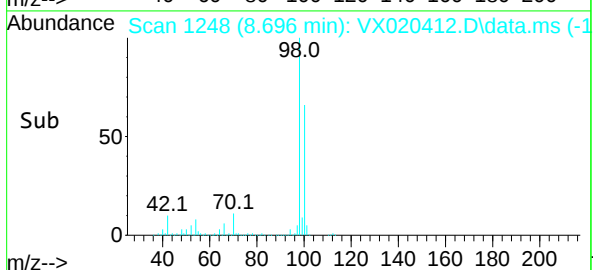
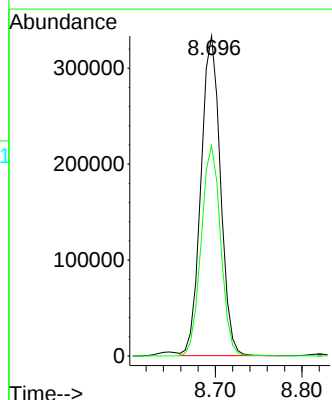
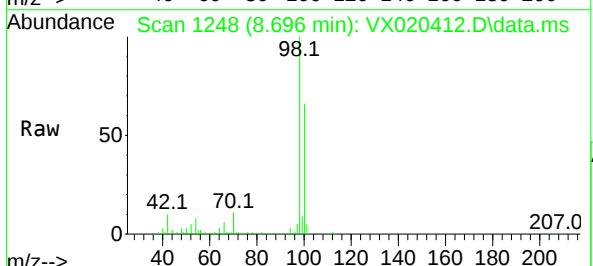
RT: 8.696 min Scan# 1248

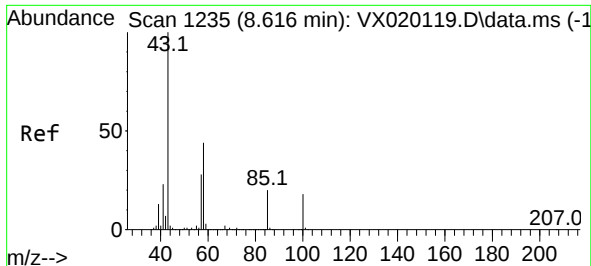
Delta R.T. 0.007 min

Lab File: VX020412.D

Acq: 28 Dec 2020 14:46

Tgt Ion:	98	Resp:	520070
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9

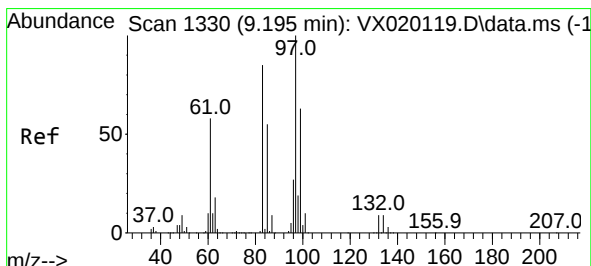
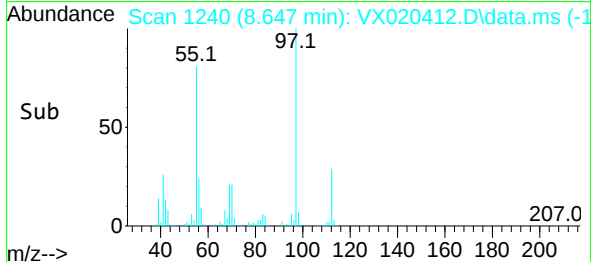
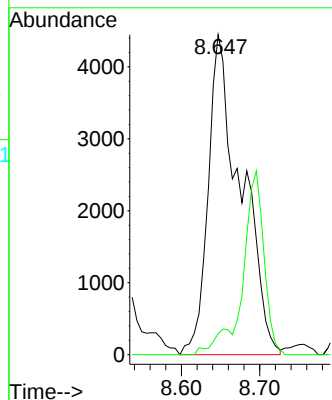
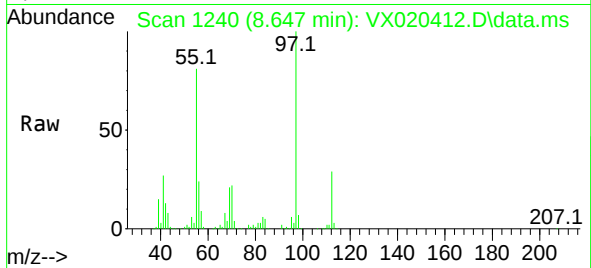




#51
4-Methyl-2-Pentanone
Concen: 3.18 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.031 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

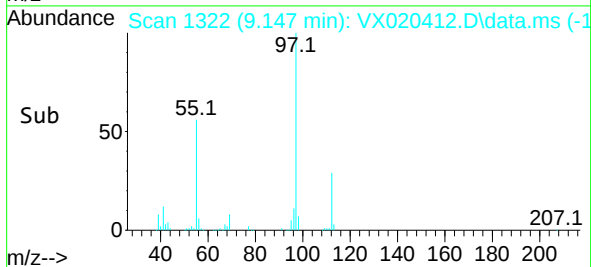
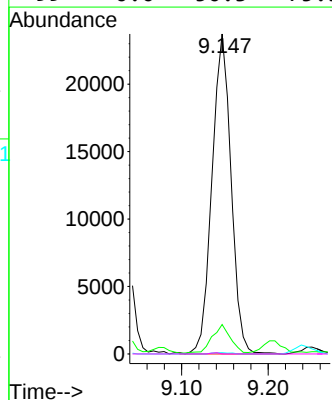
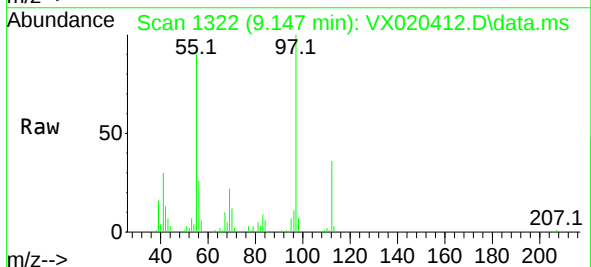
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

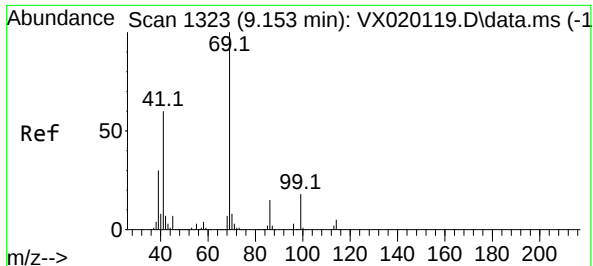
Tgt Ion: 43 Resp: 12965
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#



#55
1,1,2-Trichloroethane
Concen: 11.53 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.048 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 97 Resp: 36256
Ion Ratio Lower Upper
97 100
83 8.9 69.3 103.9#
85 0.4 44.3 66.5#
99 0.0 50.3 75.5#

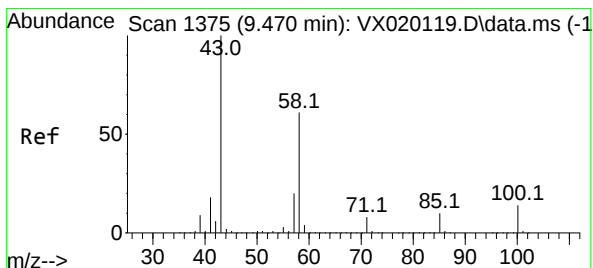
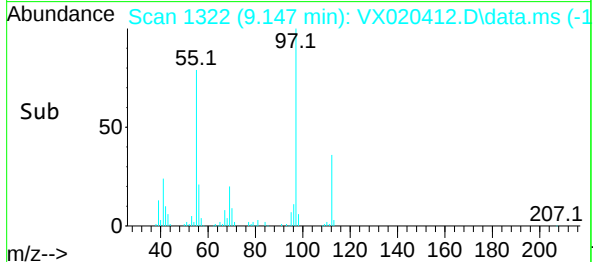
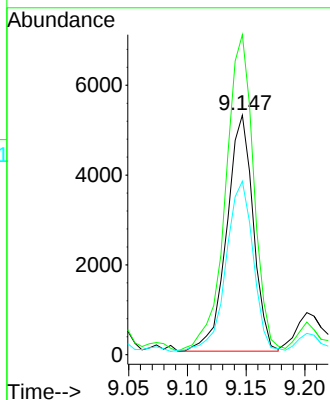
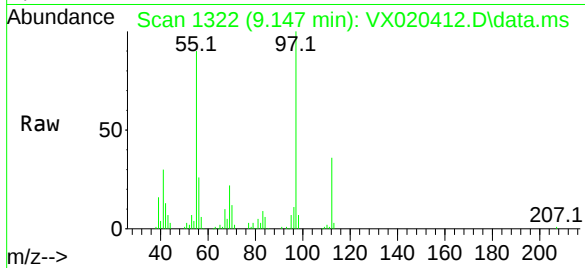




#56
Ethyl methacrylate
Concen: 1.78 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

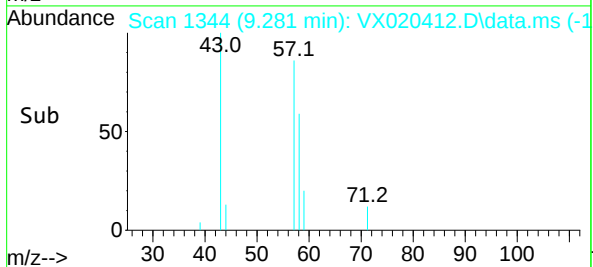
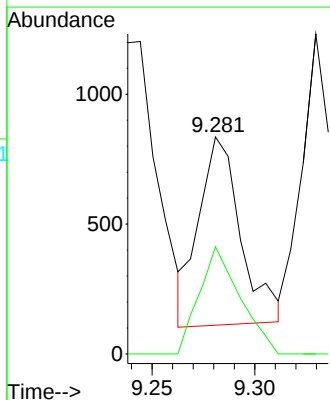
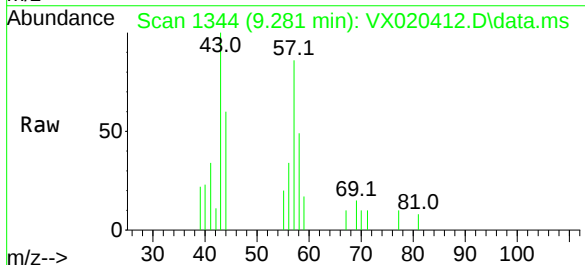
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

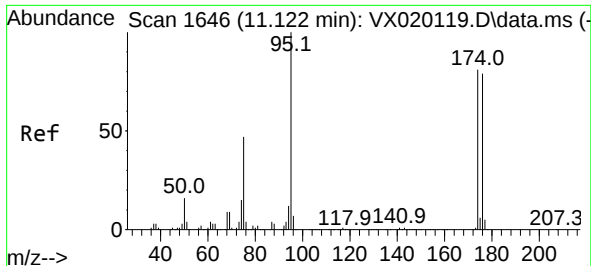
Tgt Ion: 69 Resp: 8212
Ion Ratio Lower Upper
69 100
41 142.4 46.8 70.2#
39 74.2 24.7 37.1#



#59
2-Hexanone
Concen: 0.33 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.189 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 43 Resp: 1027
Ion Ratio Lower Upper
43 100
58 55.5 30.9 92.8

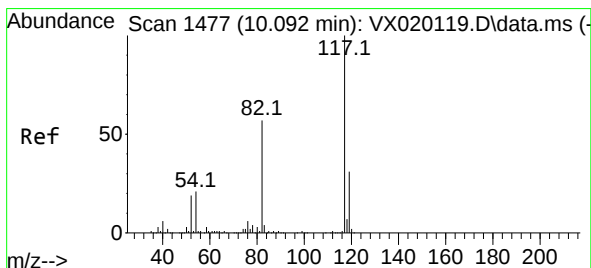
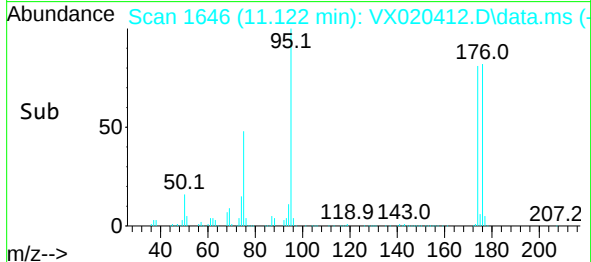
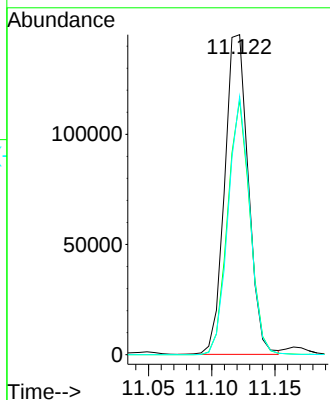
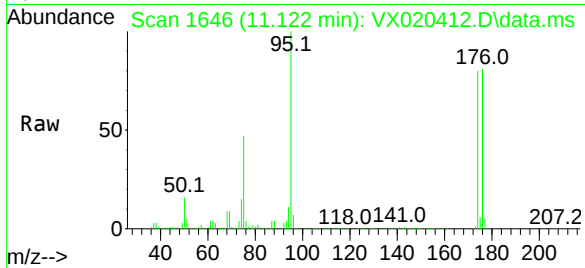




#62
4-Bromofluorobenzene
Concen: 49.30 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

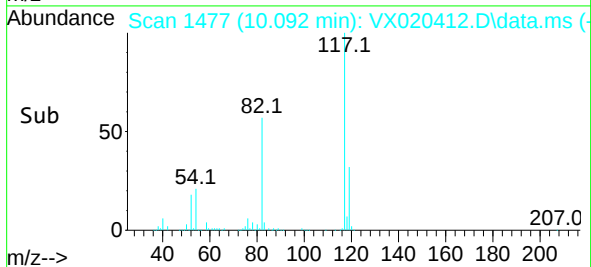
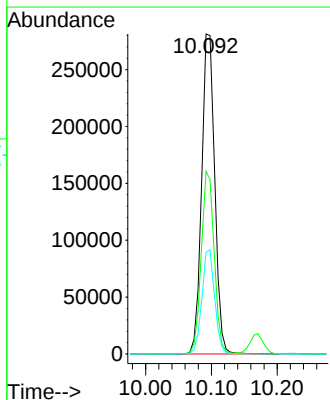
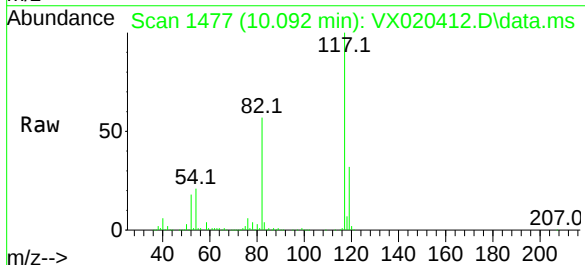
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

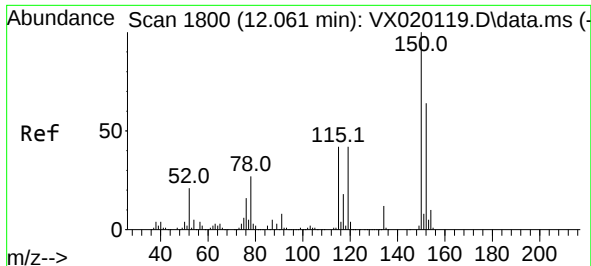
Tgt Ion: 95 Resp: 188692
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.6
176 74.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 117 Resp: 389840
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.8 26.6 39.8

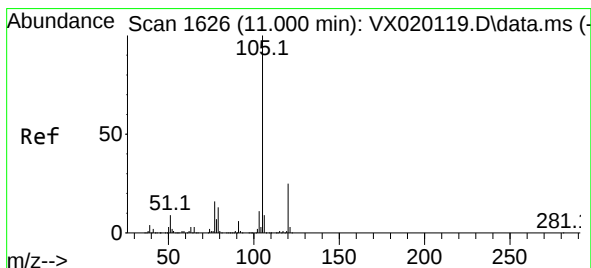
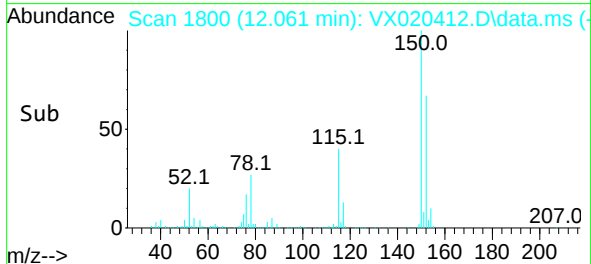
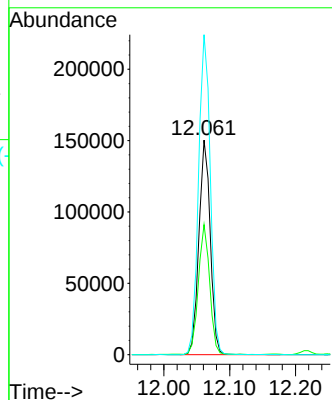
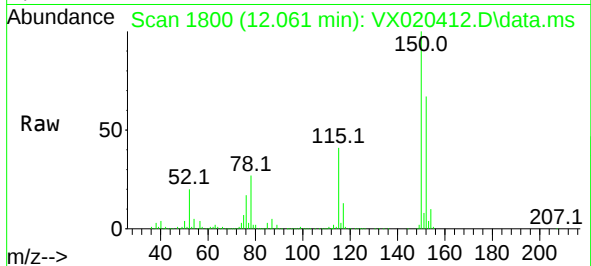




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

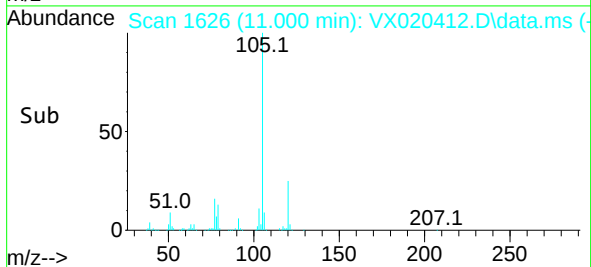
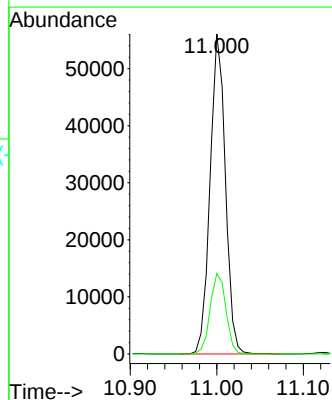
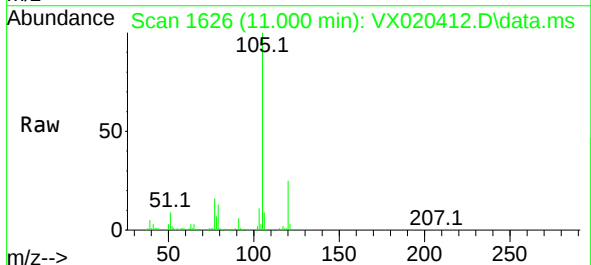
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

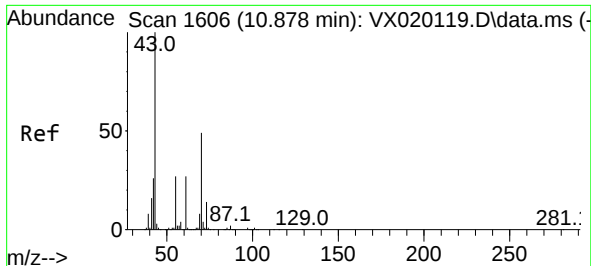
Tgt Ion:152 Resp: 180445
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 154.2 0.0 349.0



#73
Isopropylbenzene
Concen: 5.28 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion:105 Resp: 68778
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

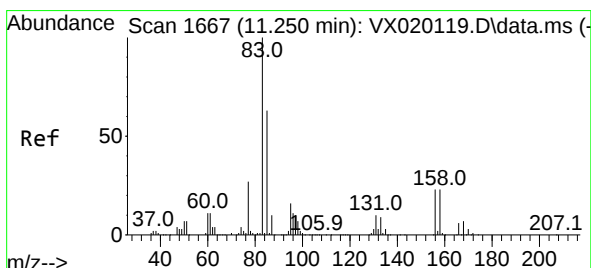
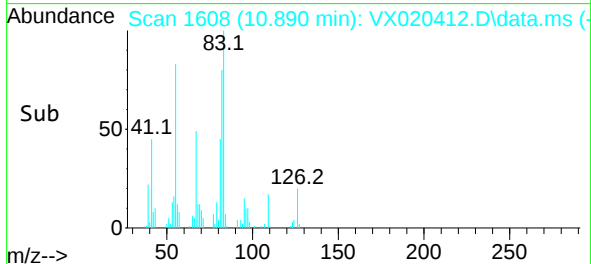
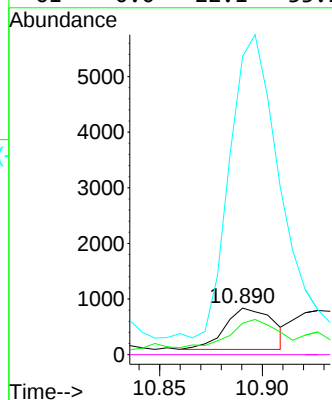
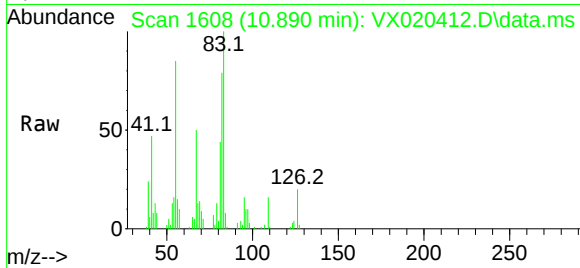




#74
N-amy1 acetate
Concen: 0.23 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.012 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

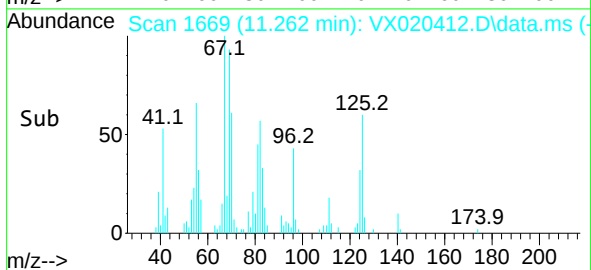
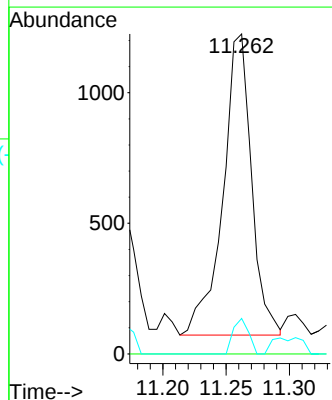
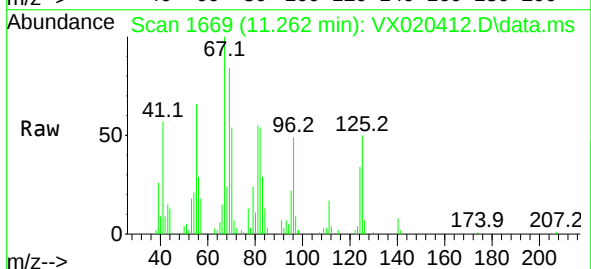
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

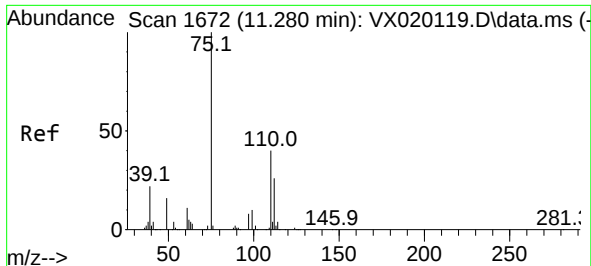
Tgt Ion: 43	Resp: 1215
Ion Ratio	Lower Upper
43 100	
70 66.3	39.0 58.6#
55 768.6	21.5 32.3#
61 0.0	22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.38 ug/l
RT: 11.262 min Scan# 1669
Delta R.T. 0.012 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 83	Resp: 1812
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.2#
85 6.4	31.8 95.4#

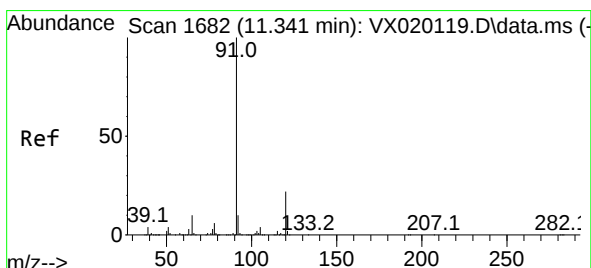
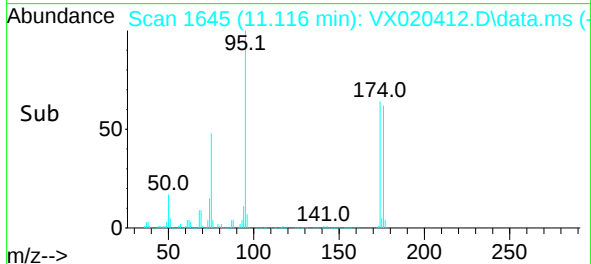
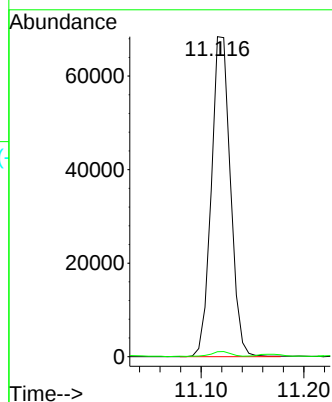
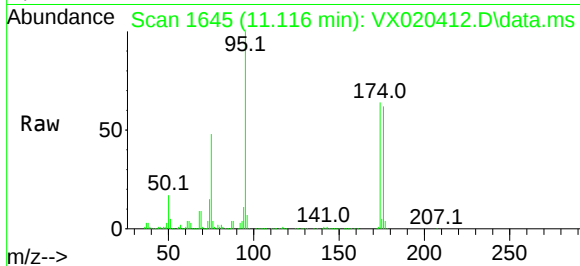




#76
1,2,3-Trichloropropane
Concen: 19.87 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

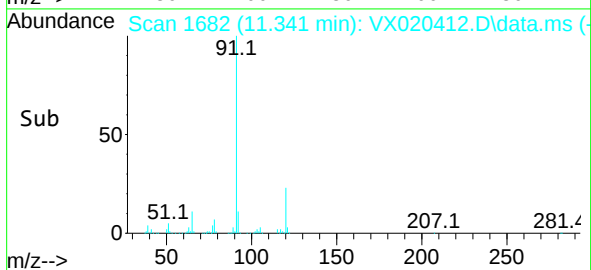
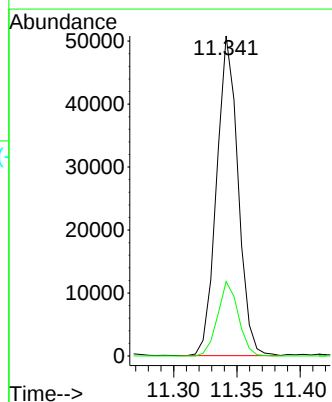
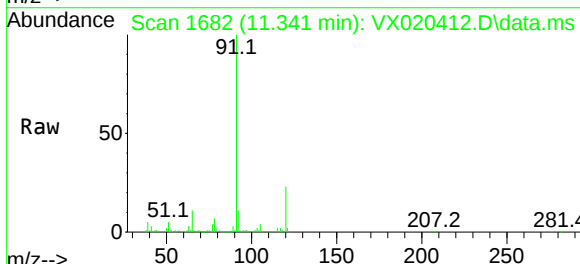
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

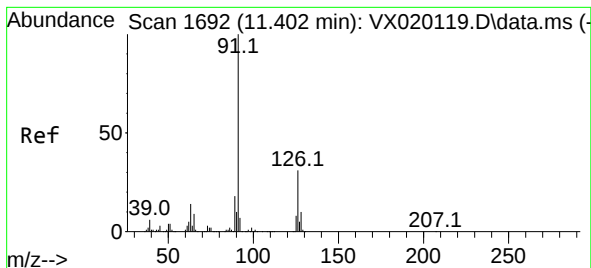
Tgt Ion: 75 Resp: 88317
Ion Ratio Lower Upper
75 100
77 1.9 19.1 57.5#



#78
n-propylbenzene
Concen: 3.98 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 91 Resp: 59695
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

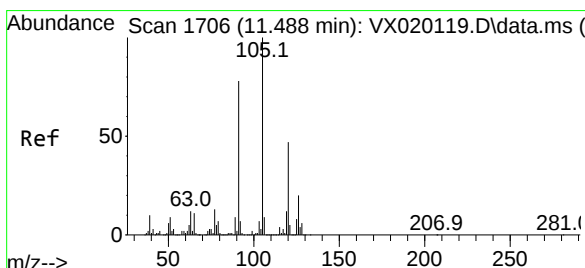
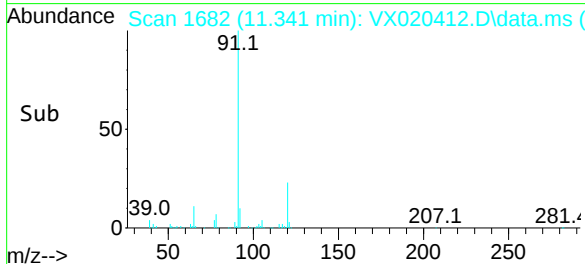
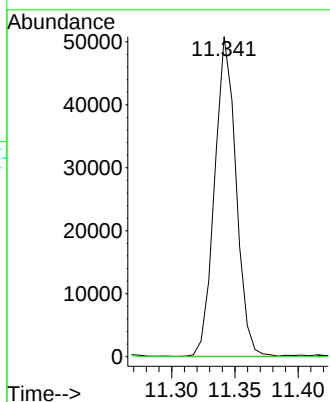
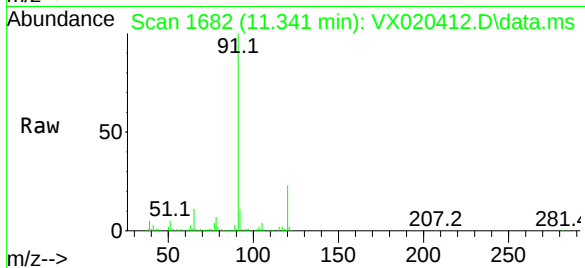




#79
2-Chlorotoluene
Concen: 6.38 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.061 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

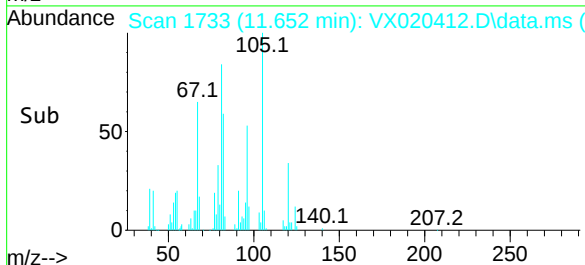
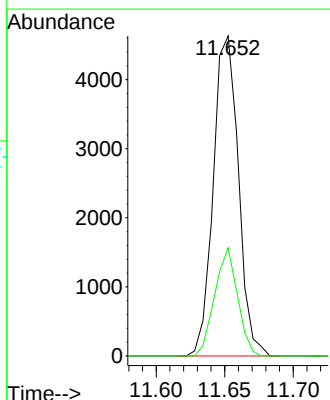
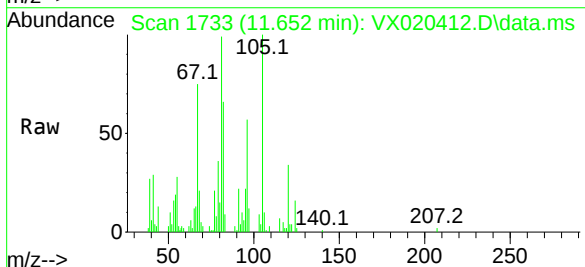
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

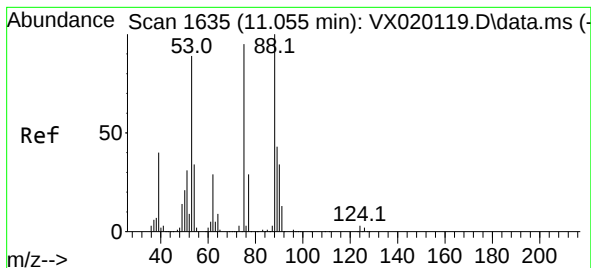
Tgt Ion: 91 Resp: 59695
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 0.53 ug/l
RT: 11.652 min Scan# 1733
Delta R.T. 0.164 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 105 Resp: 5901
Ion Ratio Lower Upper
105 100
120 30.7 23.8 71.5

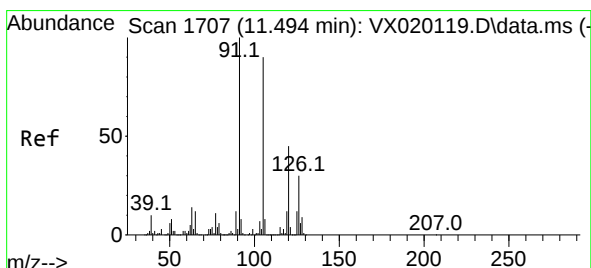
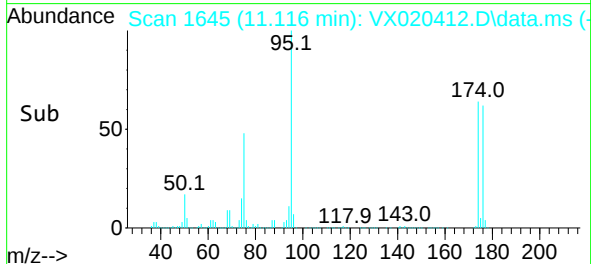
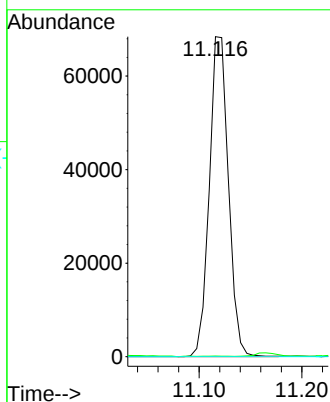
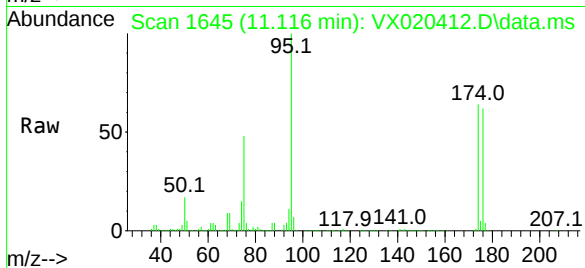




#81
trans-1,4-Dichloro-2-butene
Concen: 58.95 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

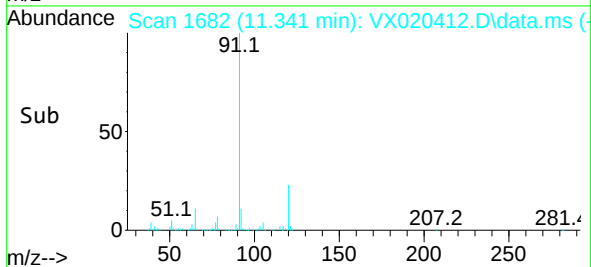
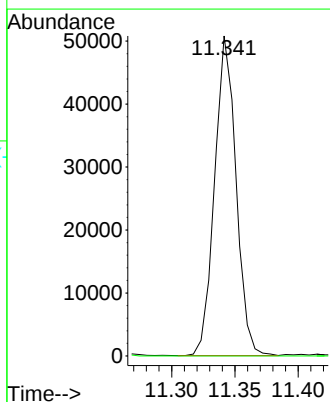
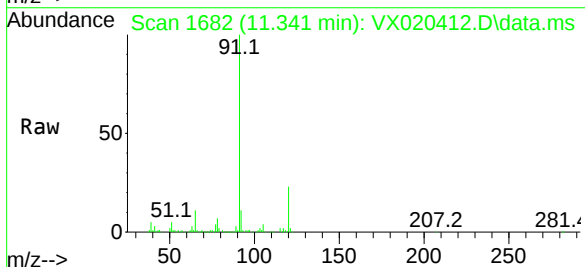
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

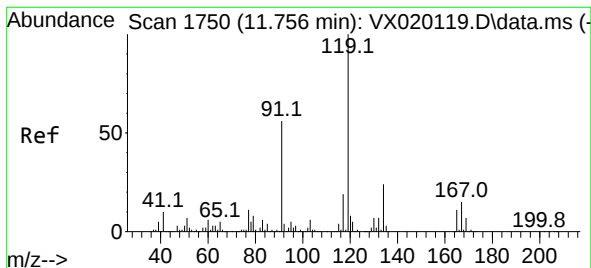
Tgt Ion: 75 Resp: 88317
Ion Ratio Lower Upper
75 100
53 0.2 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 5.46 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.153 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 91 Resp: 59695
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

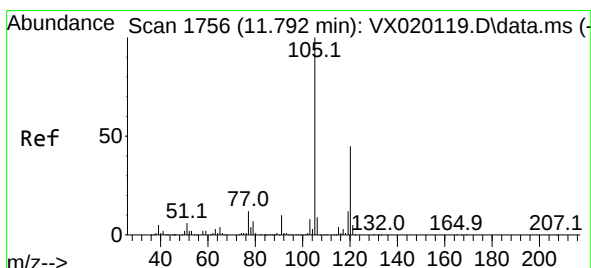
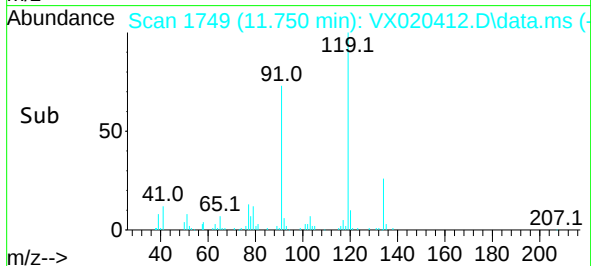
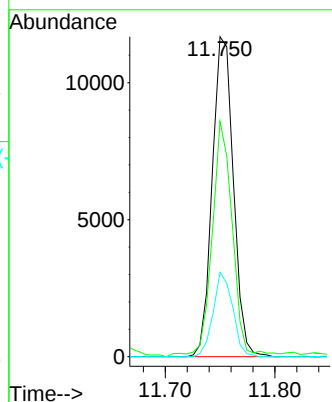
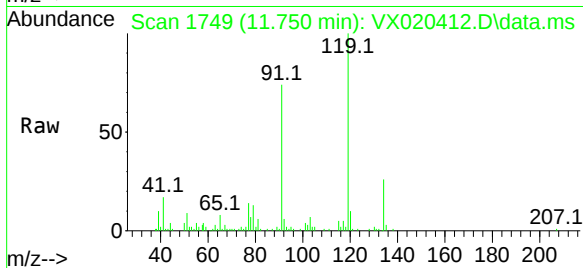




#83
tert-Butylbenzene
Concen: 1.48 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

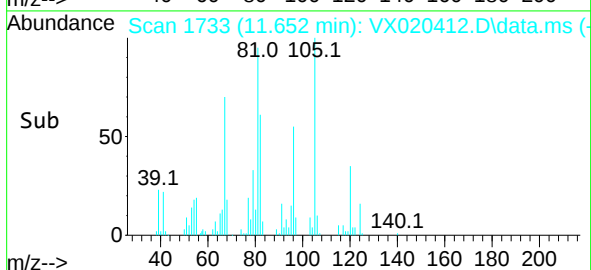
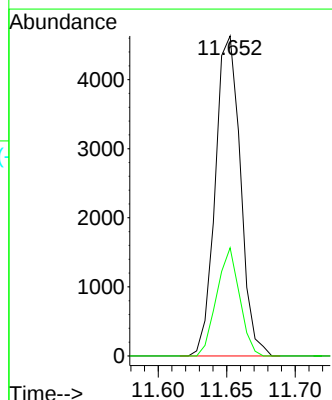
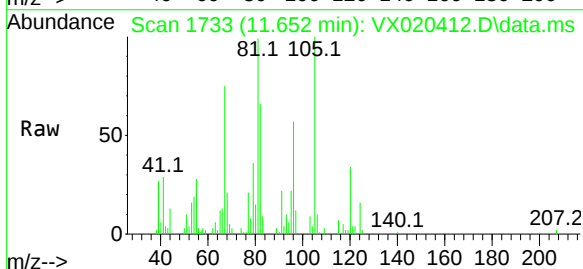
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

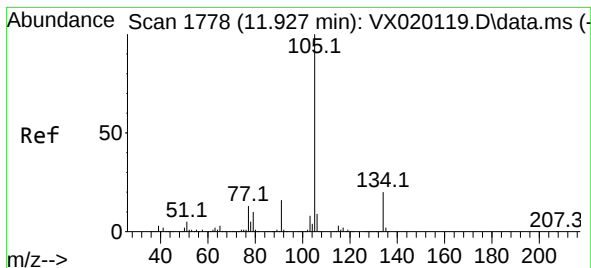
Tgt Ion:	119	Resp:	15635
Ion Ratio	Lower	Upper	
119	100		
91	70.9	27.9	83.7
134	24.4	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.53 ug/l
RT: 11.652 min Scan# 1733
Delta R.T. -0.140 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion:	105	Resp:	5901
Ion Ratio	Lower	Upper	
105	100		
120	30.7	22.4	67.3

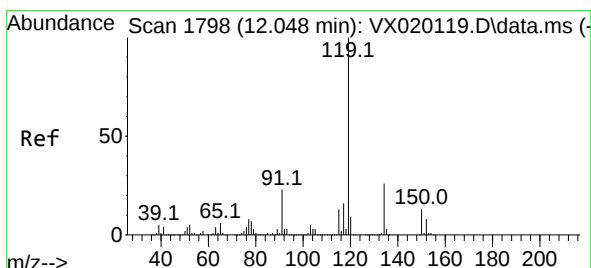
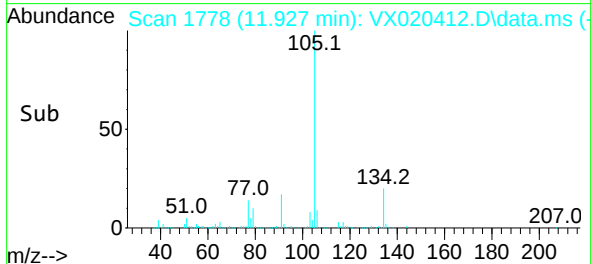
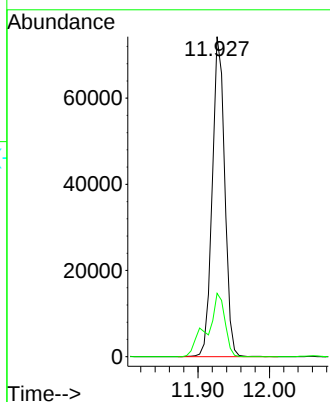
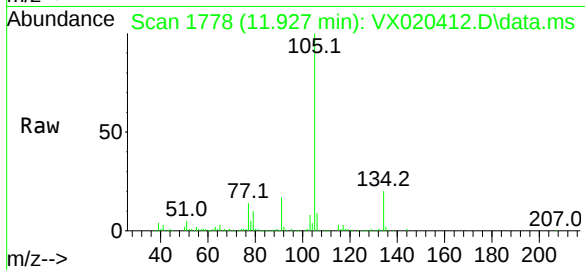




#85
 sec-Butylbenzene
 Concen: 7.32 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020412.D
 Acq: 28 Dec 2020 14:46

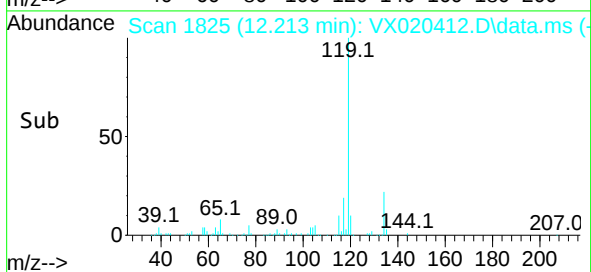
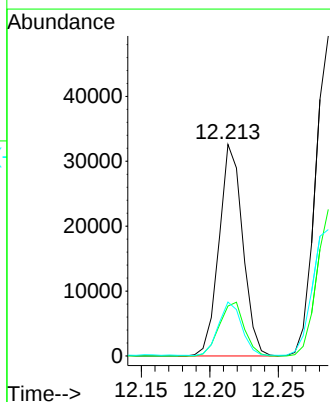
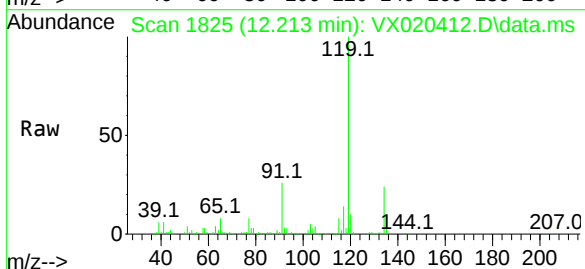
Instrument :
 MSVOA_X
 ClientSampleId :
 SS013-13-6512-122320

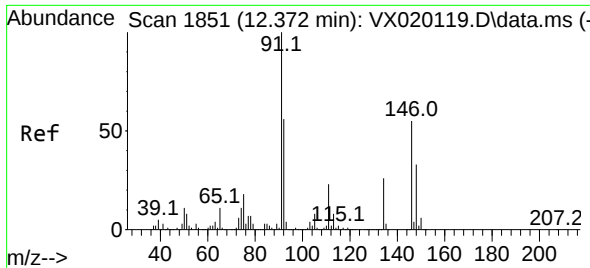
Tgt Ion:105 Resp: 89482
 Ion Ratio Lower Upper
 105 100
 134 28.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 3.48 ug/l
 RT: 12.213 min Scan# 1825
 Delta R.T. 0.165 min
 Lab File: VX020412.D
 Acq: 28 Dec 2020 14:46

Tgt Ion:119 Resp: 39182
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.7
 91 24.6 11.7 35.0

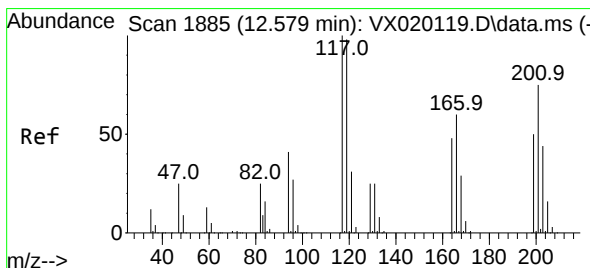
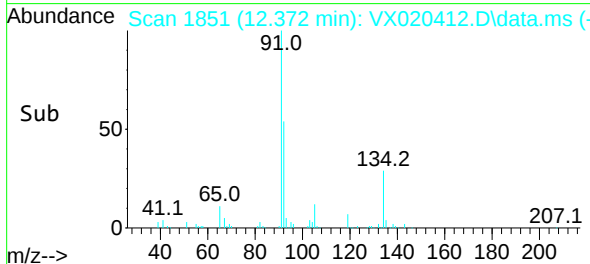
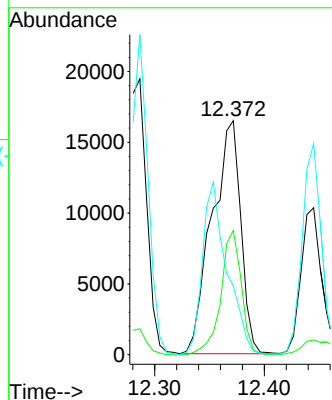
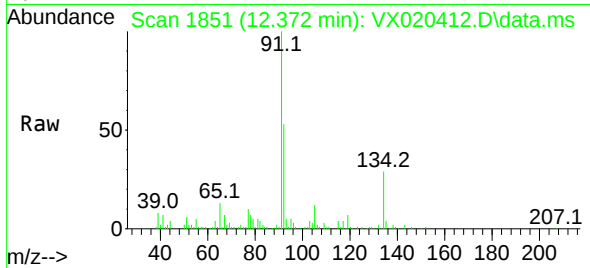




#89
n-Butylbenzene
Concen: 3.05 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

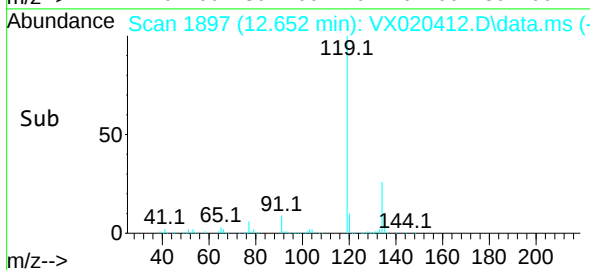
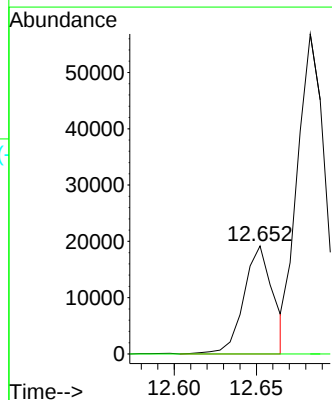
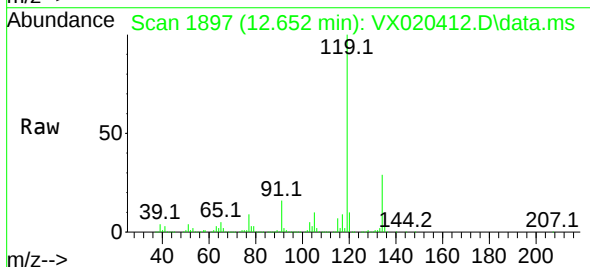
Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

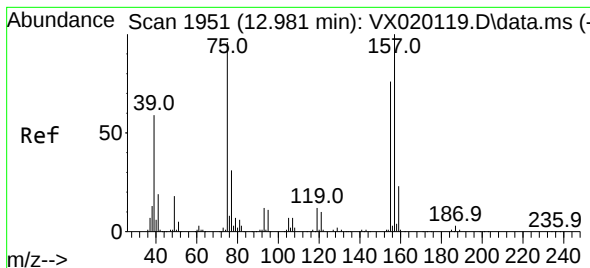
Tgt Ion: 91	Resp: 30124
Ion Ratio	Lower Upper
91	100
92	37.8 27.4 82.0
134	63.2 13.2 39.5#



#90
Hexachloroethane
Concen: 12.16 ug/l
RT: 12.652 min Scan# 1897
Delta R.T. 0.073 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 117	Resp: 23657
Ion Ratio	Lower Upper
117	100
201	0.0 40.4 121.2#

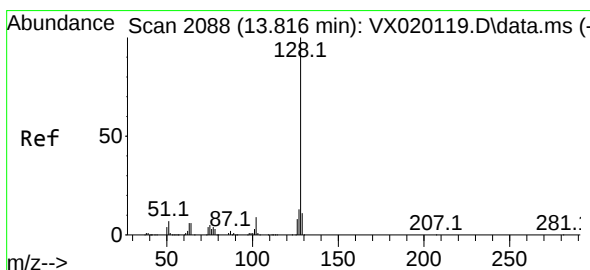
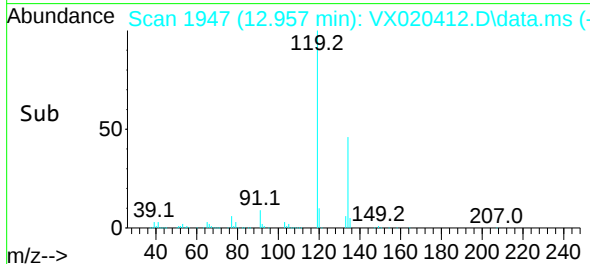
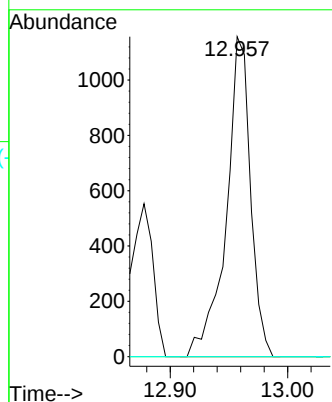
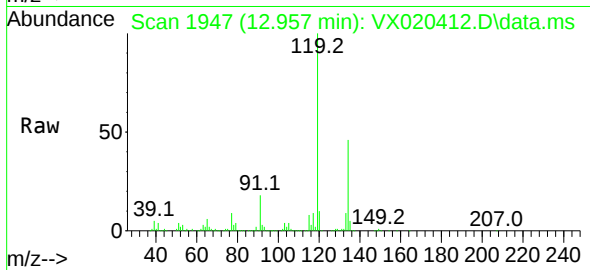




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.67 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. -0.024 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Instrument :
MSVOA_X
ClientSampleId :
SS013-13-6512-122320

Tgt Ion: 75 Resp: 1658
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 0.46 ug/l
RT: 13.792 min Scan# 2084
Delta R.T. -0.024 min
Lab File: VX020412.D
Acq: 28 Dec 2020 14:46

Tgt Ion: 128 Resp: 5731
Ion Ratio Lower Upper
128 100
127 27.6 10.3 15.5#
129 65.7 8.8 13.2#

