

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020610.D
 Acq On : 14 Jan 2021 14:17
 Operator : JC/MD
 Sample : M1143-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 210113010-02-VOA

Quant Time: Jan 15 05:10:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	197201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	318837	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	306742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	155035	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	117323	49.53	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.06%
35) Dibromofluoromethane	5.458	113	103262	46.74	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.48%
50) Toluene-d8	8.695	98	391871	49.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.14%
62) 4-Bromofluorobenzene	11.122	95	145512	52.13	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.26%

Target Compounds						Qvalue
4) Vinyl Chloride	1.392	62	734	0.36	ug/l	92
5) Bromomethane	1.624	94	361	0.26	ug/l #	70
6) Chloroethane	1.709	64	159	0.53	ug/l #	43
8) Diethyl Ether	2.166	74	4941	4.06	ug/l	92
10) Methyl Iodide	2.495	142	752	0.28	ug/l #	84
11) Tert butyl alcohol	3.001	59	3485033	8079.11	ug/l	99
13) Acrolein	2.447	56	2603	7.93	ug/l #	27
14) Allyl chloride	2.678	41	23394	8.94	ug/l #	41
15) Acrylonitrile	3.001	53	30779	30.60	ug/l #	21
16) Acetone	2.410	43	14830	14.61	ug/l	96
17) Carbon Disulfide	2.550	76	2971	0.57	ug/l	98
18) Methyl Acetate	3.001	43	403736	192.40	ug/l #	47
19) Methyl tert-butyl Ether	3.160	73	13282	2.17	ug/l	100
25) 2-Butanone	4.654	43	82351	64.33	ug/l #	71
26) 2,2-Dichloropropane	4.654	77	138030	42.30	ug/l #	52
27) cis-1,2-Dichloroethene	4.562	96	1836	0.78	ug/l #	20
28) Bromochloromethane	5.086	49	1586	1.11	ug/l #	9
29) Tetrahydrofuran	5.080	42	663963	851.49	ug/l	95
37) Ethyl Acetate	4.751	43	5704	2.16	ug/l #	64
38) Carbon Tetrachloride	5.623	117	19459	5.72	ug/l #	17
40) Benzene	6.104	78	26719	3.05	ug/l	99
41) Methacrylonitrile	5.080	41	375007	270.77	ug/l #	40
42) 1,2-Dichloroethane	6.153	62	1844	0.59	ug/l	84
43) Isopropyl Acetate	6.415	43	2222	0.54	ug/l #	57
48) Methyl methacrylate	7.653	41	444	0.22	ug/l #	10
49) 1,4-Dioxane	7.714	88	5370	106.82	ug/l	94
51) 4-Methyl-2-Pentanone	8.616	43	23551	9.26	ug/l #	83
52) Toluene	8.763	92	19398	3.48	ug/l	98
55) 1,1,2-Trichloroethane	9.116	97	1179	0.50	ug/l #	24
59) 2-Hexanone	9.470	43	4649	2.44	ug/l	95
65) Chlorobenzene	10.122	112	5137	0.80	ug/l #	77
67) Ethyl Benzene	10.232	91	8663	0.82	ug/l	94
68) m/p-Xylenes	10.342	106	31473	7.68	ug/l	97
69) o-Xylene	10.683	106	19313	5.12	ug/l	96
70) Styrene	10.695	104	2791	0.43	ug/l #	1
73) Isopropylbenzene	11.000	105	8047	0.77	ug/l	100

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

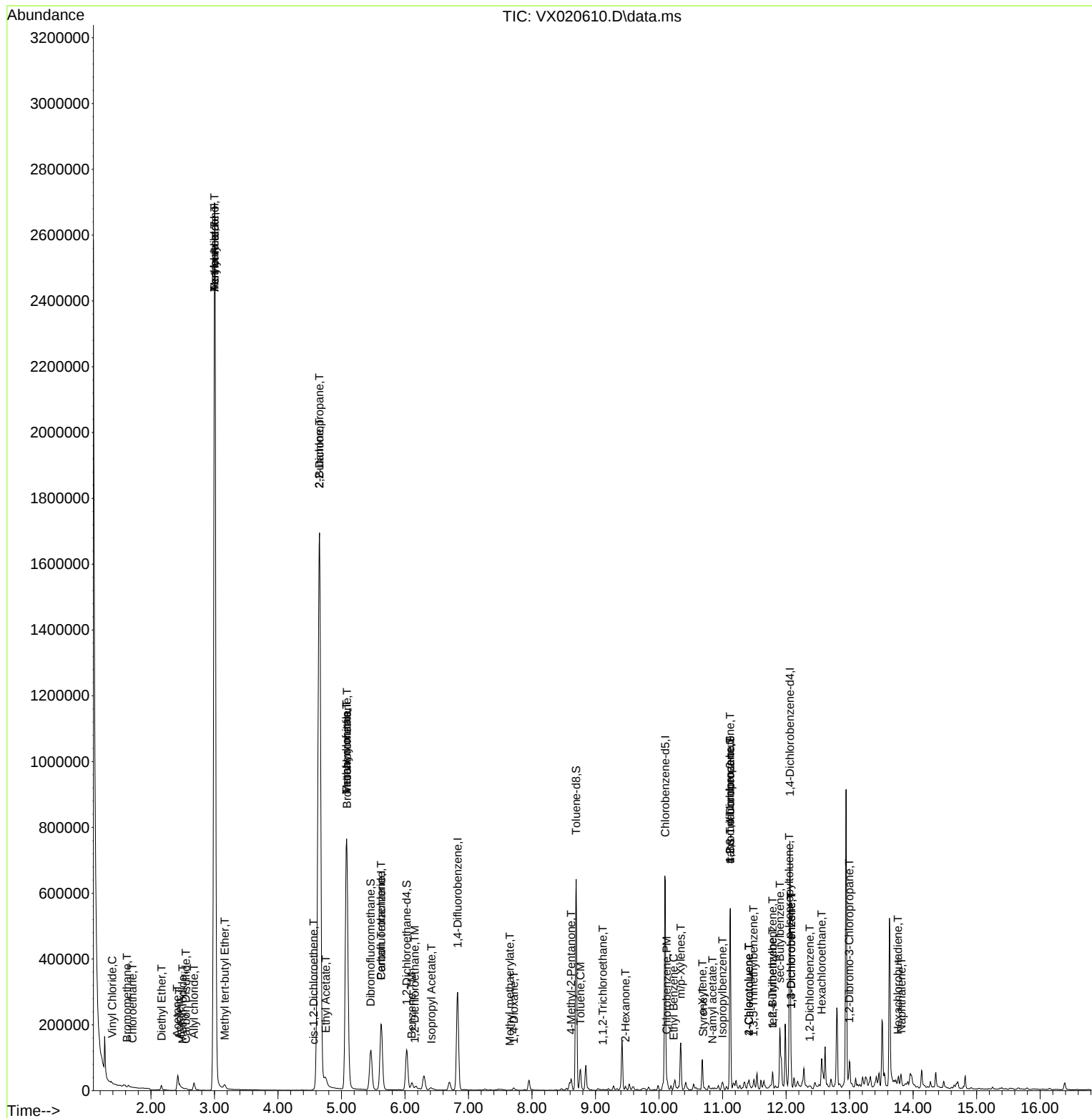
74) N-amyl acetate	10.841	43	274	1.31	ug/l #	1
76) 1,2,3-Trichloropropane	11.122	75	70950	21.72	ug/l #	39
79) 2-Chlorotoluene	11.414	91	2647	0.37	ug/l	78
80) 1,3,5-Trimethylbenzene	11.488	105	6764	0.77	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.122	75	70950	59.19	ug/l #	12
82) 4-Chlorotoluene	11.414	91	2666	0.32	ug/l	83
83) tert-Butylbenzene	11.786	119	2777	0.33	ug/l #	31
84) 1,2,4-Trimethylbenzene	11.786	105	20492	2.34	ug/l	94
85) sec-Butylbenzene	11.902	105	7935	0.81	ug/l #	44
86) p-Isopropyltoluene	12.049	119	32016	3.51	ug/l	97
87) 1,3-Dichlorobenzene	12.079	146	15099	2.95	ug/l	89
88) 1,4-Dichlorobenzene	12.079	146	15099	2.88	ug/l	87
90) Hexachloroethane	12.561	117	1368	0.80	ug/l #	9
91) 1,2-Dichlorobenzene	12.372	146	1032	0.20	ug/l #	85
92) 1,2-Dibromo-3-Chloropr...	12.993	75	404	0.51	ug/l #	1
94) Hexachlorobutadiene	13.762	225	68	0.91	ug/l #	19
95) Naphthalene	13.817	128	3562	4.13	ug/l #	93

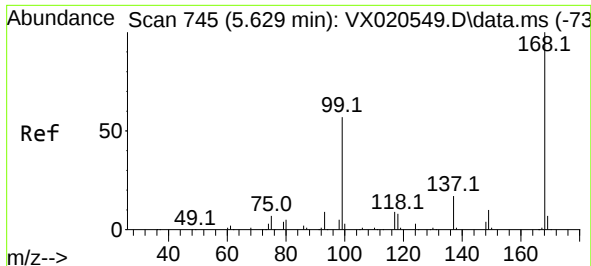
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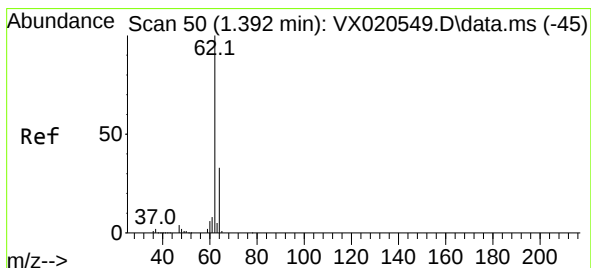
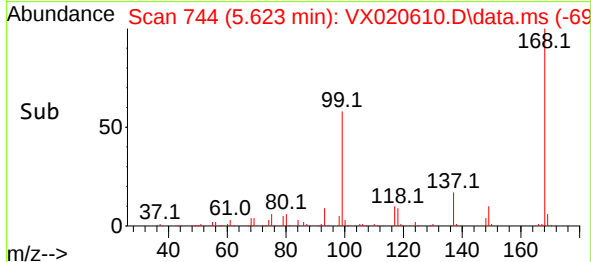
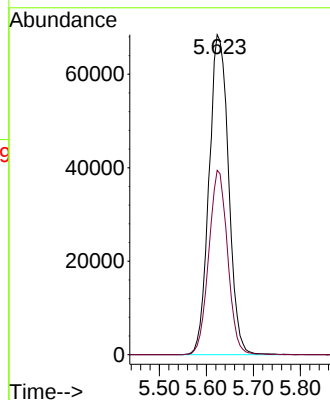
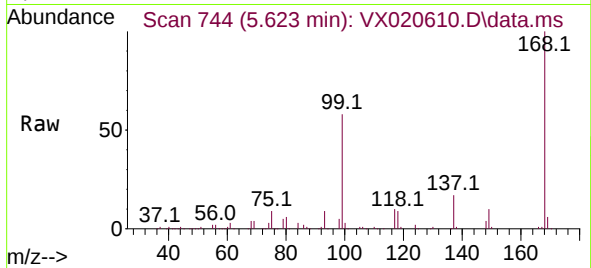




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

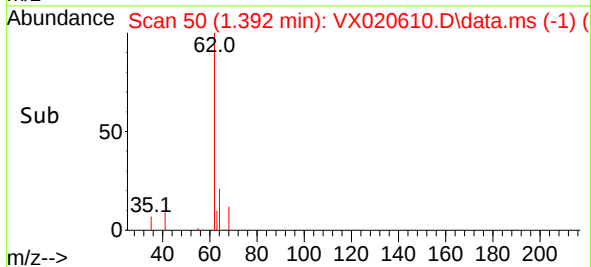
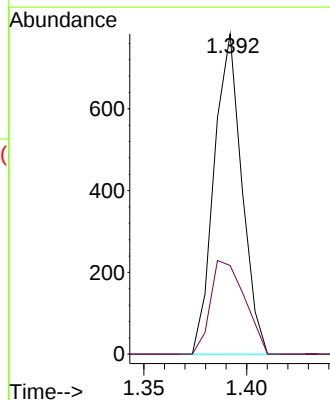
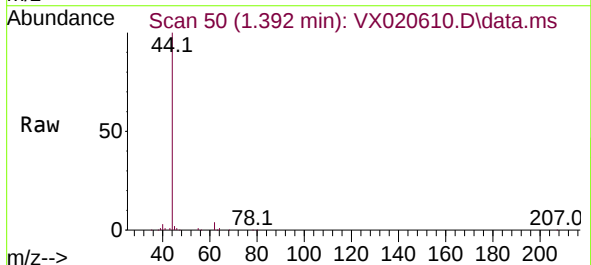
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

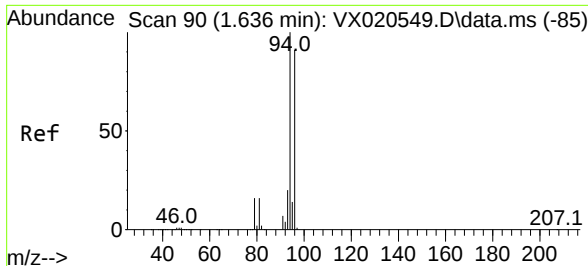
Tgt Ion:168 Resp: 197201
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#4
Vinyl Chloride
Concen: 0.36 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

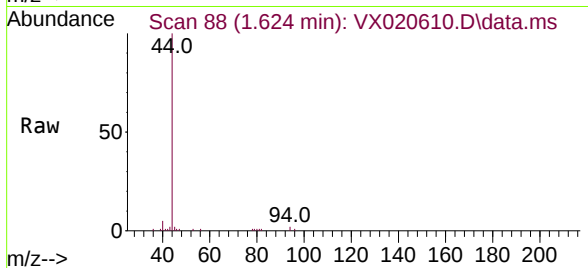
Tgt Ion: 62 Resp: 734
Ion Ratio Lower Upper
62 100
64 27.7 25.7 38.5



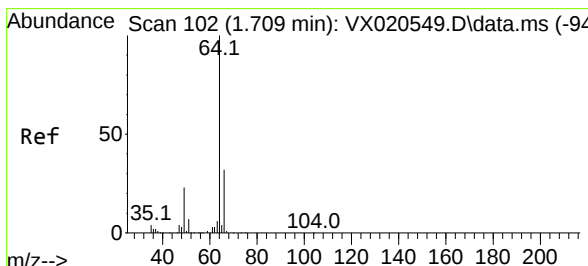
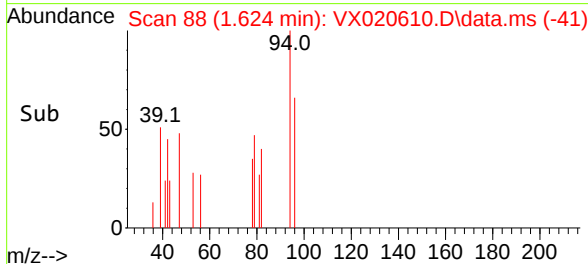
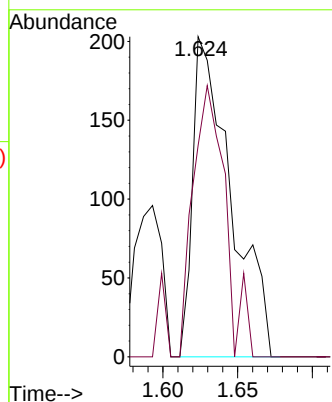


#5
Bromomethane
Concen: 0.26 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.012 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

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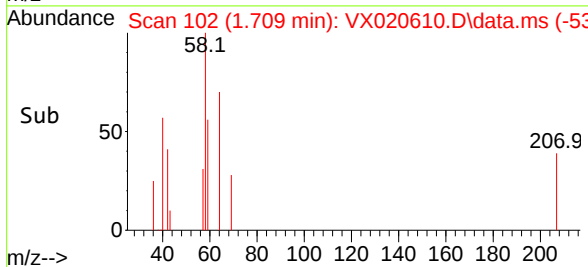
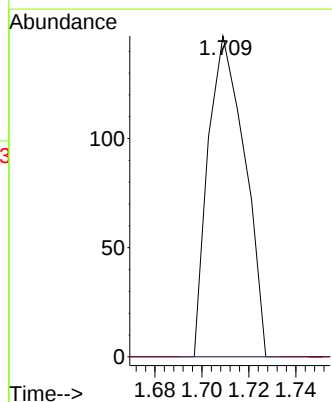
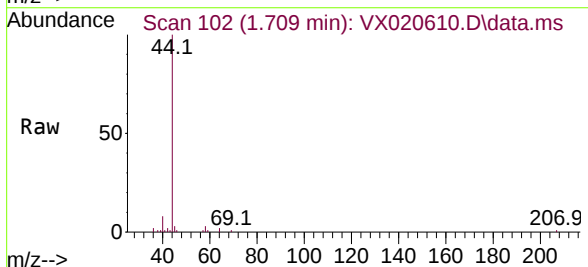


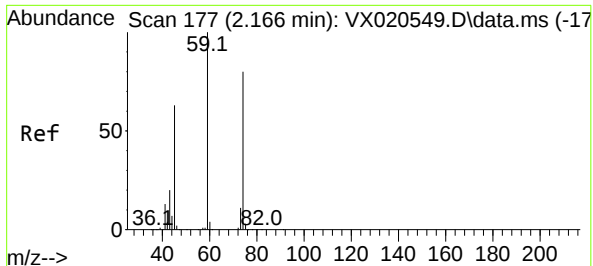
Tgt Ion: 94 Resp: 361
Ion Ratio Lower Upper
94 100
96 66.0 76.4 114.6#



#6
Chloroethane
Concen: 0.53 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 64 Resp: 159
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

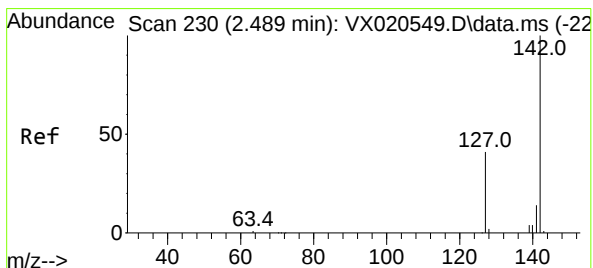
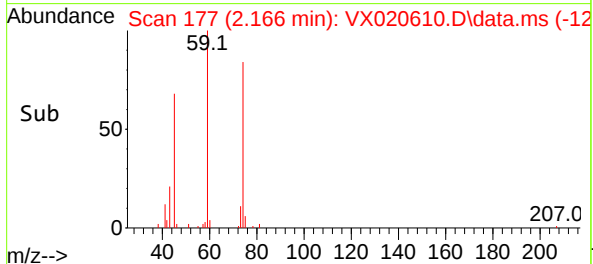
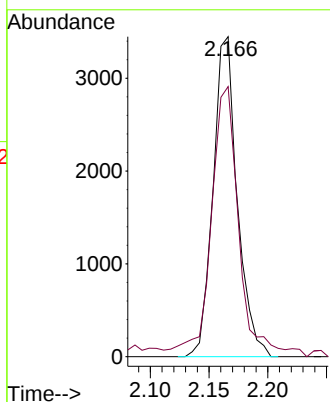
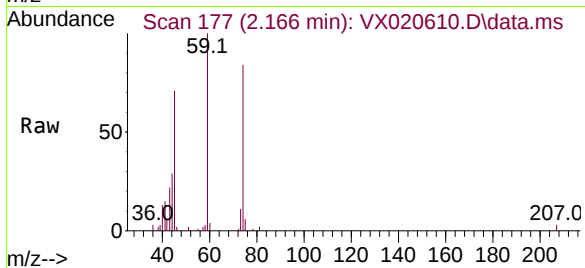




#8
Diethyl Ether
Concen: 4.06 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

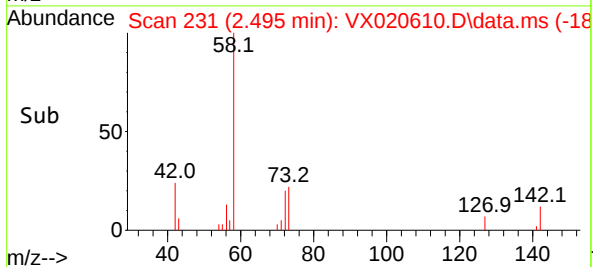
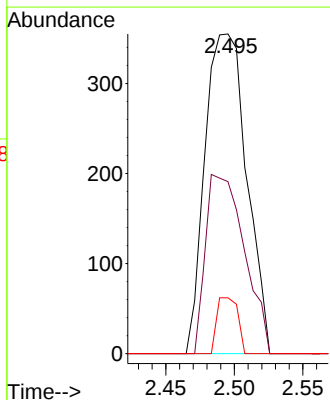
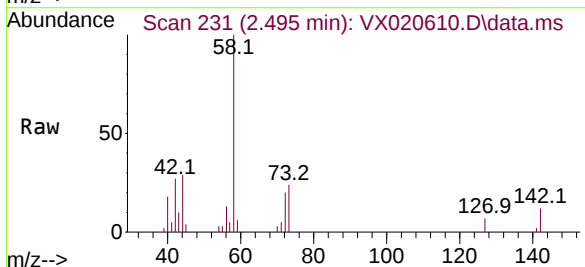
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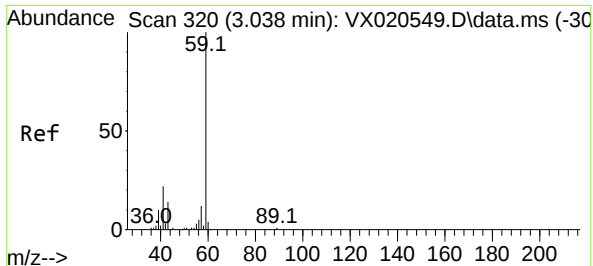
Tgt Ion: 74 Resp: 4941
Ion Ratio Lower Upper
74 100
45 96.8 44.5 133.5



#10
Methyl Iodide
Concen: 0.28 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 142 Resp: 752
Ion Ratio Lower Upper
142 100
127 52.3 33.3 49.9#
141 8.6 11.4 17.0#

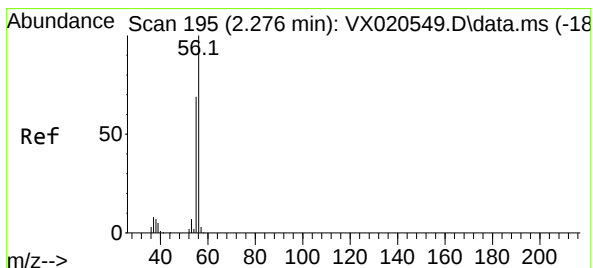
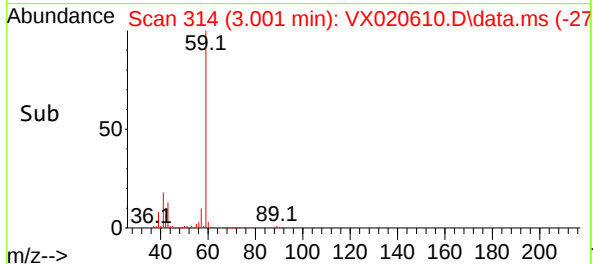
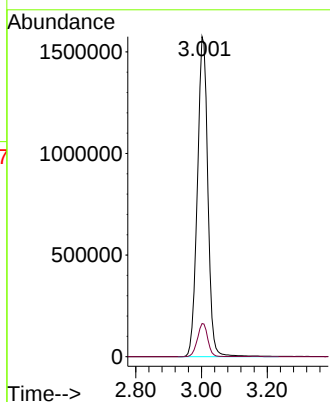
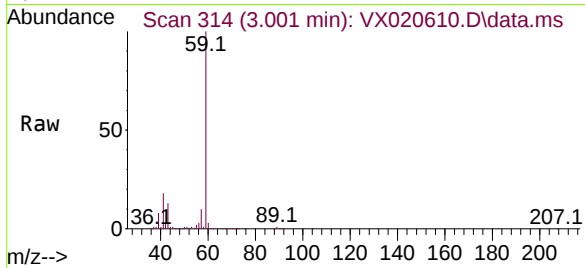




#11
Tert butyl alcohol
Concen: 8079.11 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.037 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

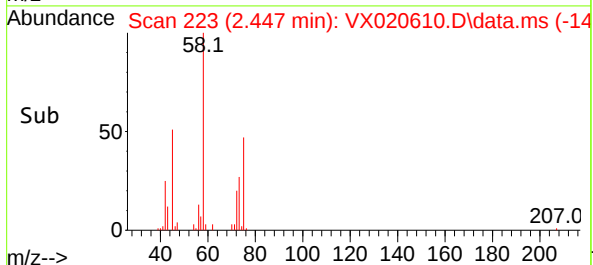
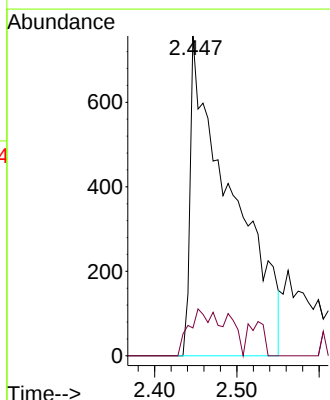
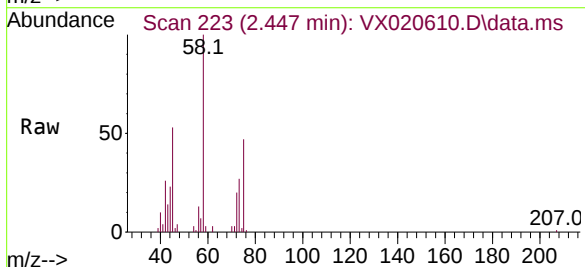
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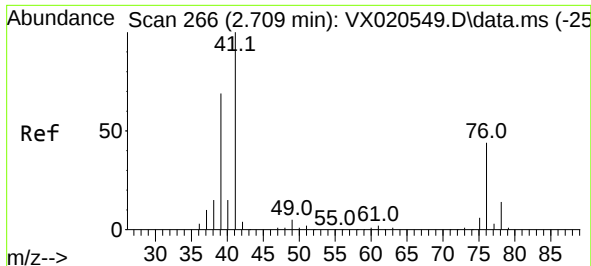
Tgt Ion: 59 Resp: 3485033
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



#13
Acrolein
Concen: 7.93 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.171 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 56 Resp: 2603
Ion Ratio Lower Upper
56 100
55 10.1 56.4 84.6#

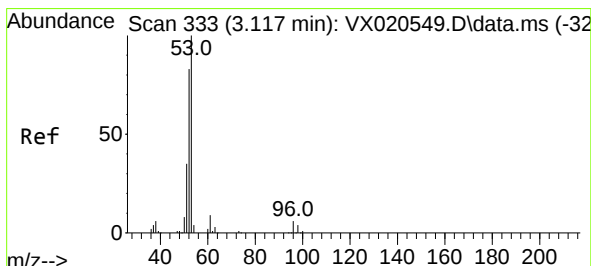
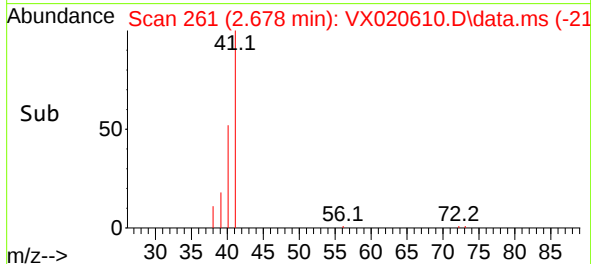
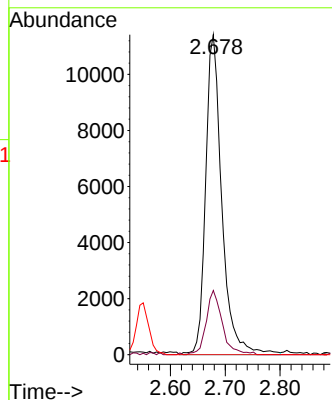
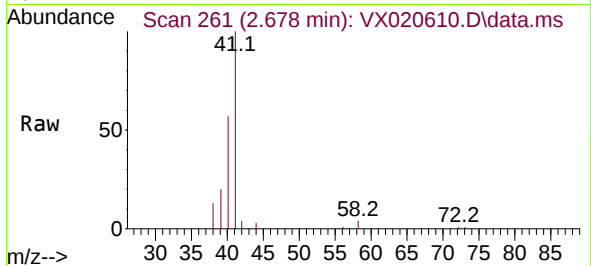




#14
 Allyl chloride
 Concen: 8.94 ug/l
 RT: 2.678 min Scan# 261
 Delta R.T. -0.031 min
 Lab File: VX020610.D
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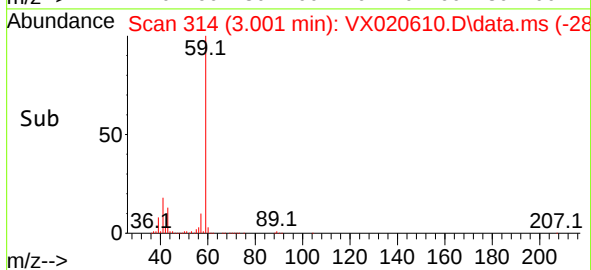
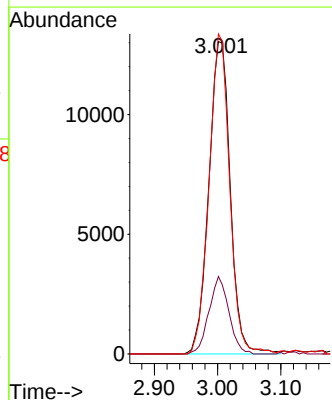
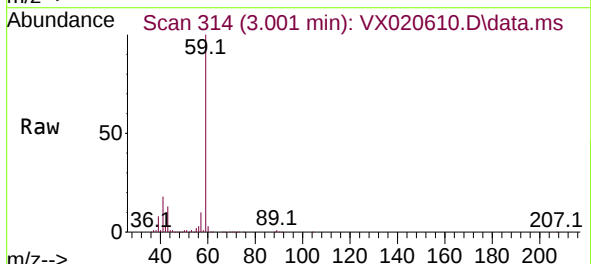
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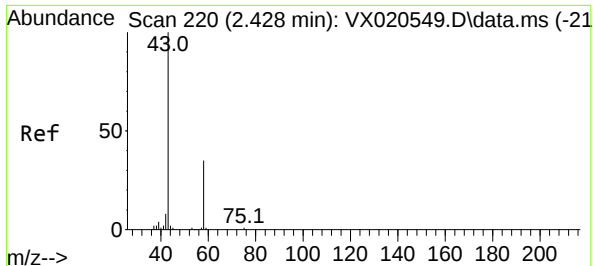
Tgt Ion:	41	Resp:	23394
Ion	Ratio	Lower	Upper
41	100		
39	19.9	51.6	77.4#
76	0.0	30.5	45.7#



#15
 Acrylonitrile
 Concen: 30.60 ug/l
 RT: 3.001 min Scan# 314
 Delta R.T. -0.116 min
 Lab File: VX020610.D
 Acq: 14 Jan 2021 14:17

Tgt Ion:	53	Resp:	30779
Ion	Ratio	Lower	Upper
53	100		
52	22.9	65.3	97.9#
51	98.2	28.2	42.2#

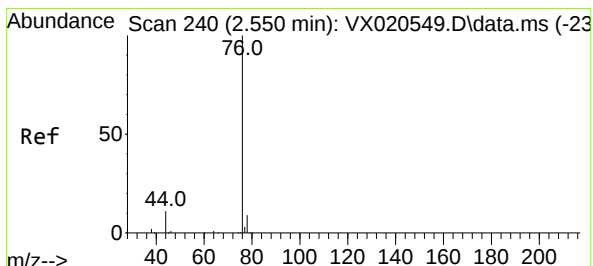
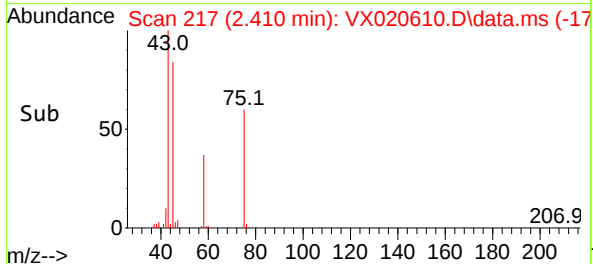
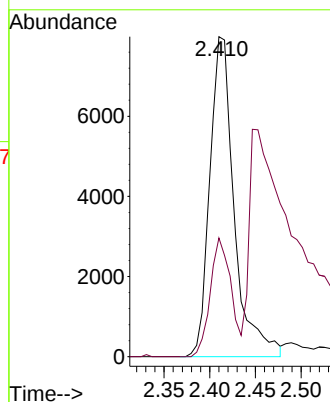
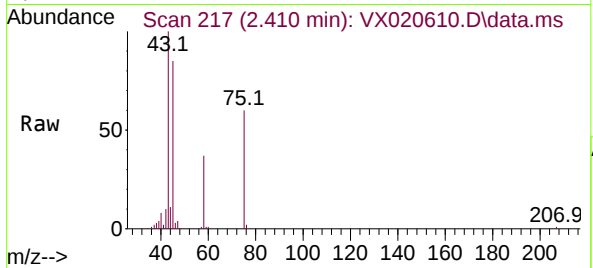




#16
Acetone
Concen: 14.61 ug/l
RT: 2.410 min Scan# 217
Delta R.T. -0.018 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

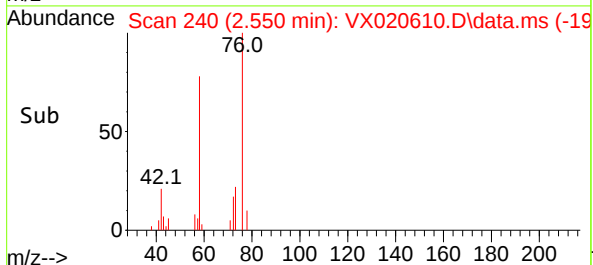
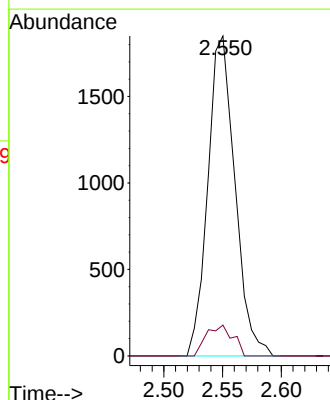
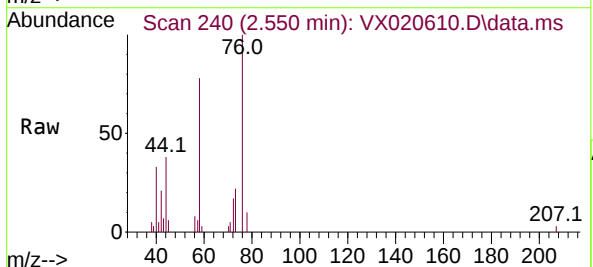
Instrument :
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ClientSampleId :
210113010-02-VOA

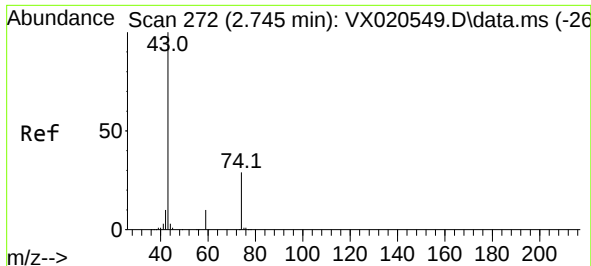
Tgt Ion: 43 Resp: 14830
Ion Ratio Lower Upper
43 100
58 37.1 27.8 41.8



#17
Carbon Disulfide
Concen: 0.57 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 76 Resp: 2971
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8





#18

Methyl Acetate

Concen: 192.40 ug/l

RT: 3.001 min Scan# 314

Delta R.T. 0.256 min

Lab File: VX020610.D

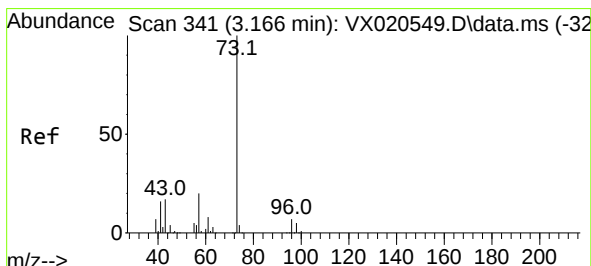
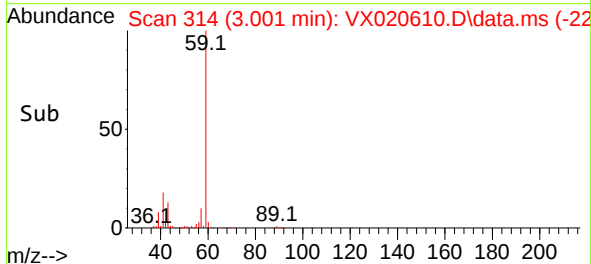
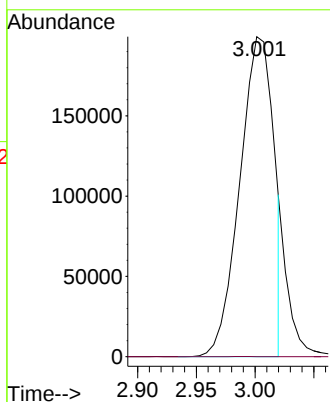
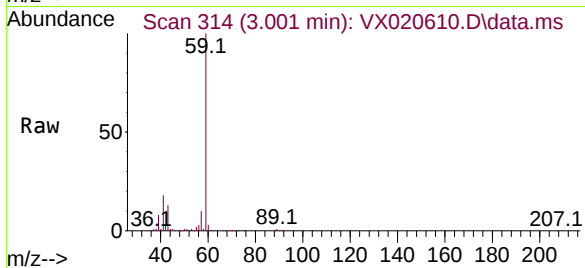
Acq: 14 Jan 2021 14:17

Tgt Ion: 43 Resp: 403736

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 2.17 ug/l

RT: 3.160 min Scan# 340

Delta R.T. -0.006 min

Lab File: VX020610.D

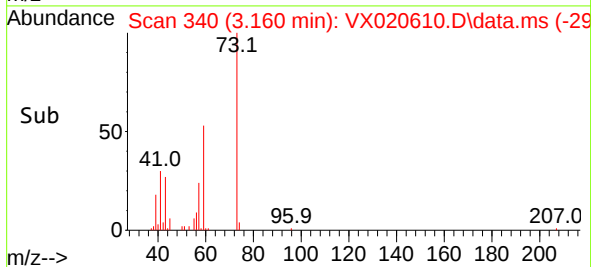
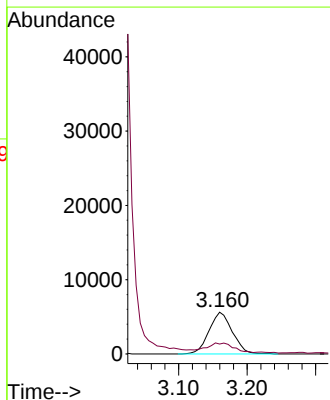
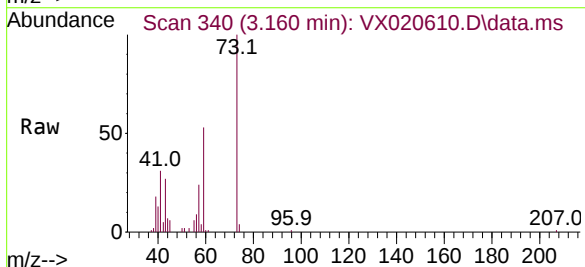
Acq: 14 Jan 2021 14:17

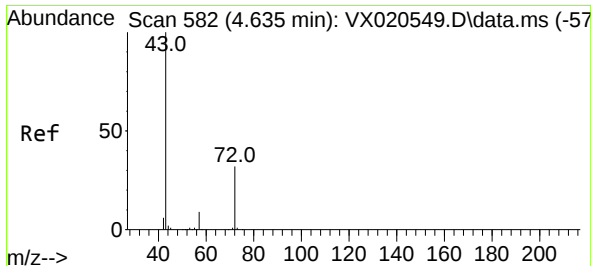
Tgt Ion: 73 Resp: 13282

Ion Ratio Lower Upper

73 100

57 21.4 17.1 25.7

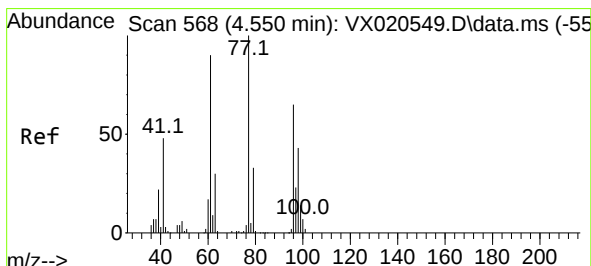
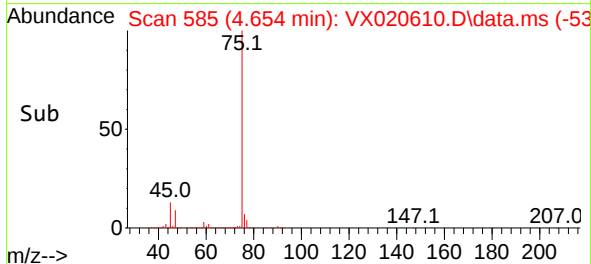
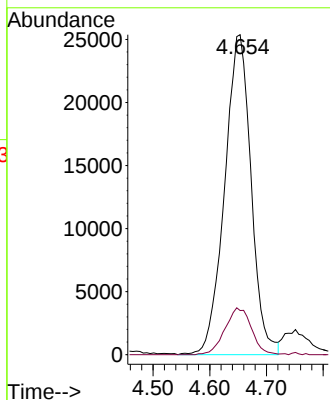
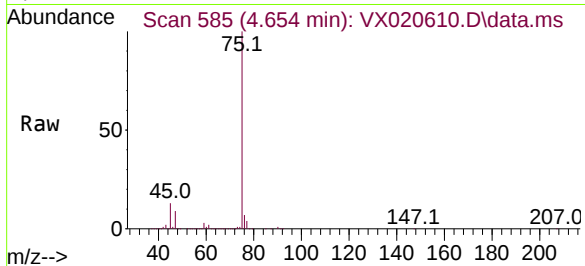




#25
2-Butanone
Concen: 64.33 ug/l
RT: 4.654 min Scan# 585
Delta R.T. 0.019 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

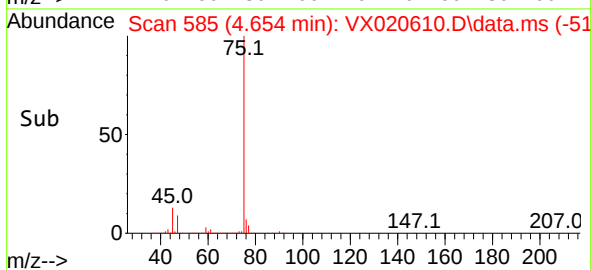
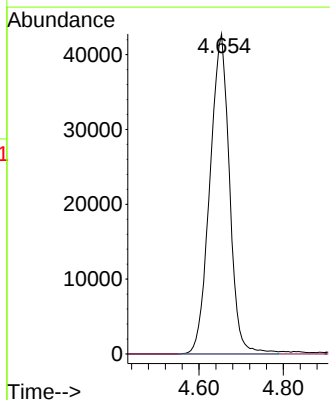
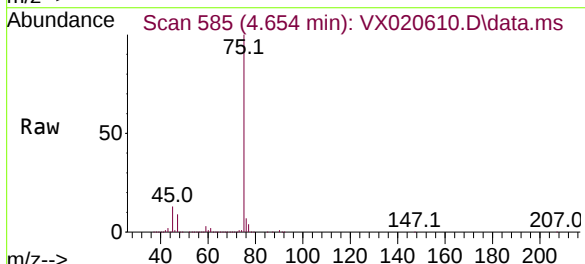
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

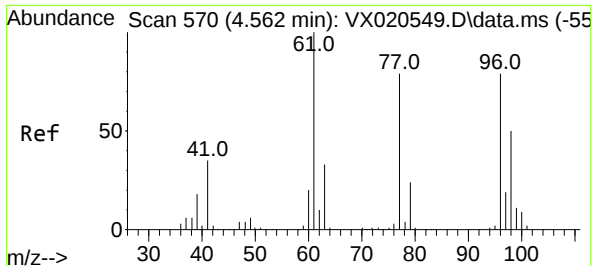
Tgt Ion: 43 Resp: 82351
Ion Ratio Lower Upper
43 100
72 13.8 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 42.30 ug/l
RT: 4.654 min Scan# 585
Delta R.T. 0.104 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 77 Resp: 138030
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 0.78 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX020610.D

Acq: 14 Jan 2021 14:17

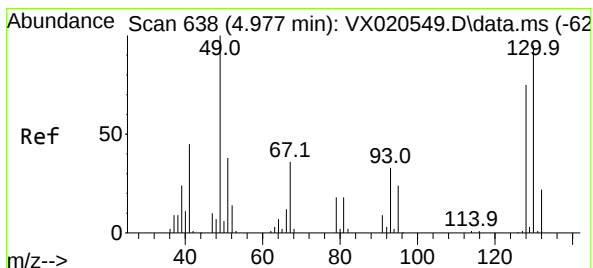
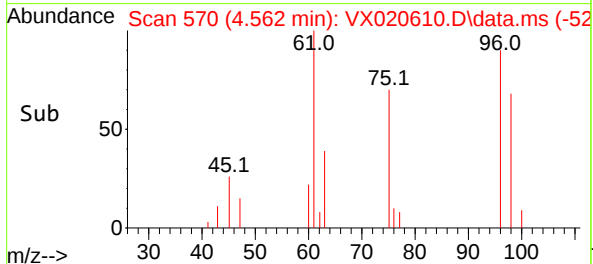
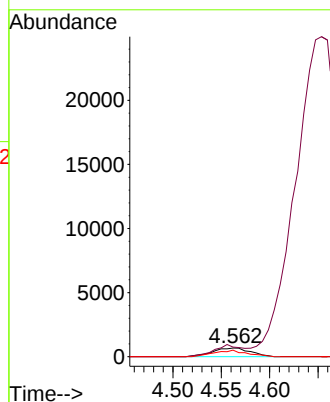
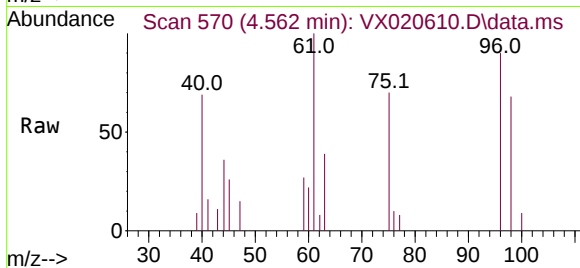
Tgt Ion: 96 Resp: 1836

Ion Ratio Lower Upper

96 100

61 0.0 0.0 285.6

98 64.2 0.0 129.6



#28

Bromochloromethane

Concen: 1.11 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.109 min

Lab File: VX020610.D

Acq: 14 Jan 2021 14:17

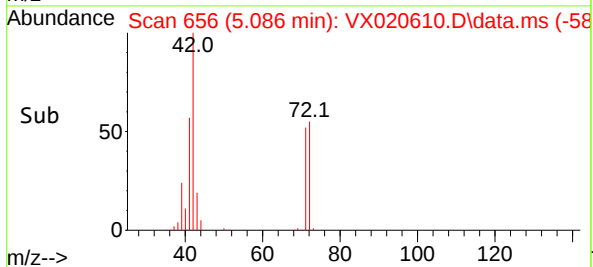
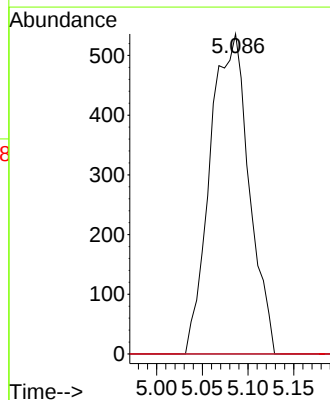
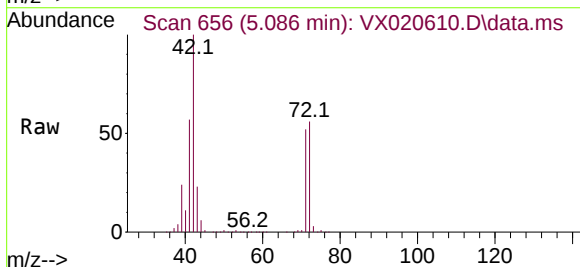
Tgt Ion: 49 Resp: 1586

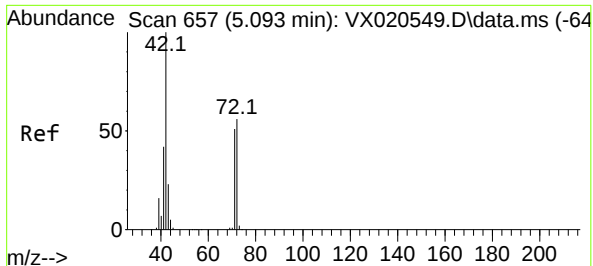
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 68.2 102.2#





#29

Tetrahydrofuran

Concen: 851.49 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020610.D

Acq: 14 Jan 2021 14:17

Instrument :

MSVOA_X

ClientSampleId :

210113010-02-VOA

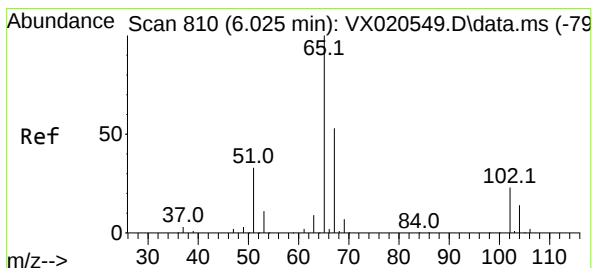
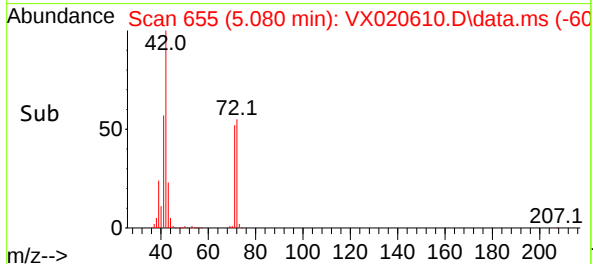
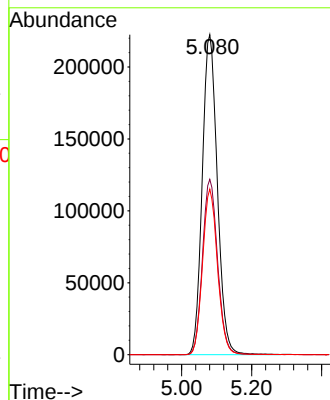
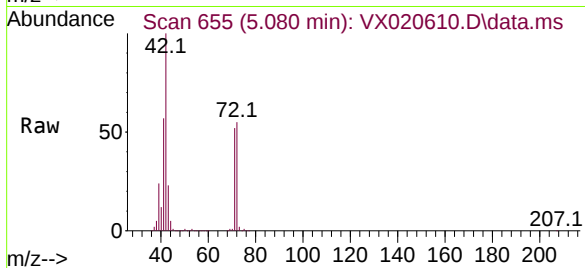
Tgt Ion: 42 Resp: 663963

Ion Ratio Lower Upper

42 100

72 55.1 41.7 62.5

71 51.3 38.4 57.6



#33

1,2-Dichloroethane-d4

Concen: 49.53 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020610.D

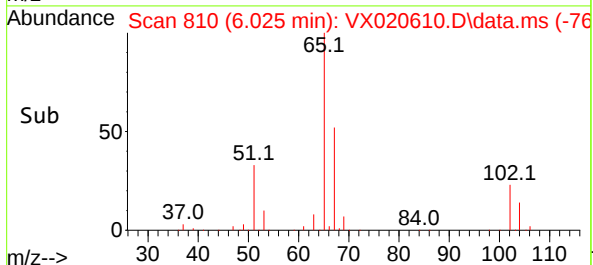
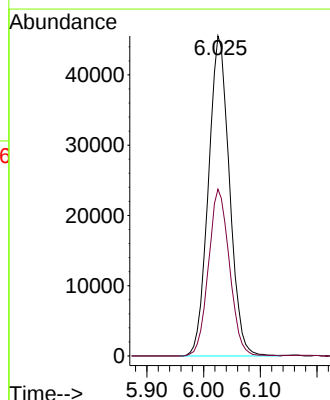
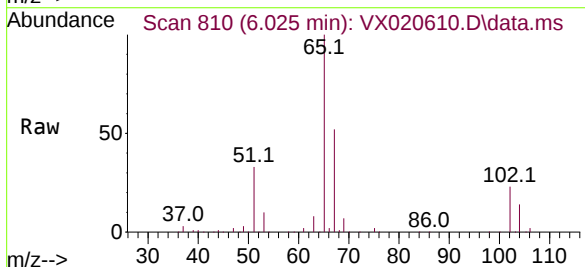
Acq: 14 Jan 2021 14:17

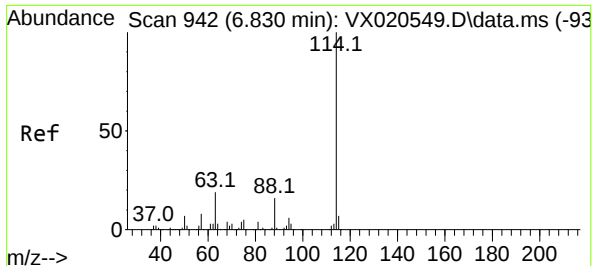
Tgt Ion: 65 Resp: 117323

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020610.D

Acq: 14 Jan 2021 14:17

Tgt Ion:114 Resp: 318837

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.8

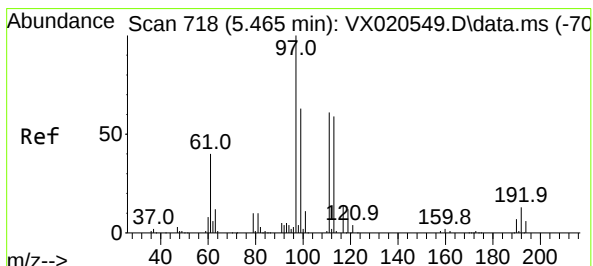
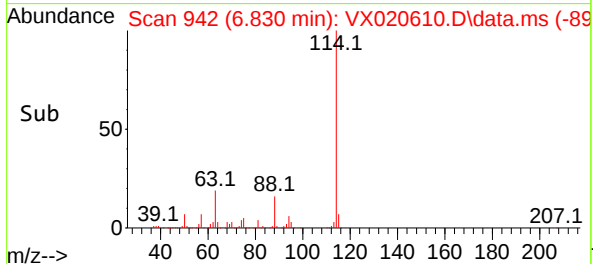
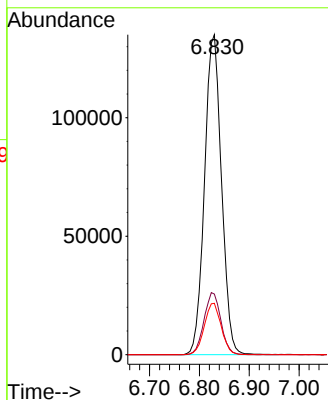
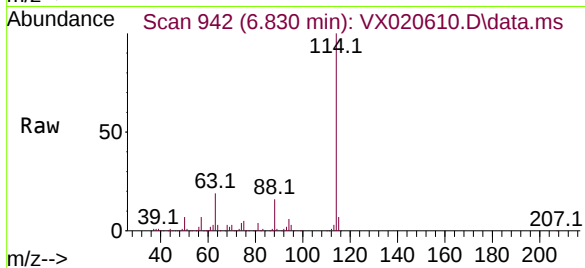
88 16.1 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

210113010-02-VOA



#35

Dibromofluoromethane

Concen: 46.74 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.007 min

Lab File: VX020610.D

Acq: 14 Jan 2021 14:17

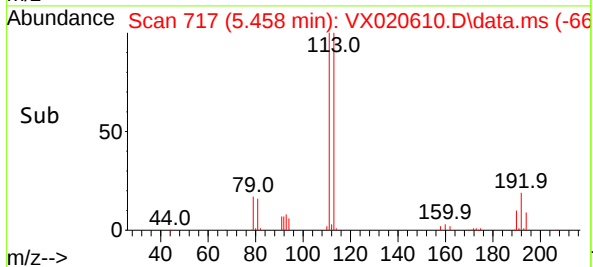
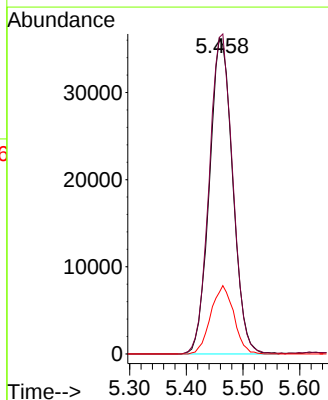
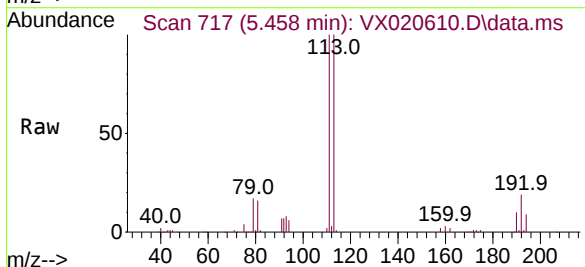
Tgt Ion:113 Resp: 103262

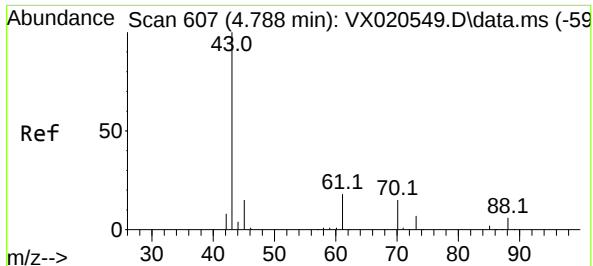
Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 21.4 16.7 25.1





#37

Ethyl Acetate

Concen: 2.16 ug/l

RT: 4.751 min Scan# 601

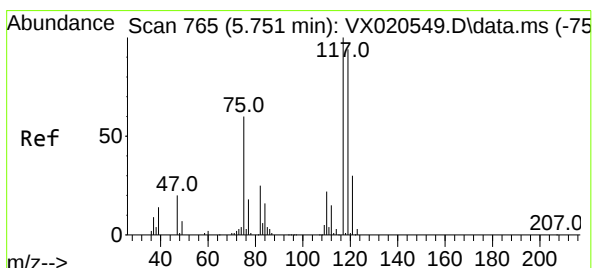
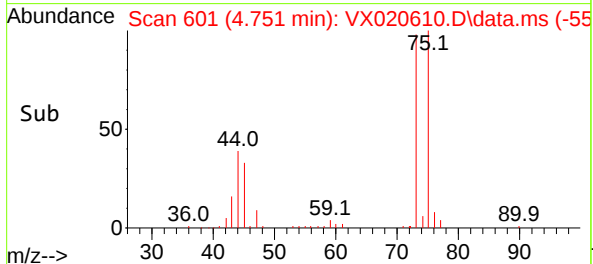
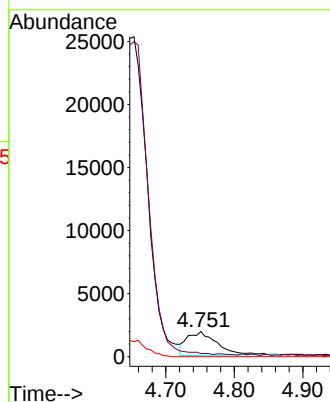
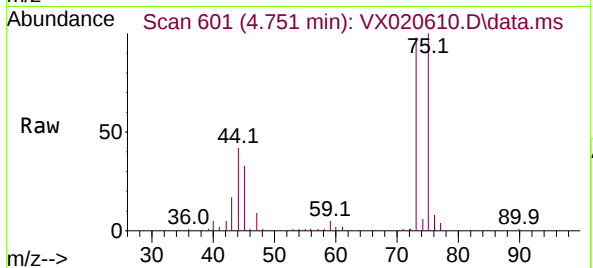
Delta R.T. -0.037 min

Lab File: VX020610.D

Acq: 14 Jan 2021 14:17

Tgt Ion:	43	Resp:	5704
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA



#38

Carbon Tetrachloride

Concen: 5.72 ug/l

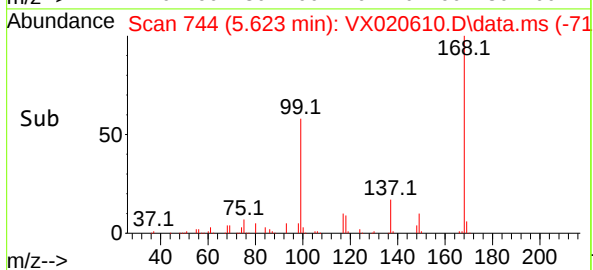
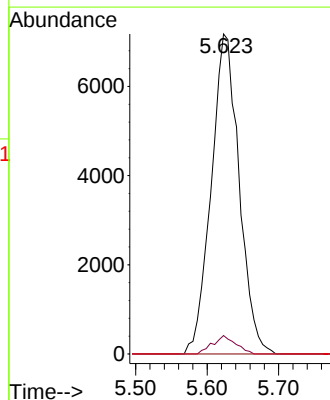
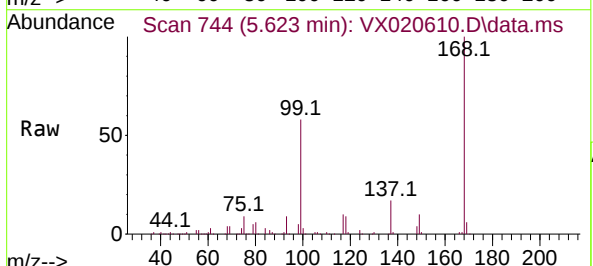
RT: 5.623 min Scan# 744

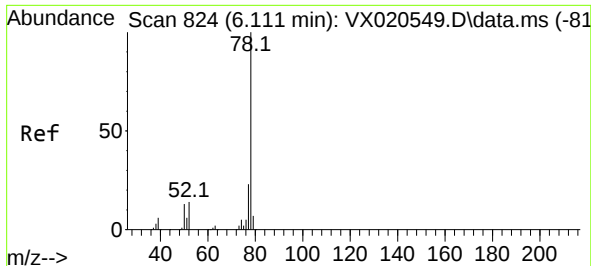
Delta R.T. -0.128 min

Lab File: VX020610.D

Acq: 14 Jan 2021 14:17

Tgt Ion:	117	Resp:	19459
Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.2	114.2#
121	0.0	24.8	37.2#

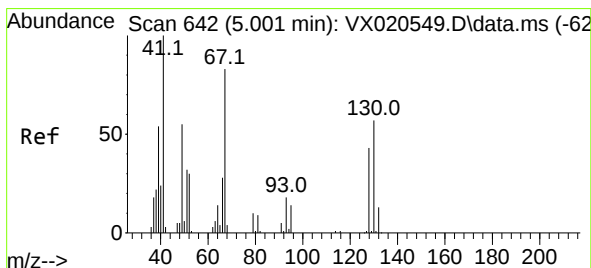
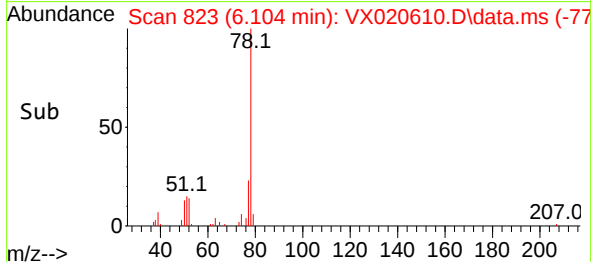
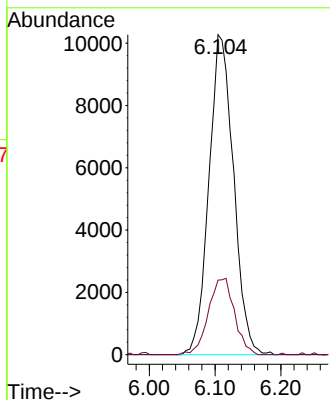
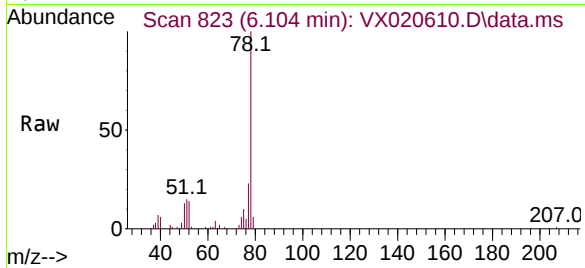




#40
Benzene
Concen: 3.05 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.007 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

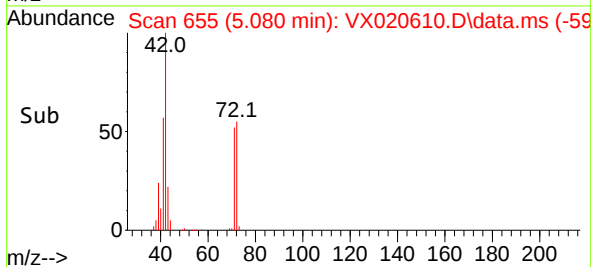
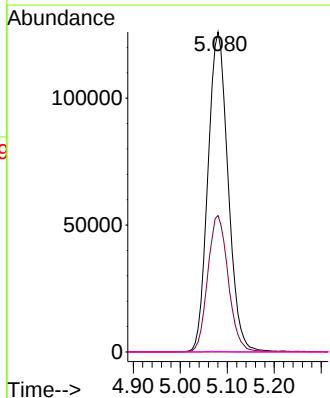
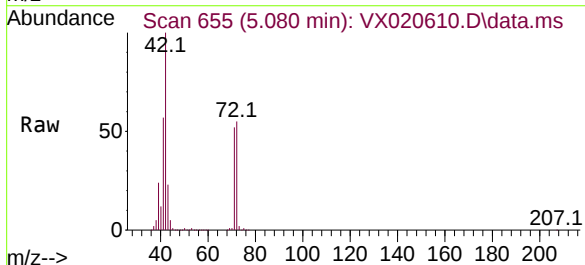
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

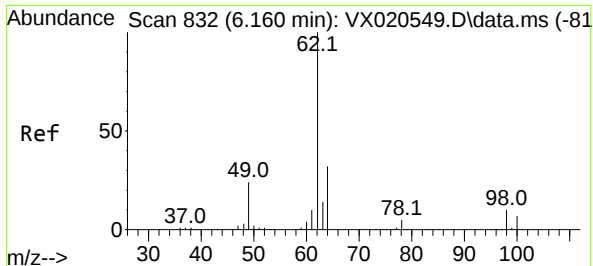
Tgt Ion: 78 Resp: 26719
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3



#41
Methacrylonitrile
Concen: 270.77 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.079 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 41 Resp: 375007
Ion Ratio Lower Upper
41 100
39 43.5 42.5 63.7
67 0.0 65.0 97.6#
52 0.1 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.59 ug/l

RT: 6.153 min Scan# 831

Delta R.T. -0.007 min

Lab File: VX020610.D

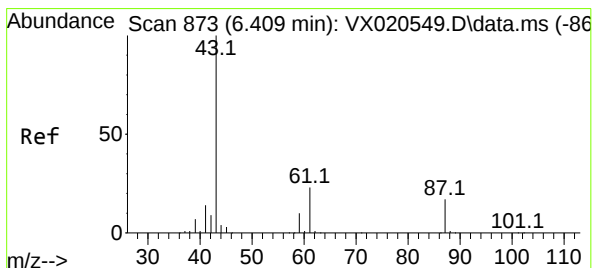
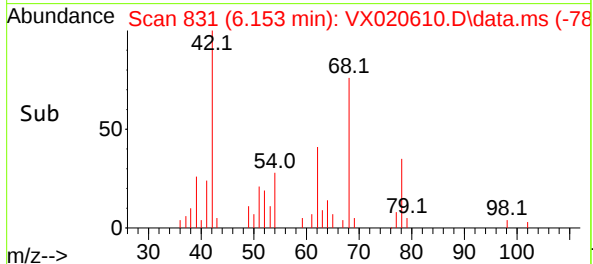
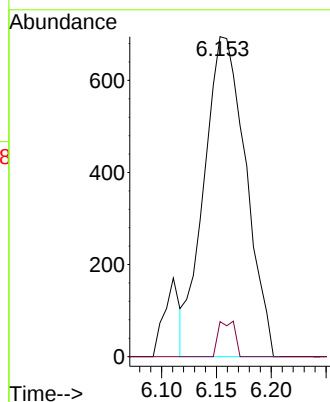
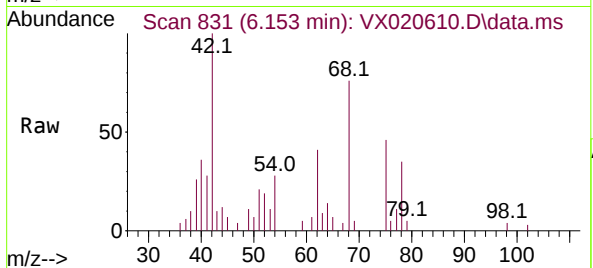
Acq: 14 Jan 2021 14:17

Tgt Ion: 62 Resp: 1844

Ion Ratio Lower Upper

62 100

98 4.3 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.54 ug/l

RT: 6.415 min Scan# 874

Delta R.T. 0.006 min

Lab File: VX020610.D

Acq: 14 Jan 2021 14:17

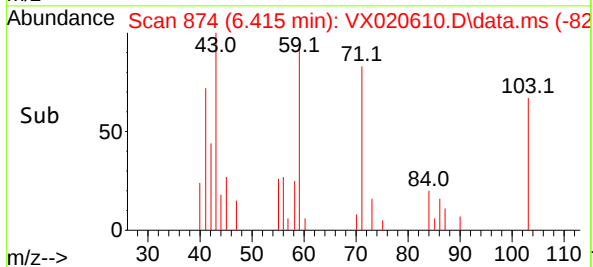
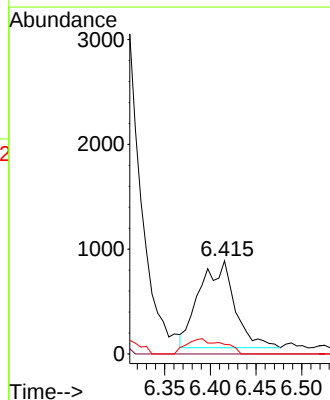
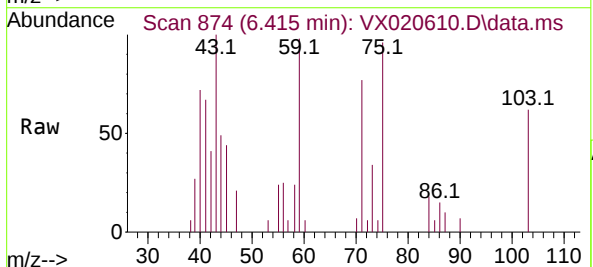
Tgt Ion: 43 Resp: 2222

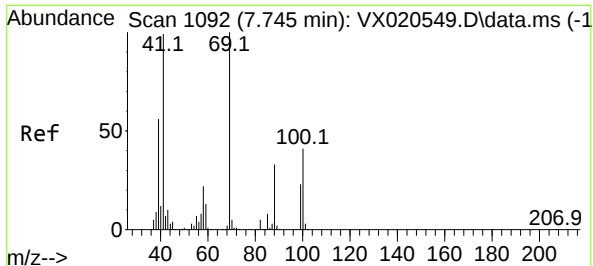
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 0.0 12.5 18.7#

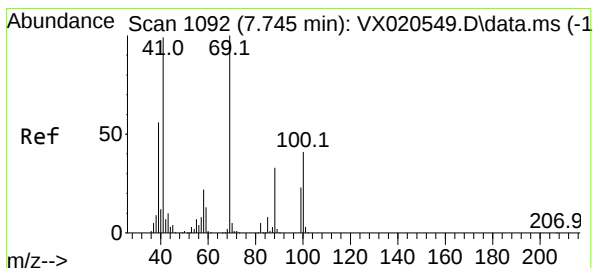
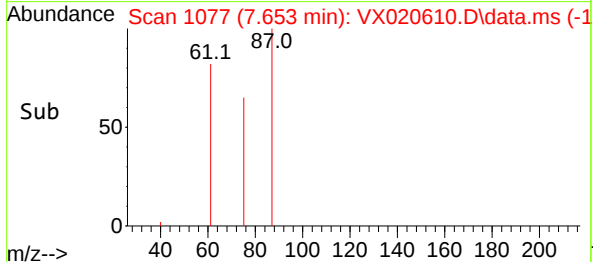
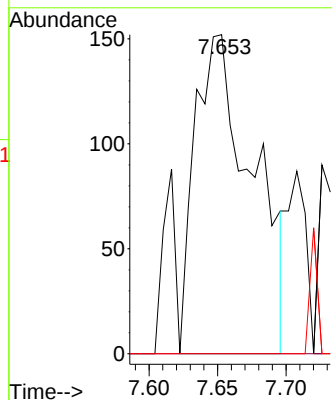
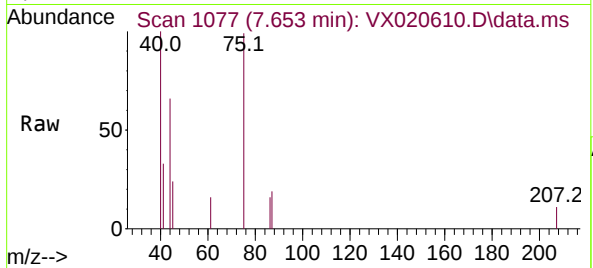




#48
Methyl methacrylate
Concen: 0.22 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.092 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

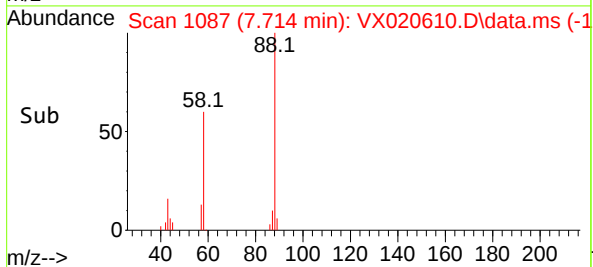
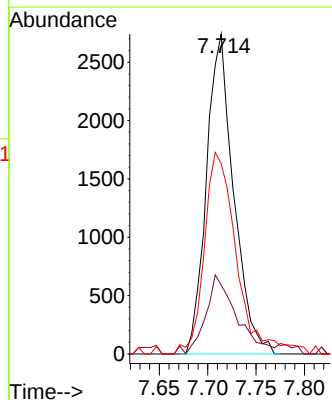
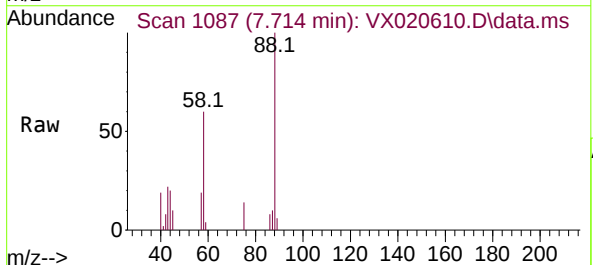
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

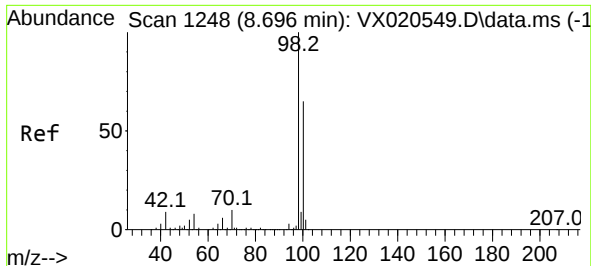
Tgt Ion:	41	Resp:	444
Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.0	114.0#
39	0.0	44.6	67.0#



#49
1,4-Dioxane
Concen: 106.82 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.031 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion:	88	Resp:	5370
Ion	Ratio	Lower	Upper
88	100		
43	28.2	23.2	34.8
58	74.6	55.0	82.4

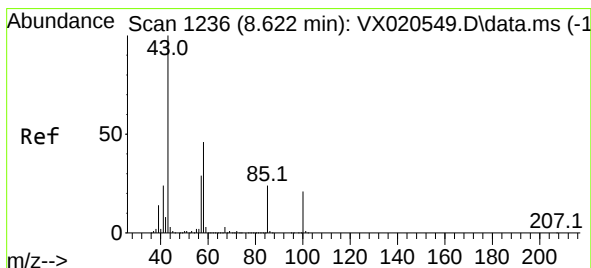
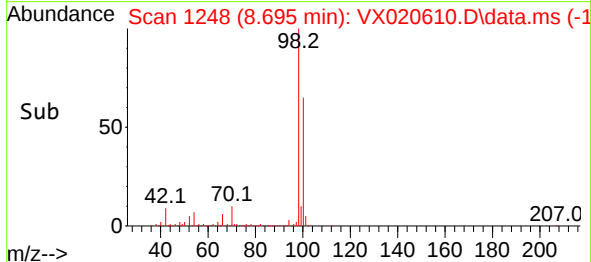
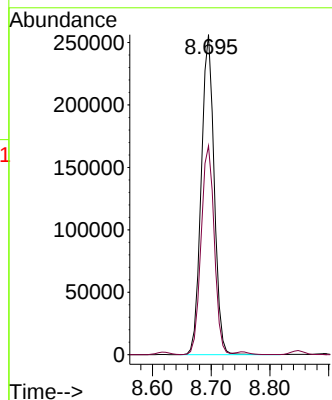
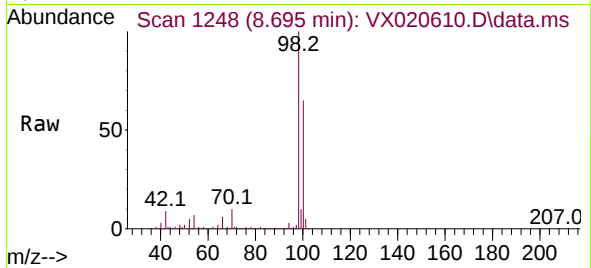




#50
Toluene-d8
Concen: 49.57 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

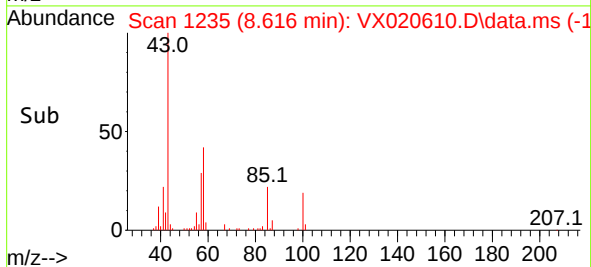
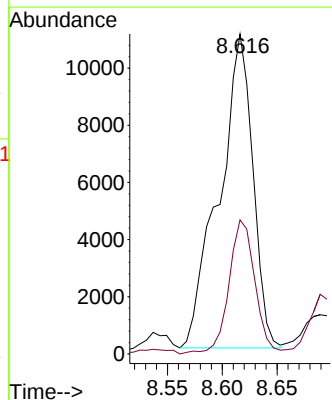
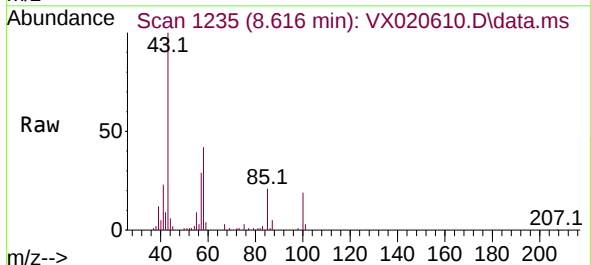
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

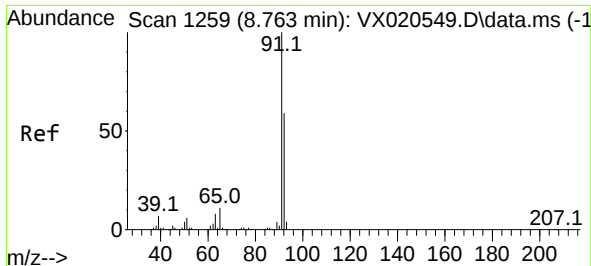
Tgt Ion: 98 Resp: 391871
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 9.26 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 43 Resp: 23551
Ion Ratio Lower Upper
43 100
58 32.9 35.4 53.0#

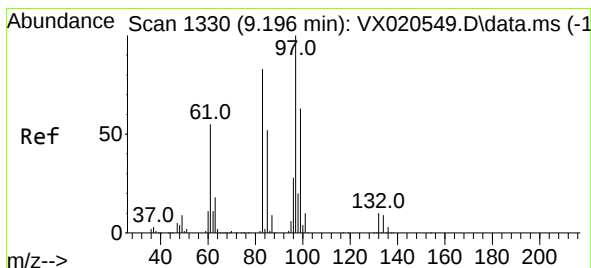
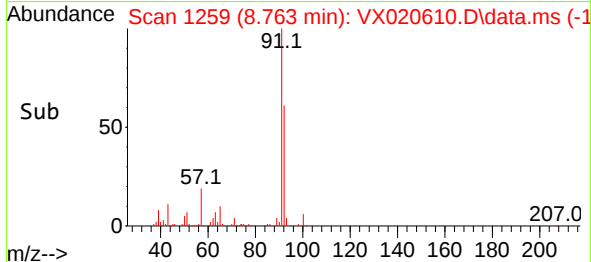
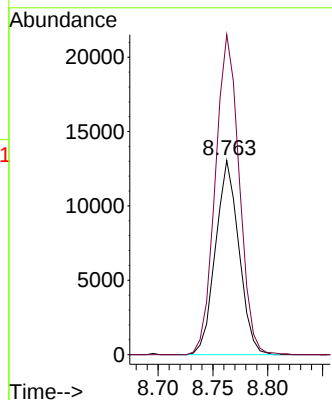
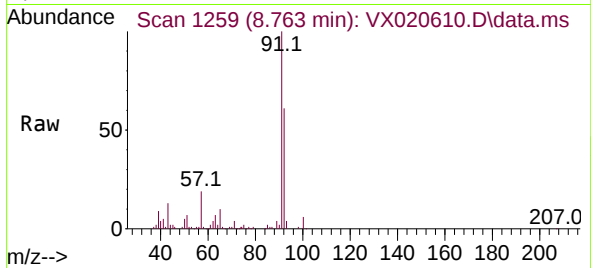




#52
Toluene
Concen: 3.48 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

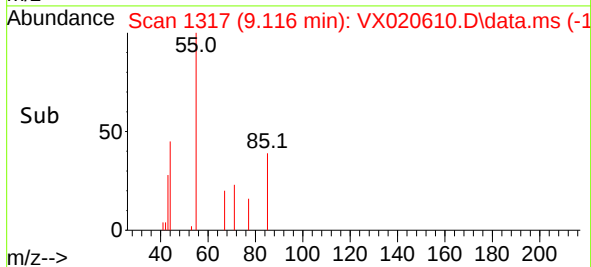
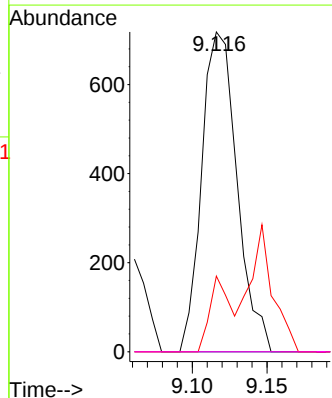
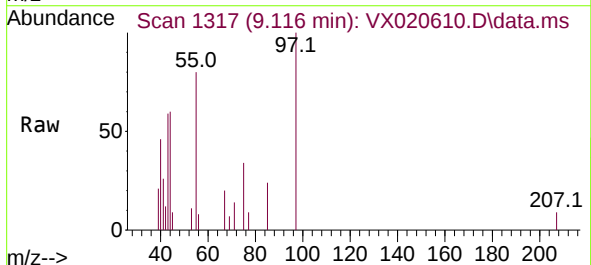
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

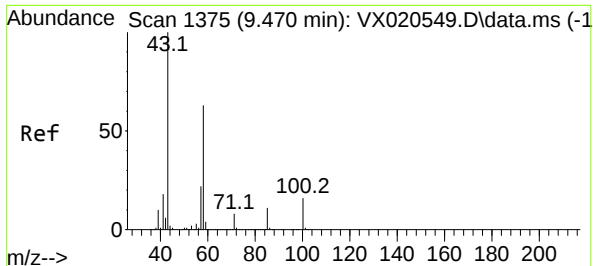
Tgt Ion: 92 Resp: 19398
Ion Ratio Lower Upper
92 100
91 168.7 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 0.50 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.080 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 97 Resp: 1179
Ion Ratio Lower Upper
97 100
83 0.0 69.3 103.9#
85 23.7 44.3 66.5#
99 0.0 50.3 75.5#

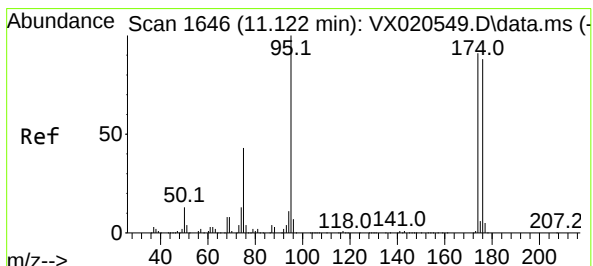
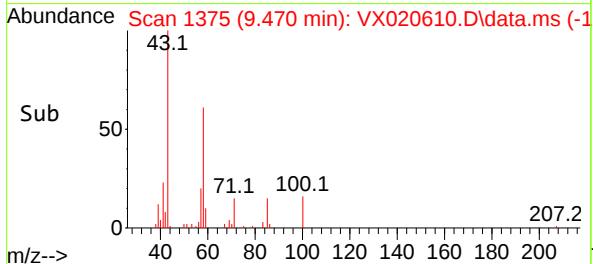
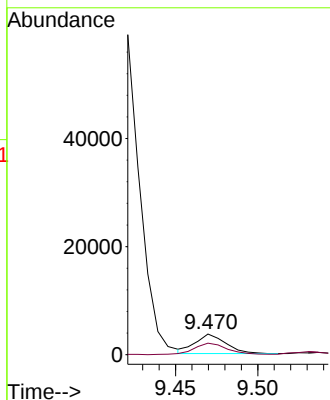
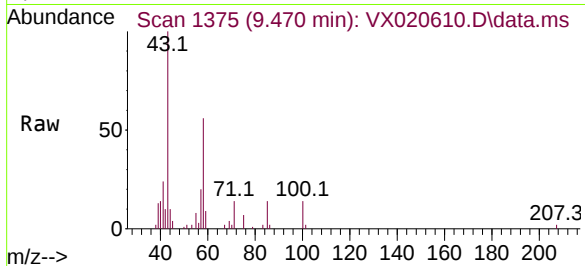




#59
2-Hexanone
Concen: 2.44 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

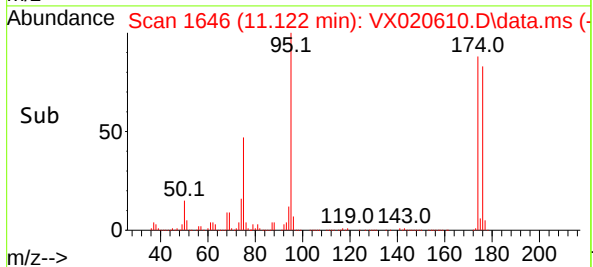
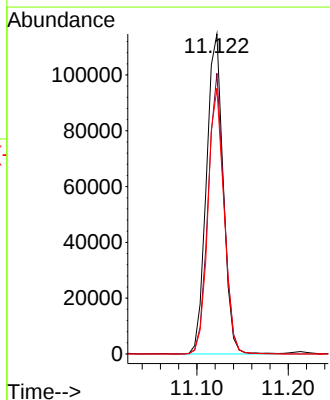
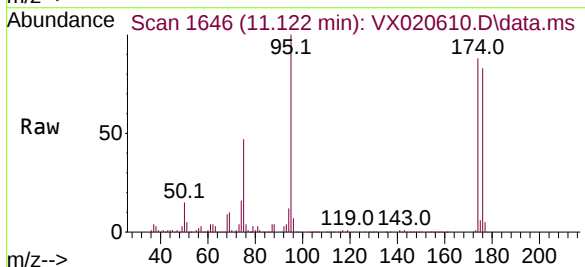
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

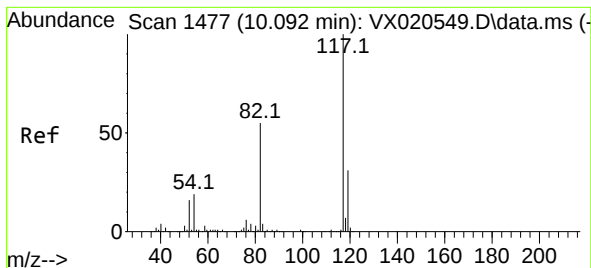
Tgt Ion: 43 Resp: 4649
Ion Ratio Lower Upper
43 100
58 65.5 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 52.13 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 95 Resp: 145512
Ion Ratio Lower Upper
95 100
174 83.2 0.0 154.6
176 79.8 0.0 155.8

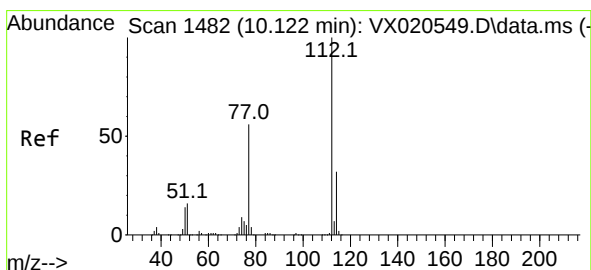
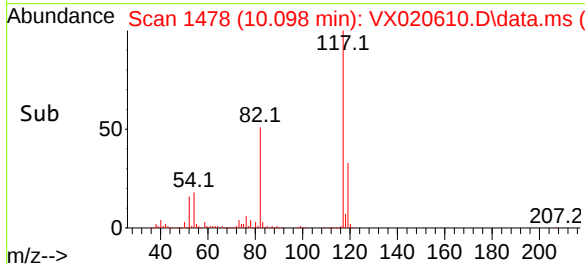
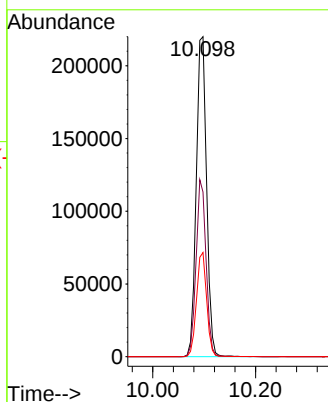
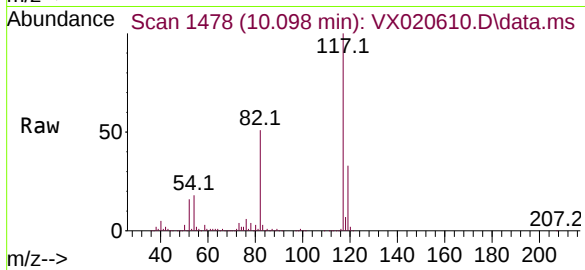




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

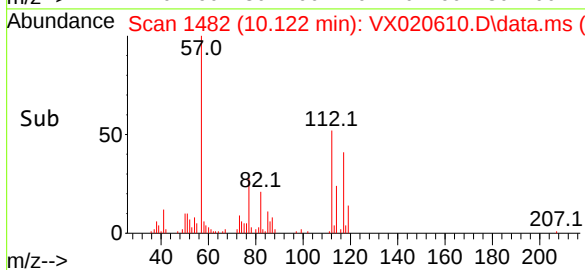
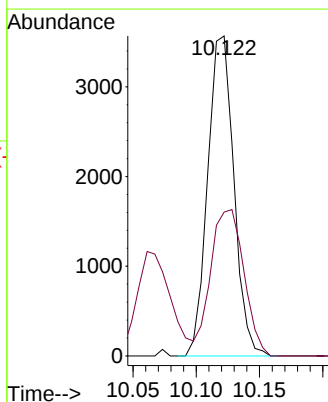
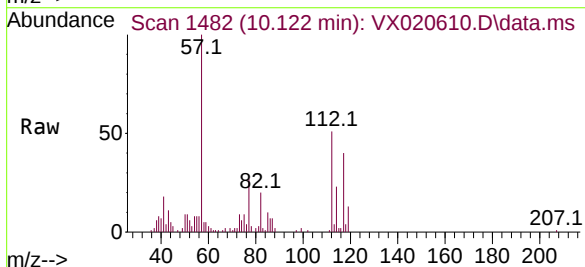
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

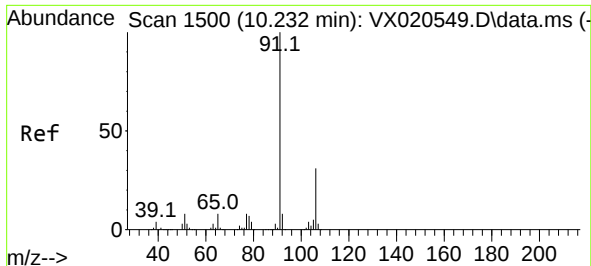
Tgt Ion:117 Resp: 306742
Ion Ratio Lower Upper
117 100
82 51.4 47.4 71.2
119 32.5 26.6 39.8



#65
Chlorobenzene
Concen: 0.80 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion:112 Resp: 5137
Ion Ratio Lower Upper
112 100
114 44.9 25.8 38.6#

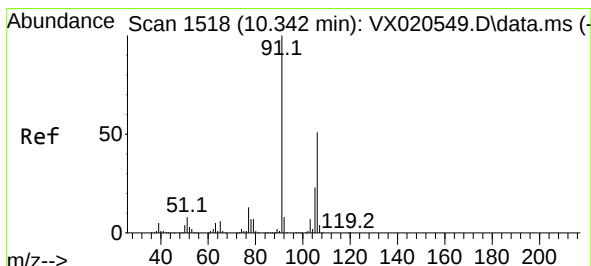
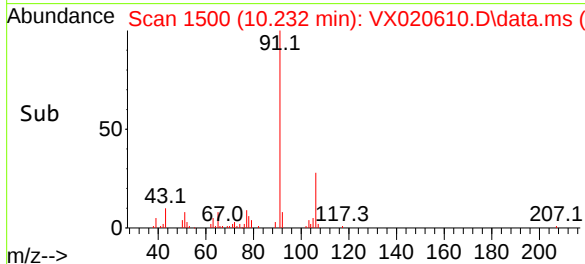
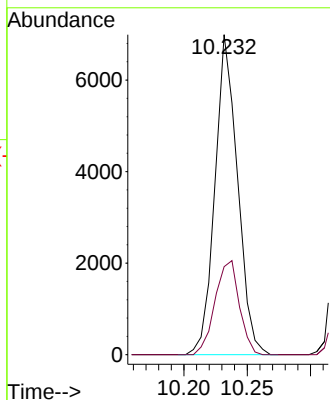
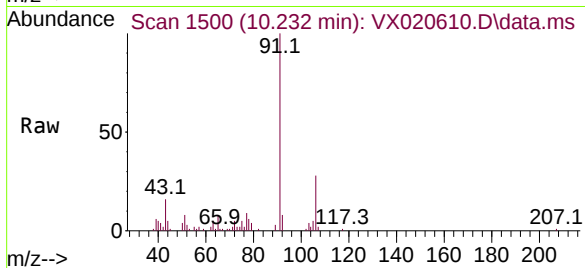




#67
Ethyl Benzene
Concen: 0.82 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

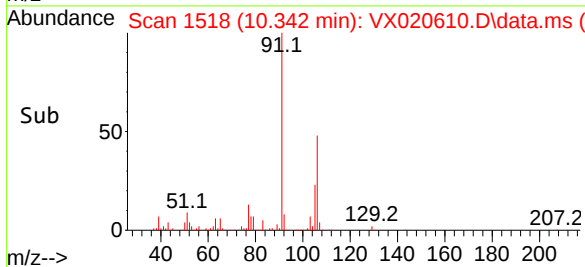
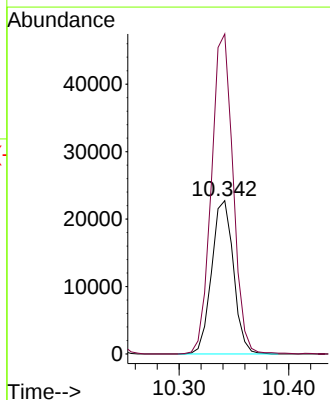
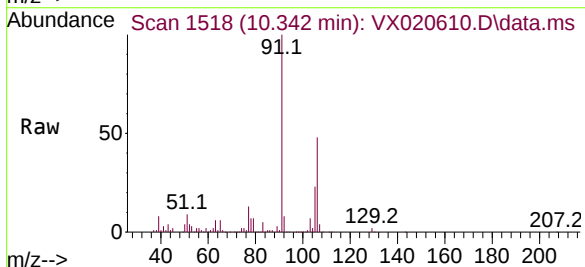
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

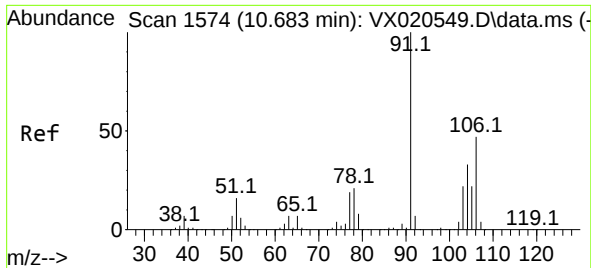
Tgt Ion: 91 Resp: 8663
Ion Ratio Lower Upper
91 100
106 27.5 24.6 37.0



#68
m/p-Xylenes
Concen: 7.68 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 106 Resp: 31473
Ion Ratio Lower Upper
106 100
91 207.6 162.8 244.2

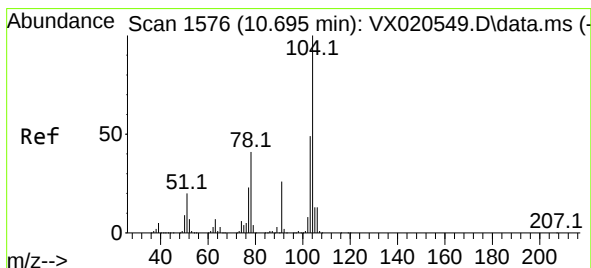
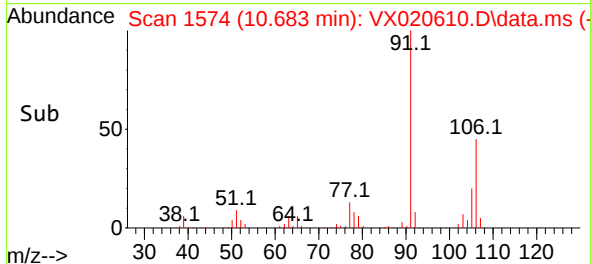
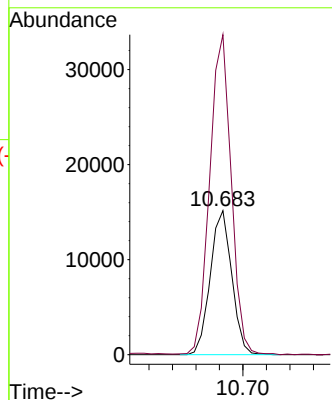
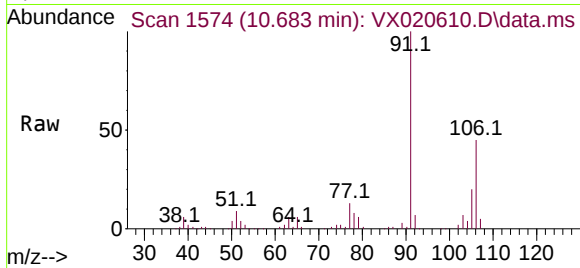




#69
o-Xylene
Concen: 5.12 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

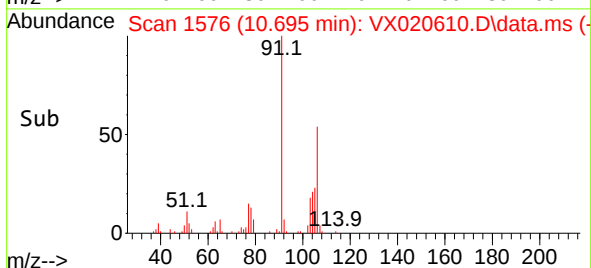
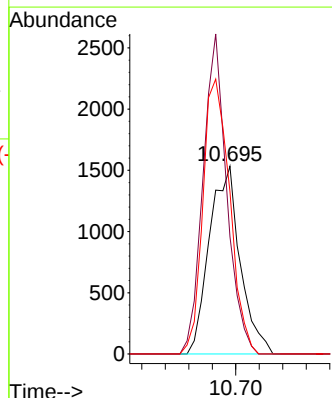
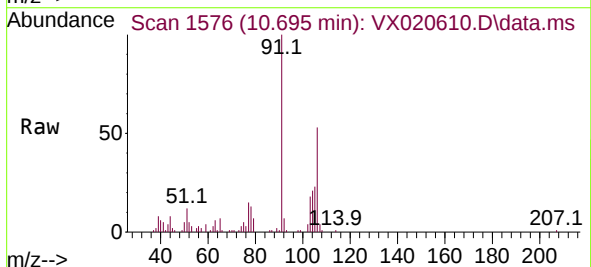
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

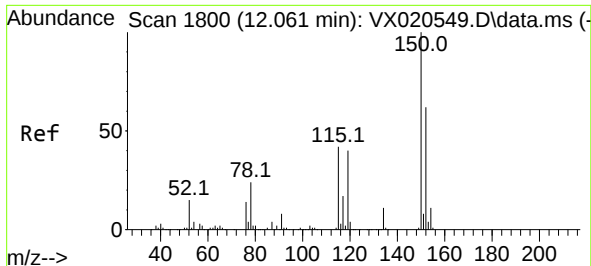
Tgt Ion:106 Resp: 19313
Ion Ratio Lower Upper
106 100
91 222.0 108.1 324.2



#70
Styrene
Concen: 0.43 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion:104 Resp: 2791
Ion Ratio Lower Upper
104 100
78 131.2 40.0 60.0#
103 127.4 43.4 65.0#

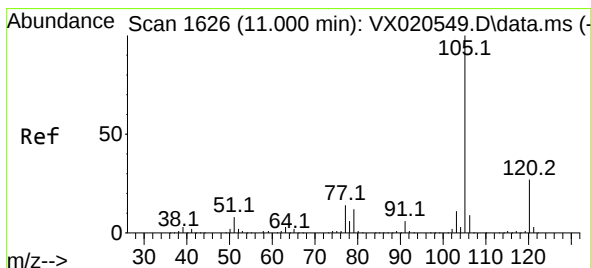
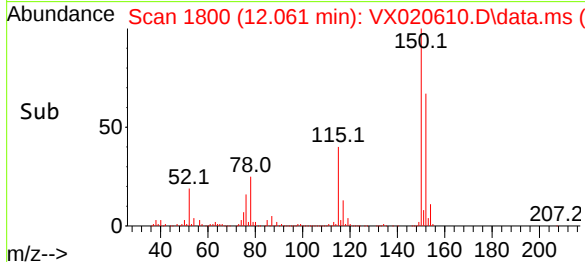
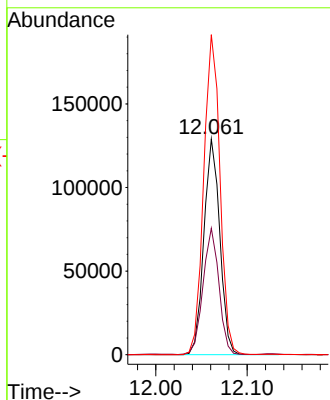
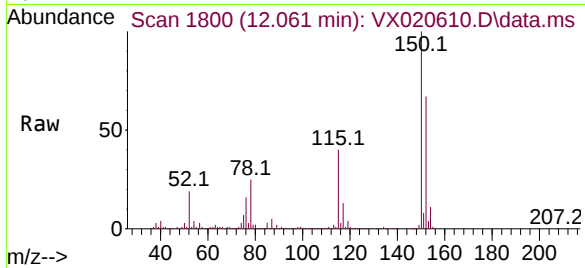




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

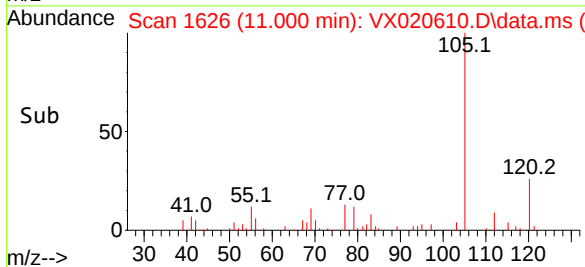
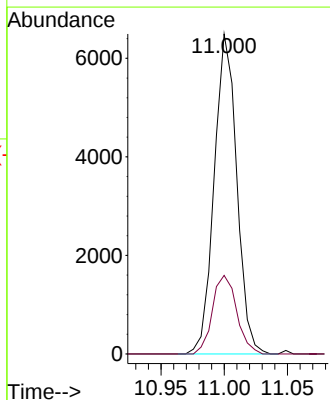
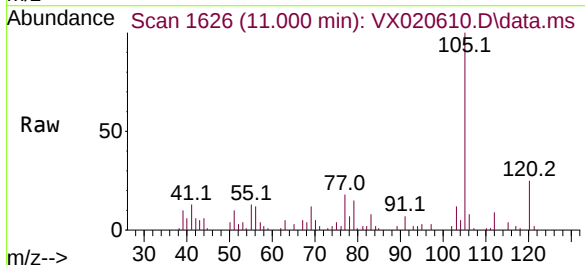
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

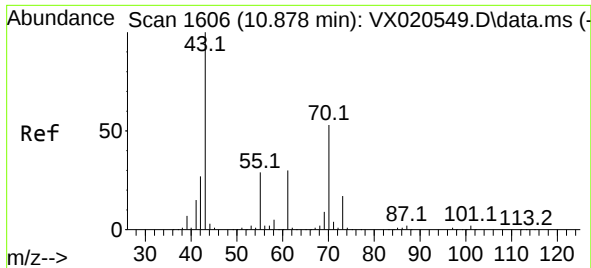
Tgt Ion:152 Resp: 155035
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 152.2 0.0 349.0



#73
Isopropylbenzene
Concen: 0.77 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion:105 Resp: 8047
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

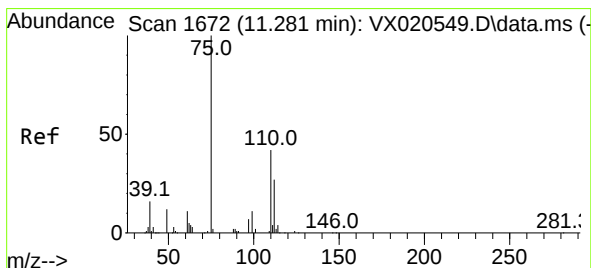
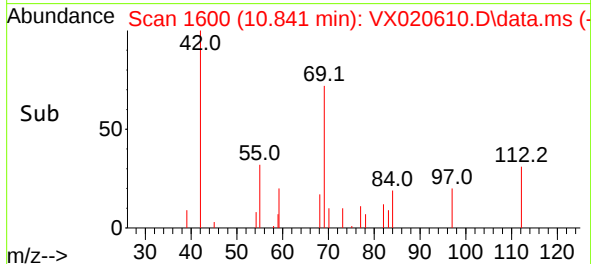
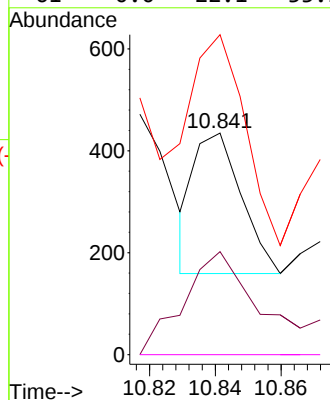
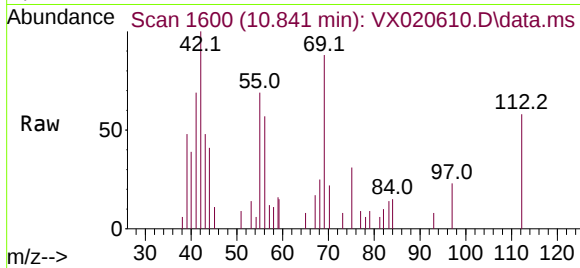




#74
N-amy1 acetate
Concen: 1.31 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.037 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

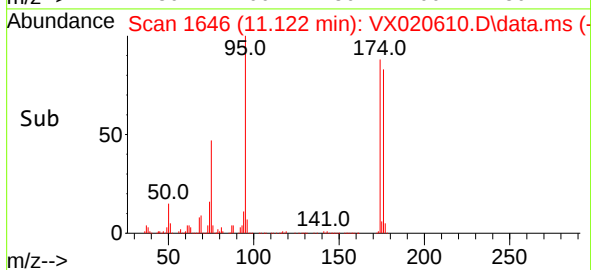
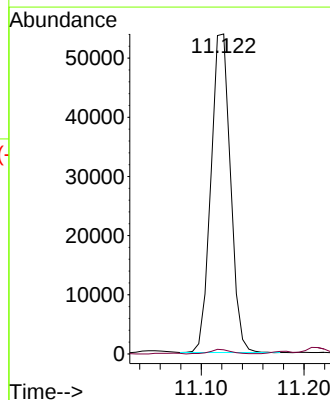
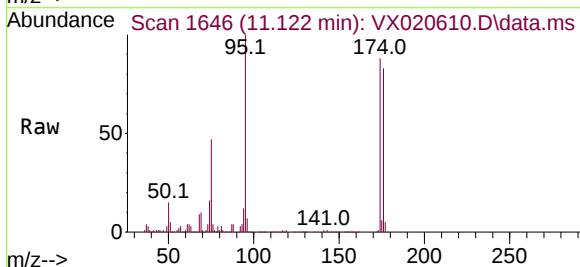
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

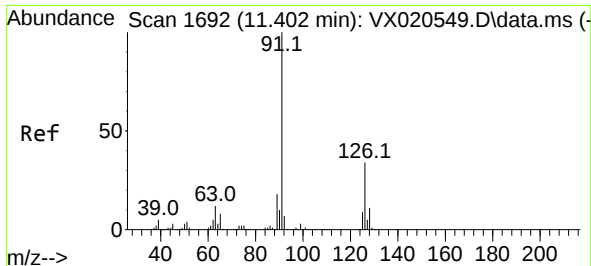
Tgt Ion: 43	Resp: 274
Ion Ratio	Lower Upper
43 100	
70 115.7	39.0 58.6#
55 225.5	21.5 32.3#
61 0.0	22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 21.72 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.159 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 75	Resp: 70950
Ion Ratio	Lower Upper
75 100	
77 1.6	19.1 57.5#

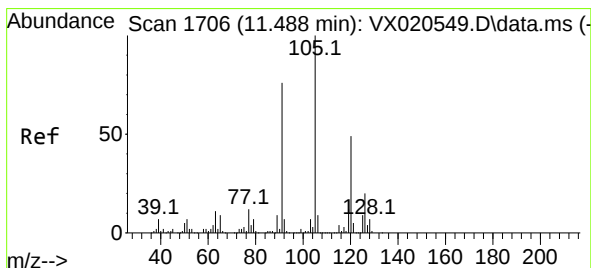
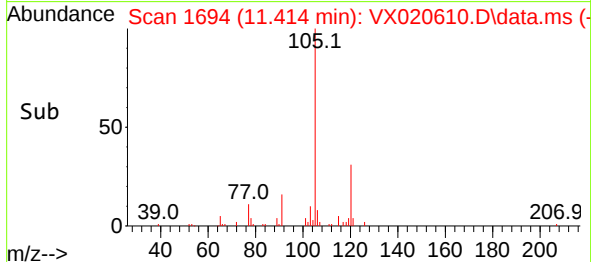
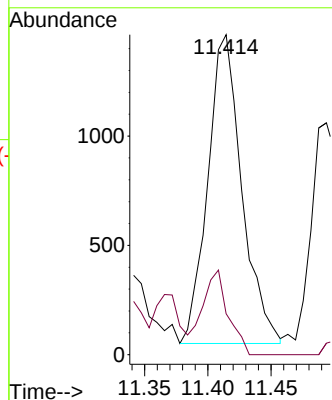
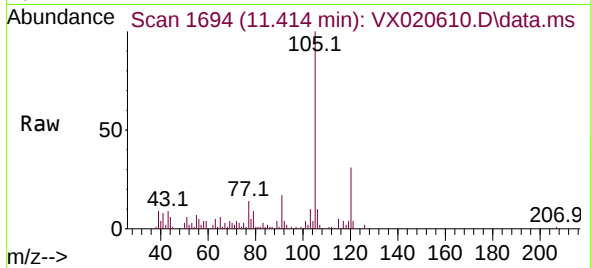




#79
2-Chlorotoluene
Concen: 0.37 ug/l
RT: 11.414 min Scan# 1694
Delta R.T. 0.012 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

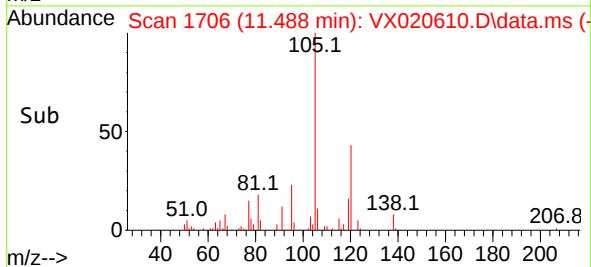
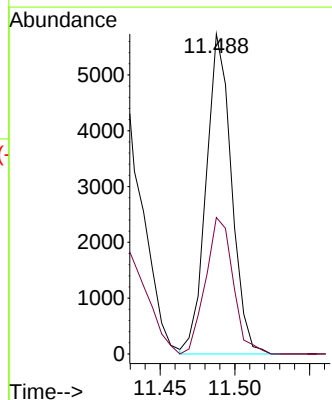
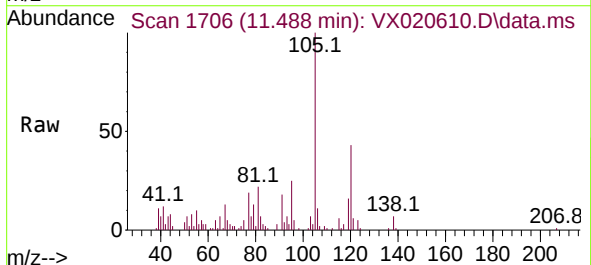
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

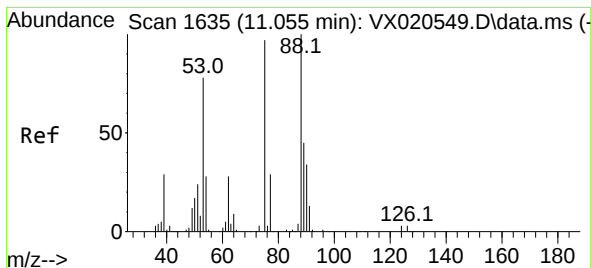
Tgt Ion: 91 Resp: 2647
Ion Ratio Lower Upper
91 100
126 20.6 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.77 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion:105 Resp: 6764
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5

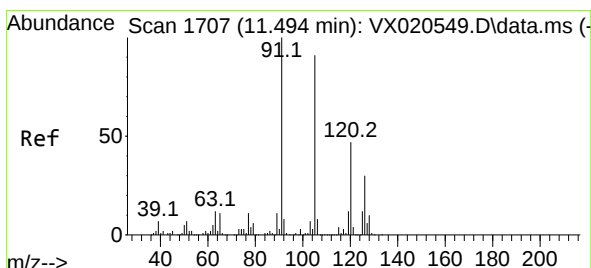
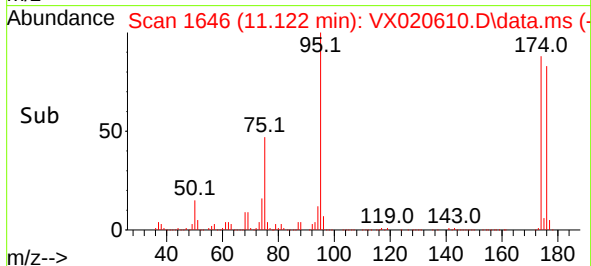
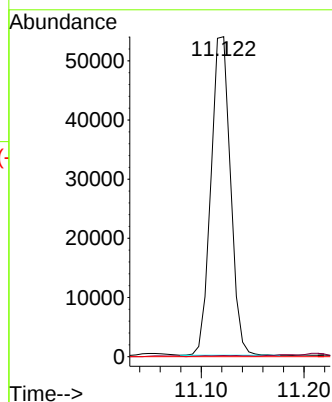
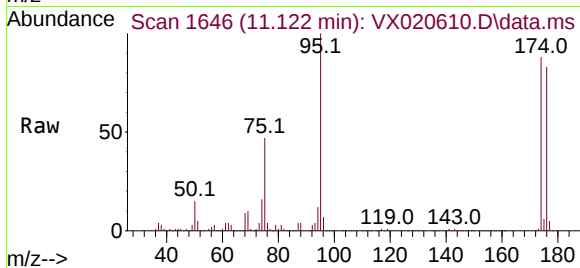




#81
trans-1,4-Dichloro-2-butene
Concen: 59.19 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

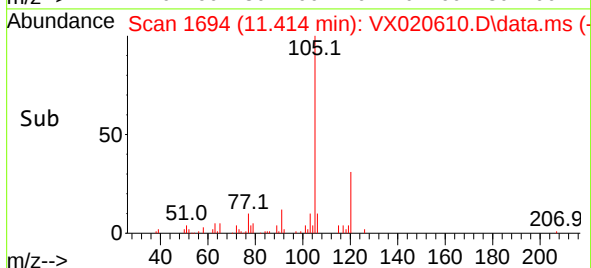
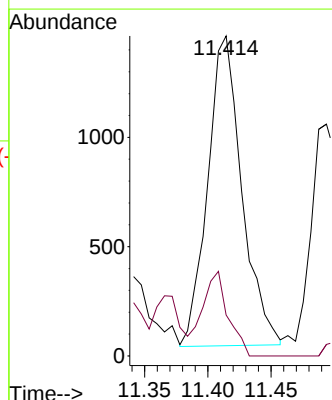
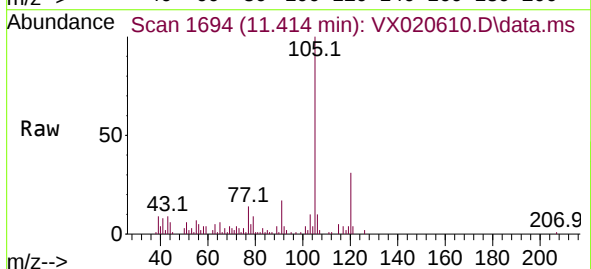
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

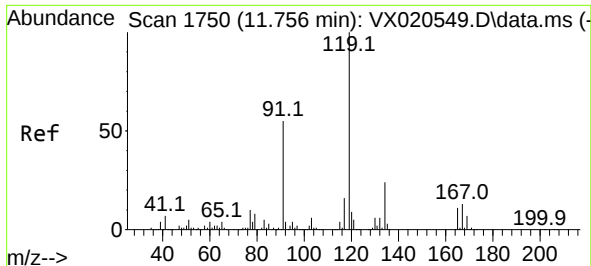
Tgt Ion: 75 Resp: 70950
Ion Ratio Lower Upper
75 100
53 0.8 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.32 ug/l
RT: 11.414 min Scan# 1694
Delta R.T. -0.080 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion: 91 Resp: 2666
Ion Ratio Lower Upper
91 100
126 20.4 14.9 44.5

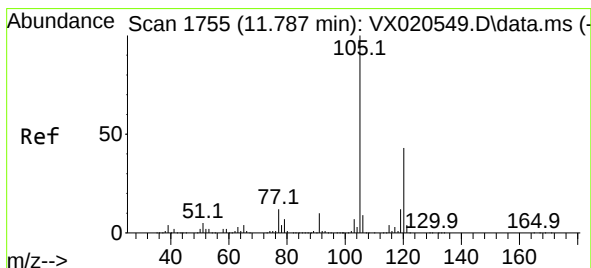
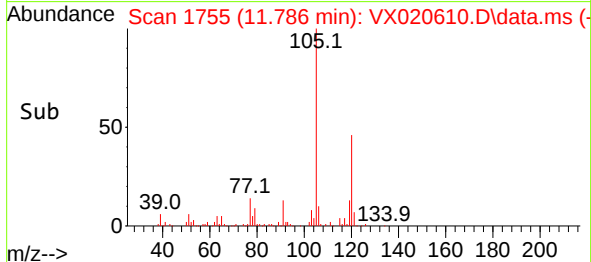
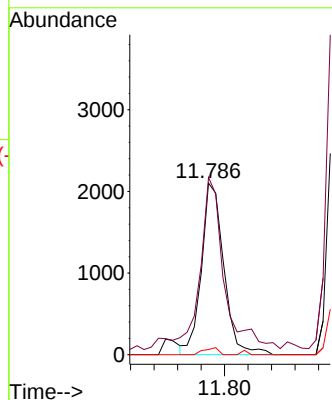
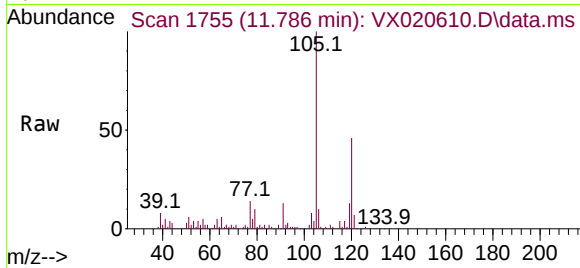




#83
tert-Butylbenzene
Concen: 0.33 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.030 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

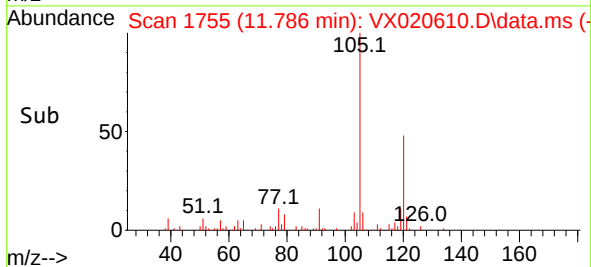
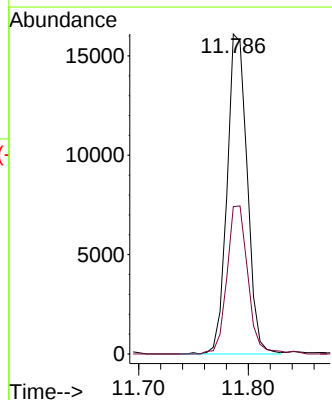
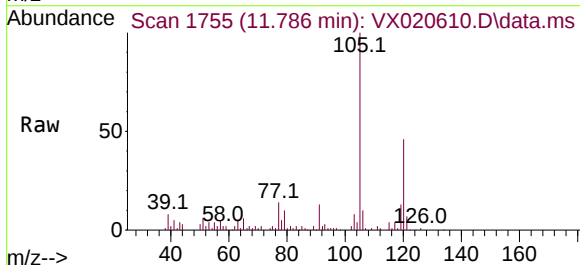
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

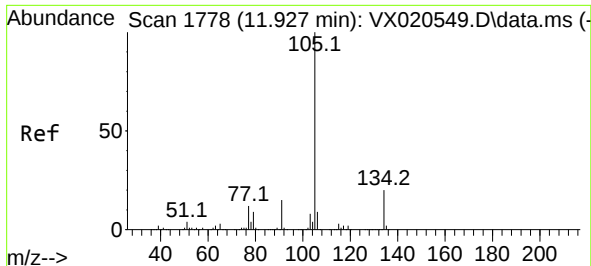
Tgt Ion:119 Resp: 2777
Ion Ratio Lower Upper
119 100
91 112.5 27.9 83.7#
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 2.34 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.001 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion:105 Resp: 20492
Ion Ratio Lower Upper
105 100
120 48.6 22.4 67.3

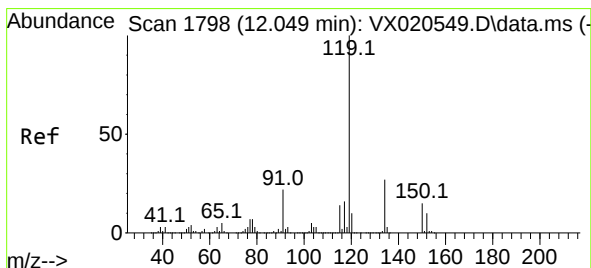
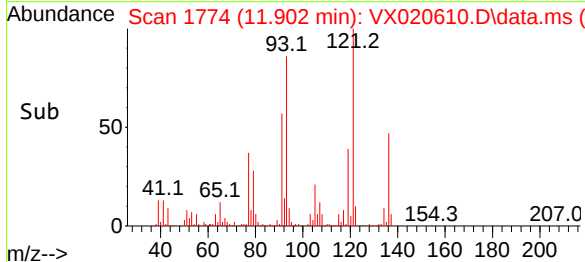
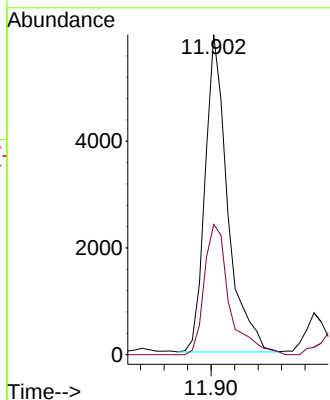
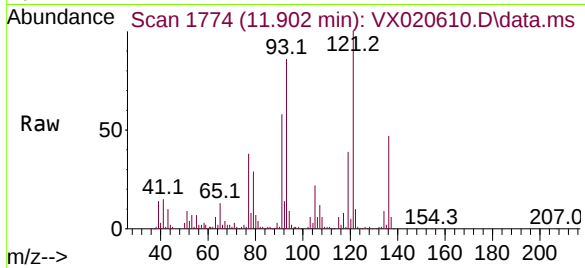




#85
 sec-Butylbenzene
 Concen: 0.81 ug/l
 RT: 11.902 min Scan# 1774
 Delta R.T. -0.025 min
 Lab File: VX020610.D
 Acq: 14 Jan 2021 14:17

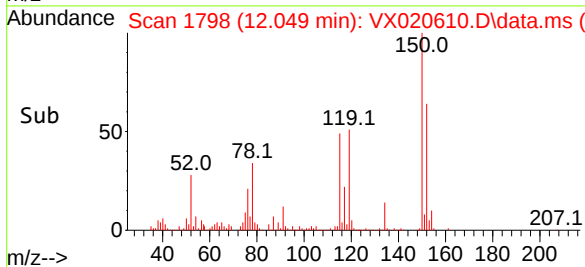
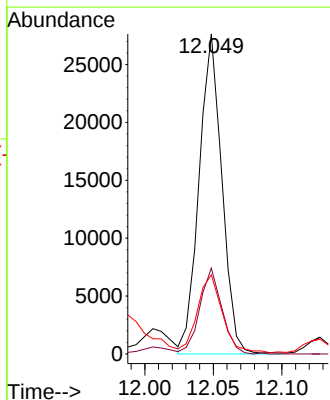
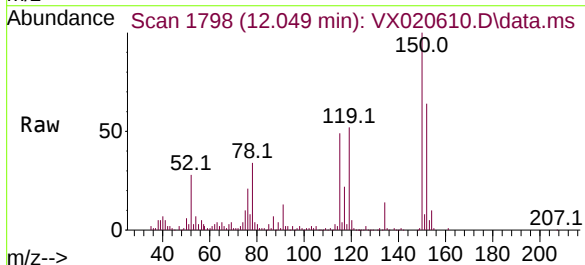
Instrument :
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 ClientSampleId :
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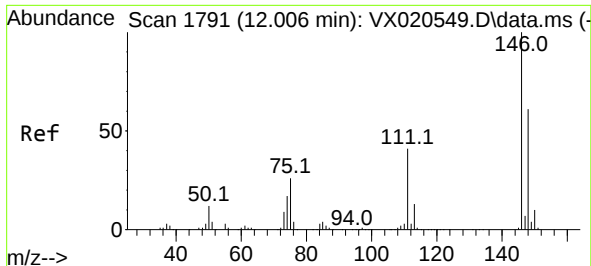
Tgt Ion:105 Resp: 7935
 Ion Ratio Lower Upper
 105 100
 134 45.4 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 3.51 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020610.D
 Acq: 14 Jan 2021 14:17

Tgt Ion:119 Resp: 32016
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 26.4 11.7 35.0

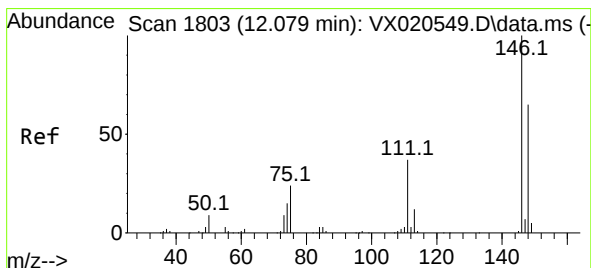
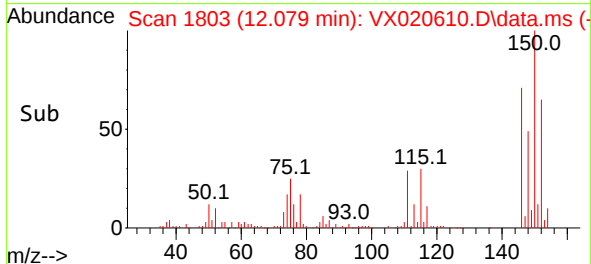
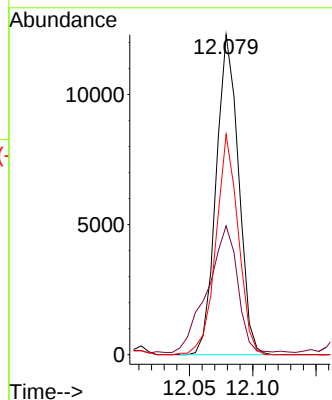
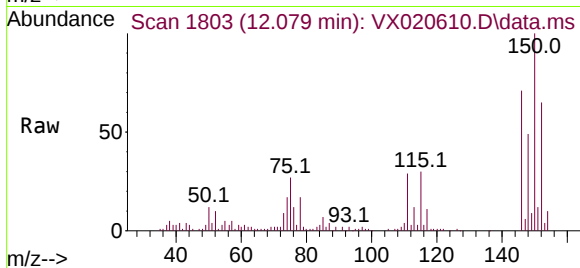




#87
1,3-Dichlorobenzene
Concen: 2.95 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.073 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

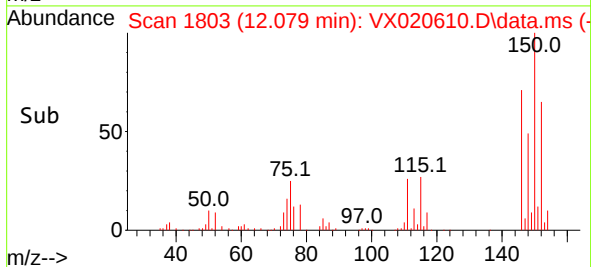
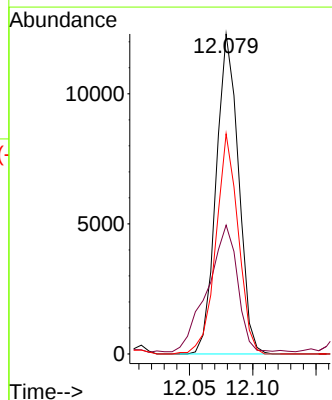
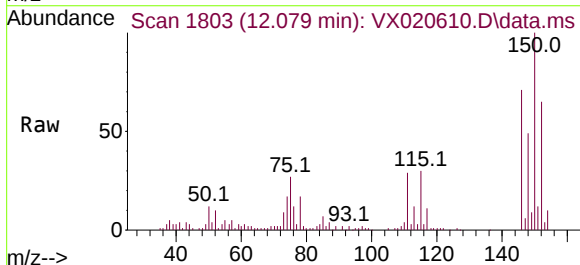
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

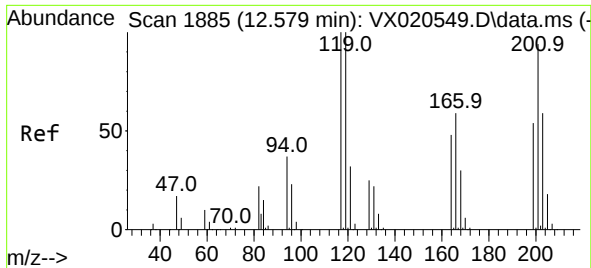
Tgt Ion:146 Resp: 15099
Ion Ratio Lower Upper
146 100
111 52.6 20.2 60.5
148 68.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 2.88 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion:146 Resp: 15099
Ion Ratio Lower Upper
146 100
111 52.6 19.6 58.8
148 68.6 31.6 95.0

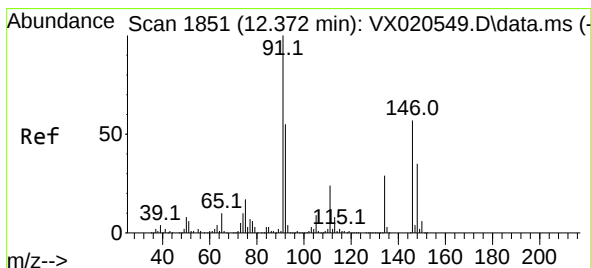
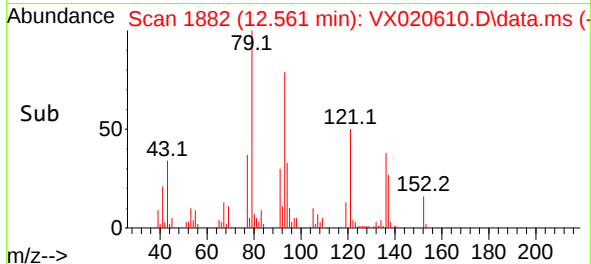
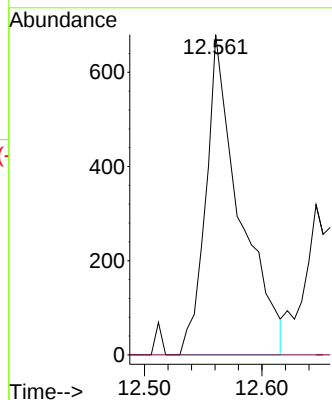
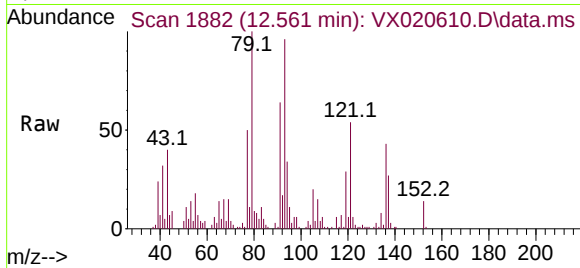




#90
Hexachloroethane
Concen: 0.80 ug/l
RT: 12.561 min Scan# 1882
Delta R.T. -0.018 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

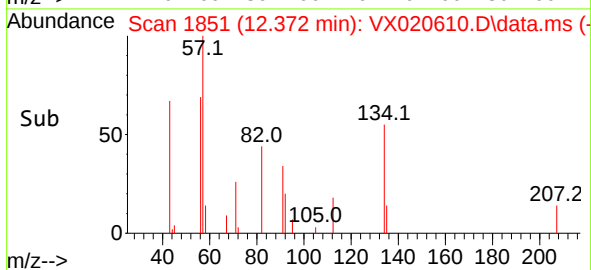
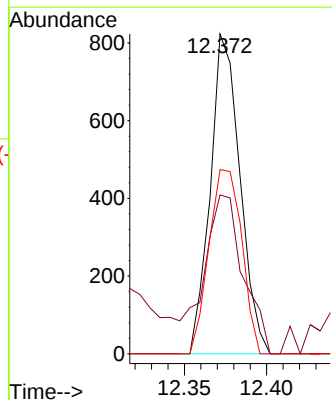
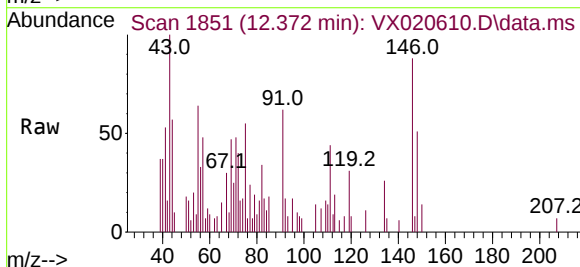
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

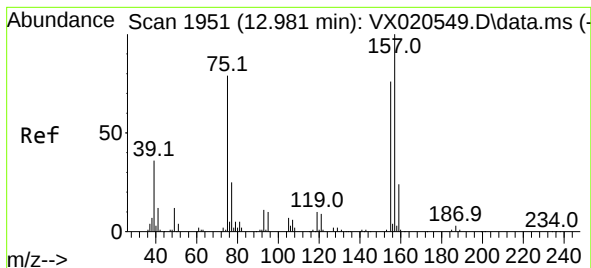
Tgt Ion:117 Resp: 1368
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#91
1,2-Dichlorobenzene
Concen: 0.20 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Tgt Ion:146 Resp: 1032
Ion Ratio Lower Upper
146 100
111 65.5 20.8 62.2#
148 63.5 31.9 95.5

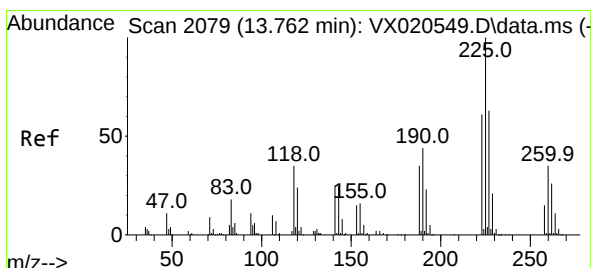
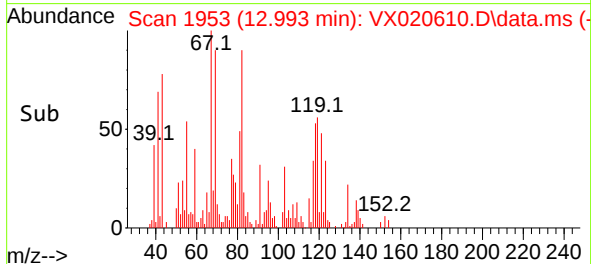
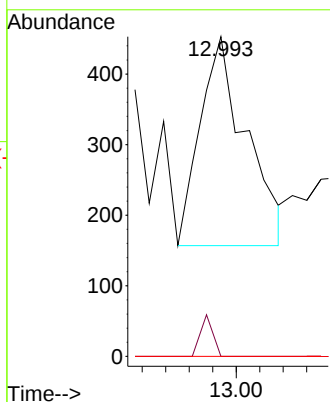
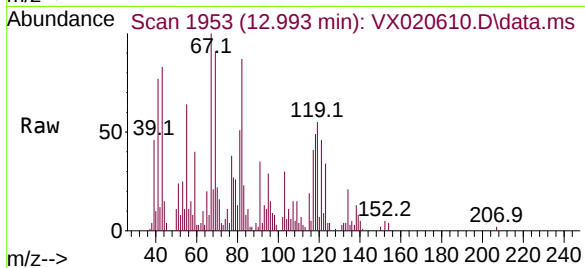




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.51 ug/l
RT: 12.993 min Scan# 1953
Delta R.T. 0.012 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

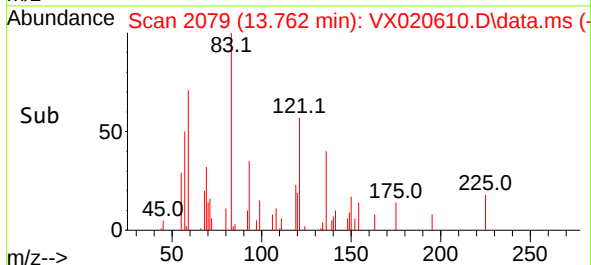
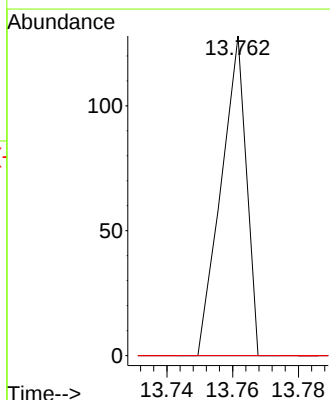
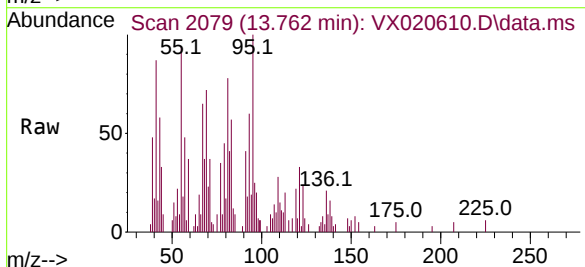
Instrument :
MSVOA_X
ClientSampleId :
210113010-02-VOA

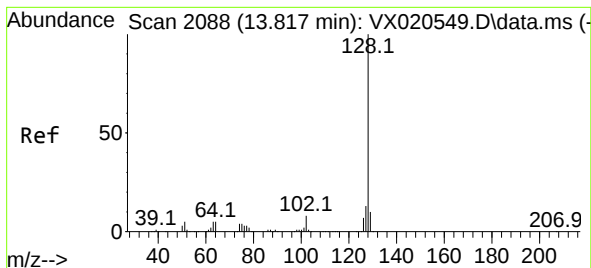
Tgt Ion: 75 Resp: 404
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#94
Hexachlorobutadiene
Concen: 0.91 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

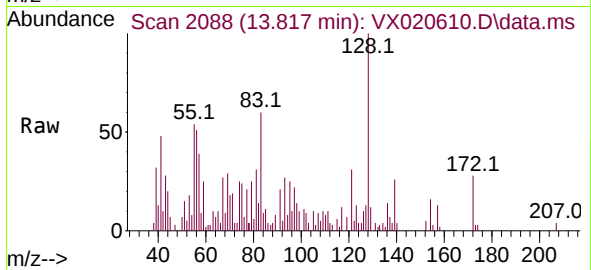
Tgt Ion: 225 Resp: 68
Ion Ratio Lower Upper
225 100
223 0.0 31.1 93.2#
227 0.0 31.6 95.0#





#95
Naphthalene
Concen: 4.13 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020610.D
Acq: 14 Jan 2021 14:17

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:128 Resp: 3562
Ion Ratio Lower Upper
128 100
127 15.6 10.3 15.5#
129 13.4 8.8 13.2#

