

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020286.D
 Acq On : 22 Dec 2020 06:03
 Operator : JC/MD
 Sample : L5159-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 06:58:01 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	274815	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	445795	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	419215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201621	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.038	65	175325	47.59	ug/l	0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.18%
35) Dibromofluoromethane	5.464	113	138992	48.74	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.48%
50) Toluene-d8	8.696	98	565042	51.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.94%
62) 4-Bromofluorobenzene	11.122	95	206662	49.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.38%

Target Compounds						Qvalue
3) Chloromethane	1.288	50	8456	2.44	ug/l	# 69
5) Bromomethane	1.636	94	357	0.30	ug/l	99
8) Diethyl Ether	2.166	74	3061	1.45	ug/l	92
11) Tert butyl alcohol	3.008	59	256126	310.50	ug/l	99
13) Acrolein	2.374	56	50955	98.85	ug/l	# 78
14) Allyl chloride	2.825	41	71959	14.44	ug/l	# 59
15) Acrylonitrile	3.148	53	16836	8.87	ug/l	# 40
16) Acetone	2.416	43	256704	152.82	ug/l	99
18) Methyl Acetate	2.825	43	165593	44.20	ug/l	# 48
19) Methyl tert-butyl Ether	3.166	73	15786	1.50	ug/l	# 1
20) Methylene Chloride	2.831	84	18732	4.95	ug/l	# 70
22) Diisopropyl ether	3.757	45	22987	2.26	ug/l	# 1
23) Vinyl Acetate	3.745	43	3604	0.42	ug/l	# 68
25) 2-Butanone	4.635	43	55244	22.60	ug/l	100
29) Tetrahydrofuran	5.099	42	1478	0.96	ug/l	# 49
30) Chloroform	5.208	83	1939	0.32	ug/l	# 1
31) Cyclohexane	5.550	56	728567	143.43	ug/l	96
36) 1,1-Dichloropropene	5.629	75	22076	5.01	ug/l	# 48
37) Ethyl Acetate	4.635	43	55244	12.07	ug/l	# 65
38) Carbon Tetrachloride	5.629	117	27593	6.58	ug/l	# 17
39) Methylcyclohexane	7.440	83	1057239	207.89	ug/l	96
40) Benzene	6.129	78	26066637	1900.53	ug/l	# 85
41) Methacrylonitrile	5.093	41	1876	0.77	ug/l	# 43
42) 1,2-Dichloroethane	6.129	62	262714	55.84	ug/l	# 73
43) Isopropyl Acetate	6.409	43	88762	12.28	ug/l	# 77
45) 1,2-Dichloropropane	7.440	63	9165	2.64	ug/l	# 1
47) Bromodichloromethane	7.830	83	1432	0.32	ug/l	# 1
48) Methyl methacrylate	7.738	41	148574	41.94	ug/l	# 27
49) 1,4-Dioxane	7.732	88	534	6.44	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.592	43	86023	19.22	ug/l	# 42
52) Toluene	8.769	92	6754822	807.02	ug/l	90
53) t-1,3-Dichloropropene	8.903	75	3624	0.73	ug/l	# 56
54) cis-1,3-Dichloropropene	8.379	75	1471	0.27	ug/l	# 1
55) 1,1,2-Trichloroethane	9.147	97	47785	13.84	ug/l	# 19
56) Ethyl methacrylate	9.141	69	11326	2.24	ug/l	# 29
57) 1,3-Dichloropropane	9.525	76	22637	3.85	ug/l	# 47

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

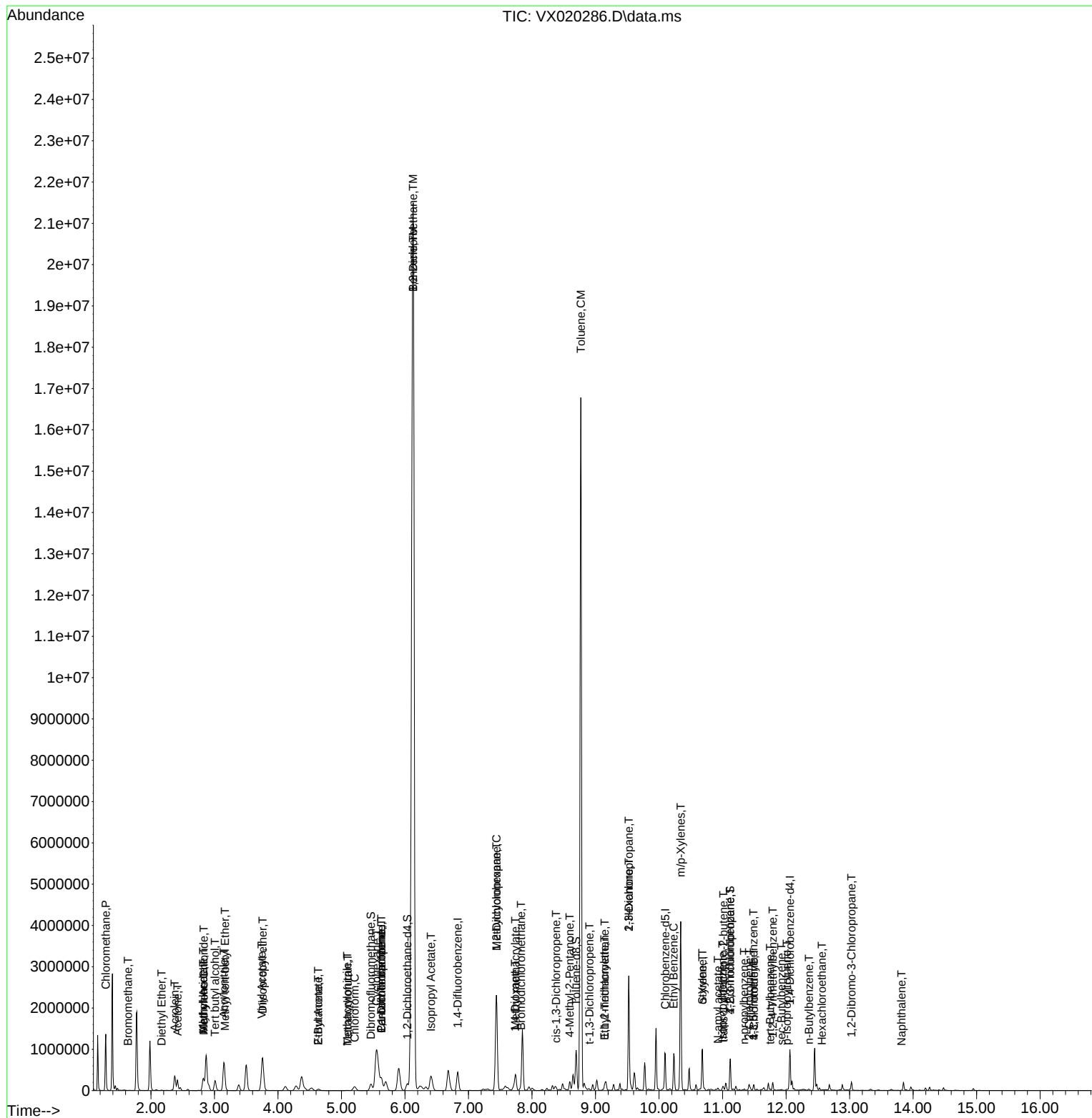
59) 2-Hexanone	9.525	43	278174	81.57	ug/l #	49
67) Ethyl Benzene	10.232	91	519447	33.04	ug/l	99
68) m/p-Xylenes	10.342	106	909345	154.93	ug/l	99
69) o-Xylene	10.683	106	200490	35.49	ug/l	98
70) Styrene	10.683	104	10125	1.06	ug/l #	1
73) Isopropylbenzene	11.000	105	32207	2.21	ug/l	99
74) N-amyl acetate	10.927	43	28781	4.91	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	100369	20.21	ug/l #	39
78) n-propylbenzene	11.341	91	19065	1.14	ug/l	100
79) 2-Chlorotoluene	11.421	91	11729	1.12	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.488	105	51758	4.20	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.012	75	6126	3.66	ug/l #	40
82) 4-Chlorotoluene	11.494	91	5868	0.48	ug/l #	50
83) tert-Butylbenzene	11.750	119	8910	0.75	ug/l	82
84) 1,2,4-Trimethylbenzene	11.793	105	78376	6.26	ug/l	99
85) sec-Butylbenzene	11.927	105	5456	0.40	ug/l	84
86) p-Isopropyltoluene	12.012	119	7857	0.62	ug/l	92
89) n-Butylbenzene	12.360	91	3860	0.35	ug/l #	36
90) Hexachloroethane	12.567	117	717	0.33	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	13.030	75	1520	1.37	ug/l #	1
95) Naphthalene	13.817	128	3799	0.27	ug/l	96

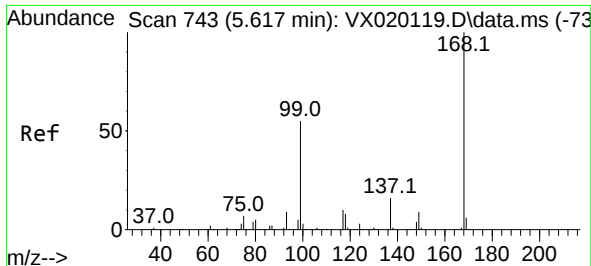
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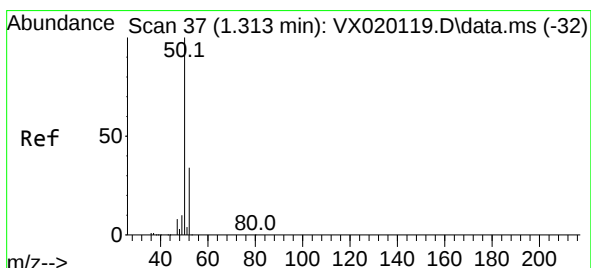
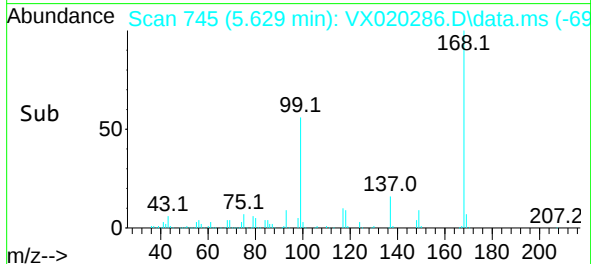
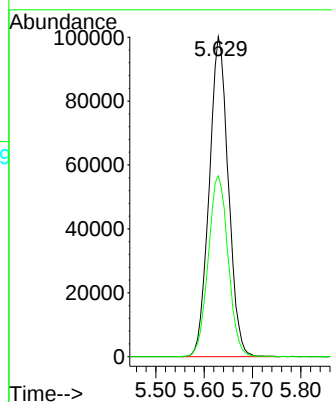
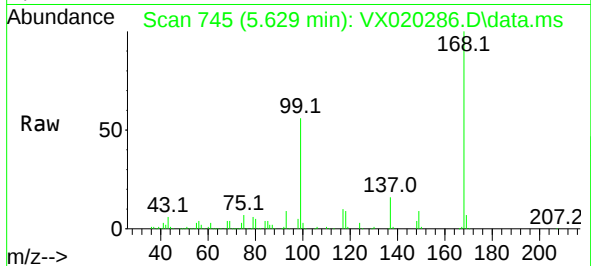




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

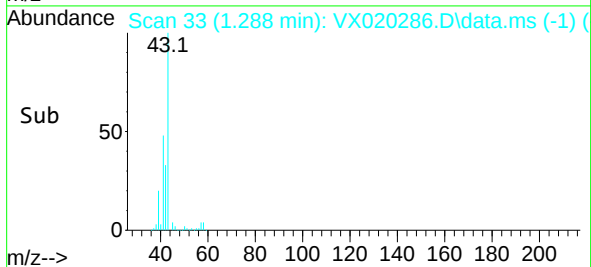
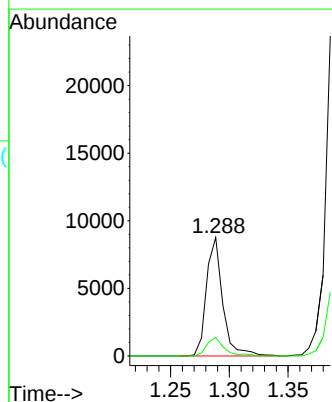
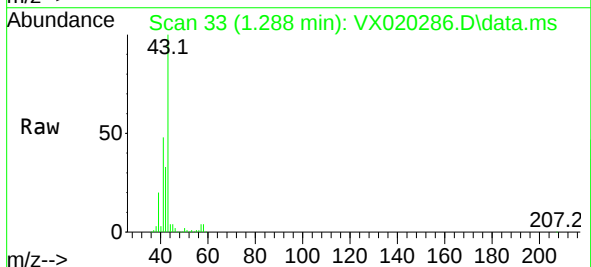
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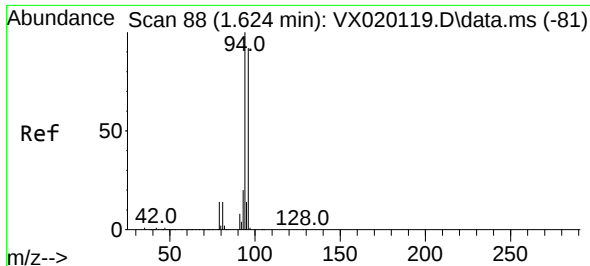
Tgt Ion:168 Resp: 274815
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#3
Chloromethane
Concen: 2.44 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.025 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 50 Resp: 8456
Ion Ratio Lower Upper
50 100
52 15.5 26.4 39.6#

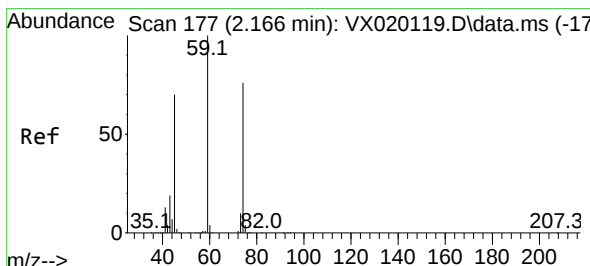
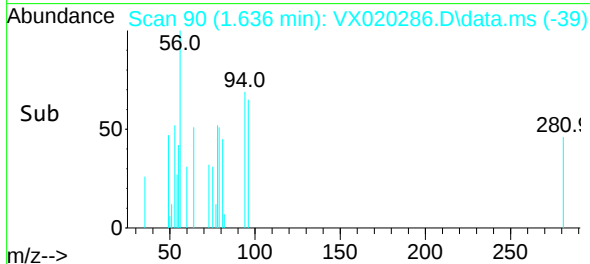
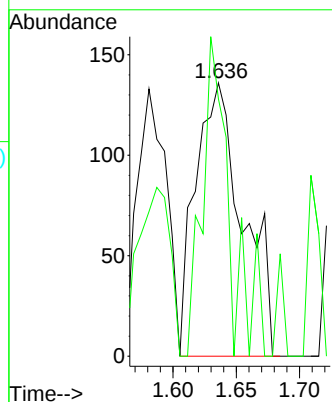
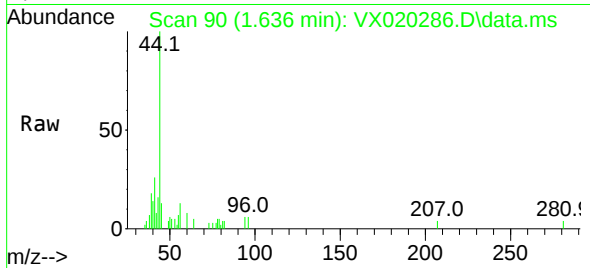




#5
Bromomethane
Concen: 0.30 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

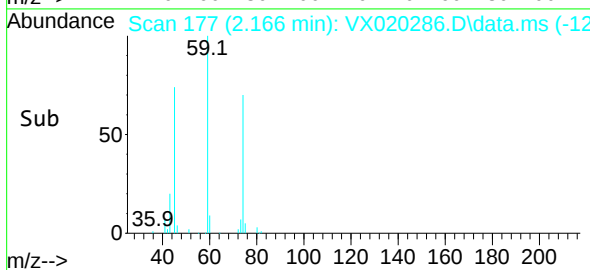
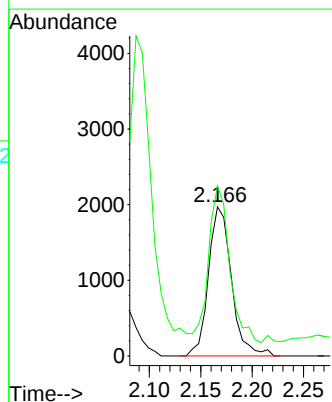
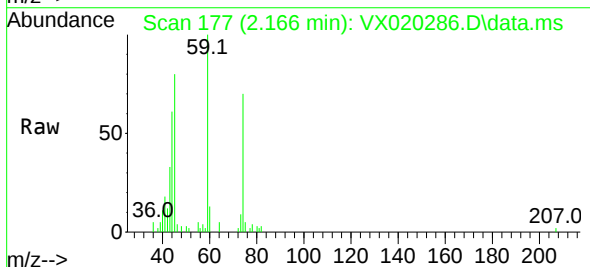
Instrument :
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ClientSampled :

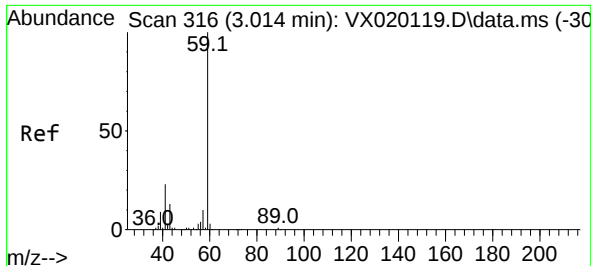
Tgt Ion: 94 Resp: 357
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6



#8
Diethyl Ether
Concen: 1.45 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

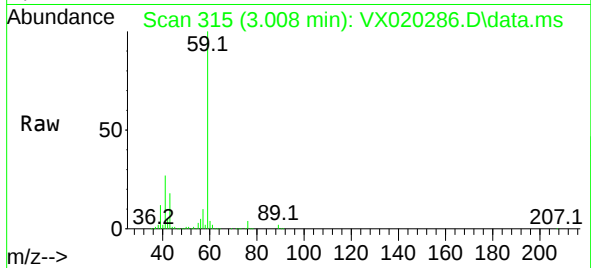
Tgt Ion: 74 Resp: 3061
Ion Ratio Lower Upper
74 100
45 96.6 44.5 133.5



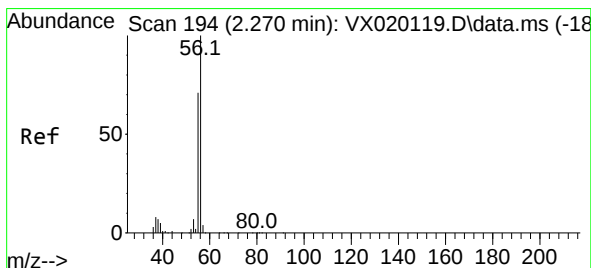
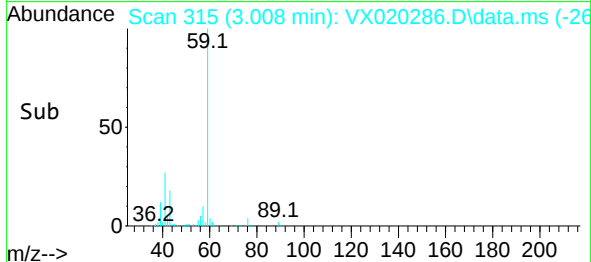
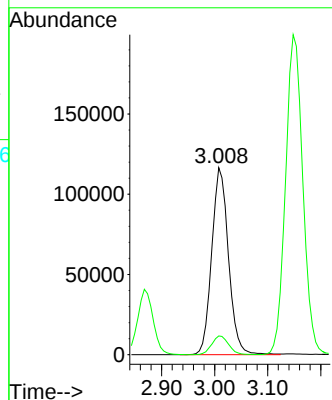


#11
Tert butyl alcohol
Concen: 310.50 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Instrument :
MSVOA_X
ClientSampled :

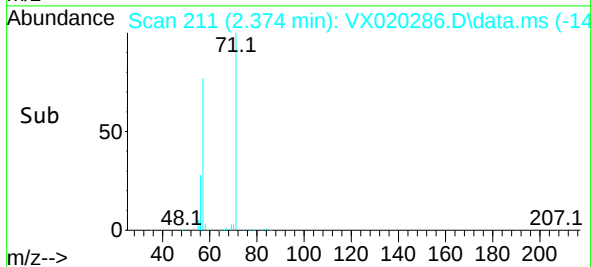
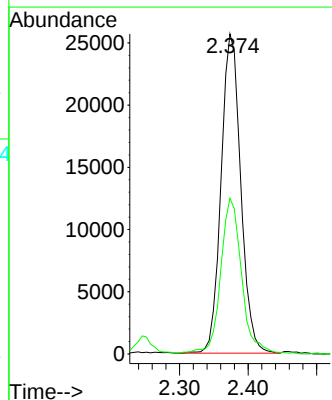
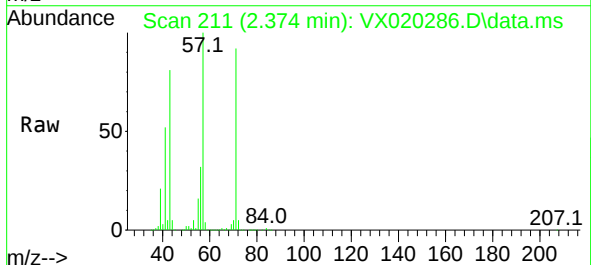


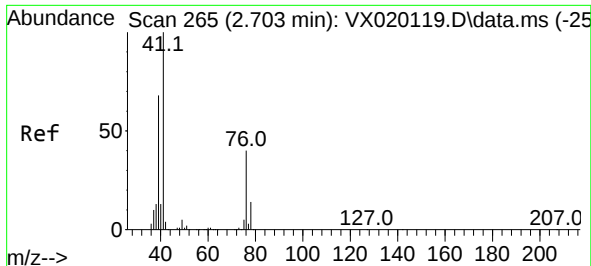
Tgt Ion: 59 Resp: 256126
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8



#13
Acrolein
Concen: 98.85 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.104 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

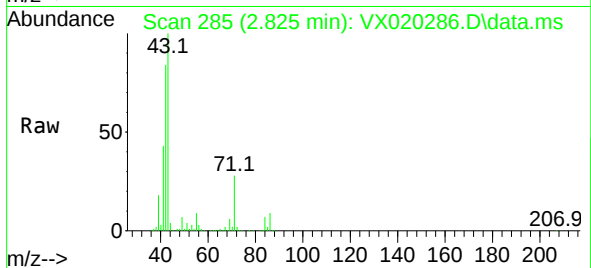
Tgt Ion: 56 Resp: 50955
Ion Ratio Lower Upper
56 100
55 52.4 56.4 84.6#



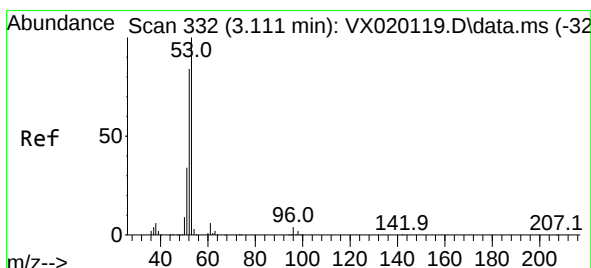
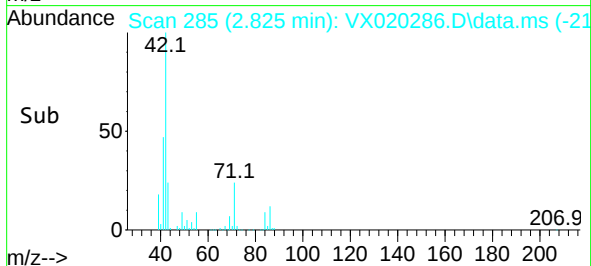
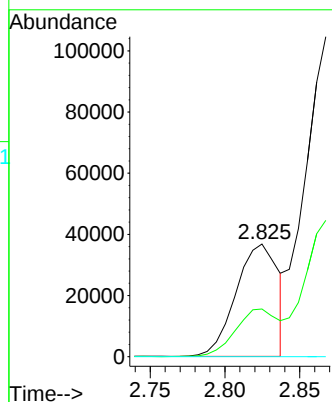


#14
 Allyl chloride
 Concen: 14.44 ug/l
 RT: 2.825 min Scan# 285
 Delta R.T. 0.122 min
 Lab File: VX020286.D
 Acq: 22 Dec 2020 06:03

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 MSVOA_X
 ClientSampleId :

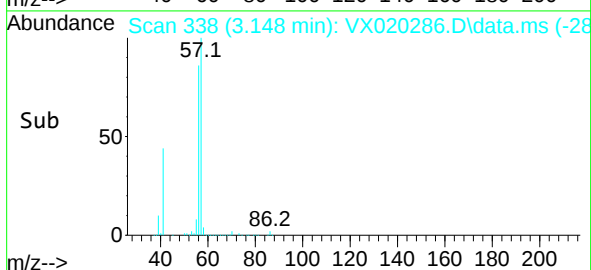
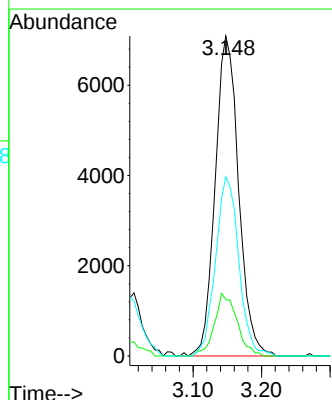
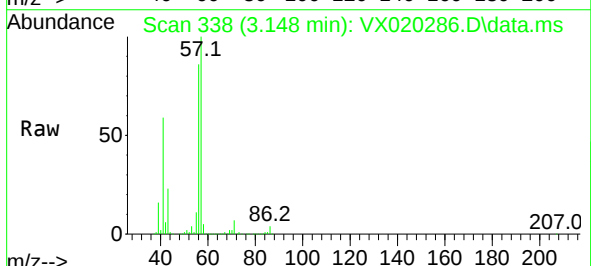


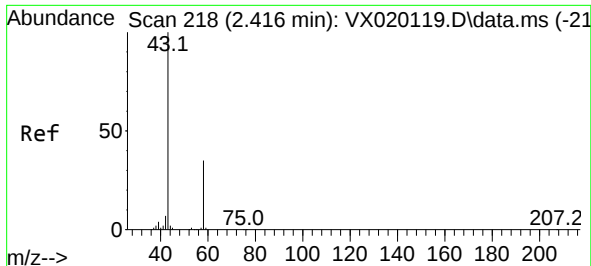
Tgt Ion: 41 Resp: 71959
 Ion Ratio Lower Upper
 41 100
 39 43.0 51.6 77.4#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 8.87 ug/l
 RT: 3.148 min Scan# 338
 Delta R.T. 0.037 min
 Lab File: VX020286.D
 Acq: 22 Dec 2020 06:03

Tgt Ion: 53 Resp: 16836
 Ion Ratio Lower Upper
 53 100
 52 18.9 65.3 97.9#
 51 55.5 28.2 42.2#

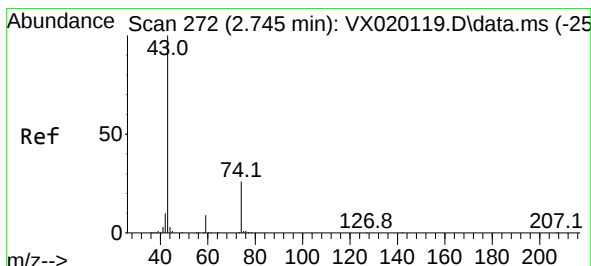
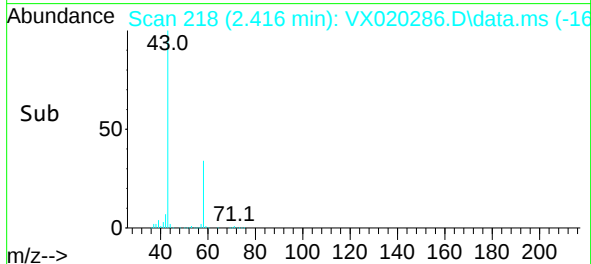
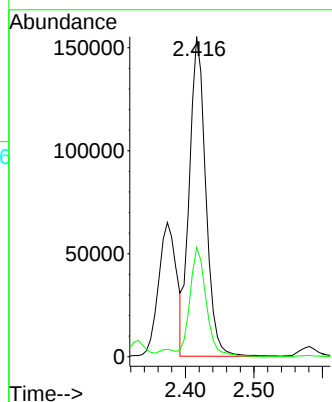
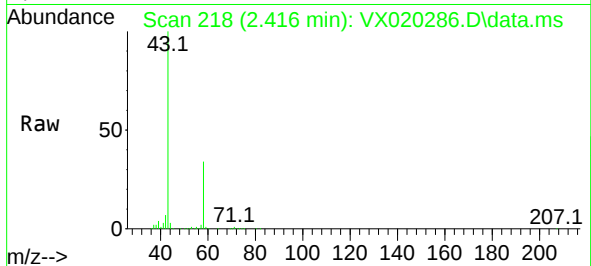




#16
Acetone
Concen: 152.82 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

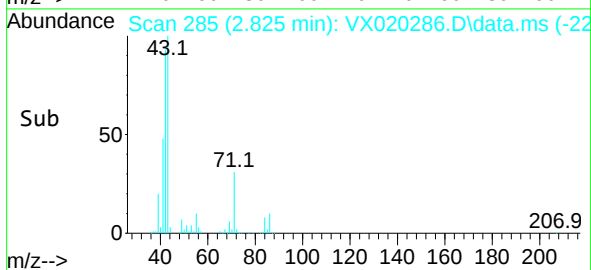
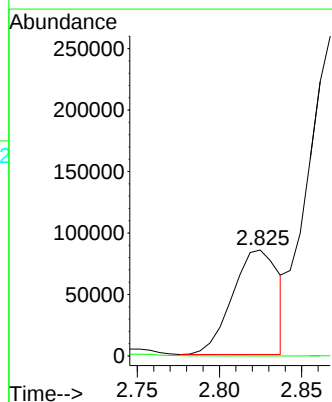
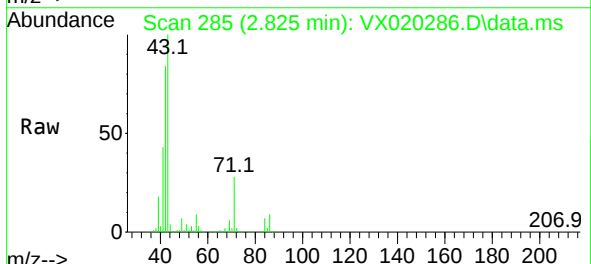
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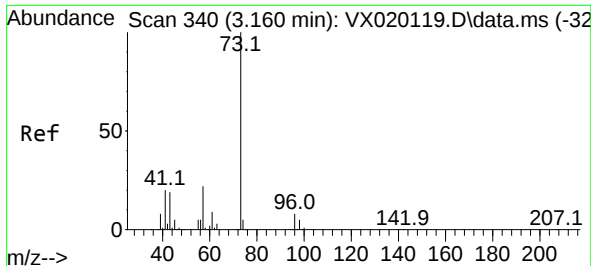
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Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8



#18
Methyl Acetate
Concen: 44.20 ug/l
RT: 2.825 min Scan# 285
Delta R.T. 0.080 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 43 Resp: 165593
Ion Ratio Lower Upper
43 100
74 0.1 21.9 32.9#

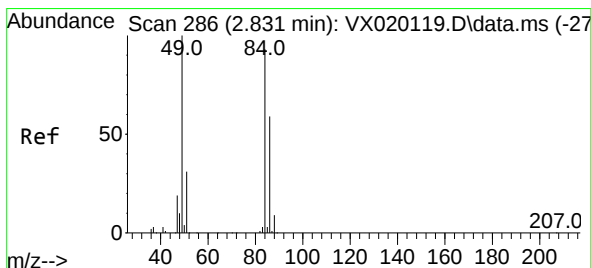
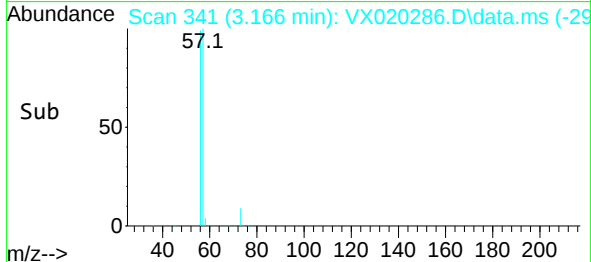
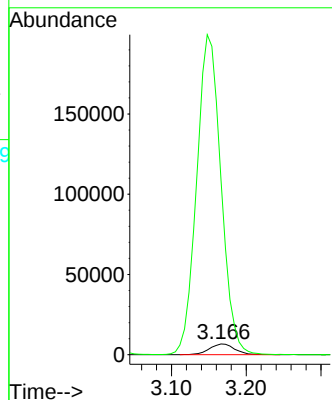
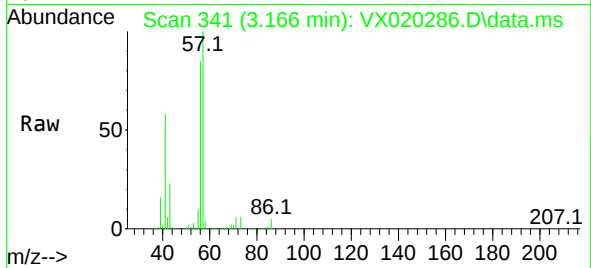




#19
Methyl tert-butyl Ether
Concen: 1.50 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

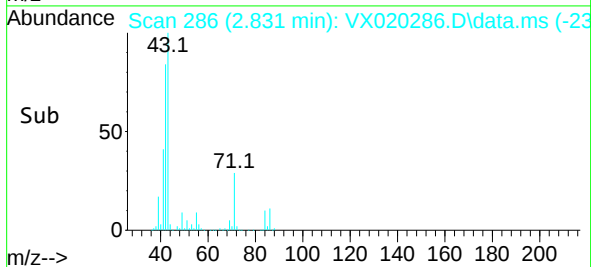
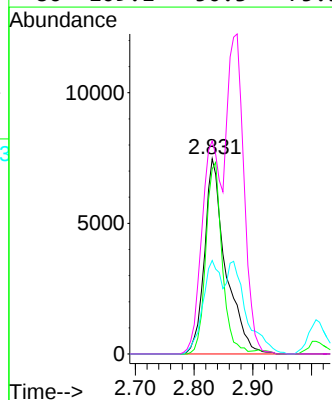
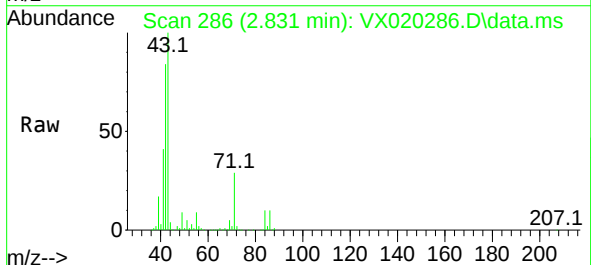
Instrument :
MSVOA_X
ClientSampled :

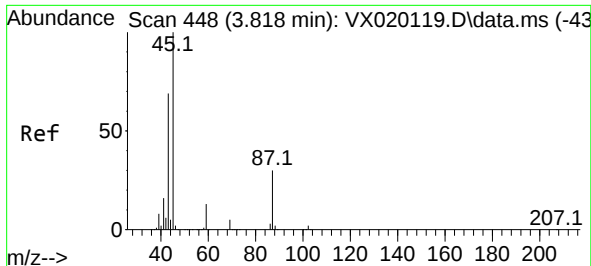
Tgt Ion: 73 Resp: 15786
Ion Ratio Lower Upper
73 100
57 1620.3 17.1 25.7#



#20
Methylene Chloride
Concen: 4.95 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

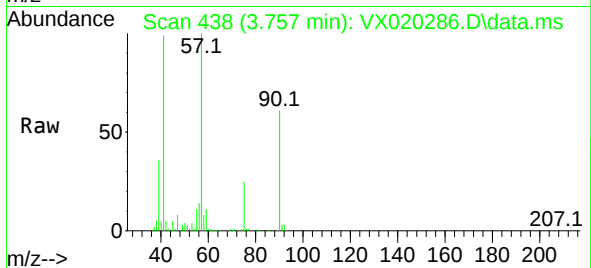
Tgt Ion: 84 Resp: 18732
Ion Ratio Lower Upper
84 100
49 94.8 88.6 132.8
51 47.9 27.0 40.6#
86 109.1 50.3 75.5#



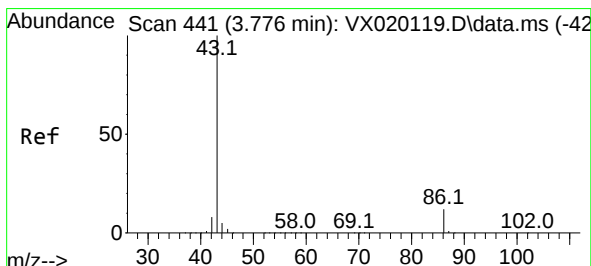
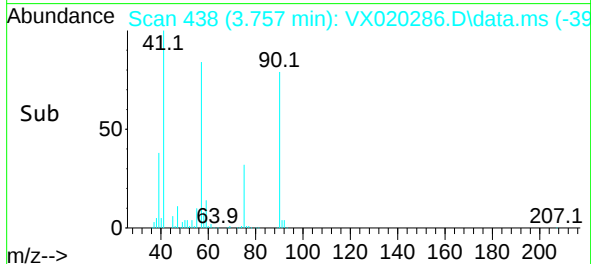
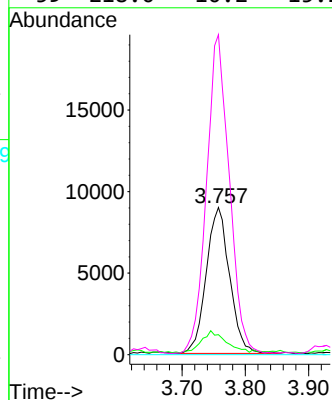


#22
Diisopropyl ether
Concen: 2.26 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.061 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Instrument :
MSVOA_X
ClientSampled :

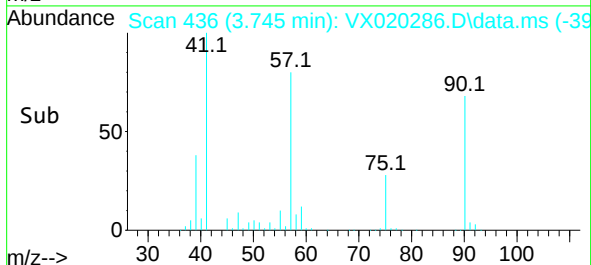
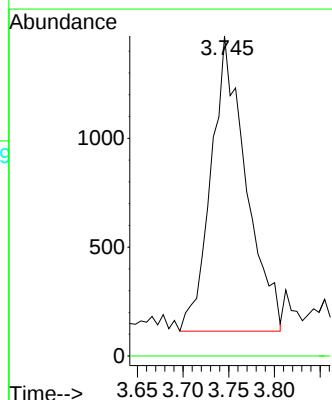
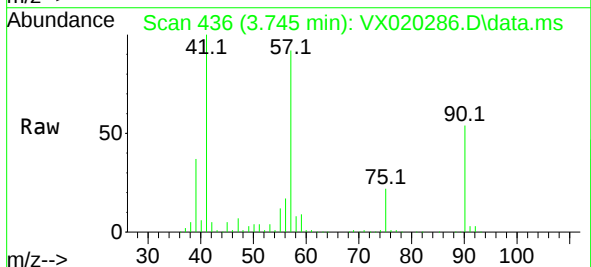


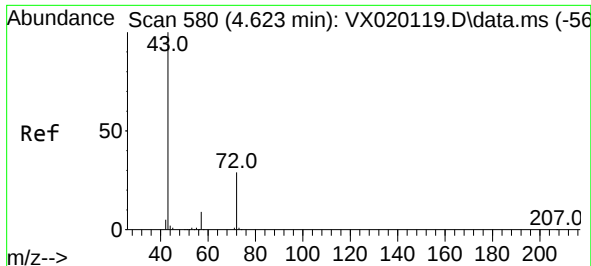
Tgt Ion	Ratio	Lower	Upper
45	100		
43	12.5	58.0	87.0#
87	0.0	25.4	38.0#
59	218.0	10.2	15.2#



#23
Vinyl Acetate
Concen: 0.42 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.031 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.9	14.9#

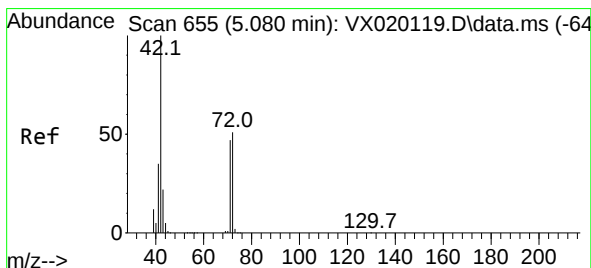
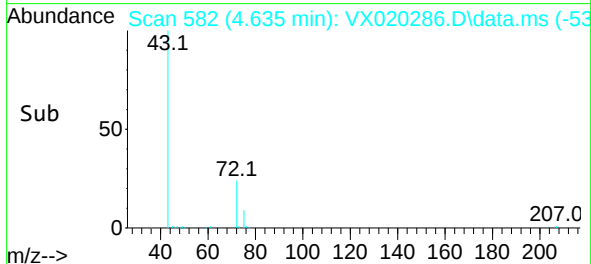
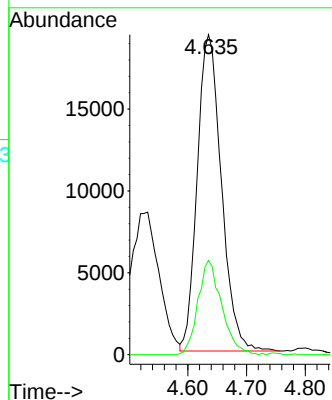
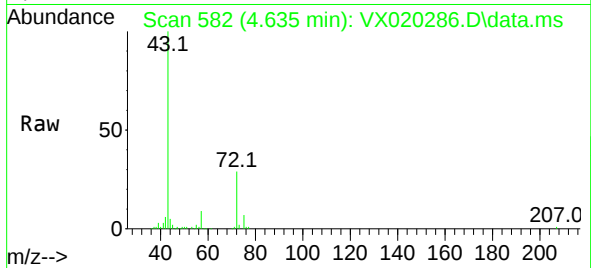




#25
2-Butanone
Concen: 22.60 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

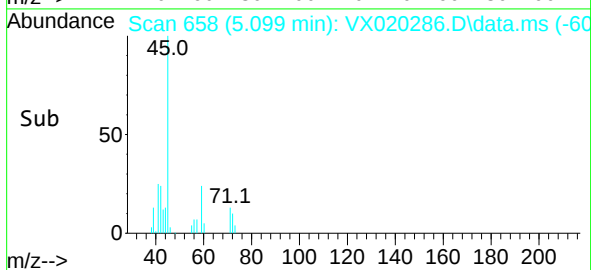
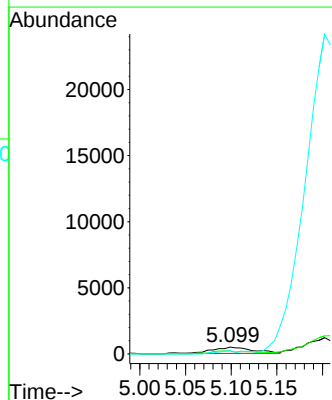
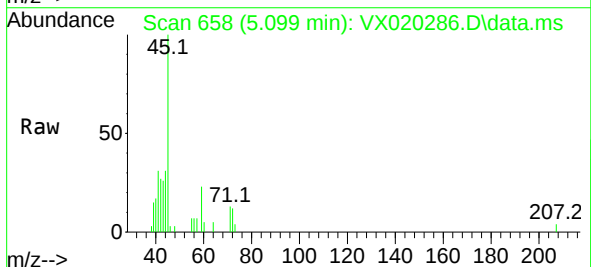
Instrument :
MSVOA_X
ClientSampled :

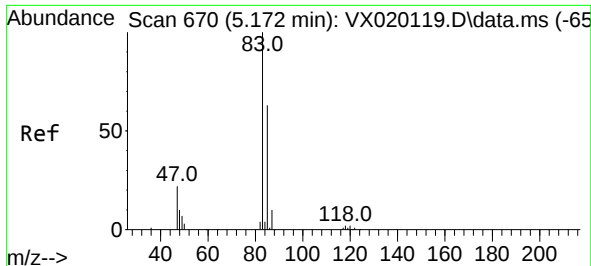
Tgt Ion: 43 Resp: 55244
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.96 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.019 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 42 Resp: 1478
Ion Ratio Lower Upper
42 100
72 29.8 41.7 62.5#
71 0.0 38.4 57.6#

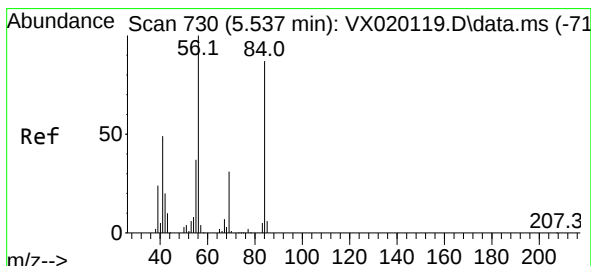
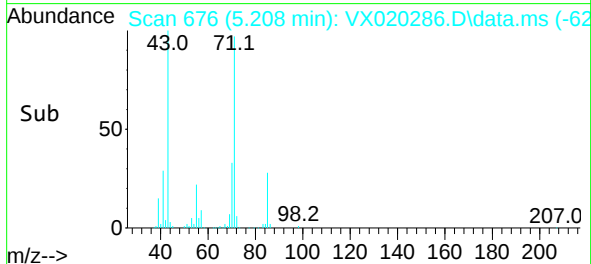
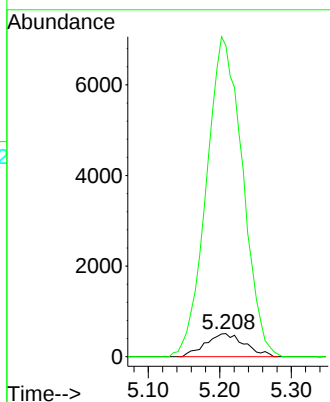
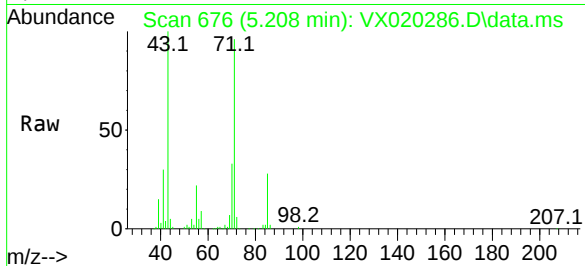




#30
Chloroform
Concen: 0.32 ug/l
RT: 5.208 min Scan# 676
Delta R.T. 0.036 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

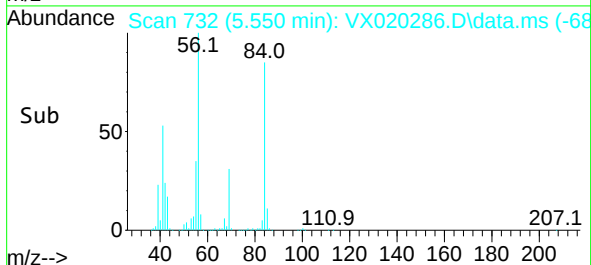
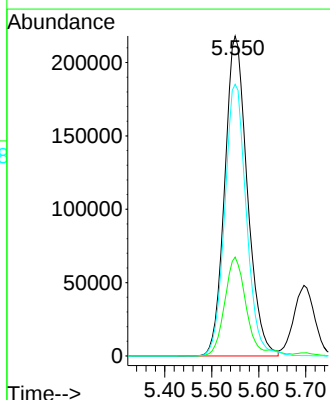
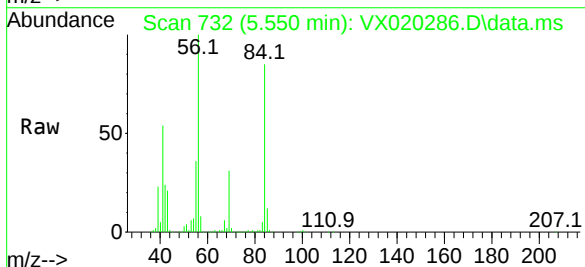
Instrument :
MSVOA_X
ClientSampled :

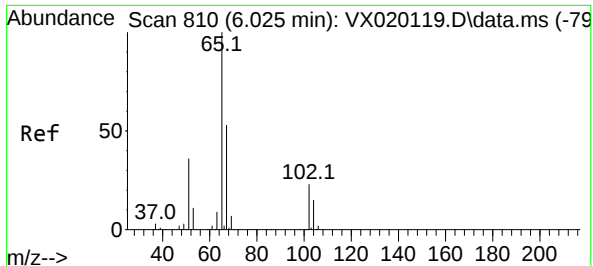
Tgt Ion: 83 Resp: 1939
Ion Ratio Lower Upper
83 100
85 1344.2 52.0 78.0#



#31
Cyclohexane
Concen: 143.43 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 56 Resp: 728567
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 84.9 71.4 107.0





#33

1,2-Dichloroethane-d4

Concen: 47.59 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.013 min

Lab File: VX020286.D

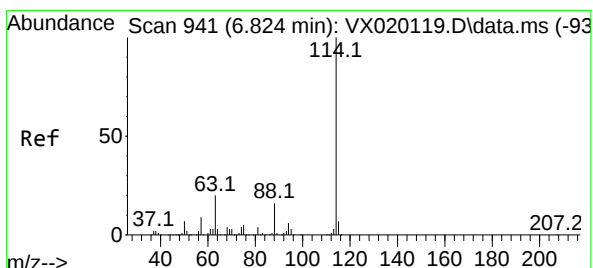
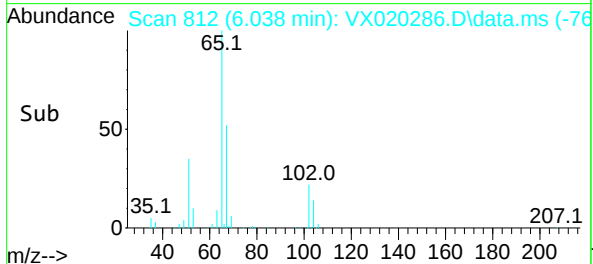
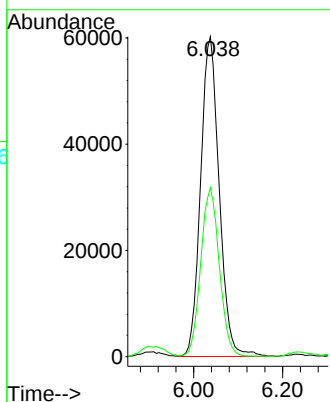
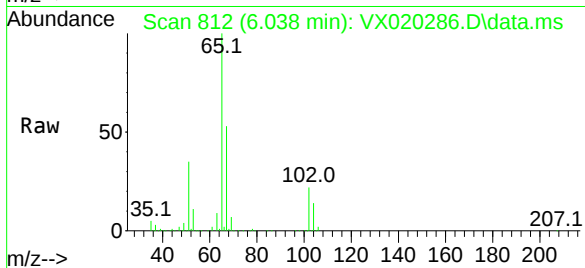
Acq: 22 Dec 2020 06:03

Tgt Ion: 65 Resp: 175325

Ion Ratio Lower Upper

65 100

67 52.4 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: VX020286.D

Acq: 22 Dec 2020 06:03

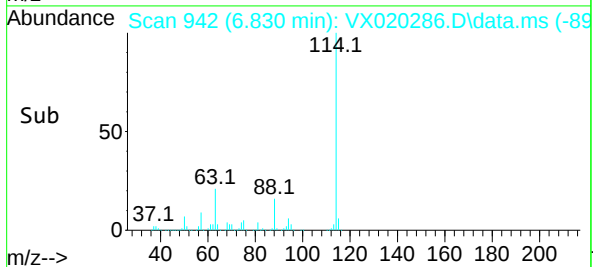
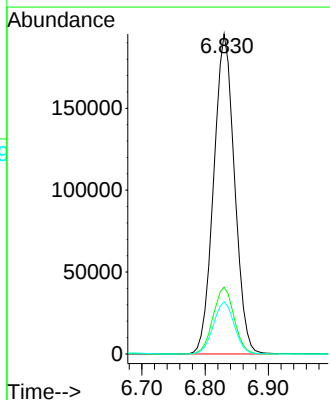
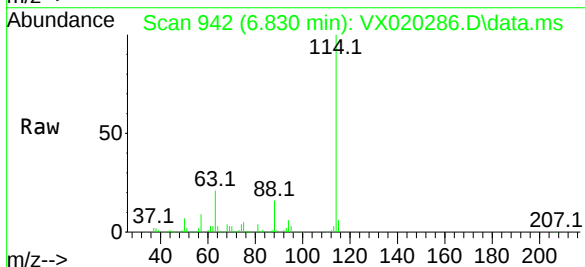
Tgt Ion: 114 Resp: 445795

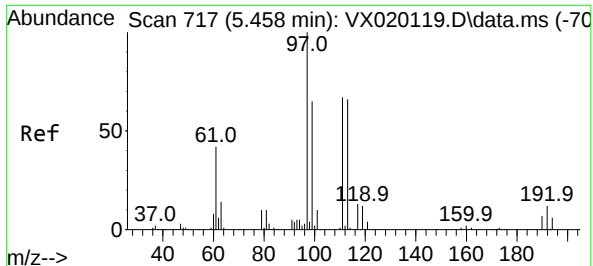
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

88 16.3 0.0 32.8

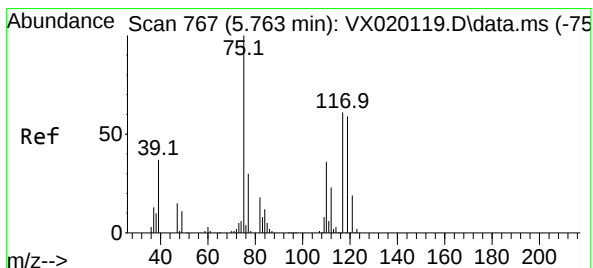
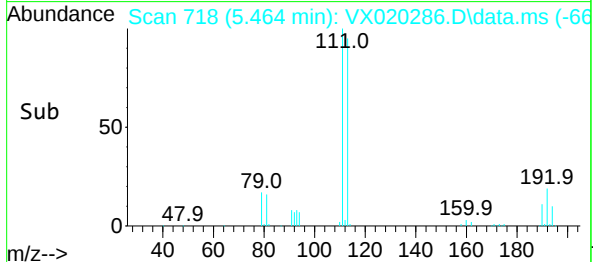
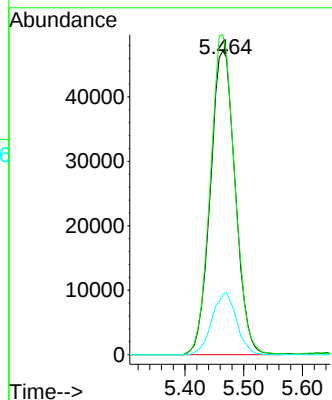
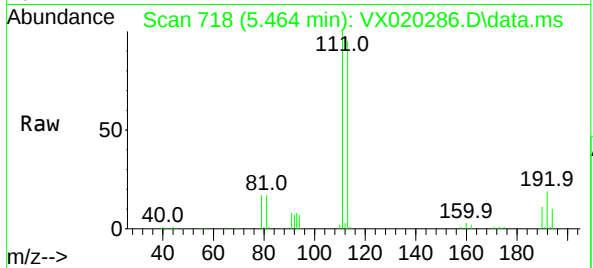




#35
Dibromofluoromethane
Concen: 48.74 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

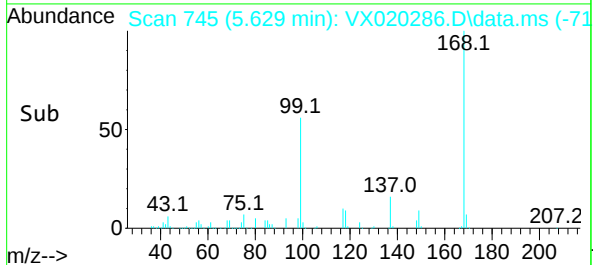
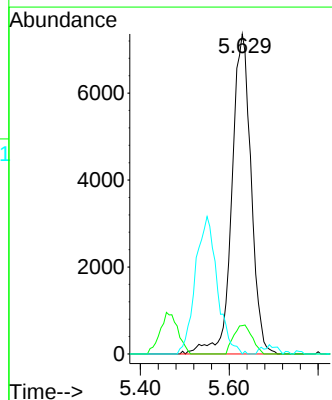
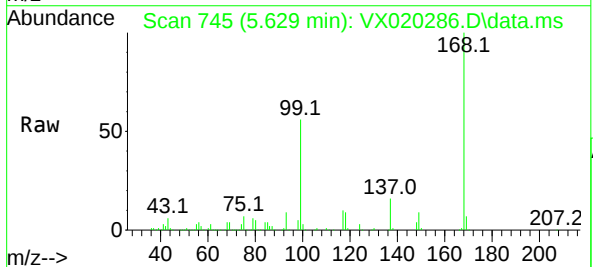
Instrument :
MSVOA_X
ClientSampled :

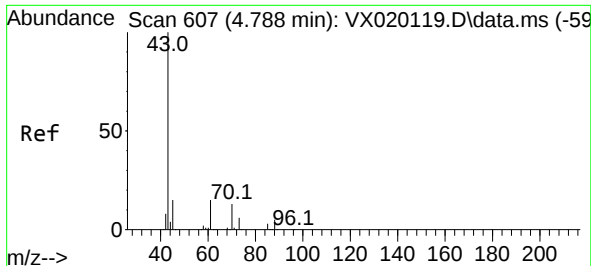
Tgt Ion:113 Resp: 138992
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.01 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 75 Resp: 22076
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 12.07 ug/l

RT: 4.635 min Scan# 582

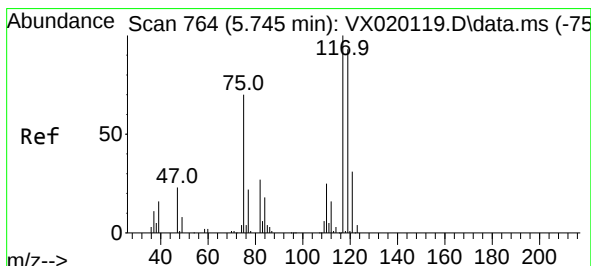
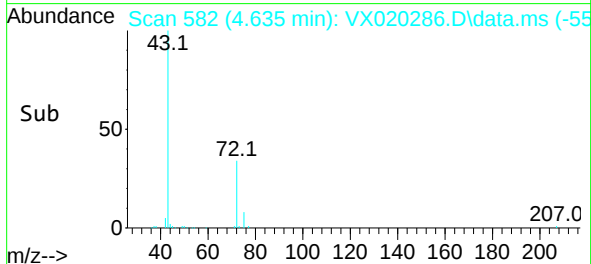
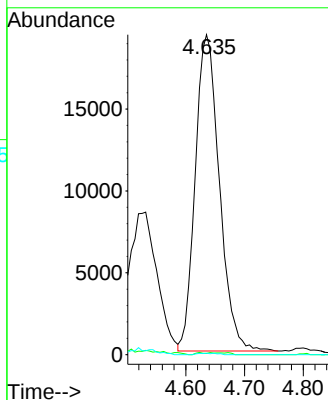
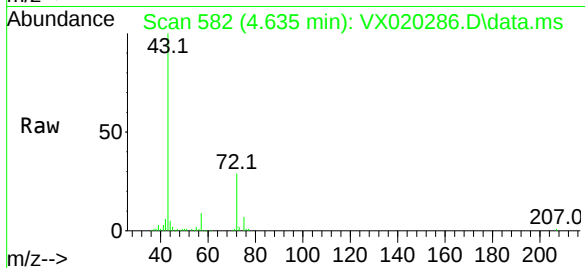
Delta R.T. -0.153 min

Lab File: VX020286.D

Acq: 22 Dec 2020 06:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	43	Resp:	55244
Ion	Ratio	Lower	Upper
43	100		
61	0.1	12.8	19.2#
70	0.4	10.5	15.7#



#38

Carbon Tetrachloride

Concen: 6.58 ug/l

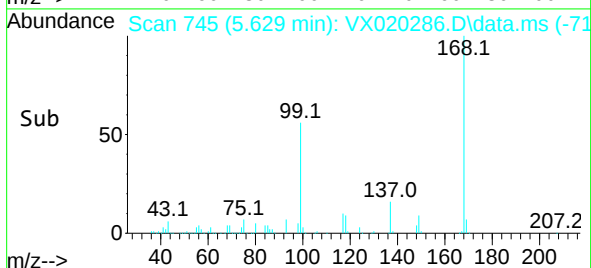
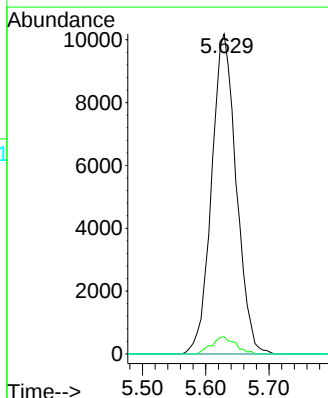
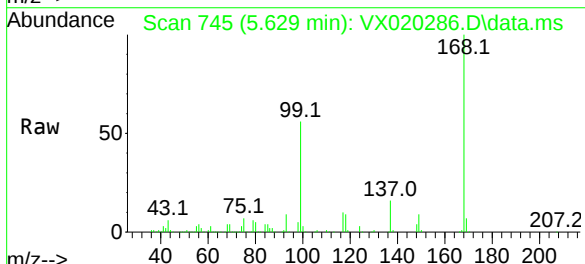
RT: 5.629 min Scan# 745

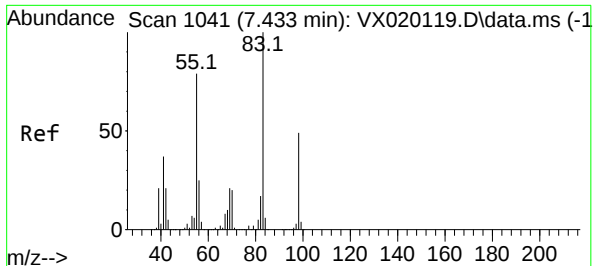
Delta R.T. -0.116 min

Lab File: VX020286.D

Acq: 22 Dec 2020 06:03

Tgt Ion:	117	Resp:	27593
Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 207.89 ug/l

RT: 7.440 min Scan# 1042

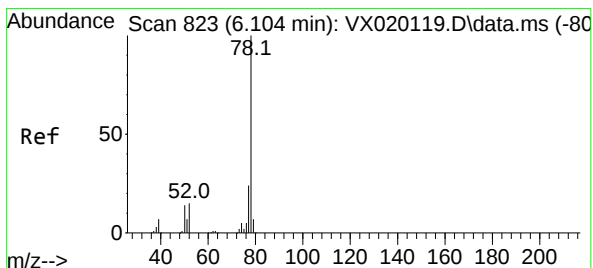
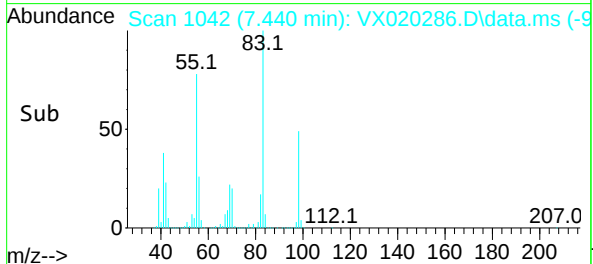
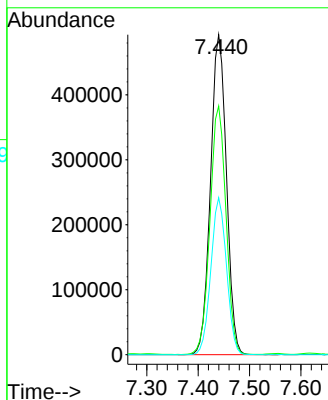
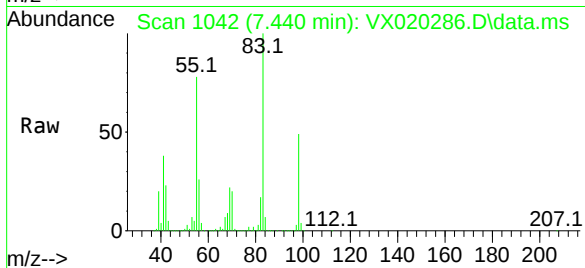
Delta R.T. 0.007 min

Lab File: VX020286.D

Acq: 22 Dec 2020 06:03

Tgt Ion: 83 Resp: 1057239

Ion	Ratio	Lower	Upper
83	100		
55	77.6	58.9	88.3
98	49.1	38.1	57.1



#40

Benzene

Concen: 1900.53 ug/l

RT: 6.129 min Scan# 827

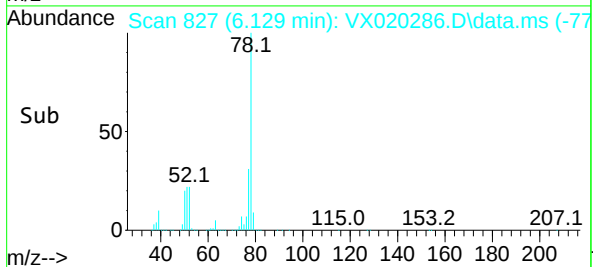
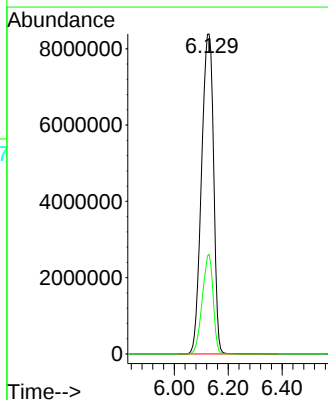
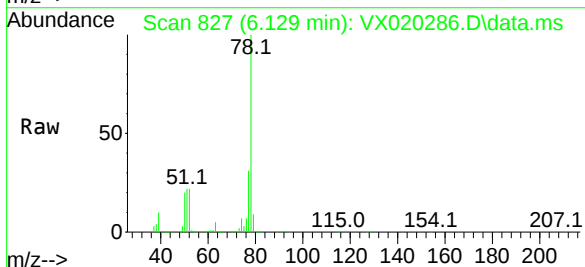
Delta R.T. 0.025 min

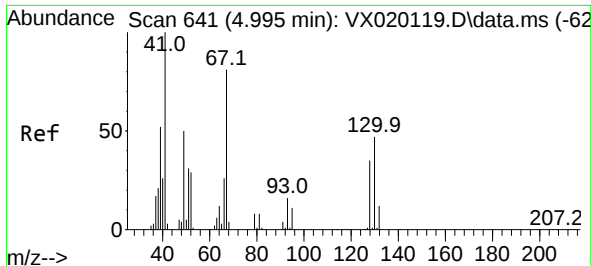
Lab File: VX020286.D

Acq: 22 Dec 2020 06:03

Tgt Ion: 78 Resp: 26066637

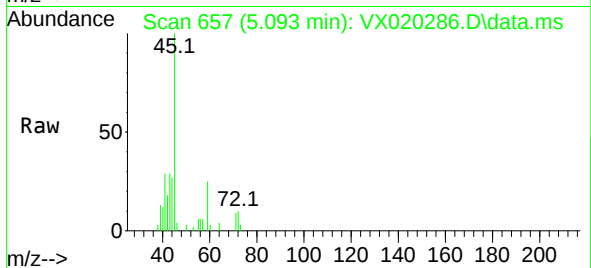
Ion	Ratio	Lower	Upper
78	100		
77	31.1	18.9	28.3#



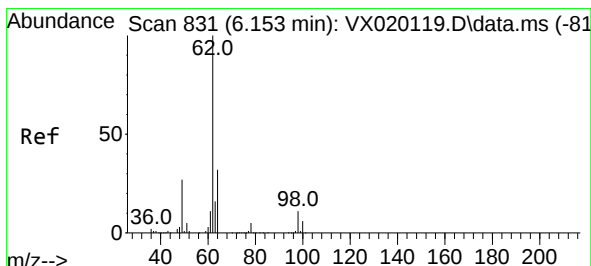
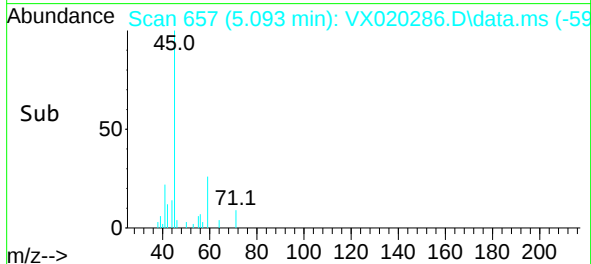
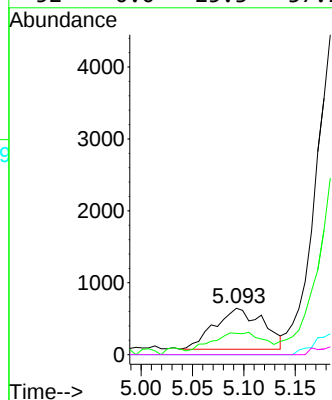


#41
Methacrylonitrile
Concen: 0.77 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.098 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Instrument :
MSVOA_X
ClientSampled :

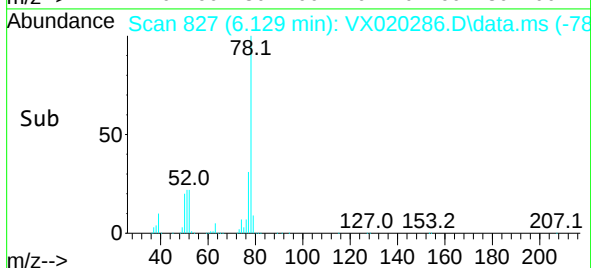
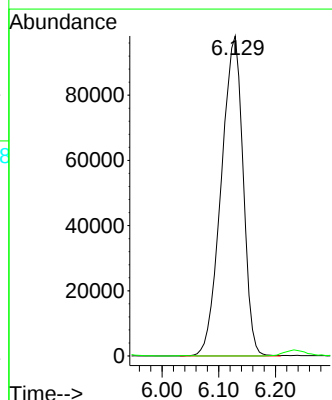
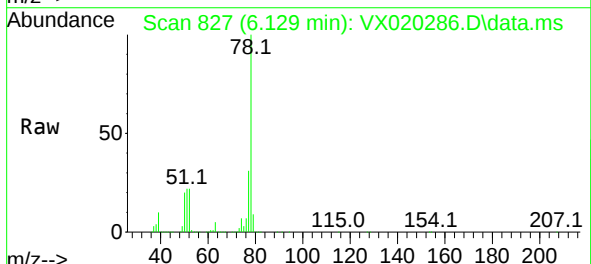


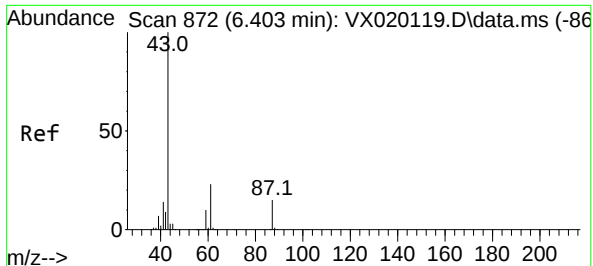
Tgt Ion:	41	Resp:	1876
Ion	Ratio	Lower	Upper
41	100		
39	49.0	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 55.84 ug/l
RT: 6.129 min Scan# 827
Delta R.T. -0.024 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion:	62	Resp:	262714
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

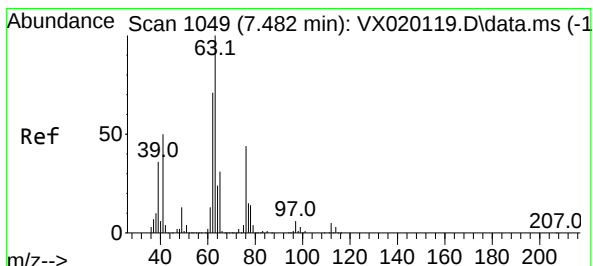
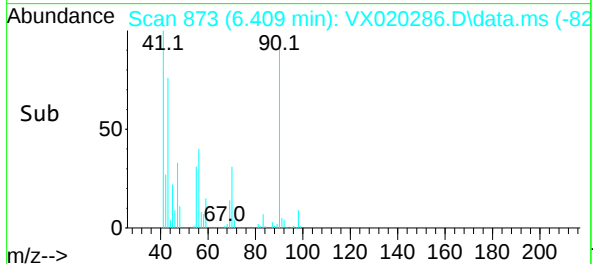
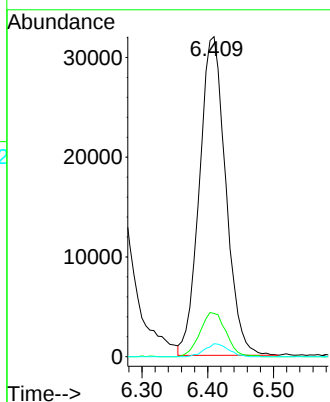
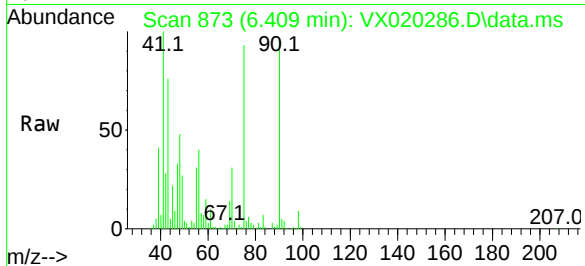




#43
Isopropyl Acetate
Concen: 12.28 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

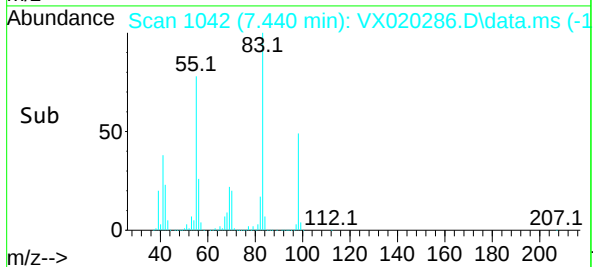
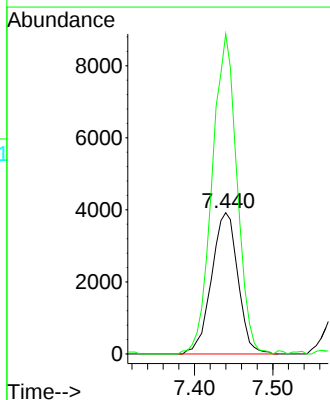
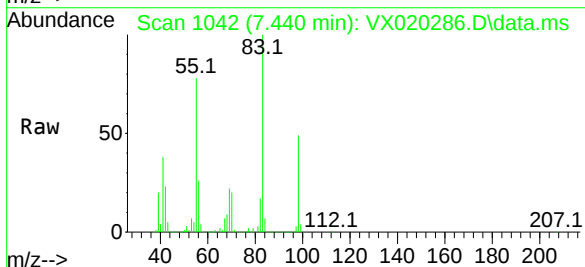
Instrument :
MSVOA_X
ClientSampleId :

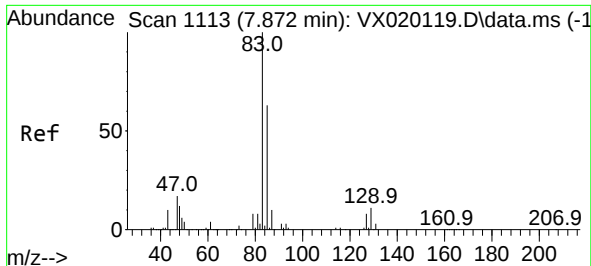
Tgt Ion: 43 Resp: 88762
Ion Ratio Lower Upper
43 100
61 13.8 18.2 27.4#
87 3.6 12.5 18.7#



#45
1,2-Dichloropropane
Concen: 2.64 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.042 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

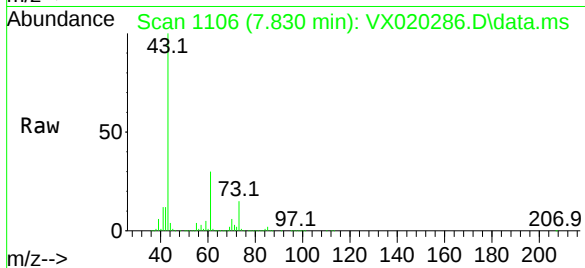
Tgt Ion: 63 Resp: 9165
Ion Ratio Lower Upper
63 100
65 226.4 25.7 38.5#



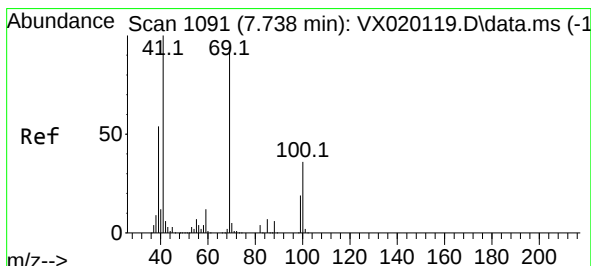
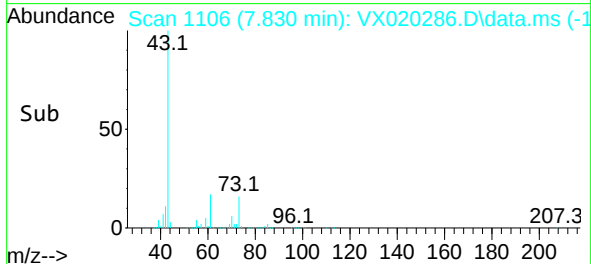
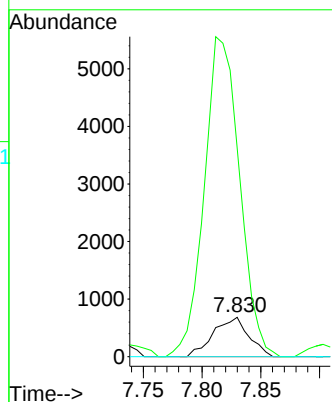


#47
Bromodichloromethane
Concen: 0.32 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.042 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Instrument :
MSVOA_X
ClientSampled :

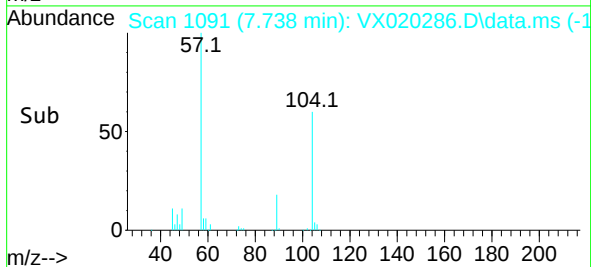
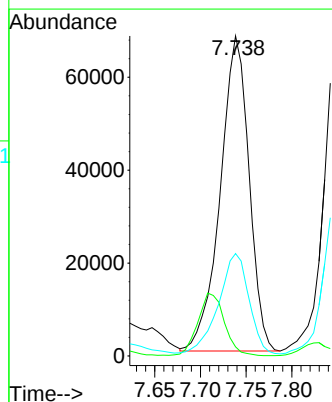
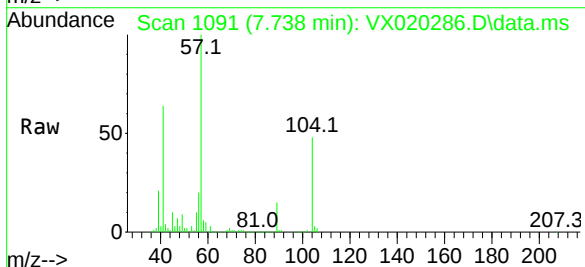


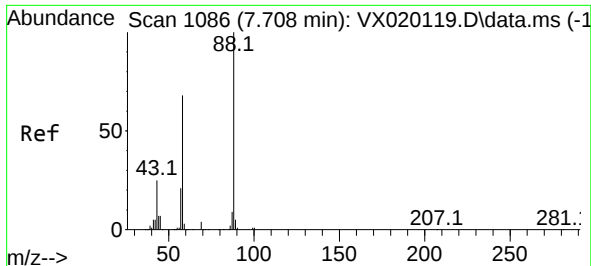
Tgt Ion: 83 Resp: 1432
Ion Ratio Lower Upper
83 100
85 529.5 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 41.94 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 41 Resp: 148574
Ion Ratio Lower Upper
41 100
69 0.0 76.0 114.0#
39 33.6 44.6 67.0#

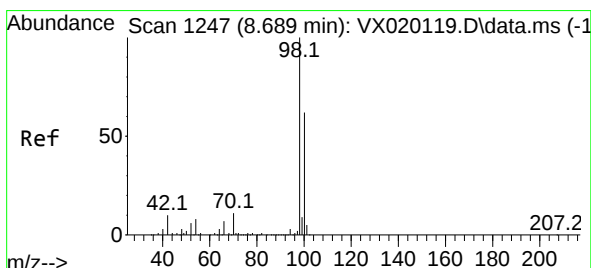
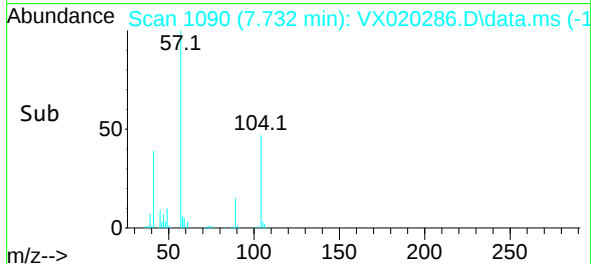
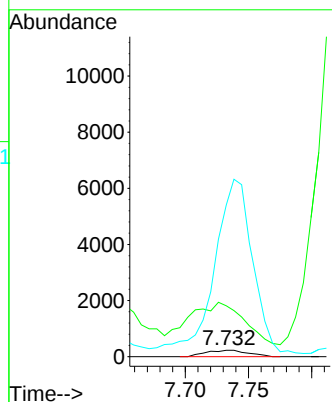
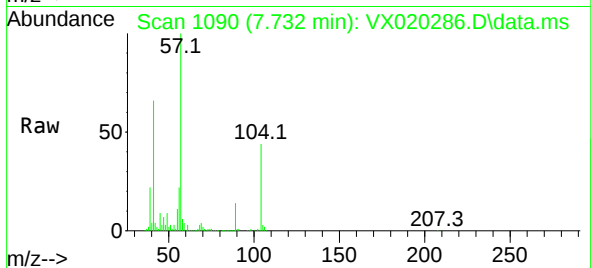




#49
1,4-Dioxane
Concen: 6.44 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.024 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

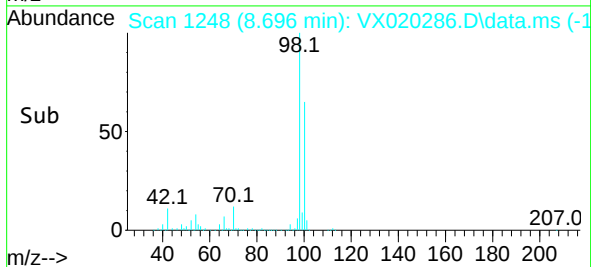
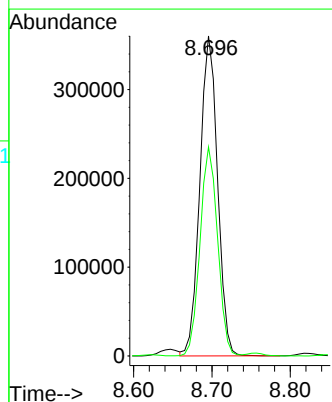
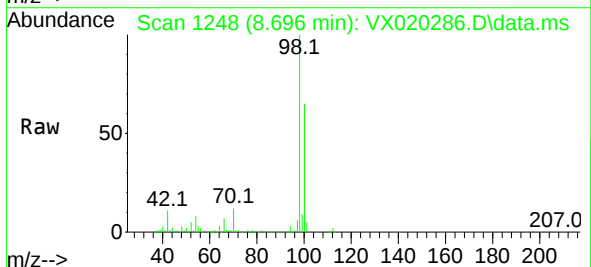
Instrument :
MSVOA_X
ClientSampleId :

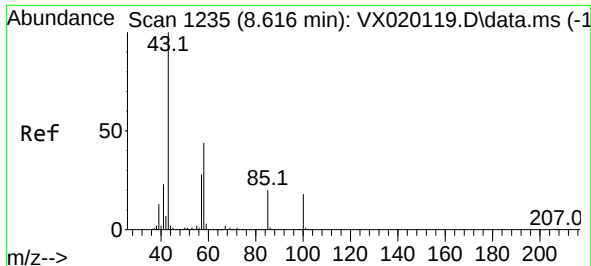
Tgt Ion: 88 Resp: 534
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 2442.3 55.0 82.4#



#50
Toluene-d8
Concen: 51.47 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 98 Resp: 565042
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

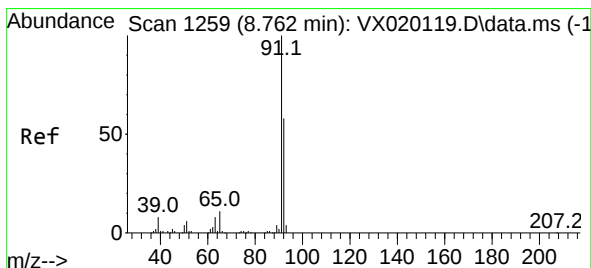
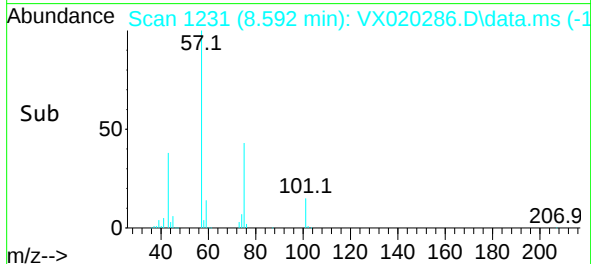
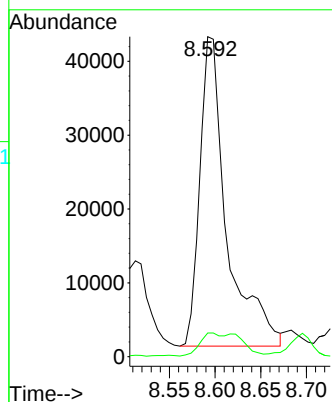
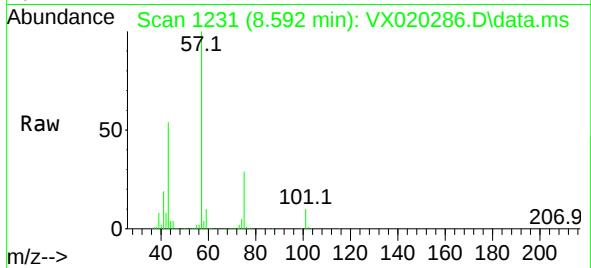




#51
4-Methyl-2-Pentanone
Concen: 19.22 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. -0.024 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

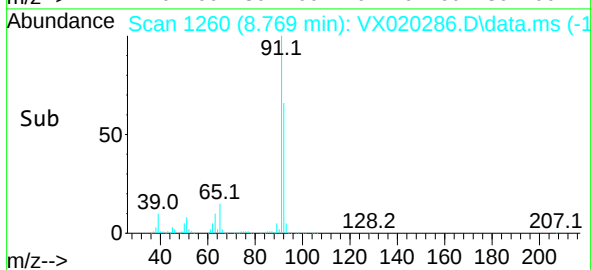
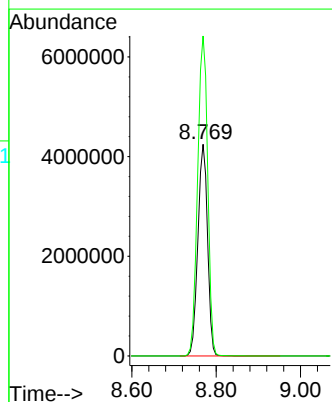
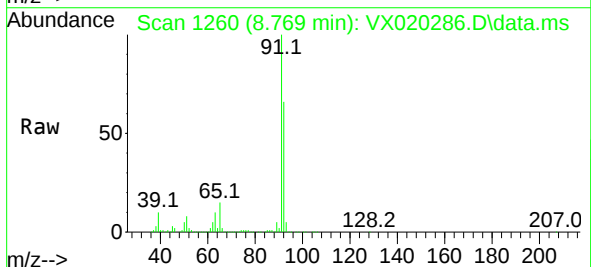
Instrument :
MSVOA_X
ClientSampled :

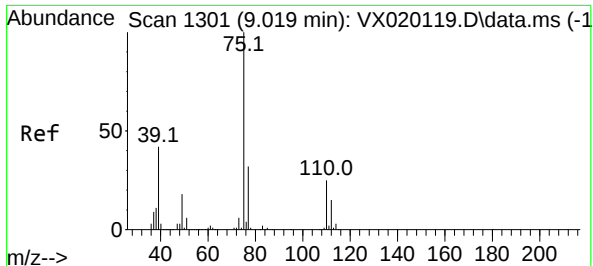
Tgt Ion: 43 Resp: 86023
Ion Ratio Lower Upper
43 100
58 6.6 35.4 53.0#



#52
Toluene
Concen: 807.02 ug/l
RT: 8.769 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 92 Resp: 6754822
Ion Ratio Lower Upper
92 100
91 157.9 137.1 205.7

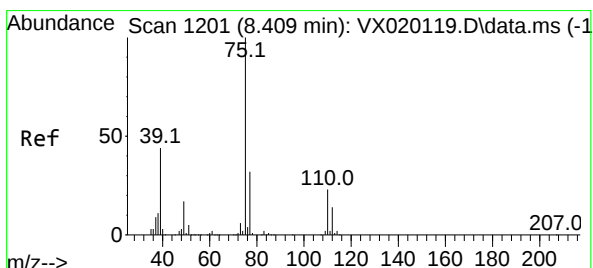
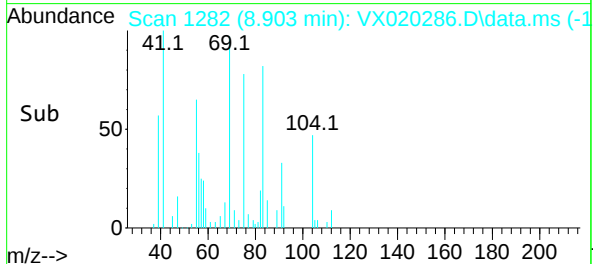
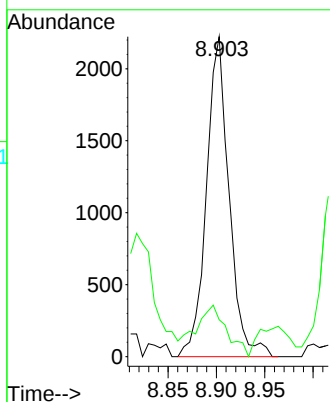
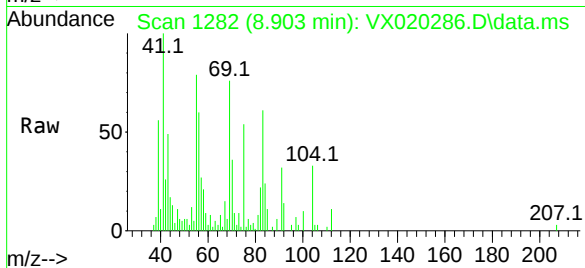




#53
t-1,3-Dichloropropene
Concen: 0.73 ug/l
RT: 8.903 min Scan# 1282
Delta R.T. -0.116 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

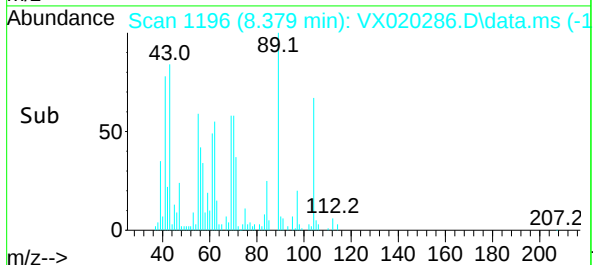
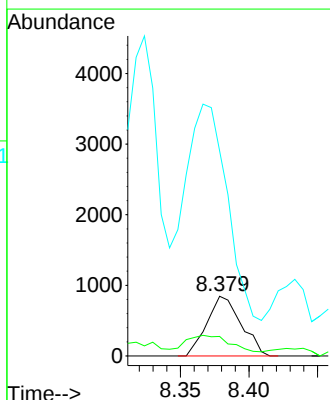
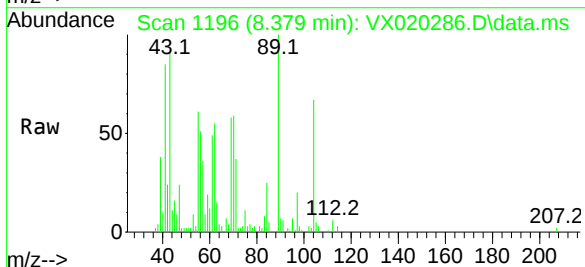
Instrument :
MSVOA_X
ClientSampled :

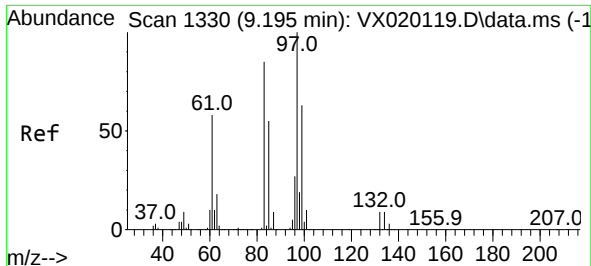
Tgt Ion: 75 Resp: 3624
Ion Ratio Lower Upper
75 100
77 6.7 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 0.27 ug/l
RT: 8.379 min Scan# 1196
Delta R.T. -0.030 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

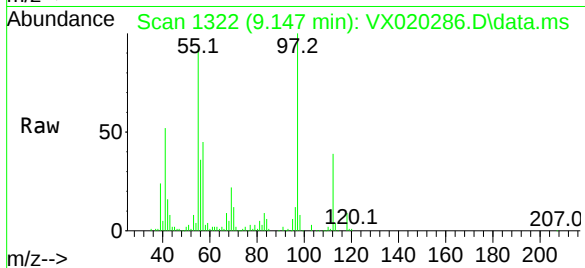
Tgt Ion: 75 Resp: 1471
Ion Ratio Lower Upper
75 100
77 21.6 25.7 38.5#
39 234.0 35.1 52.7#



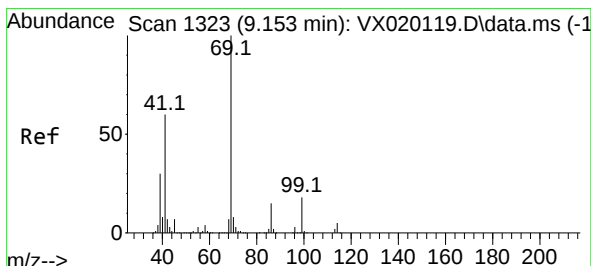
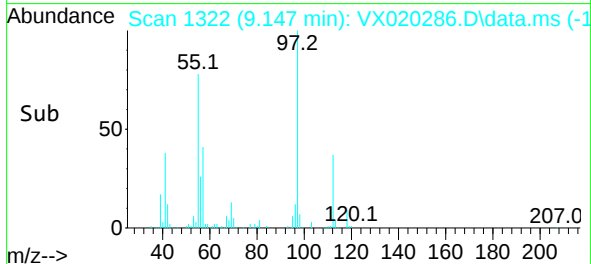
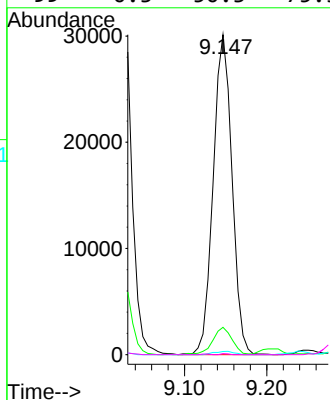


#55
1,1,2-Trichloroethane
Concen: 13.84 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.048 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Instrument :
MSVOA_X
ClientSampled :

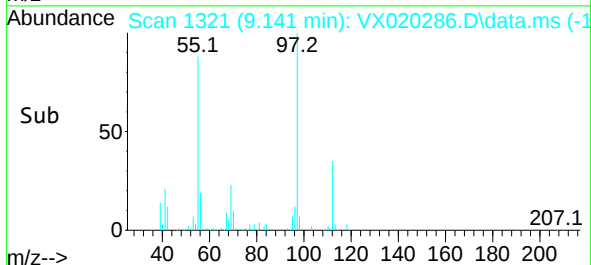
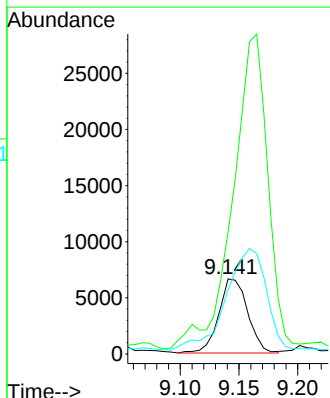
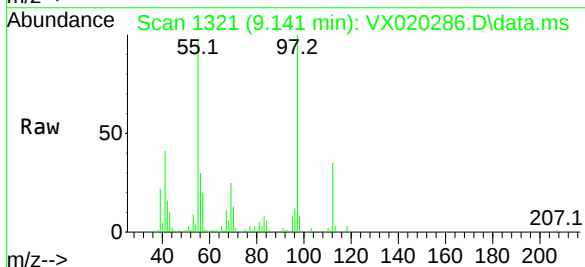


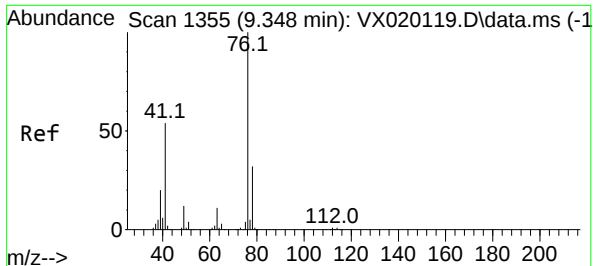
Tgt Ion: 97	Resp: 47785
Ion Ratio	Lower Upper
97	100
83	8.6 69.3 103.9#
85	1.0 44.3 66.5#
99	0.3 50.3 75.5#



#56
Ethyl methacrylate
Concen: 2.24 ug/l
RT: 9.141 min Scan# 1321
Delta R.T. -0.012 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 69	Resp: 11326
Ion Ratio	Lower Upper
69	100
41	0.0 46.8 70.2#
39	0.0 24.7 37.1#

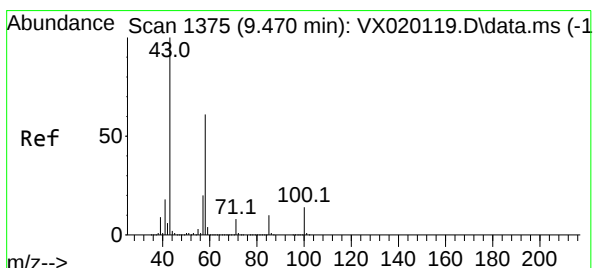
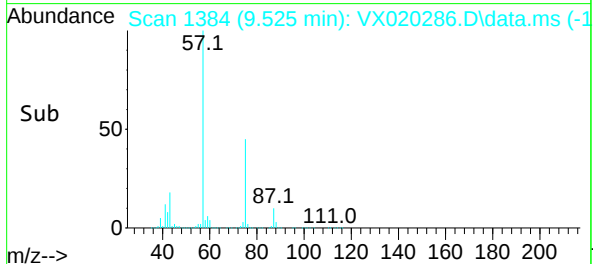
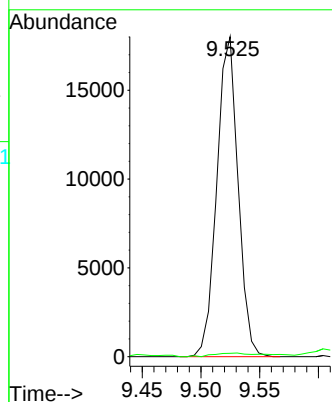
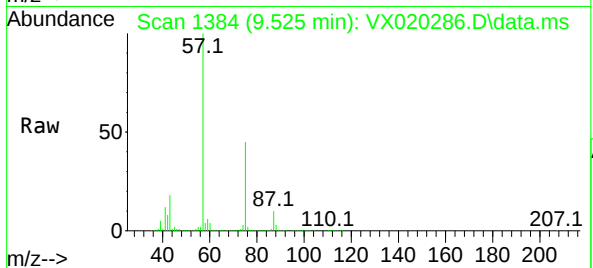




#57
1,3-Dichloropropane
Concen: 3.85 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.177 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

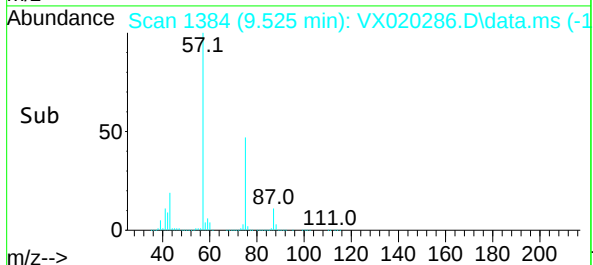
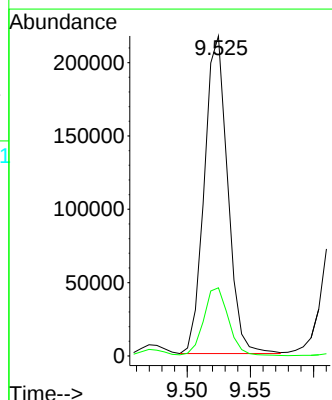
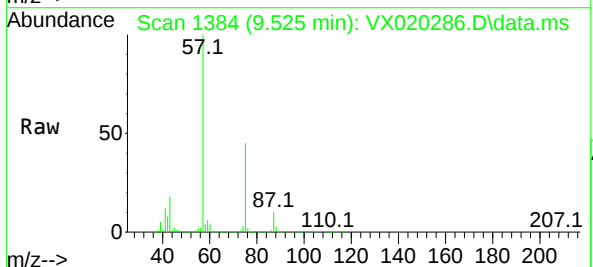
Instrument :
MSVOA_X
ClientSampled :

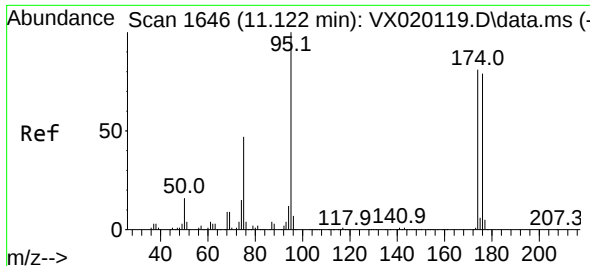
Tgt Ion: 76 Resp: 22637
Ion Ratio Lower Upper
76 100
78 3.0 26.2 39.2#



#59
2-Hexanone
Concen: 81.57 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.055 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 43 Resp: 278174
Ion Ratio Lower Upper
43 100
58 22.9 30.9 92.8#

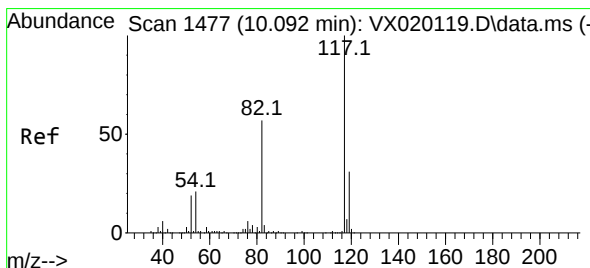
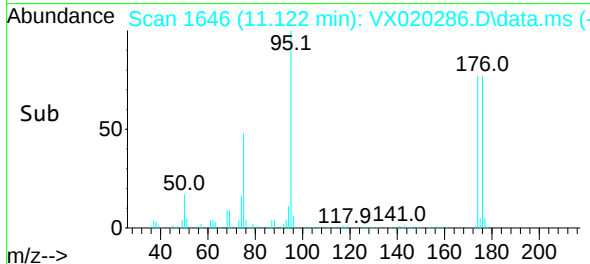
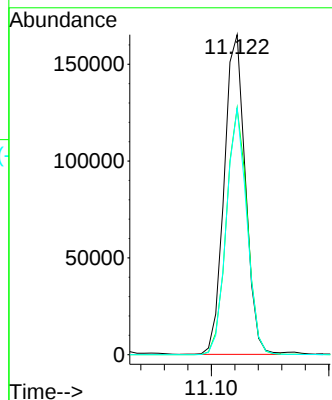
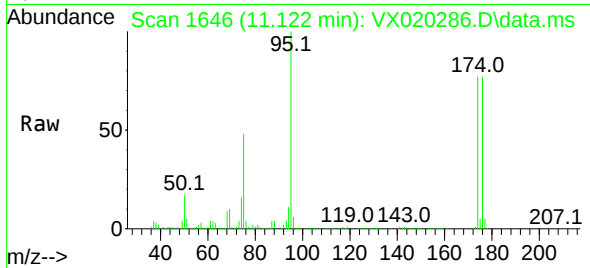




#62
4-Bromofluorobenzene
Concen: 49.19 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

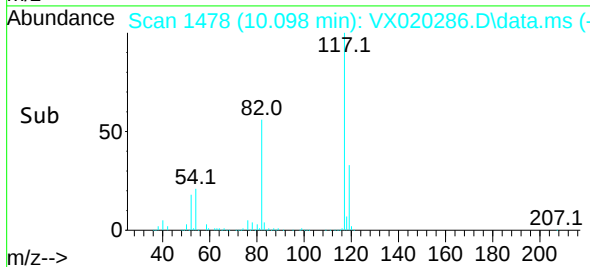
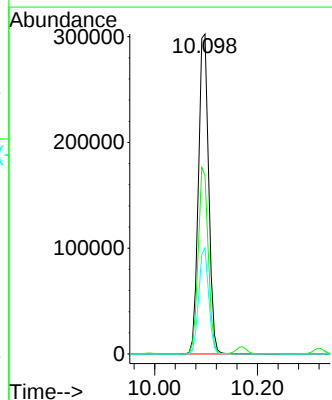
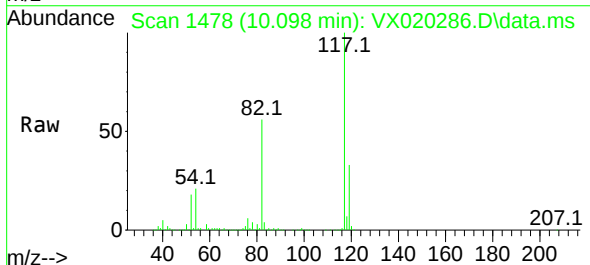
Instrument :
MSVOA_X
ClientSampled :

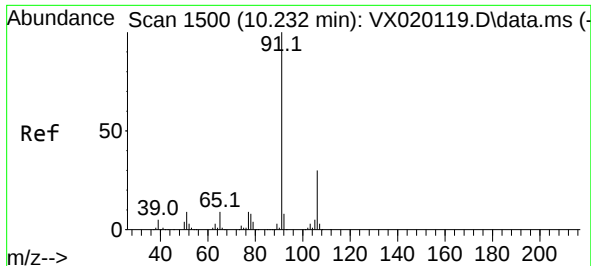
Tgt Ion: 95 Resp: 206662
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 74.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 117 Resp: 419215
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 33.0 26.6 39.8

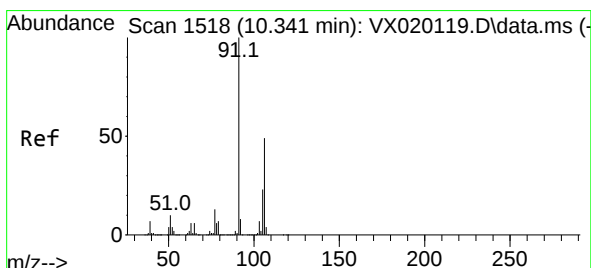
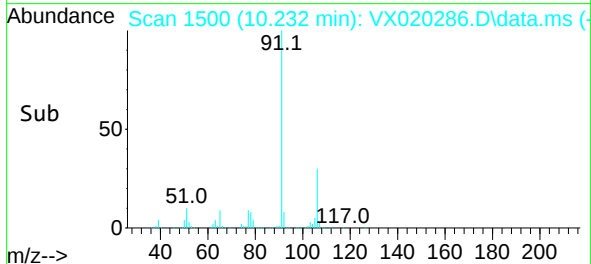
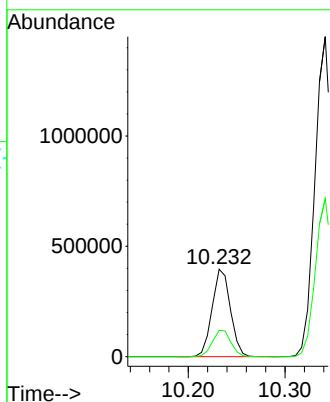
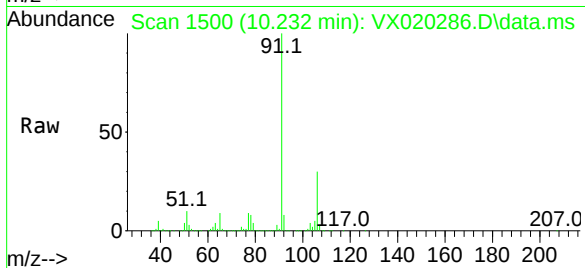




#67
Ethyl Benzene
Concen: 33.04 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

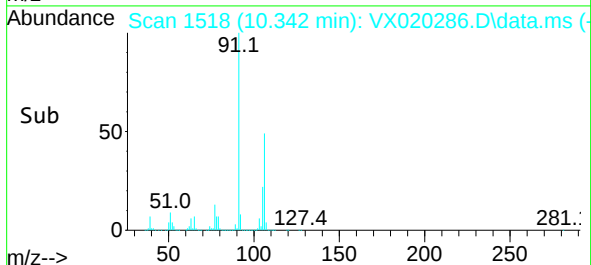
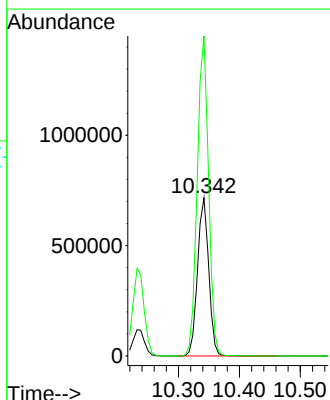
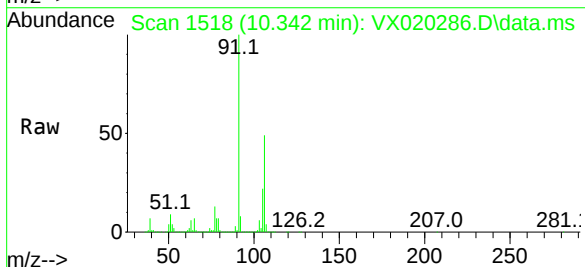
Instrument :
MSVOA_X
ClientSampled :

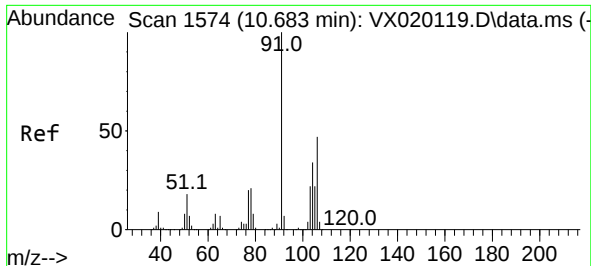
Tgt Ion: 91 Resp: 519447
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0



#68
m/p-Xylenes
Concen: 154.93 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion:106 Resp: 909345
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2

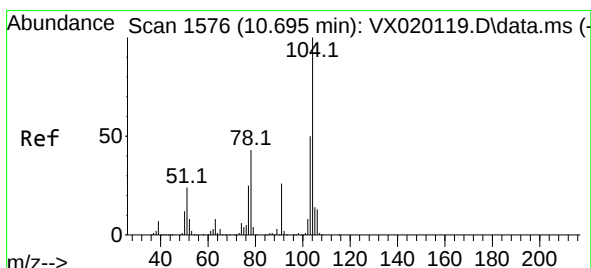
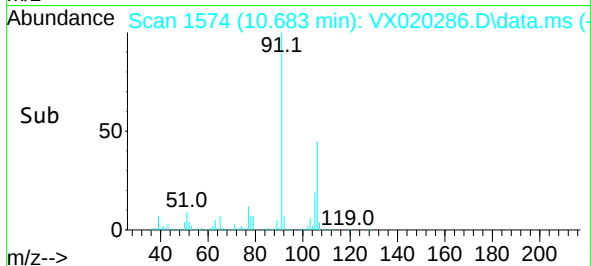
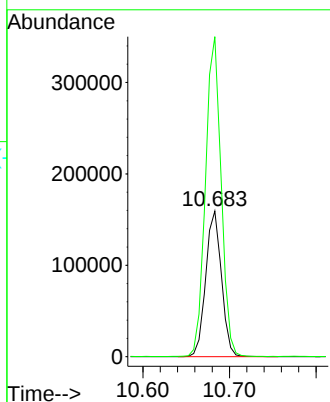
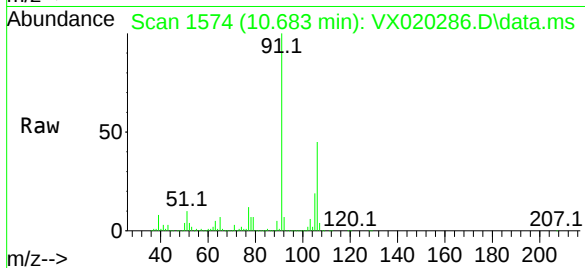




#69
o-Xylene
Concen: 35.49 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

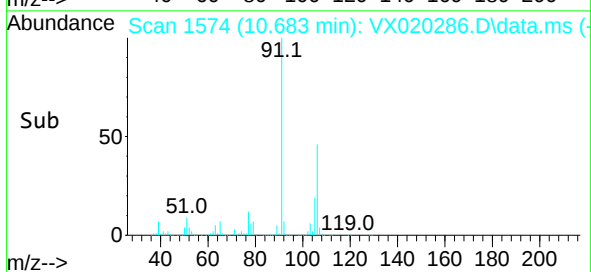
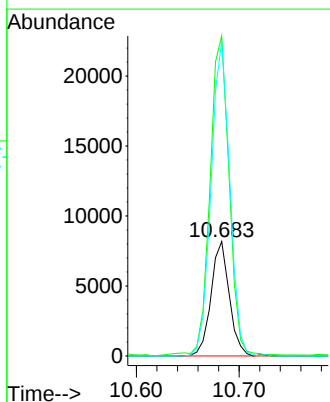
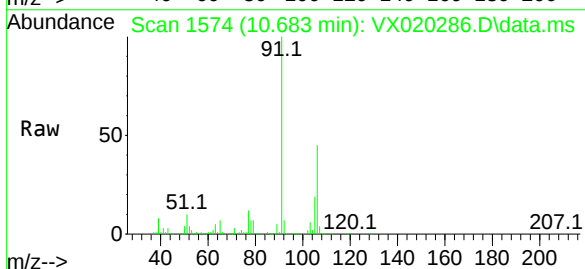
Instrument :
MSVOA_X
ClientSampled :

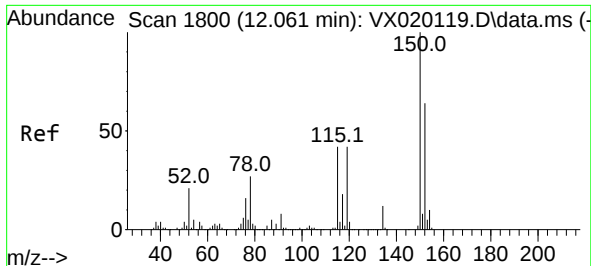
Tgt Ion:106 Resp: 200490
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2



#70
Styrene
Concen: 1.06 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.012 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion:104 Resp: 10125
Ion Ratio Lower Upper
104 100
78 294.5 40.0 60.0#
103 280.0 43.4 65.0#

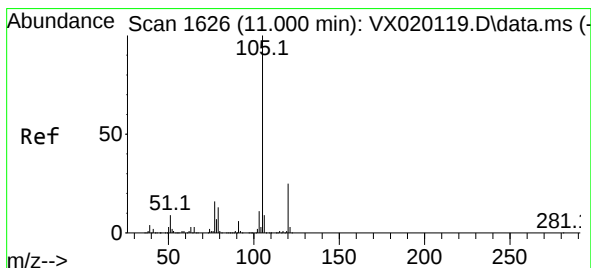
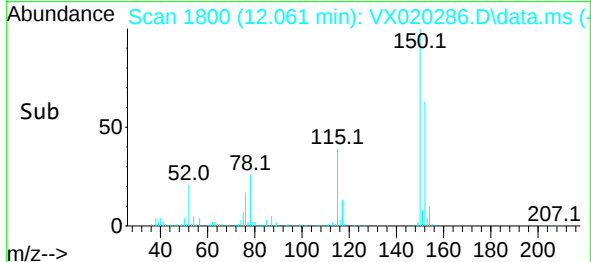
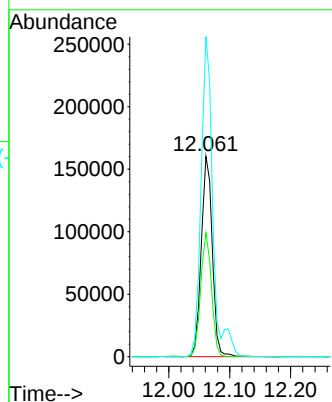
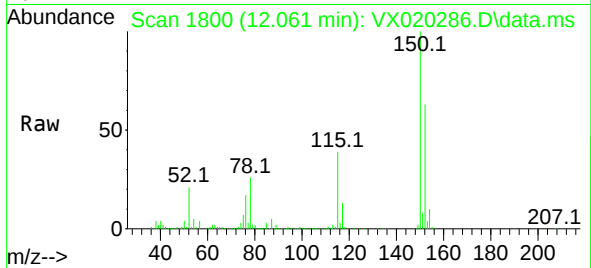




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

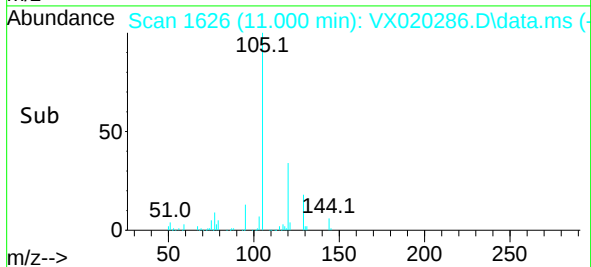
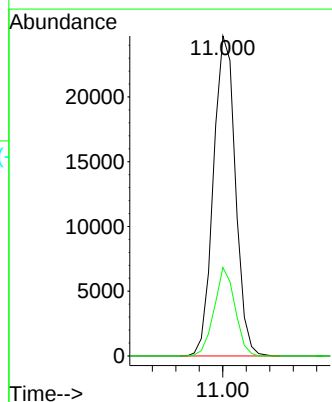
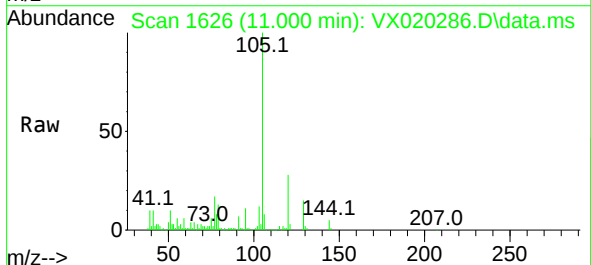
Instrument :
MSVOA_X
ClientSampled :

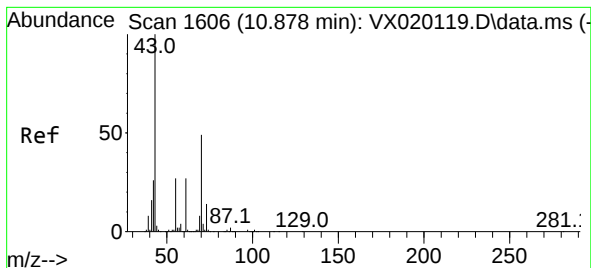
Tgt Ion:152 Resp: 201621
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 169.8 0.0 349.0



#73
Isopropylbenzene
Concen: 2.21 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion:105 Resp: 32207
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

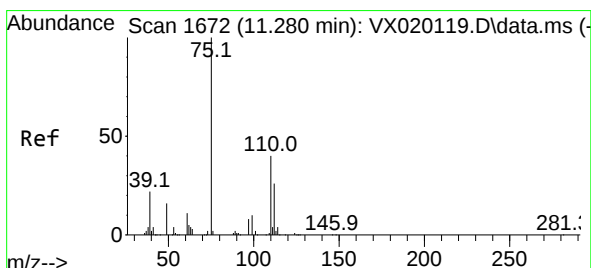
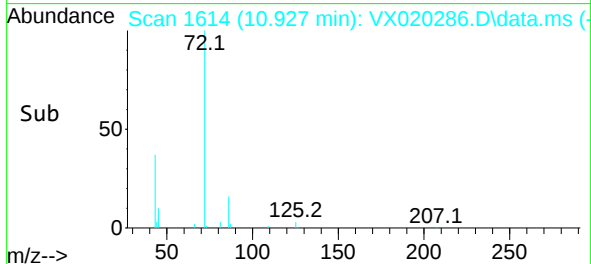
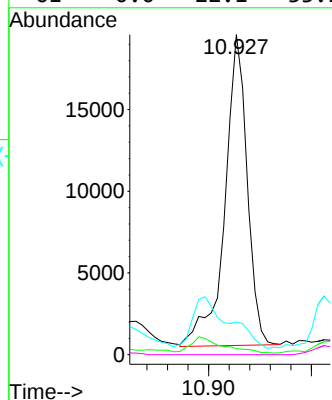
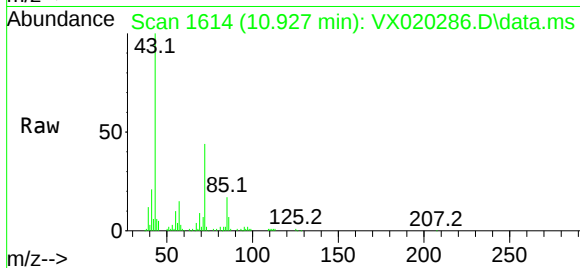




#74
N-amy1 acetate
Concen: 4.91 ug/l
RT: 10.927 min Scan# 1614
Delta R.T. 0.049 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

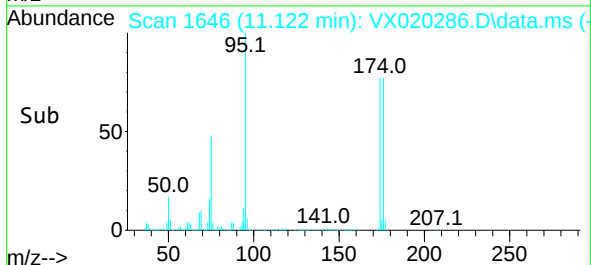
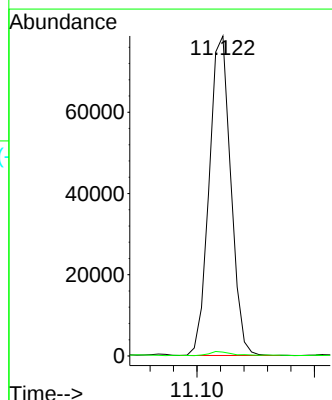
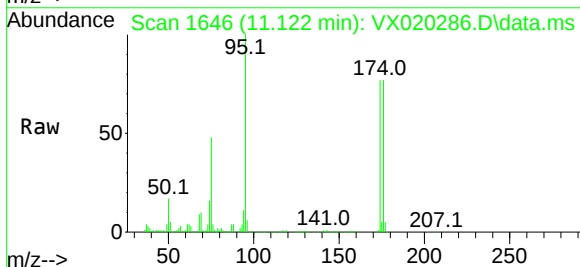
Instrument :
MSVOA_X
ClientSampled :

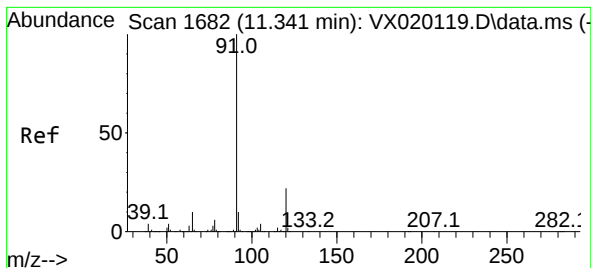
Tgt Ion: 43 Resp: 28781
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 0.0 21.5 32.3#
61 0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 20.21 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 75 Resp: 100369
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#

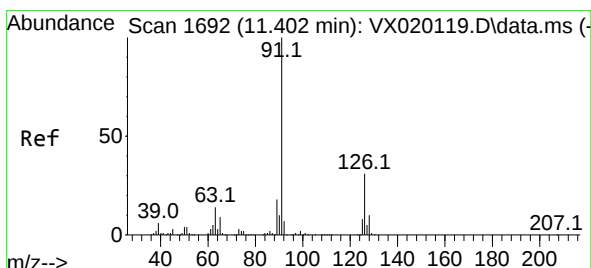
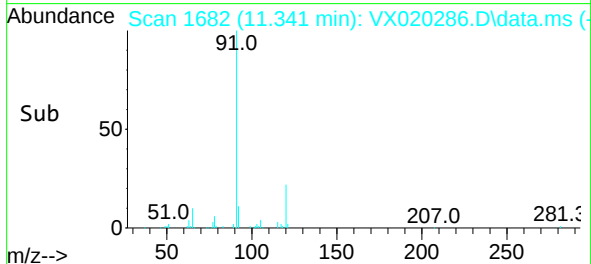
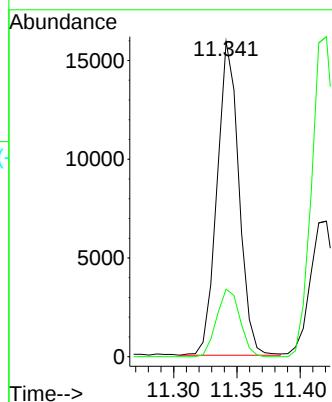
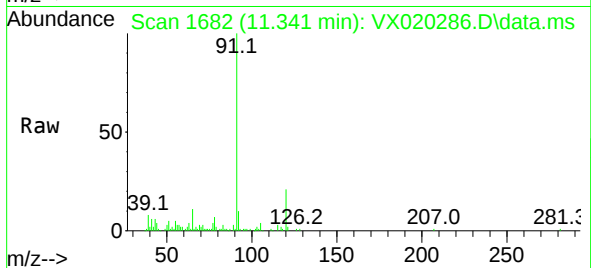




#78
n-propylbenzene
Concen: 1.14 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

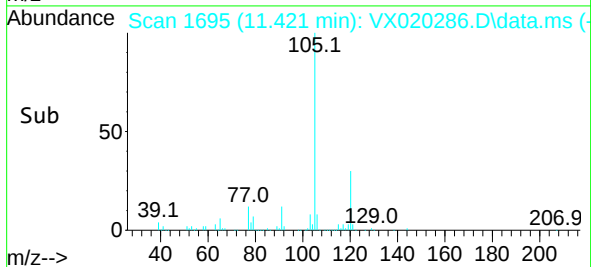
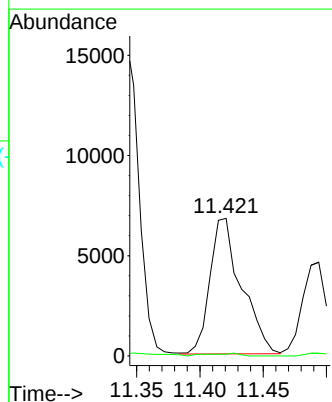
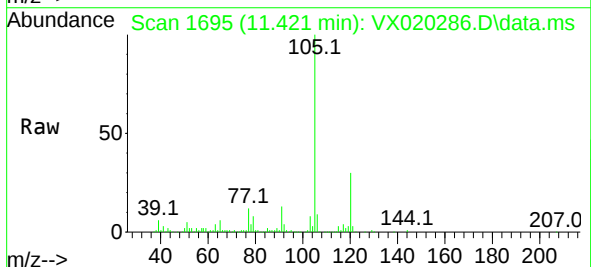
Instrument :
MSVOA_X
ClientSampled :

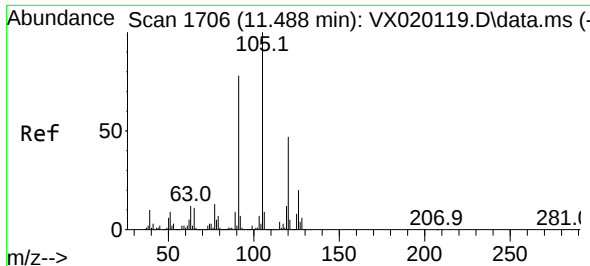
Tgt Ion: 91 Resp: 19065
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5



#79
2-Chlorotoluene
Concen: 1.12 ug/l
RT: 11.421 min Scan# 1695
Delta R.T. 0.019 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 91 Resp: 11729
Ion Ratio Lower Upper
91 100
126 2.0 16.6 49.8#

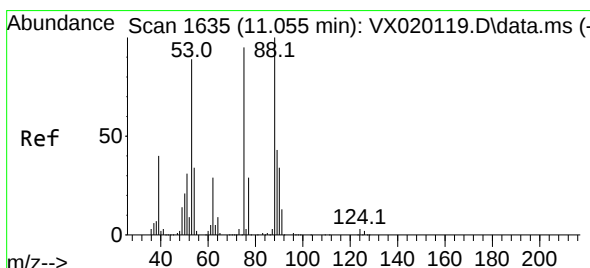
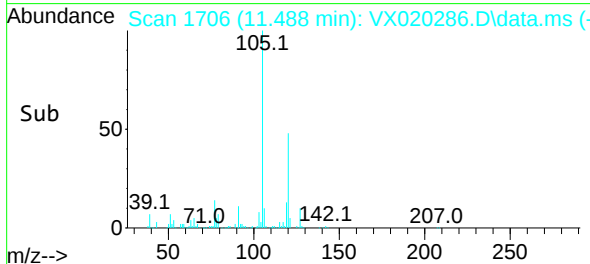
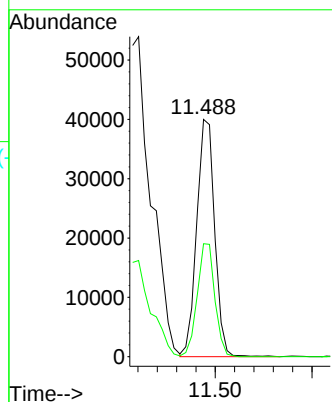
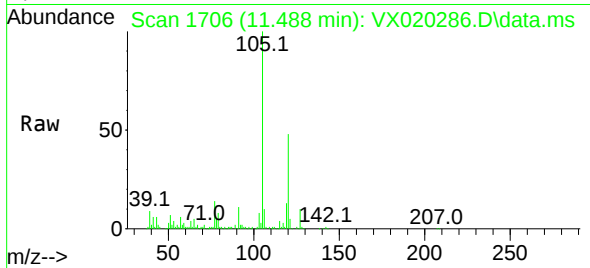




#80
1,3,5-Trimethylbenzene
Concen: 4.20 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

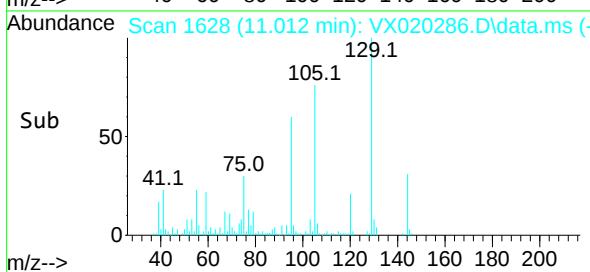
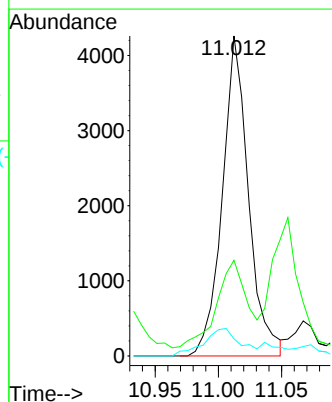
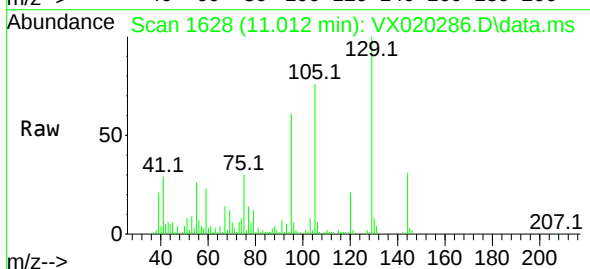
Instrument :
MSVOA_X
ClientSampled :

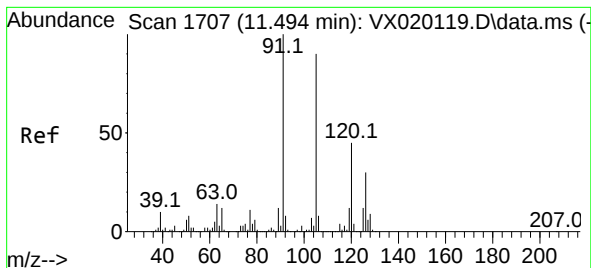
Tgt Ion:105 Resp: 51758
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 3.66 ug/l
RT: 11.012 min Scan# 1628
Delta R.T. -0.043 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 75 Resp: 6126
Ion Ratio Lower Upper
75 100
53 31.7 74.5 111.7#
89 11.9 37.9 56.9#

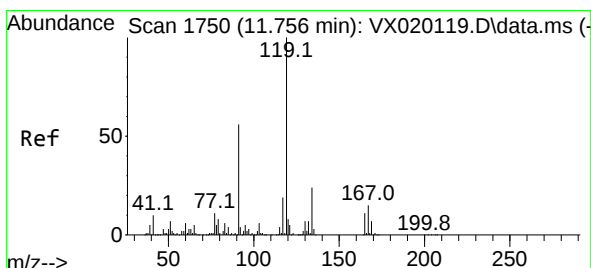
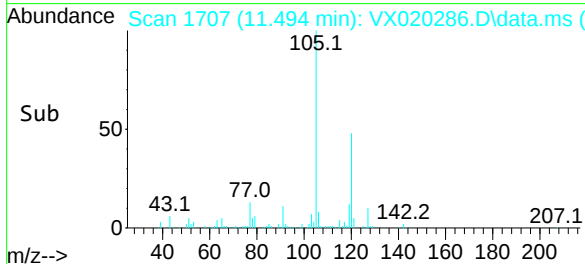
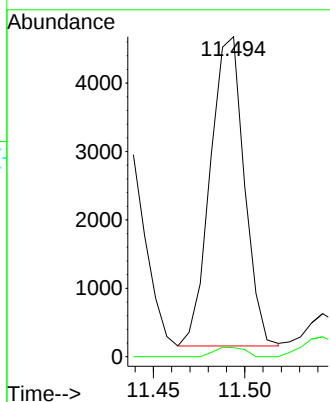
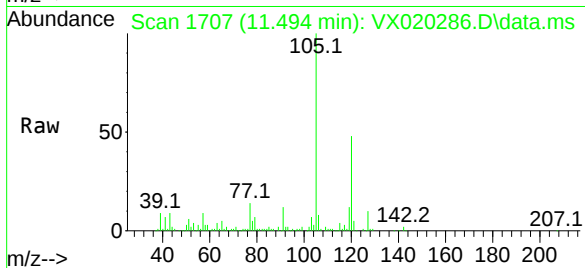




#82
4-Chlorotoluene
Concen: 0.48 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

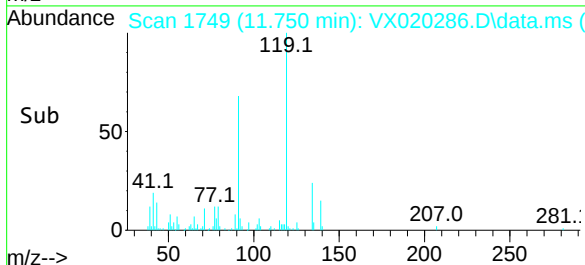
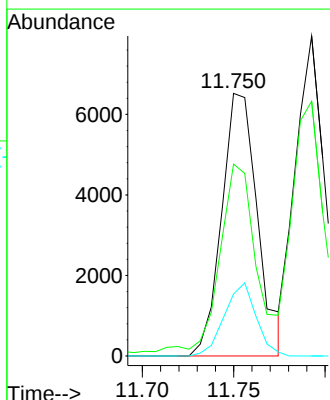
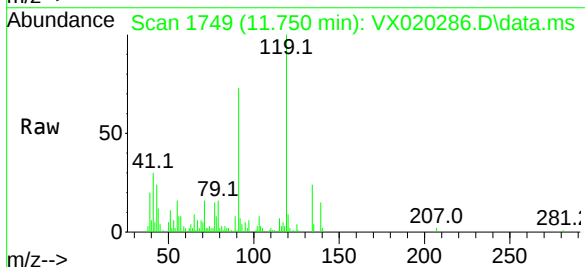
Instrument :
MSVOA_X
ClientSampled :

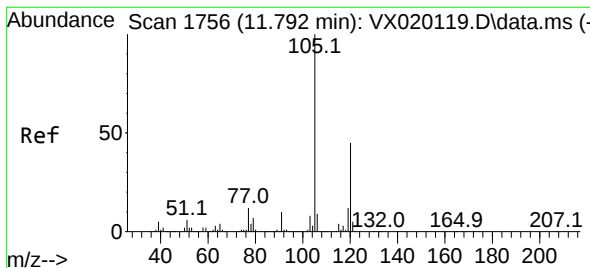
Tgt Ion: 91 Resp: 5868
Ion Ratio Lower Upper
91 100
126 2.7 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.75 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 119 Resp: 8910
Ion Ratio Lower Upper
119 100
91 72.8 27.9 83.7
134 24.5 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 6.26 ug/l

RT: 11.793 min Scan# 1756

Delta R.T. 0.001 min

Lab File: VX020286.D

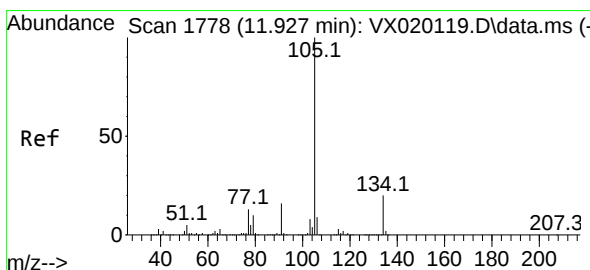
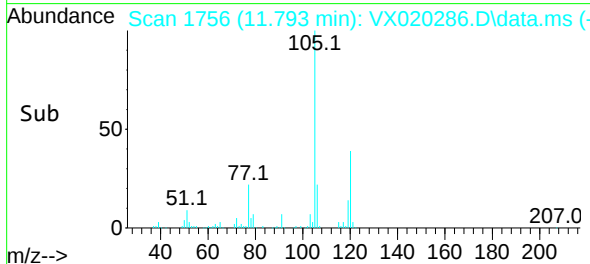
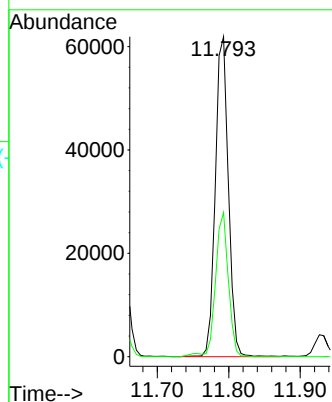
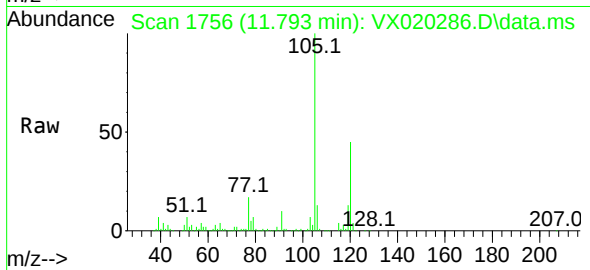
Acq: 22 Dec 2020 06:03

Tgt Ion:105 Resp: 78376

Ion Ratio Lower Upper

105 100

120 44.4 22.4 67.3



#85

sec-Butylbenzene

Concen: 0.40 ug/l

RT: 11.927 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VX020286.D

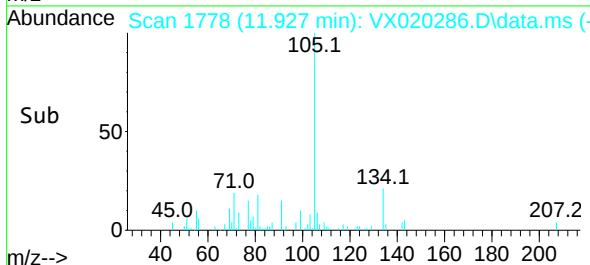
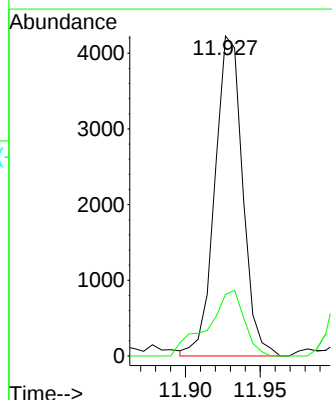
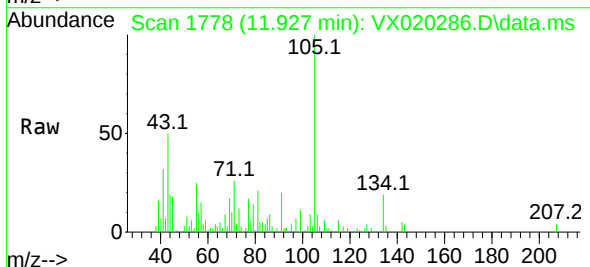
Acq: 22 Dec 2020 06:03

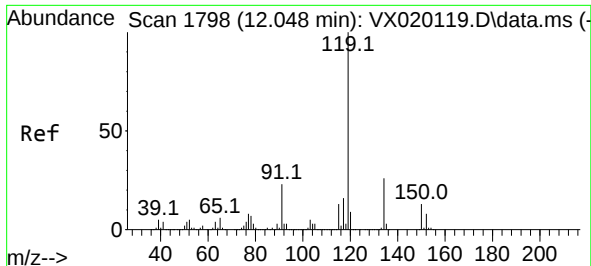
Tgt Ion:105 Resp: 5456

Ion Ratio Lower Upper

105 100

134 27.1 10.0 29.8

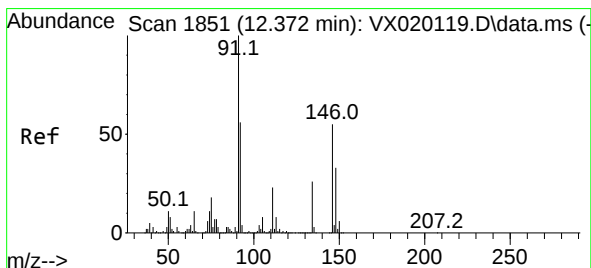
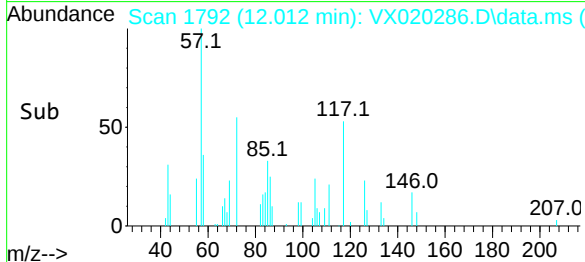
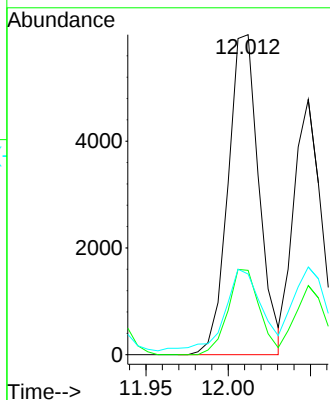
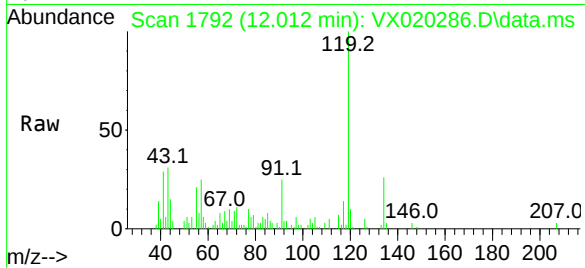




#86
p-Isopropyltoluene
Concen: 0.62 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.036 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

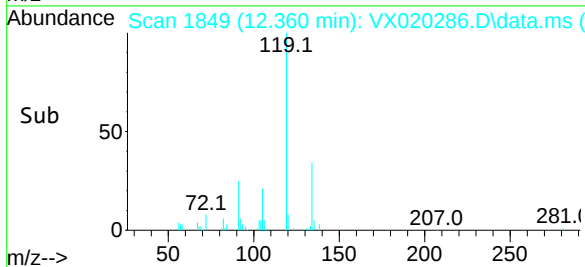
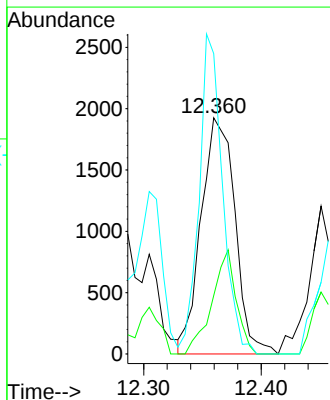
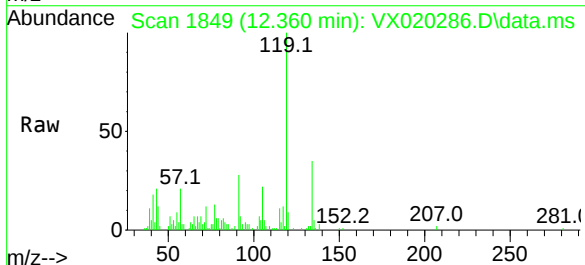
Instrument :
MSVOA_X
ClientSampled :

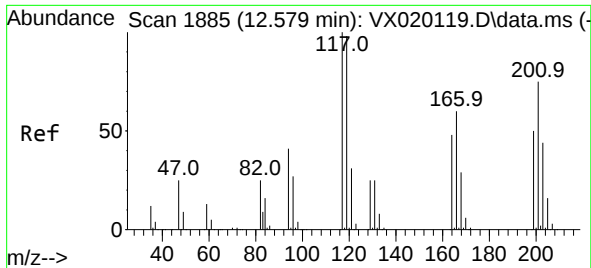
Tgt Ion:119 Resp: 7857
Ion Ratio Lower Upper
119 100
134 27.3 12.9 38.7
91 29.9 11.7 35.0



#89
n-Butylbenzene
Concen: 0.35 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 91 Resp: 3860
Ion Ratio Lower Upper
91 100
92 31.6 27.4 82.0
134 93.4 13.2 39.5#

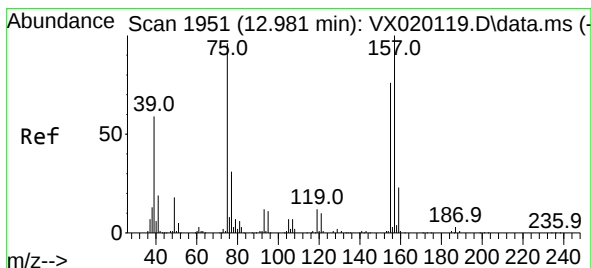
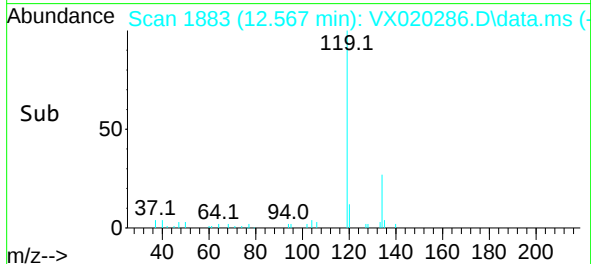
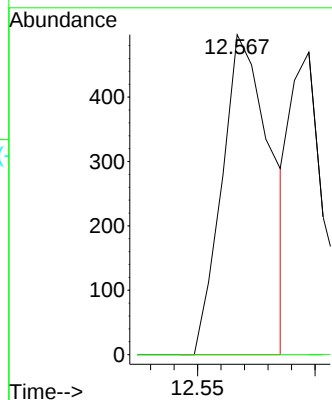
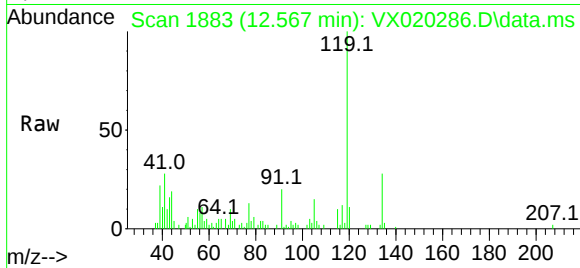




#90
Hexachloroethane
Concen: 0.33 ug/l
RT: 12.567 min Scan# 1883
Delta R.T. -0.012 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

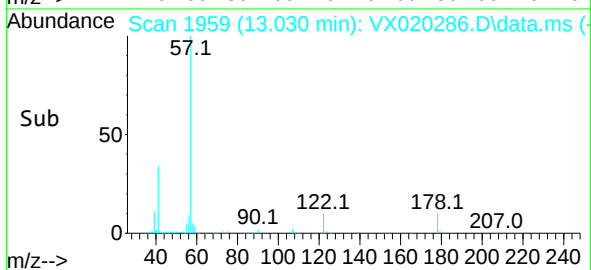
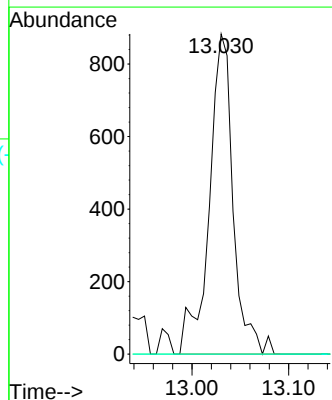
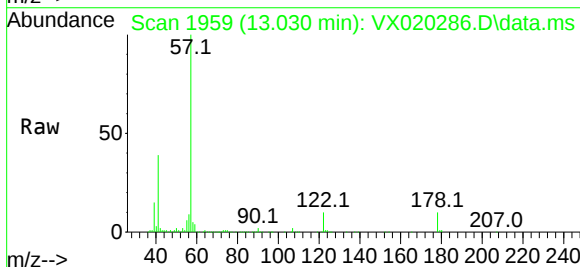
Instrument :
MSVOA_X
ClientSampled :

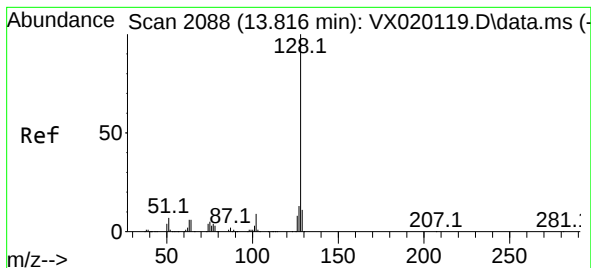
Tgt Ion:117 Resp: 717
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.37 ug/l
RT: 13.030 min Scan# 1959
Delta R.T. 0.049 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Tgt Ion: 75 Resp: 1520
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 0.27 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020286.D
Acq: 22 Dec 2020 06:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 3799
Ion Ratio Lower Upper
128 100
127 14.8 10.3 15.5
129 12.4 8.8 13.2

