

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022670.D
 Acq On : 11 Jun 2021 16:19
 Operator : JC/MD
 Sample : M2688-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jun 12 02:29:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	61963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	123495	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46263	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50507	45.323	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.640%
35) Dibromofluoromethane	5.391	113	36065	45.772	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.659	98	152691	49.159	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.085	95	56747	48.307	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.620%

Target Compounds				Qvalue		
3) Chloromethane	1.276	50	637	0.725	ug/l #	86
6) Chloroethane	1.685	64	169	0.323	ug/l #	43
11) Tert butyl alcohol	2.977	59	2581	10.003	ug/l #	73
13) Acrolein	2.215	56	13534	125.166	ug/l #	1
14) Allyl chloride	2.782	41	75150	51.672	ug/l #	25
15) Acrylonitrile	3.105	53	6231	12.296	ug/l #	41
16) Acetone	2.386	43	15933	31.930	ug/l	95
17) Carbon Disulfide	2.514	76	463	0.274	ug/l #	75
18) Methyl Acetate	2.703	43	8793	5.854	ug/l #	47
19) Methyl tert-butyl Ether	3.123	73	588	0.225	ug/l #	1
20) Methylene Chloride	2.721	84	5487	5.447	ug/l #	17
22) Diisopropyl ether	3.782	45	657	0.228	ug/l #	41
23) Vinyl Acetate	3.733	43	1872	0.706	ug/l #	68
25) 2-Butanone	4.574	43	11053	13.658	ug/l	96
26) 2,2-Dichloropropane	4.318	77	3839	3.014	ug/l #	52
29) Tetrahydrofuran	5.013	42	128	0.272	ug/l #	27
30) Chloroform	5.184	83	4644	2.789	ug/l #	27
31) Cyclohexane	5.477	56	468041	348.151	ug/l	95
32) 1,1,1-Trichloroethane	5.599	97	25	0.924	ug/l #	24
36) 1,1-Dichloropropene	5.556	75	6622	5.382	ug/l #	48
37) Ethyl Acetate	4.574	43	11053	7.067	ug/l #	64
38) Carbon Tetrachloride	5.556	117	7178	6.820	ug/l #	16
39) Methylcyclohexane	7.385	83	145827	113.604	ug/l	93
40) Benzene	6.050	78	2683717	733.099	ug/l	100
41) Methacrylonitrile	4.910	41	613	0.731	ug/l #	34
42) 1,2-Dichloroethane	6.050	62	24232	17.996	ug/l #	73
43) Isopropyl Acetate	6.361	43	5067	2.052	ug/l #	57
45) 1,2-Dichloropropane	7.385	63	1879	1.902	ug/l #	1
47) Bromodichloromethane	7.775	83	604	3.123	ug/l #	91
48) Methyl methacrylate	7.659	41	13826	11.661	ug/l #	69
51) 4-Methyl-2-Pentanone	8.513	43	4602	2.935	ug/l #	58
52) Toluene	8.738	92	5752039	2524.580	ug/l	89
53) t-1,3-Dichloropropene	8.738	75	83587	54.119	ug/l #	1
54) cis-1,3-Dichloropropene	8.153	75	93	2.550	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	8129	8.720	ug/l #	17
56) Ethyl methacrylate	9.110	69	2191	3.533	ug/l #	1

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

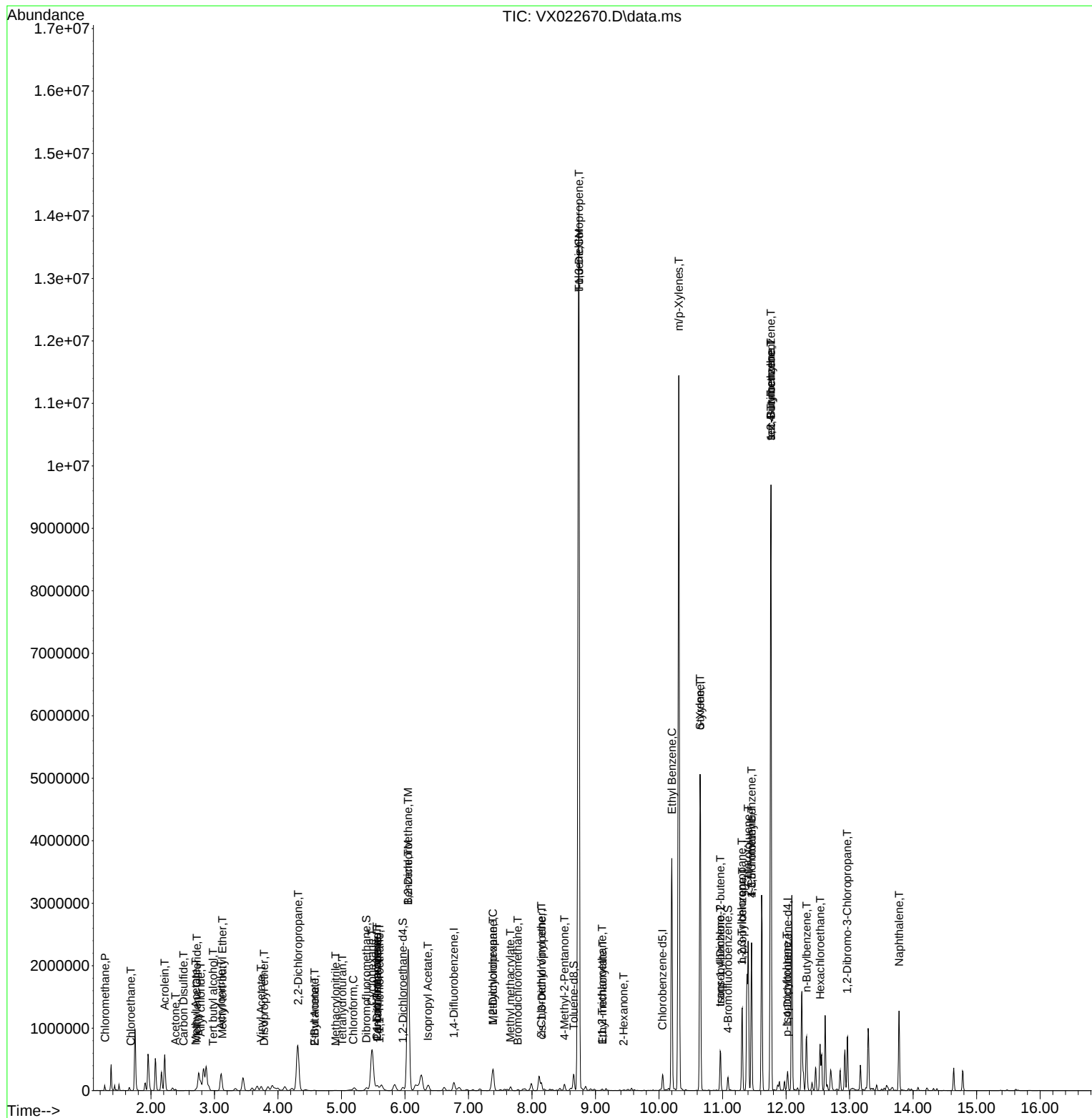
58) 2-Chloroethyl Vinyl ether	8.147	63	1908	2.270	ug/l #	45
59) 2-Hexanone	9.439	43	1859	1.552	ug/l	76
67) Ethyl Benzene	10.201	91	2113296	498.382	ug/l	100
68) m/p-Xylenes	10.311	106	2510878	1634.807	ug/l	99
69) o-Xylene	10.646	106	1015203	682.200	ug/l	95
70) Styrene	10.646	104	54221	20.609	ug/l #	1
73) Isopropylbenzene	10.964	105	320181	84.287	ug/l	98
76) 1,2,3-Trichloropropane	11.305	75	5785	4.716	ug/l #	1
78) n-propylbenzene	11.311	91	831910	181.312	ug/l	96
79) 2-Chlorotoluene	11.402	91	247339	89.085	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	938863	296.705	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.964	75	4518	14.389	ug/l #	65
82) 4-Chlorotoluene	11.457	91	111802	35.189	ug/l #	45
83) tert-Butylbenzene	11.762	119	476501	160.335	ug/l #	36
84) 1,2,4-Trimethylbenzene	11.762	105	3994060	1244.413	ug/l	100
85) sec-Butylbenzene	11.762	105	3994060	1028.945	ug/l #	57
86) p-Isopropyltoluene	12.012	119	32308	10.082	ug/l #	76
89) n-Butylbenzene	12.323	91	129671	42.266	ug/l #	31
90) Hexachloroethane	12.536	117	29517	55.022	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3461	13.944	ug/l #	1
95) Naphthalene	13.780	128	692270	172.345	ug/l	100

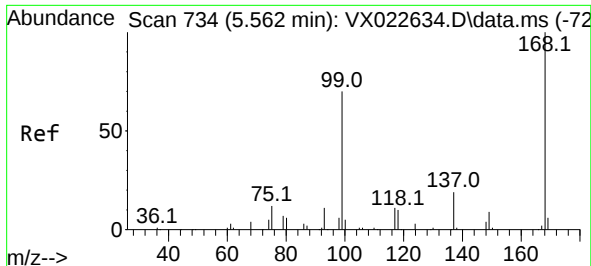
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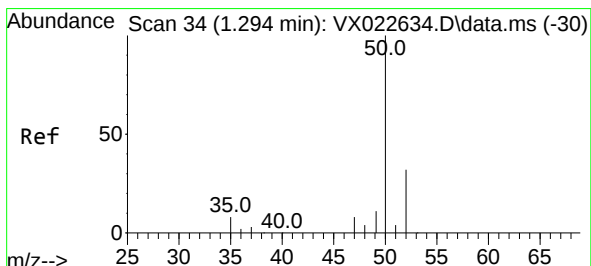
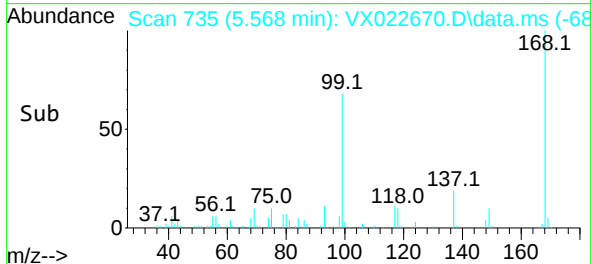
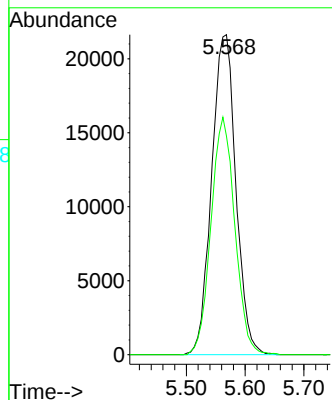
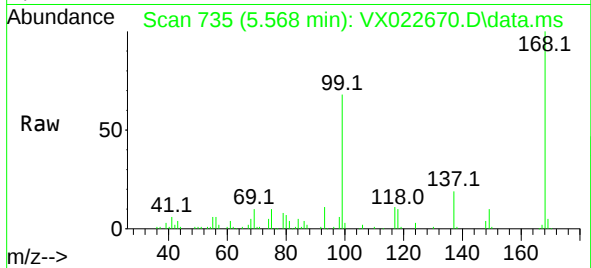




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

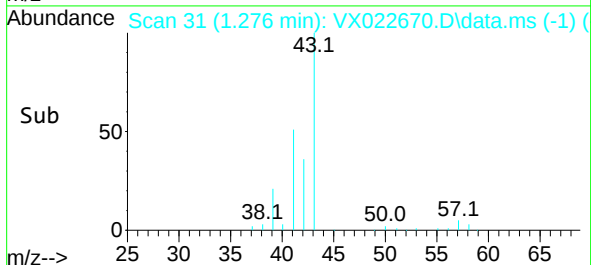
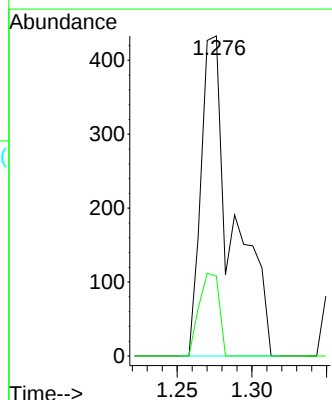
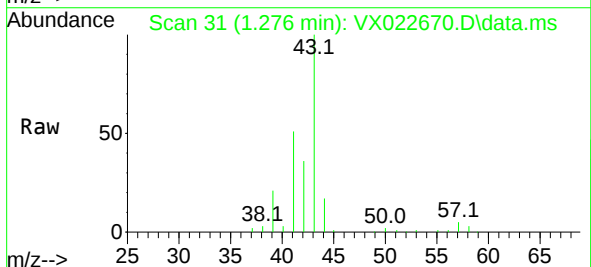
Instrument :
MSVOA_X
ClientSampled :
MW-2

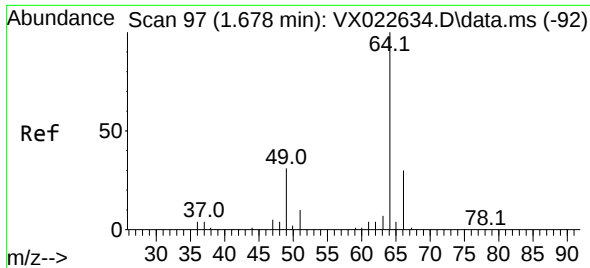
Tgt Ion:168 Resp: 61963
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



#3
Chloromethane
Concen: 0.725 ug/l
RT: 1.276 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 50 Resp: 637
Ion Ratio Lower Upper
50 100
52 24.9 26.4 39.6#

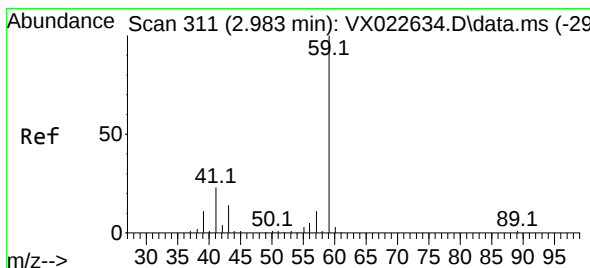
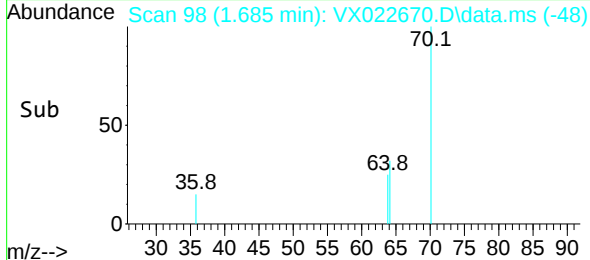
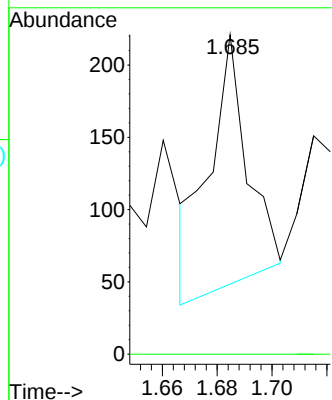
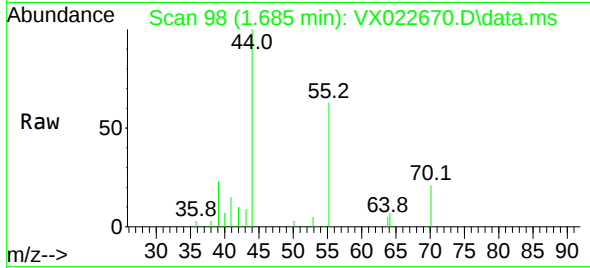




#6
Chloroethane
Concen: 0.323 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

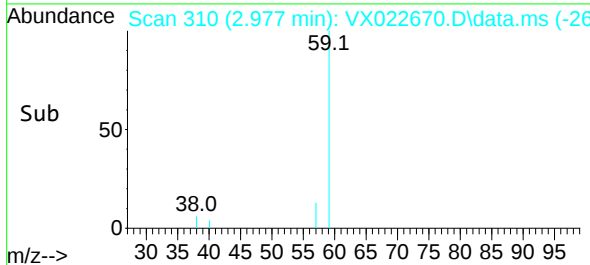
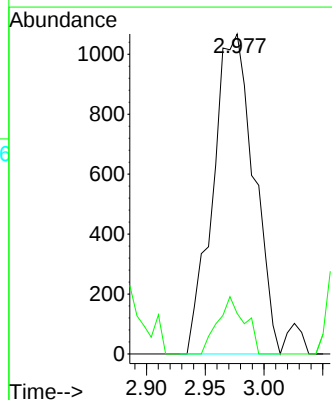
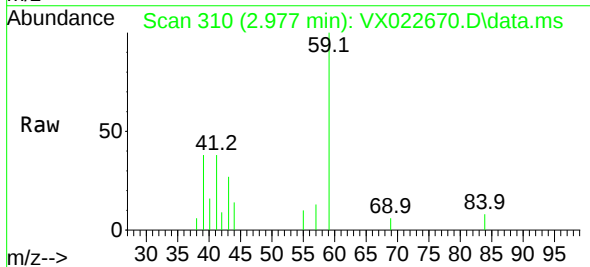
Instrument :
MSVOA_X
ClientSampled :
MW-2

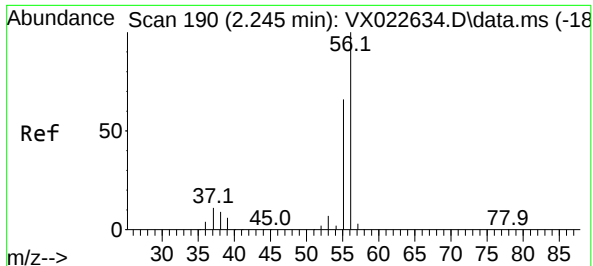
Tgt Ion: 64 Resp: 169
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: 10.003 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 59 Resp: 2581
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

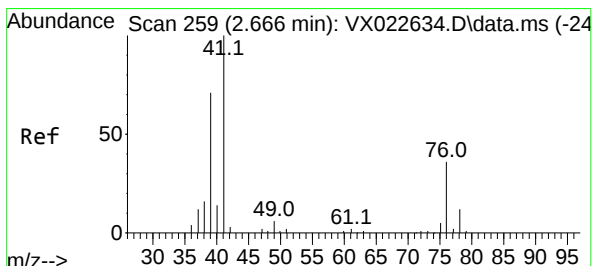
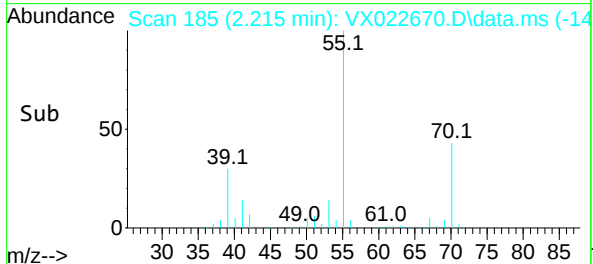
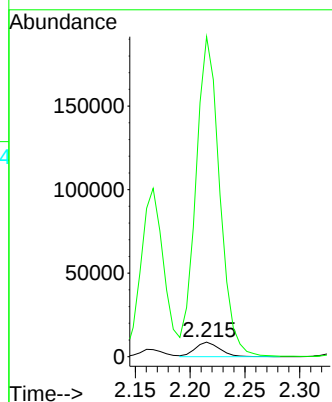
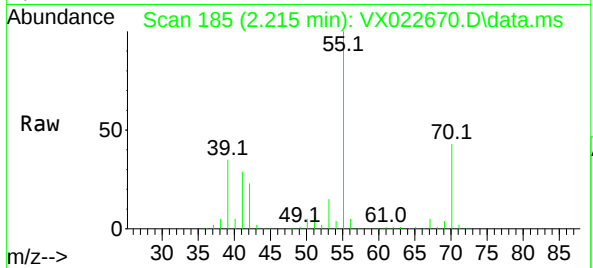




#13
Acrolein
Concen: 125.166 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

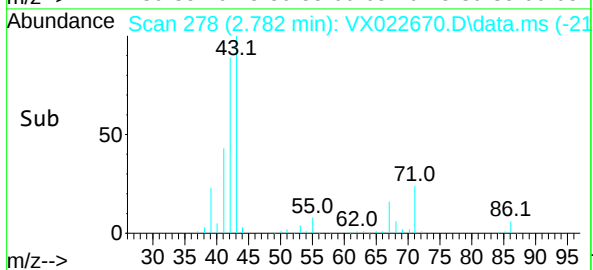
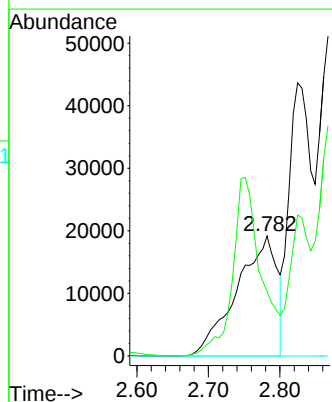
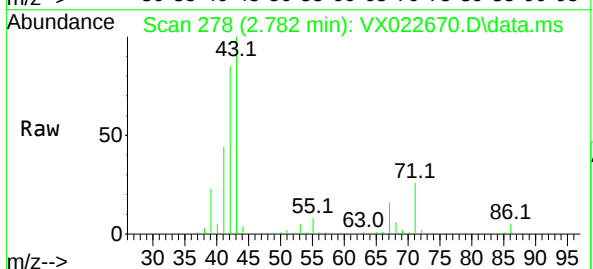
Instrument :
MSVOA_X
ClientSampled :
MW-2

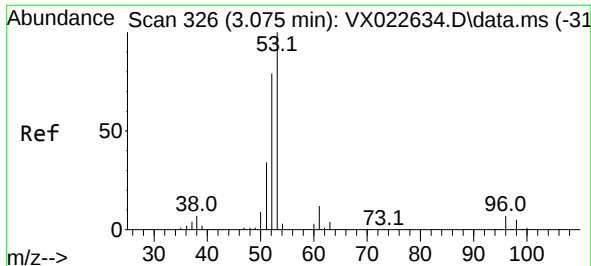
Tgt Ion: 56 Resp: 13534
Ion Ratio Lower Upper
56 100
55 2130.4 56.4 84.6#



#14
Allyl chloride
Concen: 51.672 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 41 Resp: 75150
Ion Ratio Lower Upper
41 100
39 0.0 51.6 77.4#
76 0.0 30.5 45.7#

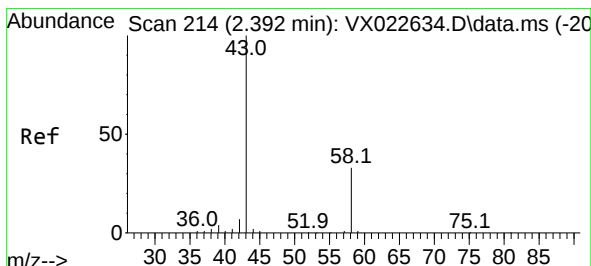
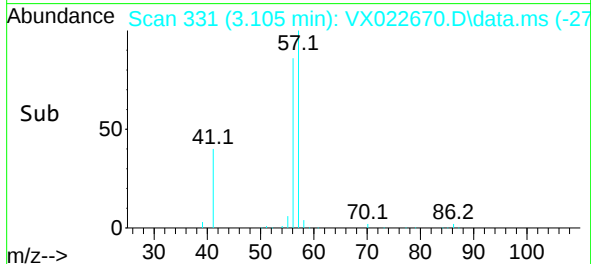
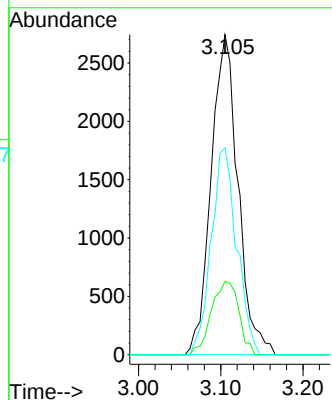
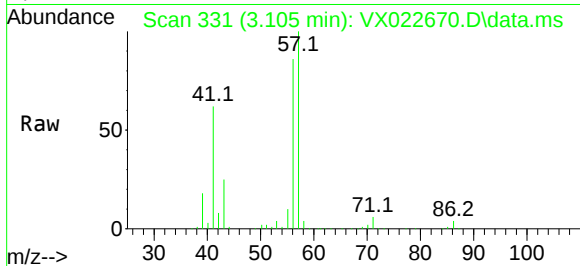




#15
Acrylonitrile
Concen: 12.296 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.030 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

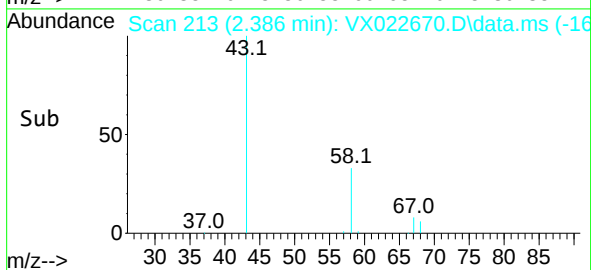
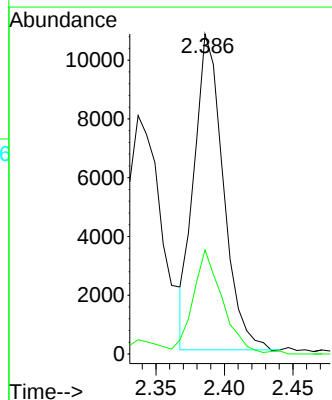
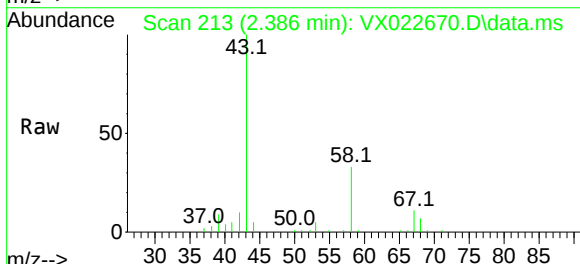
Instrument :
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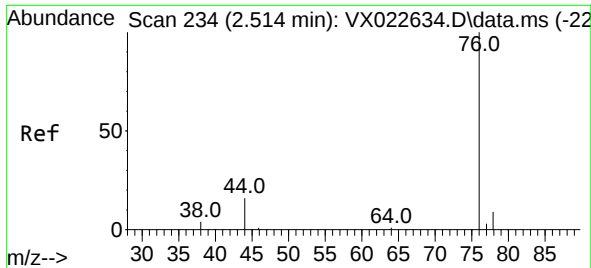
Tgt Ion: 53 Resp: 6231
Ion Ratio Lower Upper
53 100
52 23.4 65.3 97.9#
51 61.4 28.2 42.2#



#16
Acetone
Concen: 31.930 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 43 Resp: 15933
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8

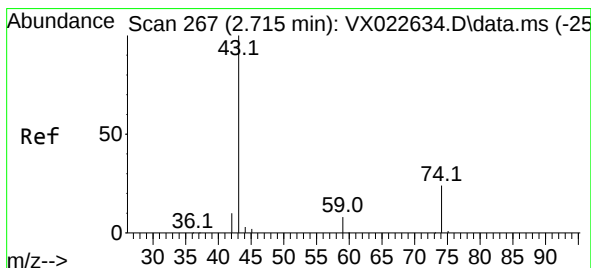
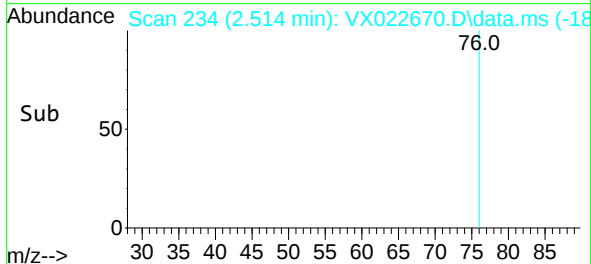
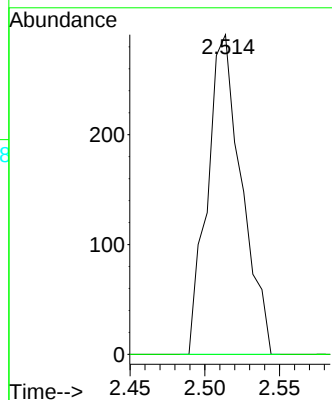
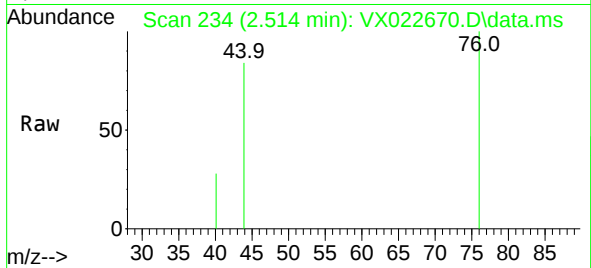




#17
Carbon Disulfide
Concen: 0.274 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

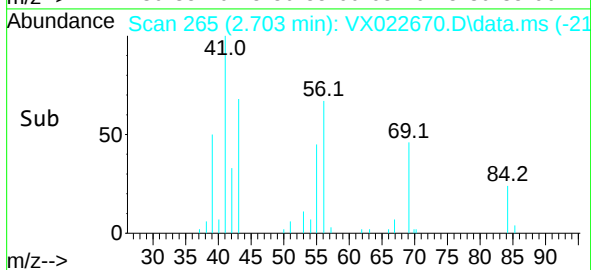
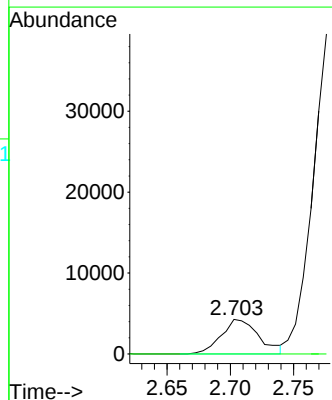
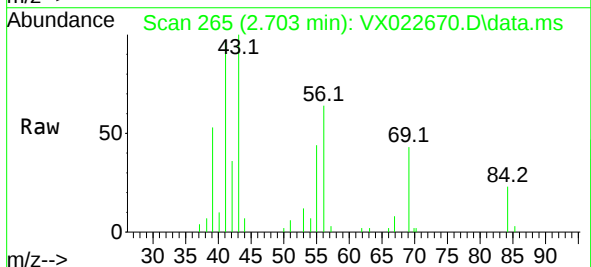
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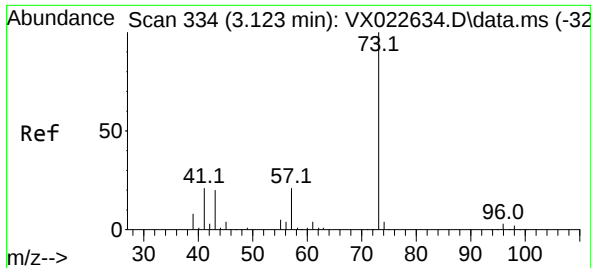
Tgt Ion: 76 Resp: 463
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 5.854 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 43 Resp: 8793
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#

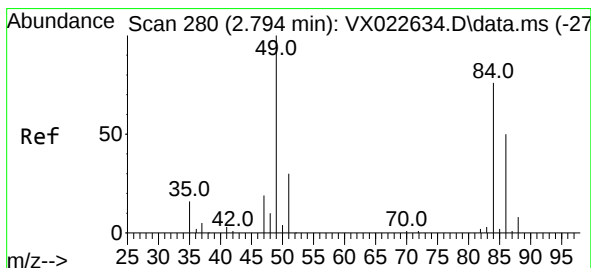
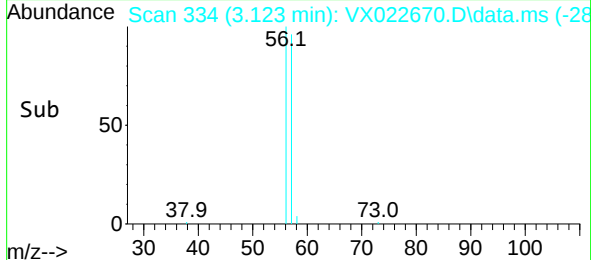
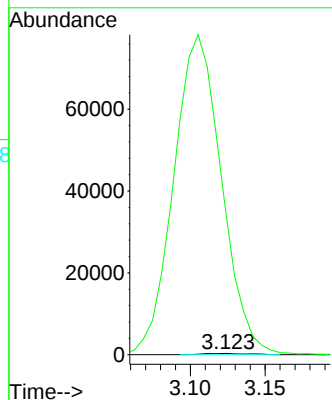
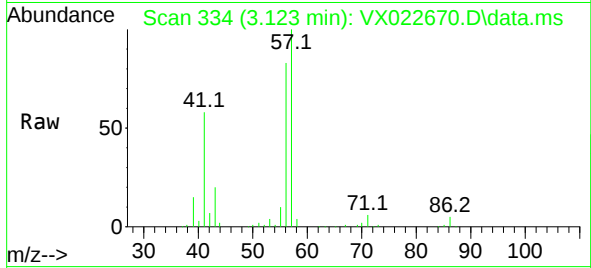




#19
Methyl tert-butyl Ether
Concen: 0.225 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022670.D
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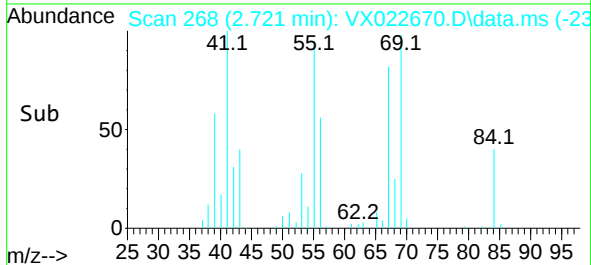
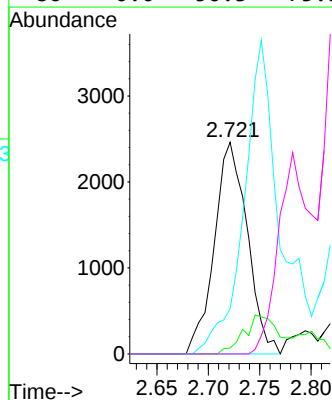
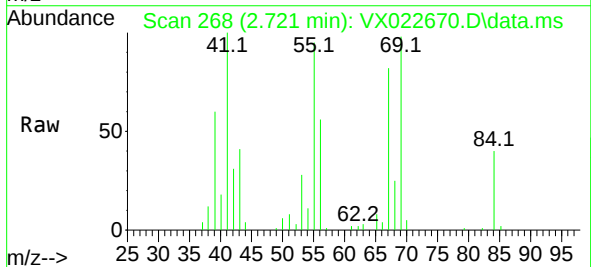
Instrument :
MSVOA_X
ClientSampled :
MW-2

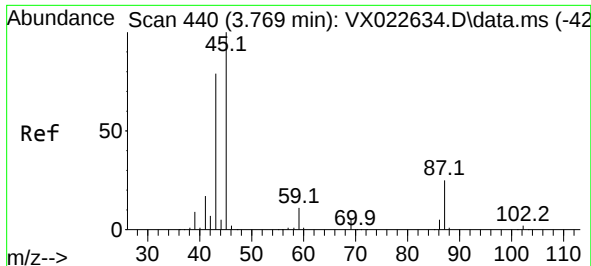
Tgt Ion: 73 Resp: 588
Ion Ratio Lower Upper
73 100
57 11228.6 17.1 25.7#



#20
Methylene Chloride
Concen: 5.447 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.073 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 84 Resp: 5487
Ion Ratio Lower Upper
84 100
49 2.8 88.6 132.8#
51 21.3 27.0 40.6#
86 0.0 50.3 75.5#

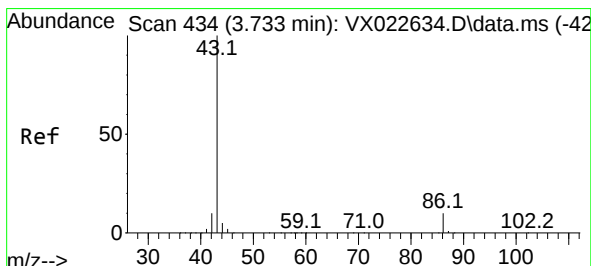
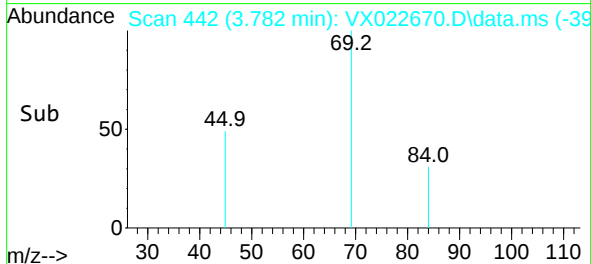
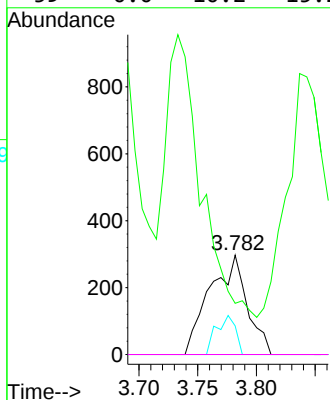
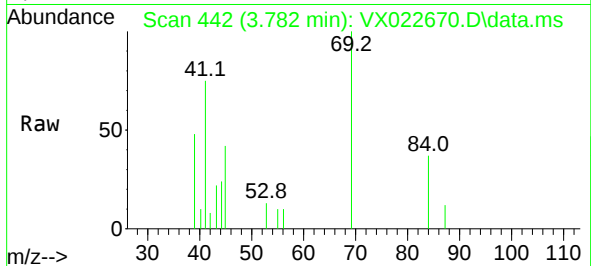




#22
Diisopropyl ether
Concen: 0.228 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.012 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

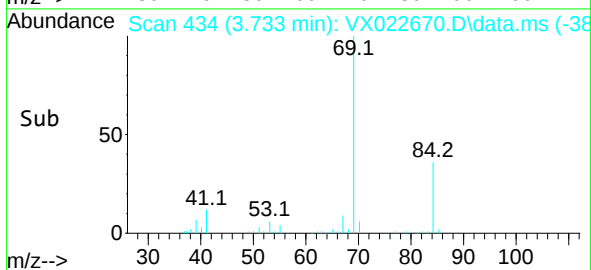
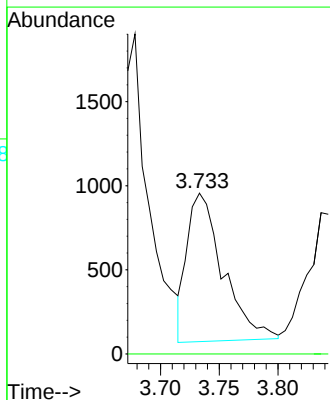
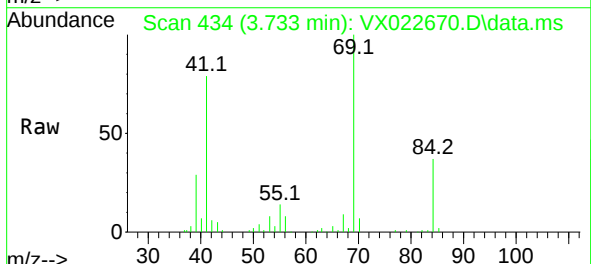
Instrument :
MSVOA_X
ClientSampled :
MW-2

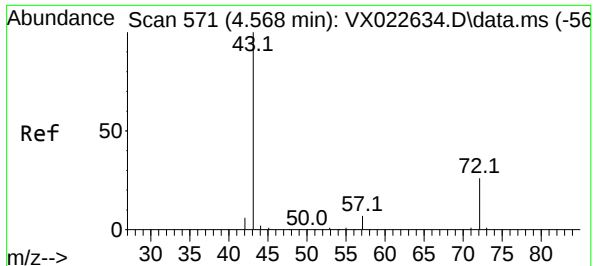
Tgt Ion: 45 Resp: 657
Ion Ratio Lower Upper
45 100
43 0.0 58.0 87.0#
87 29.0 25.4 38.0
59 0.0 10.2 15.2#



#23
Vinyl Acetate
Concen: 0.706 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 43 Resp: 1872
Ion Ratio Lower Upper
43 100
86 0.0 9.9 14.9#

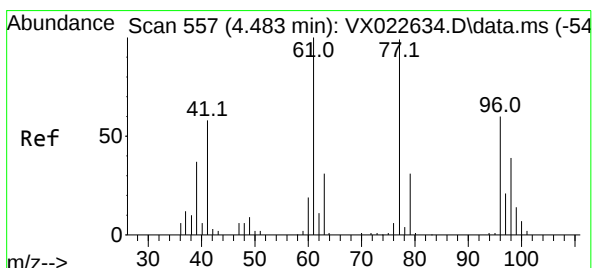
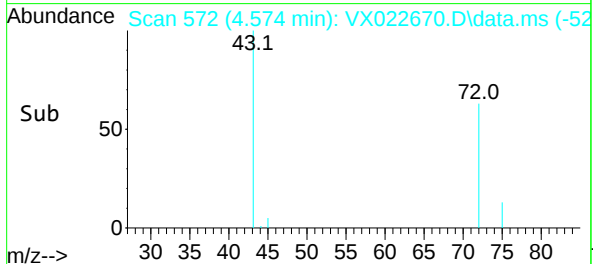
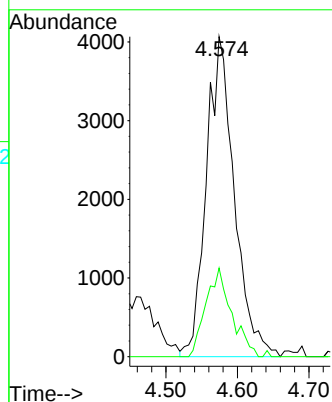
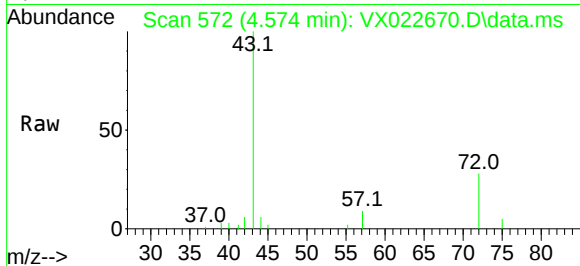




#25
2-Butanone
Concen: 13.658 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

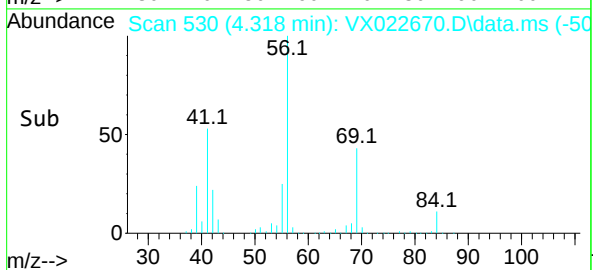
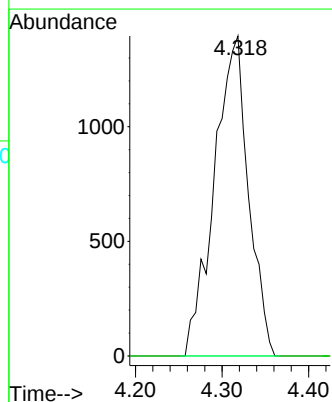
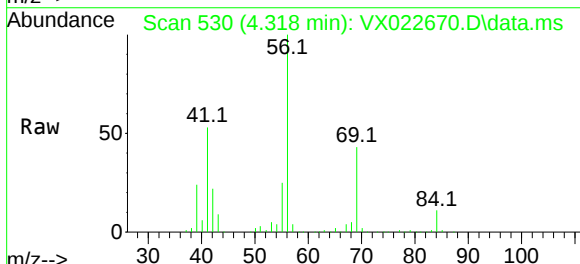
Instrument :
MSVOA_X
ClientSampled :
MW-2

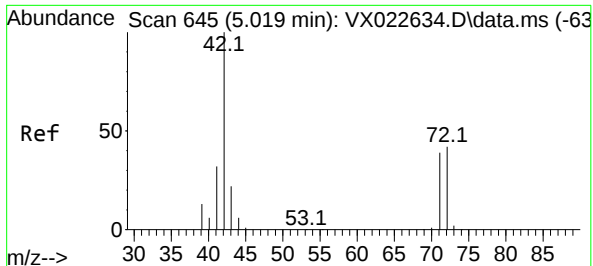
Tgt Ion: 43 Resp: 11053
Ion Ratio Lower Upper
43 100
72 27.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 3.014 ug/l
RT: 4.318 min Scan# 530
Delta R.T. -0.171 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 77 Resp: 3839
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#29

Tetrahydrofuran

Concen: 0.272 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022670.D

Acq: 11 Jun 2021 16:19

Tgt Ion: 42 Resp: 128

Ion Ratio Lower Upper

42 100

72 0.0 41.7 62.5#

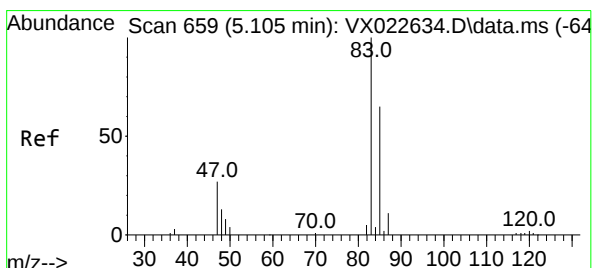
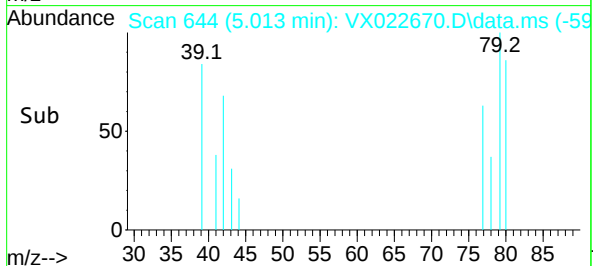
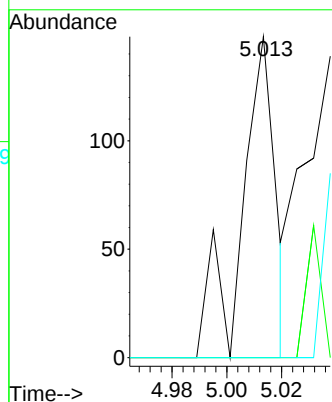
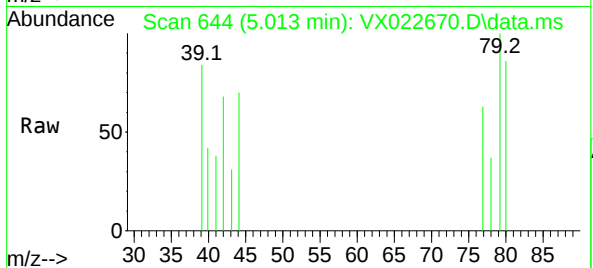
71 0.0 38.4 57.6#

Instrument :

MSVOA_X

ClientSampled :

MW-2



#30

Chloroform

Concen: 2.789 ug/l

RT: 5.184 min Scan# 672

Delta R.T. 0.079 min

Lab File: VX022670.D

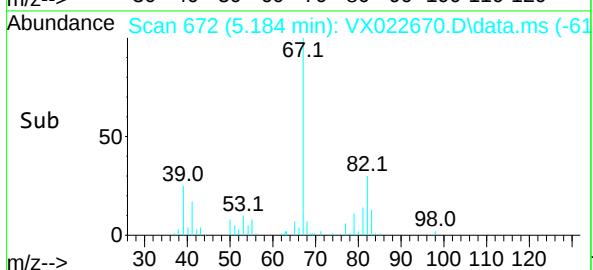
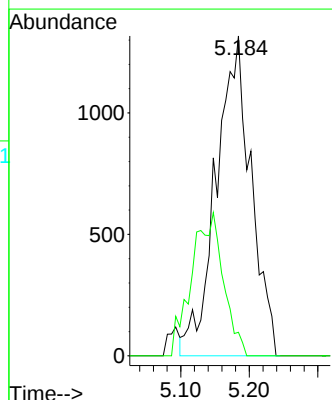
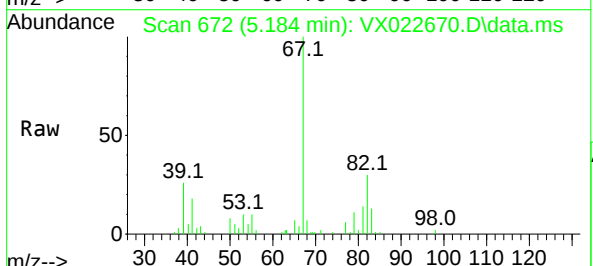
Acq: 11 Jun 2021 16:19

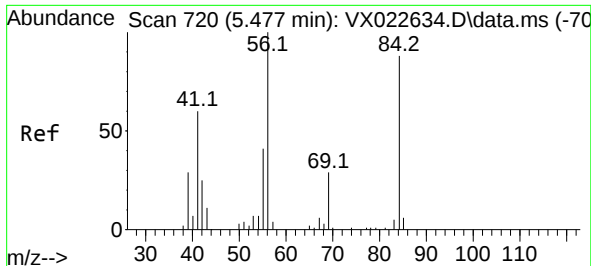
Tgt Ion: 83 Resp: 4644

Ion Ratio Lower Upper

83 100

85 7.4 52.0 78.0#

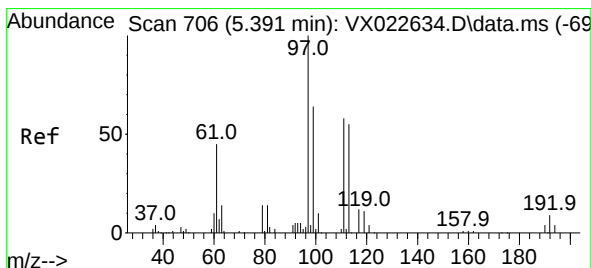
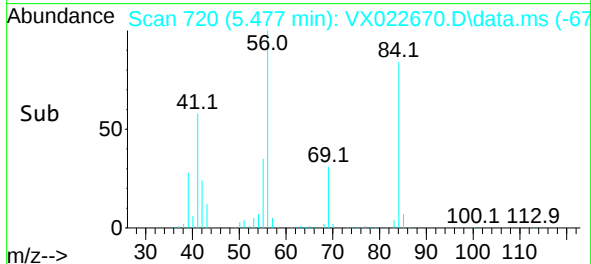
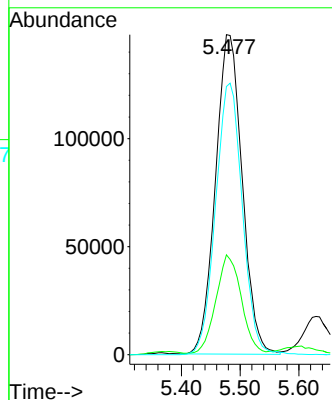
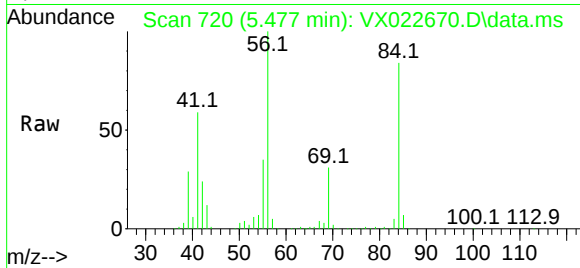




#31
Cyclohexane
Concen: 348.151 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

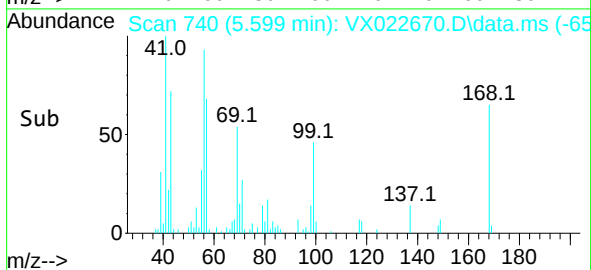
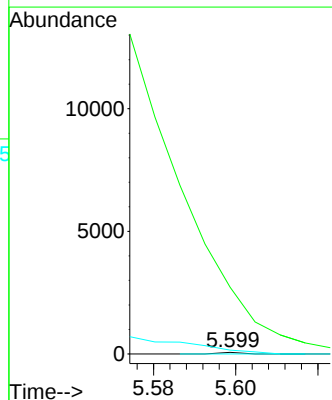
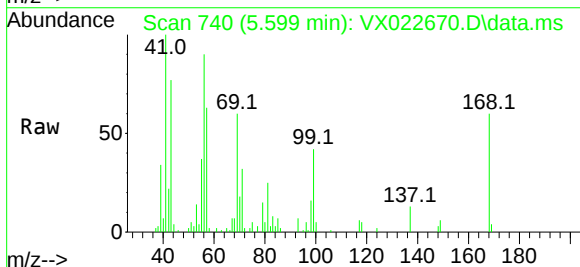
Instrument :
MSVOA_X
ClientSampleId :
MW-2

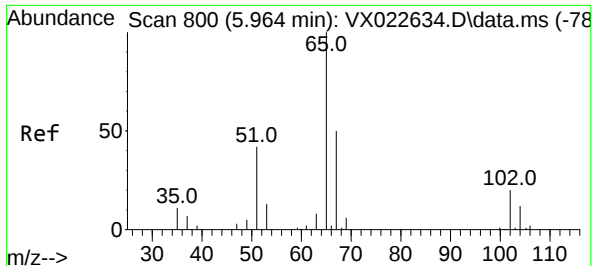
Tgt Ion:	56	Resp:	468041
Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.3	37.9
84	84.0	71.4	107.0



#32
1,1,1-Trichloroethane
Concen: 0.924 ug/l
RT: 5.599 min Scan# 740
Delta R.T. 0.208 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion:	97	Resp:	25
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	0.0	34.2	51.4#



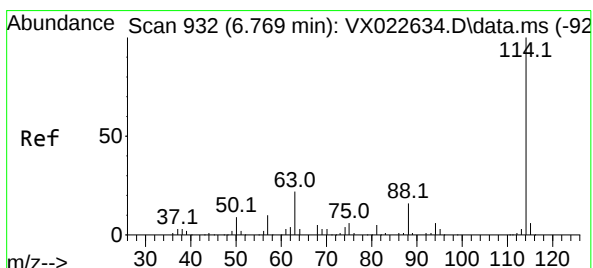
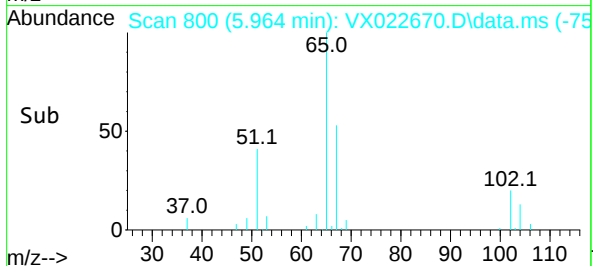
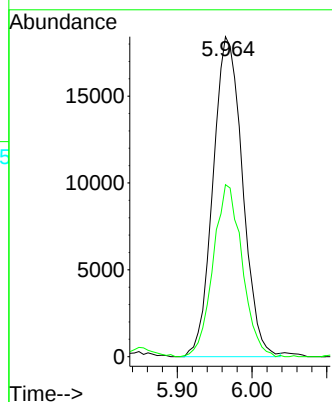
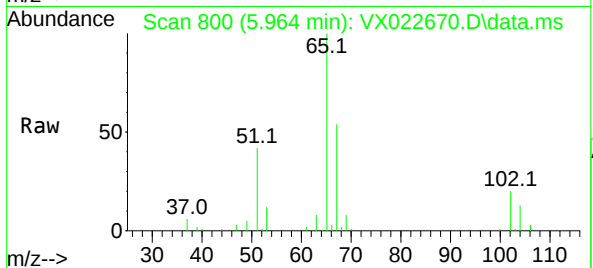


#33

1,2-Dichloroethane-d4
Concen: 45.323 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

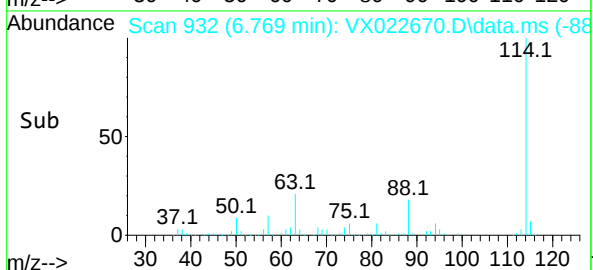
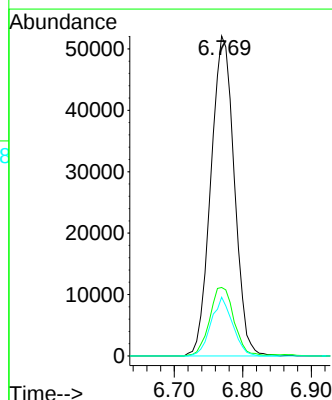
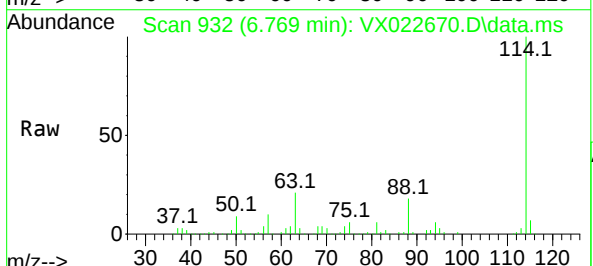
Tgt Ion: 65 Resp: 50507
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

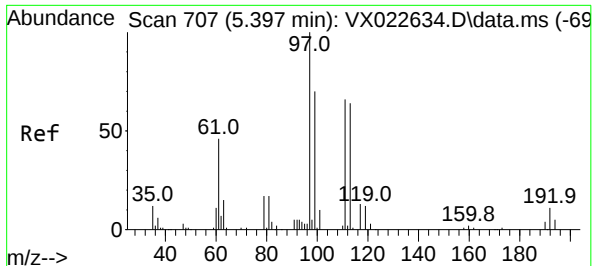


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 114 Resp: 123495
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 18.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.772 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022670.D

Acq: 11 Jun 2021 16:19

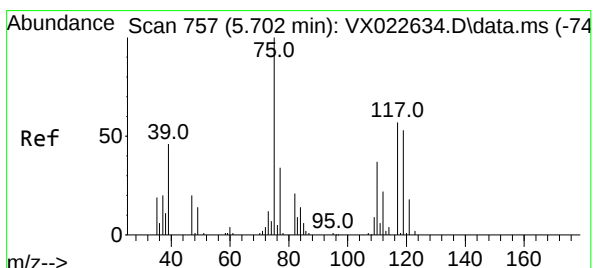
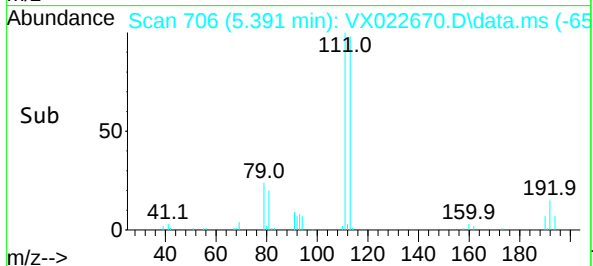
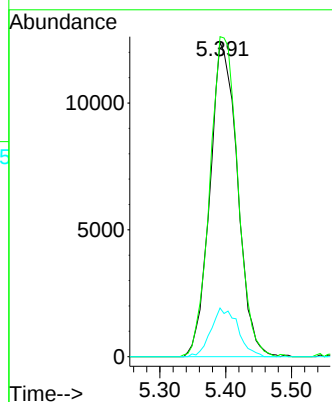
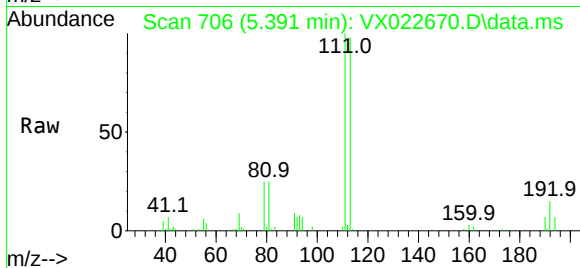
Tgt Ion:113 Resp: 36065

Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

192 15.2 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.382 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX022670.D

Acq: 11 Jun 2021 16:19

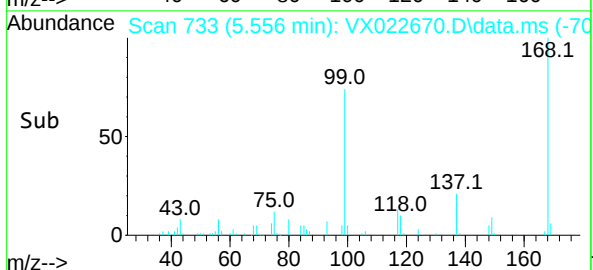
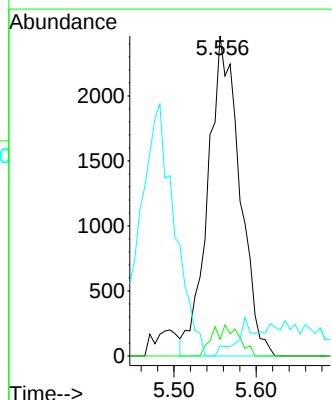
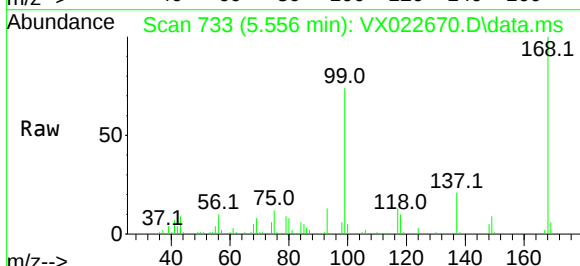
Tgt Ion: 75 Resp: 6622

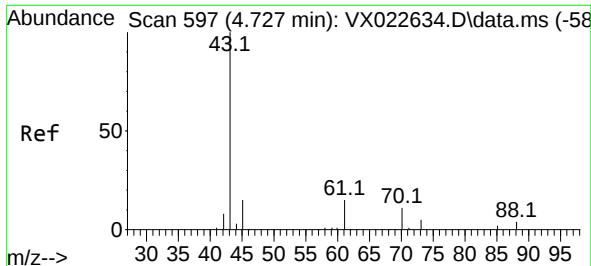
Ion Ratio Lower Upper

75 100

110 8.0 18.1 54.4#

77 0.0 25.3 37.9#

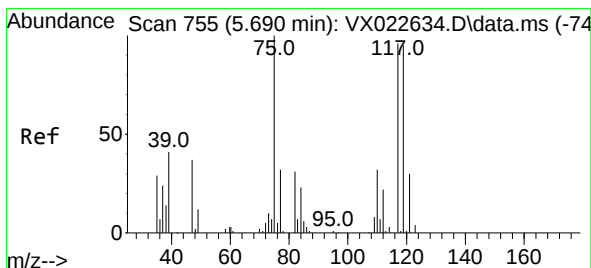
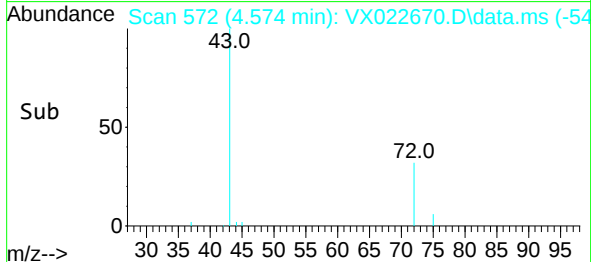
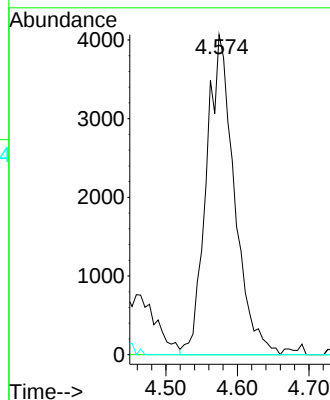
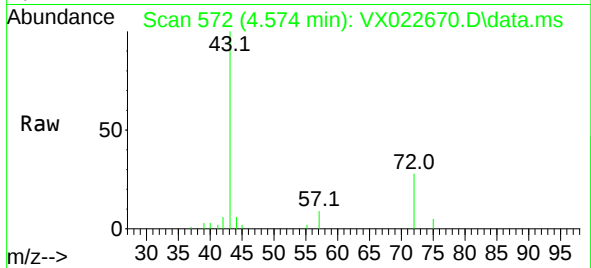




#37
Ethyl Acetate
Concen: 7.067 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.153 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

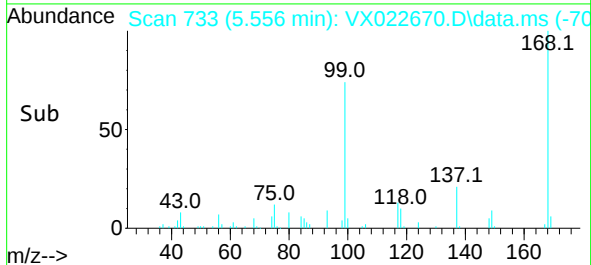
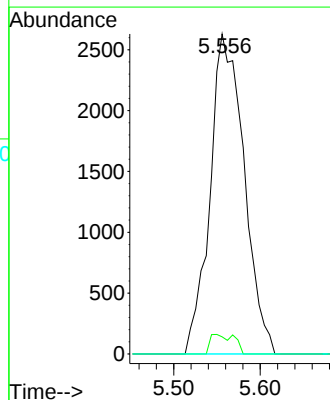
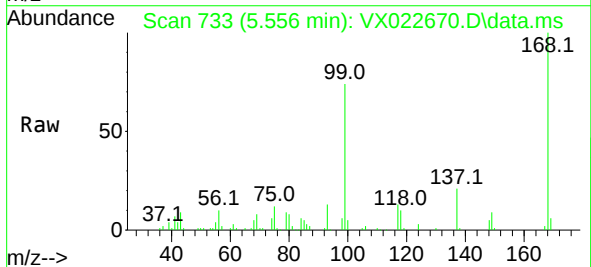
Instrument :
MSVOA_X
ClientSampled :
MW-2

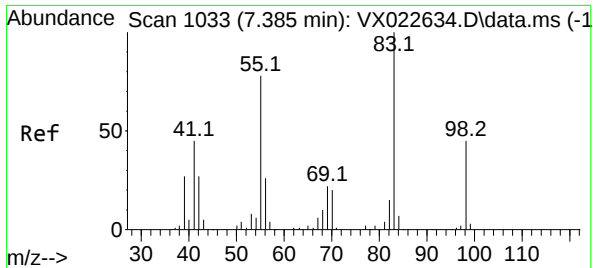
Tgt Ion:	43	Resp:	11053
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#



#38
Carbon Tetrachloride
Concen: 6.820 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion:	117	Resp:	7178
Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.8	37.2#

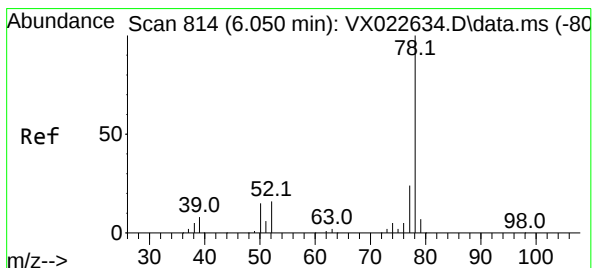
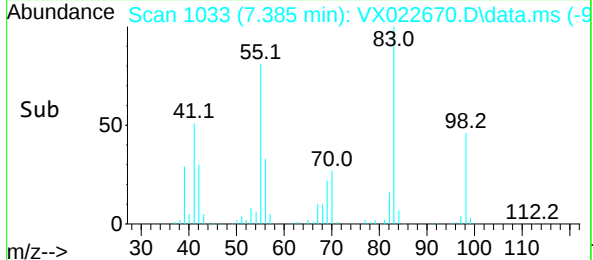
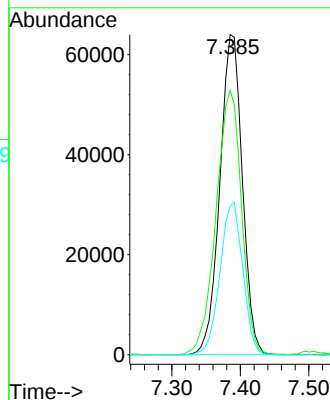
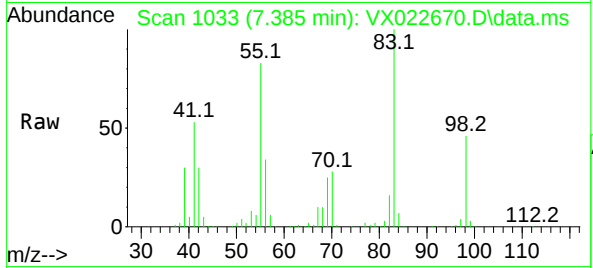




#39
Methylcyclohexane
Concen: 113.604 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

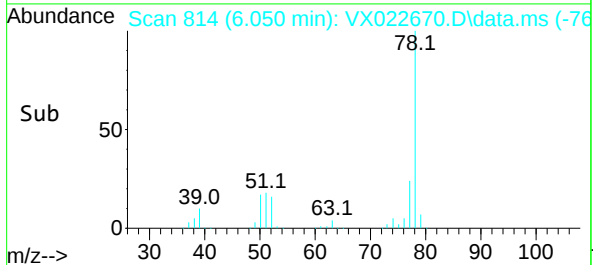
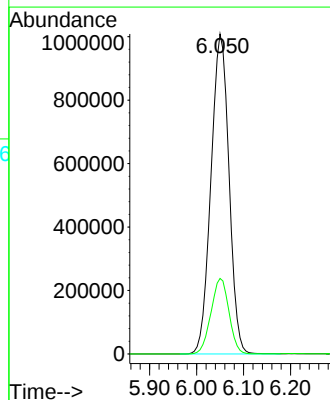
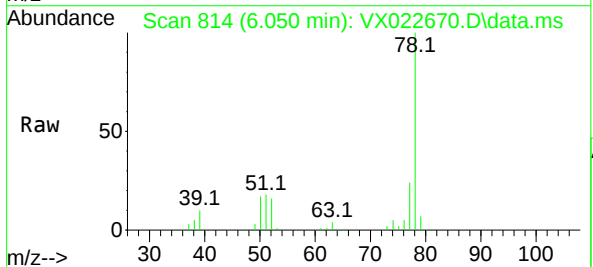
Instrument :
MSVOA_X
ClientSampleId :
MW-2

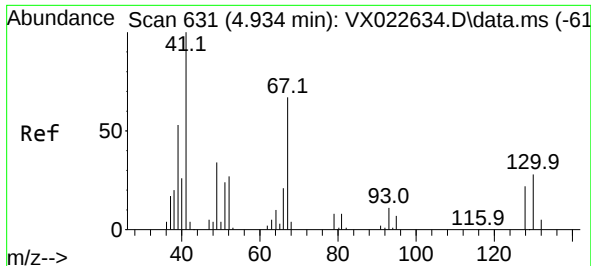
Tgt Ion: 83 Resp: 145827
Ion Ratio Lower Upper
83 100
55 82.4 58.9 88.3
98 46.4 38.1 57.1



#40
Benzene
Concen: 733.099 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 78 Resp: 2683717
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

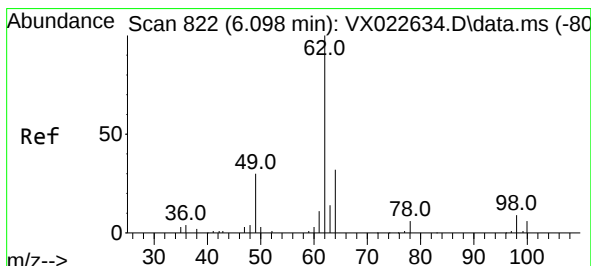
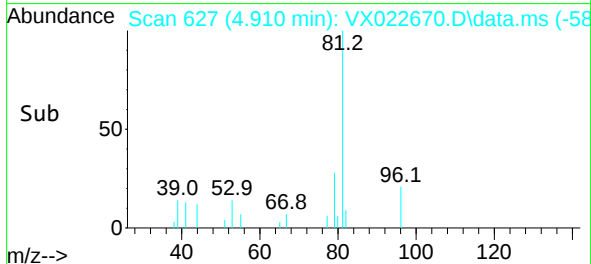
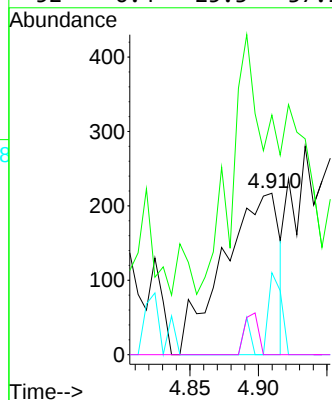
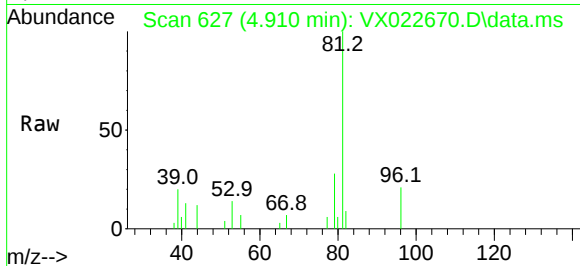




#41
Methacrylonitrile
Concen: 0.731 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.018 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

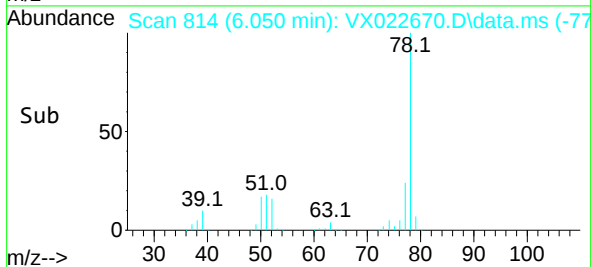
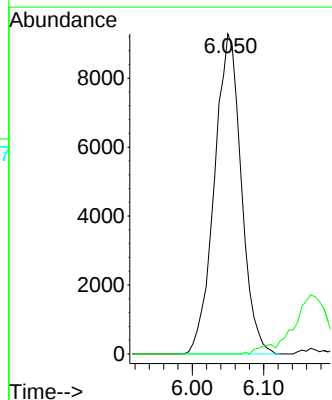
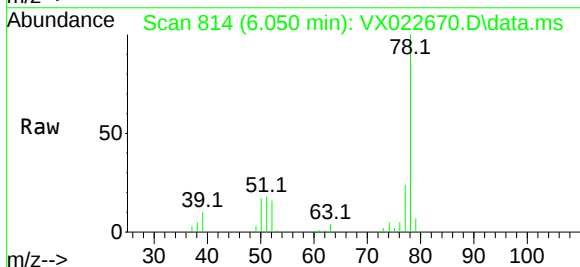
Instrument :
MSVOA_X
ClientSampleId :
MW-2

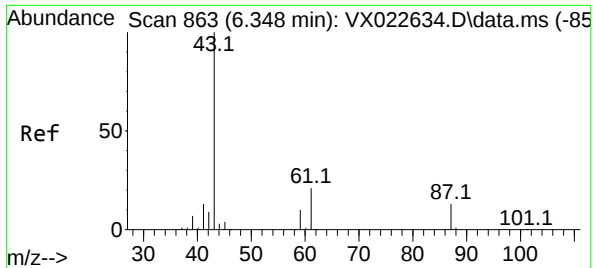
Tgt Ion:	41	Resp:	613
Ion	Ratio	Lower	Upper
41	100		
39	82.1	42.5	63.7#
67	0.0	65.0	97.6#
52	6.4	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 17.996 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.048 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion:	62	Resp:	24232
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

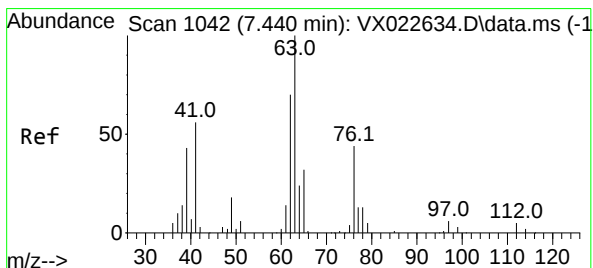
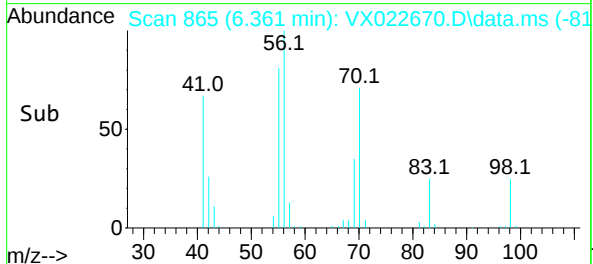
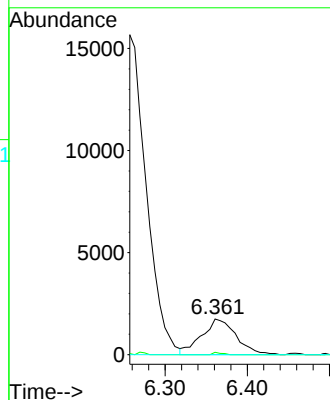
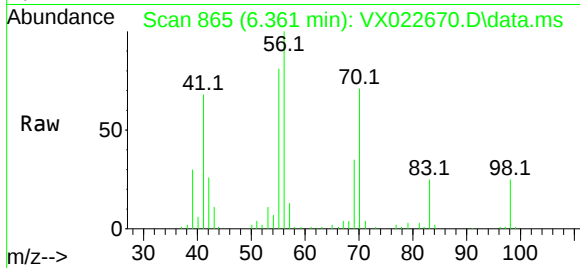




#43
Isopropyl Acetate
Concen: 2.052 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.013 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

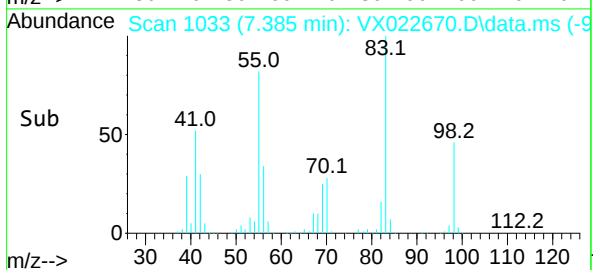
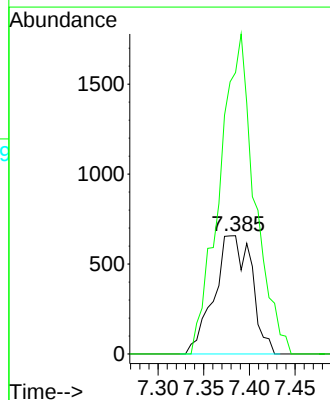
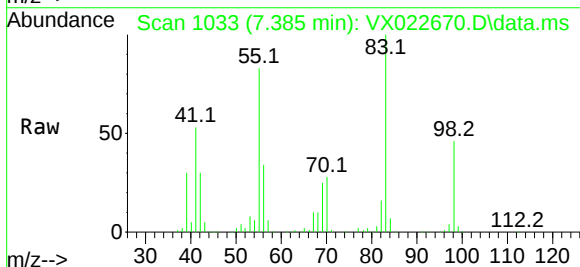
Instrument :
MSVOA_X
ClientSampled :
MW-2

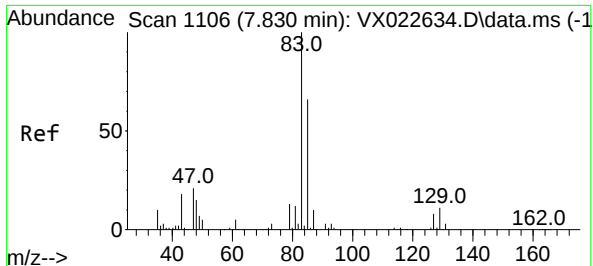
Tgt Ion: 43 Resp: 5067
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#45
1,2-Dichloropropane
Concen: 1.902 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.055 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 63 Resp: 1879
Ion Ratio Lower Upper
63 100
65 237.8 25.7 38.5#

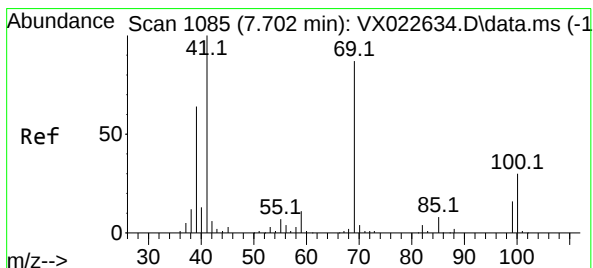
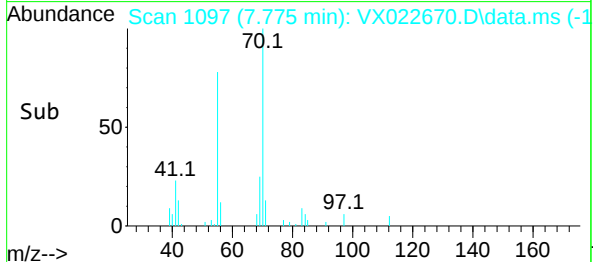
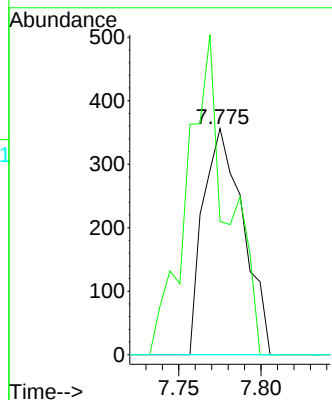
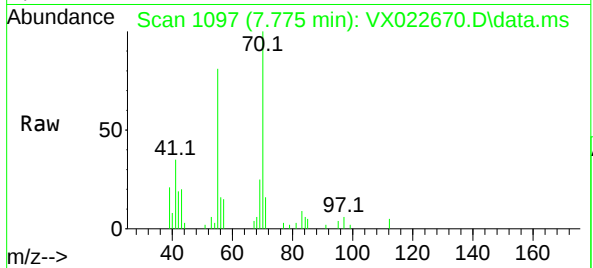




#47
Bromodichloromethane
Concen: 3.123 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.055 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

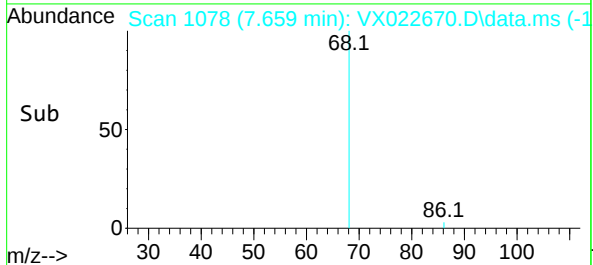
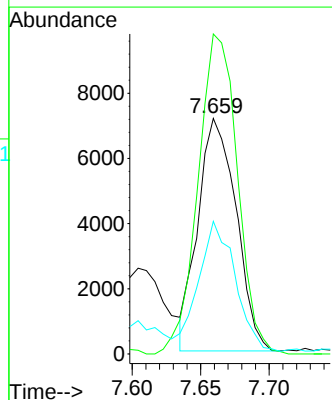
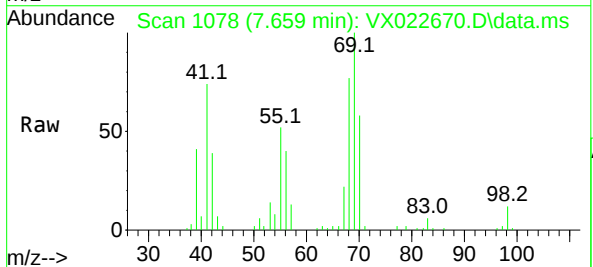
Instrument :
MSVOA_X
ClientSampled :
MW-2

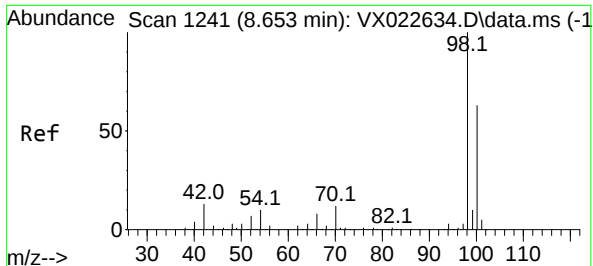
Tgt Ion: 83 Resp: 604
Ion Ratio Lower Upper
83 100
85 59.0 51.4 77.0
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 11.661 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 41 Resp: 13826
Ion Ratio Lower Upper
41 100
69 142.2 76.0 114.0#
39 54.2 44.6 67.0

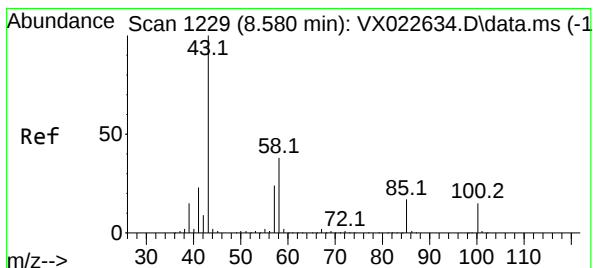
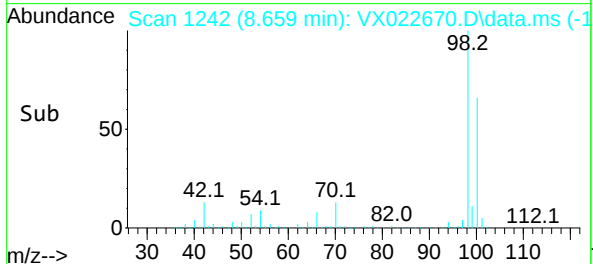
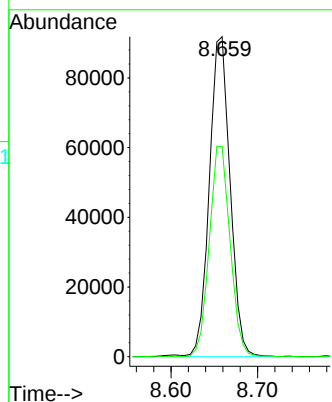
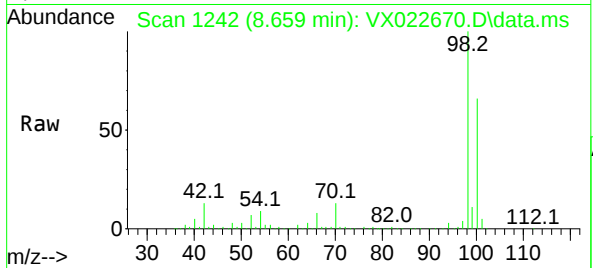




#50
Toluene-d8
Concen: 49.159 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

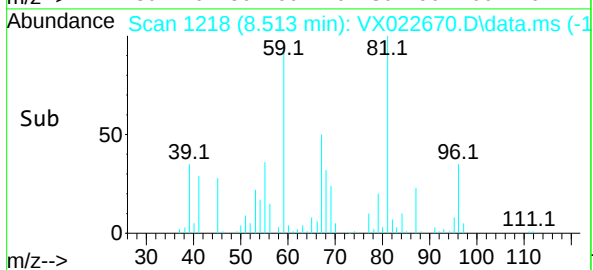
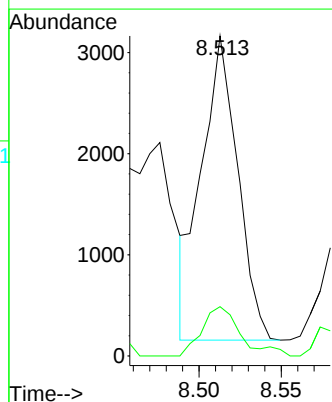
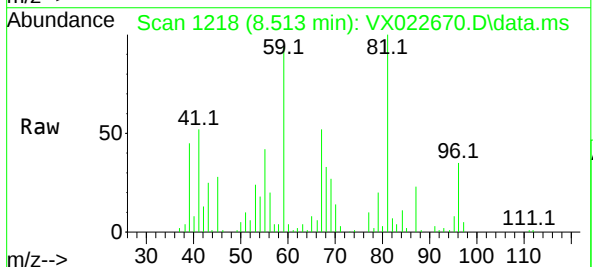
Instrument :
MSVOA_X
ClientSampled :
MW-2

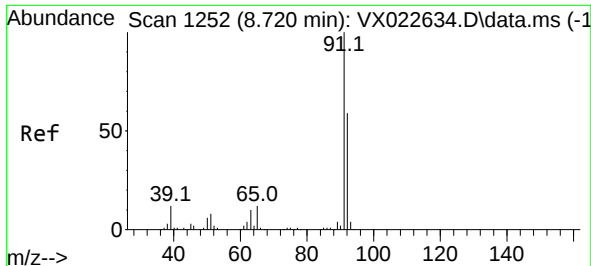
Tgt Ion: 98 Resp: 152691
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 2.935 ug/l
RT: 8.513 min Scan# 1218
Delta R.T. -0.067 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 43 Resp: 4602
Ion Ratio Lower Upper
43 100
58 17.2 35.4 53.0#

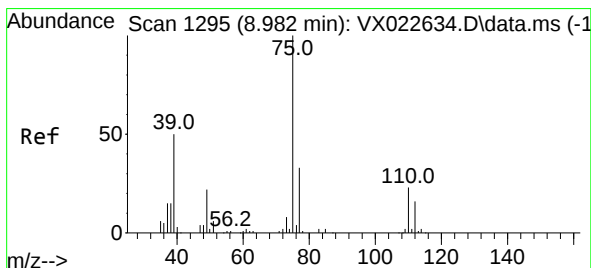
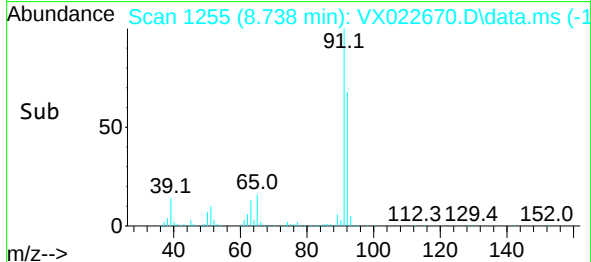
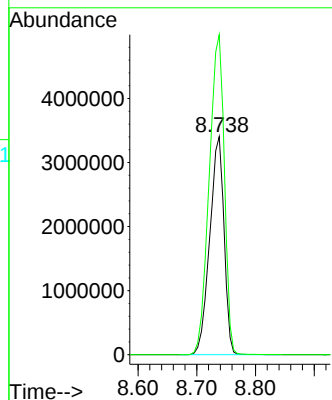
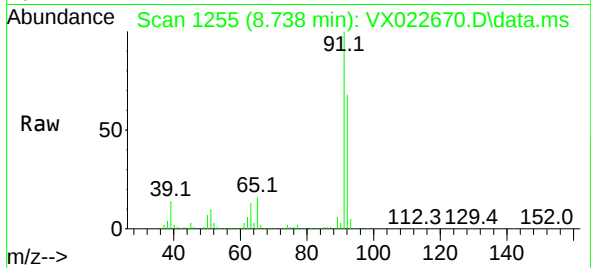




#52
Toluene
Concen: 2524.580 ug/l
RT: 8.738 min Scan# 1255
Delta R.T. 0.018 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

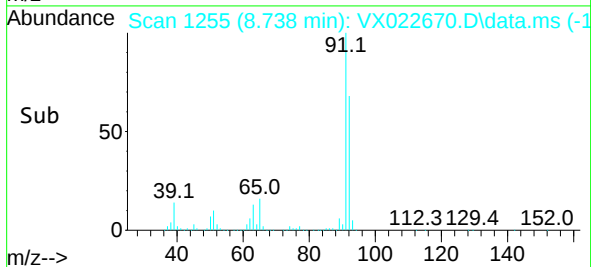
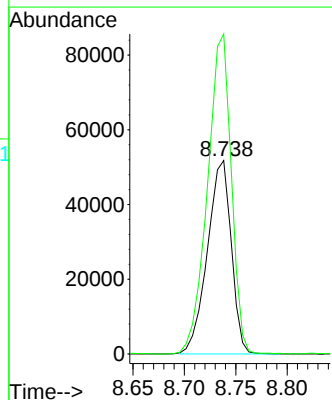
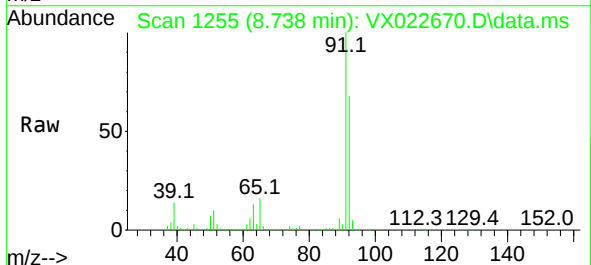
Instrument :
MSVOA_X
ClientSampled :
MW-2

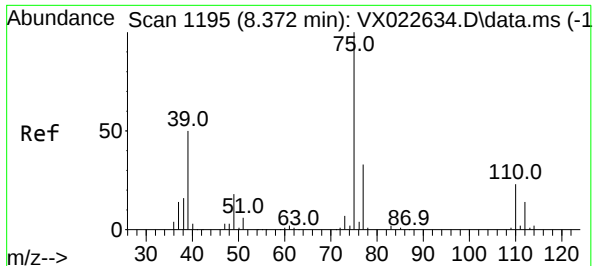
Tgt Ion: 92 Resp: 5752039
Ion Ratio Lower Upper
92 100
91 155.6 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 54.119 ug/l
RT: 8.738 min Scan# 1255
Delta R.T. -0.244 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 75 Resp: 83587
Ion Ratio Lower Upper
75 100
77 165.1 24.9 37.3#

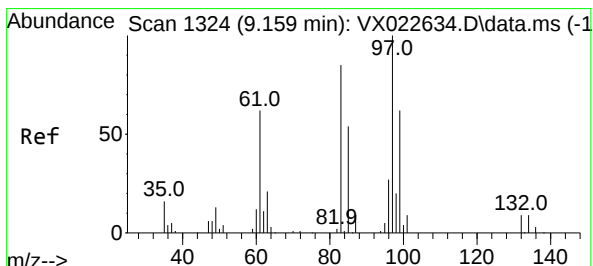
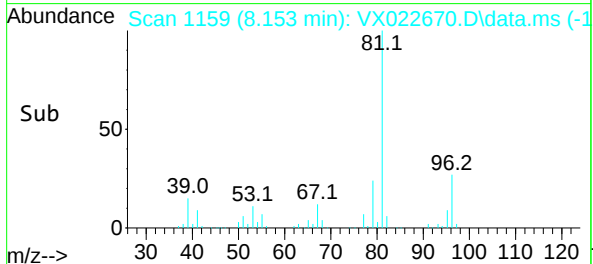
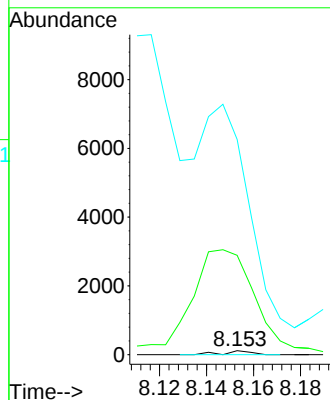
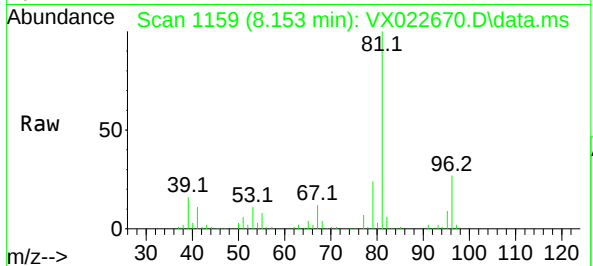




#54
 cis-1,3-Dichloropropene
 Concen: 2.550 ug/l
 RT: 8.153 min Scan# 1159
 Delta R.T. -0.219 min
 Lab File: VX022670.D
 Acq: 11 Jun 2021 16:19

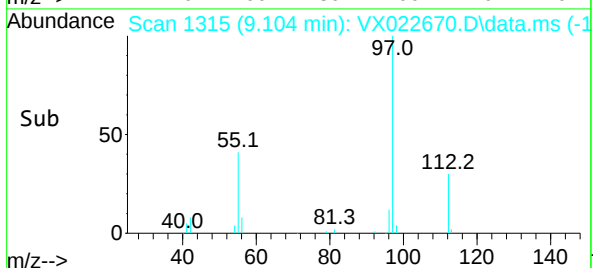
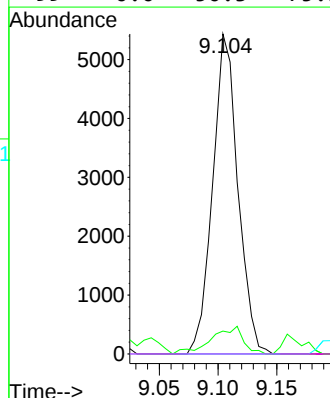
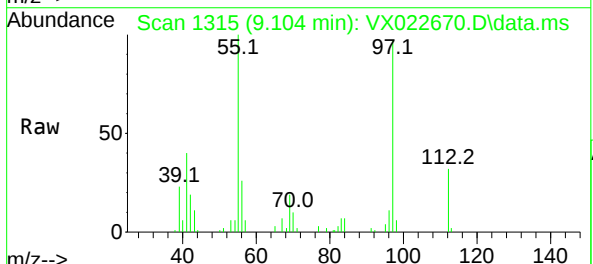
Instrument :
 MSVOA_X
 ClientSampled :
 MW-2

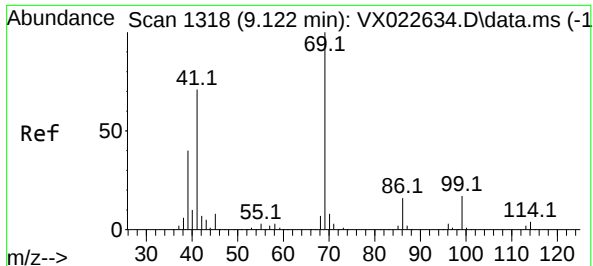
Tgt Ion: 75 Resp: 93
 Ion Ratio Lower Upper
 75 100
 77 2112.7 25.7 38.5#
 39 4408.5 35.1 52.7#



#55
 1,1,2-Trichloroethane
 Concen: 8.720 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.055 min
 Lab File: VX022670.D
 Acq: 11 Jun 2021 16:19

Tgt Ion: 97 Resp: 8129
 Ion Ratio Lower Upper
 97 100
 83 5.8 69.3 103.9#
 85 0.0 44.3 66.5#
 99 0.0 50.3 75.5#





#56

Ethyl methacrylate

Concen: 3.533 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.012 min

Lab File: VX022670.D

Acq: 11 Jun 2021 16:19

Tgt Ion: 69 Resp: 2191

Ion Ratio Lower Upper

69 100

41 187.5 46.8 70.2#

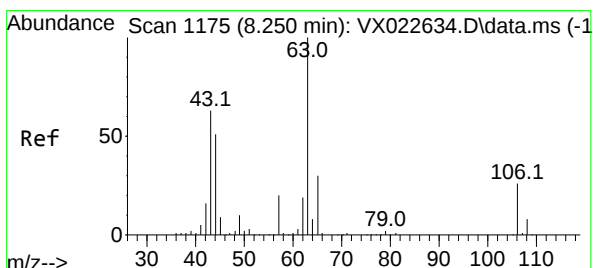
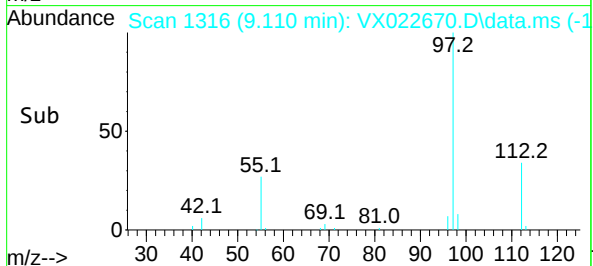
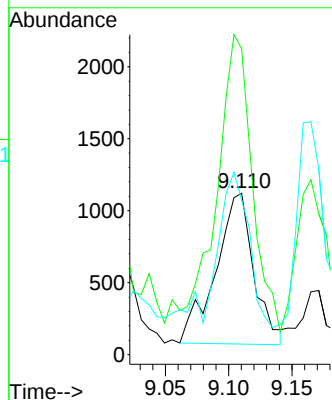
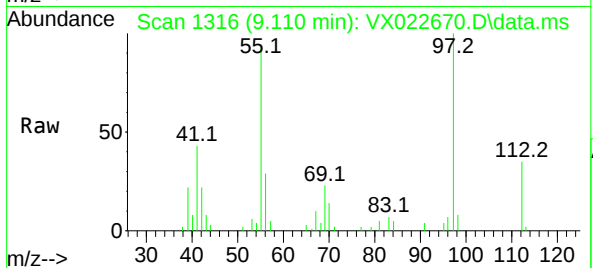
39 88.6 24.7 37.1#

Instrument :

MSVOA_X

ClientSampleId :

MW-2



#58

2-Chloroethyl Vinyl ether

Concen: 2.270 ug/l

RT: 8.147 min Scan# 1158

Delta R.T. -0.104 min

Lab File: VX022670.D

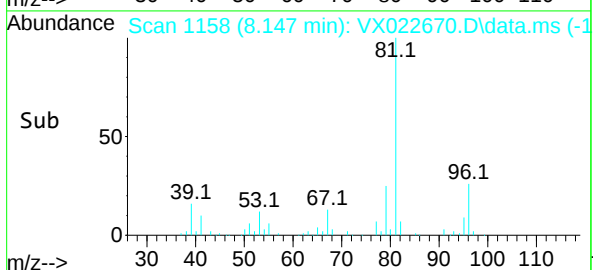
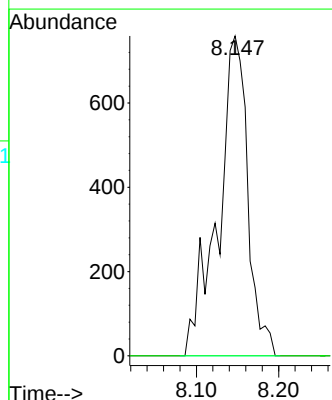
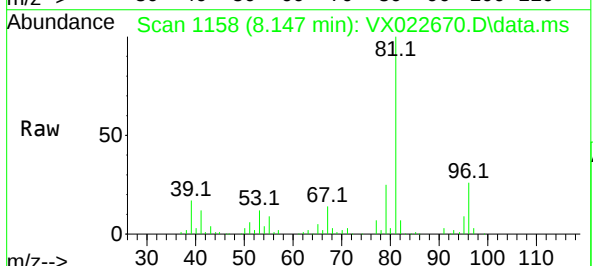
Acq: 11 Jun 2021 16:19

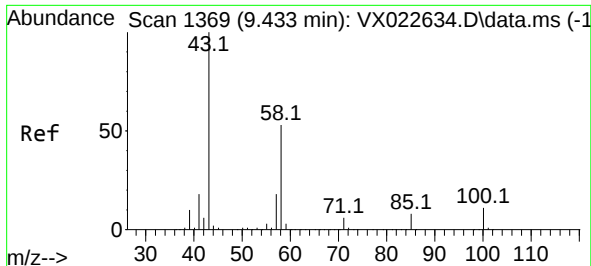
Tgt Ion: 63 Resp: 1908

Ion Ratio Lower Upper

63 100

106 0.0 23.5 35.3#

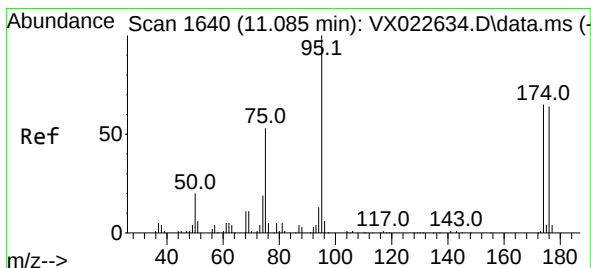
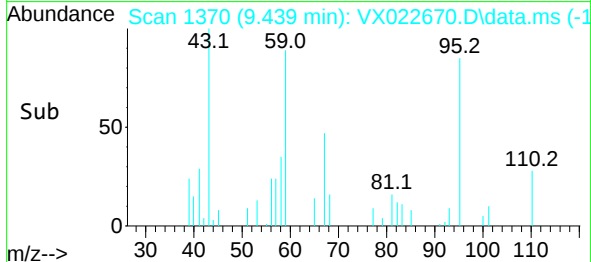
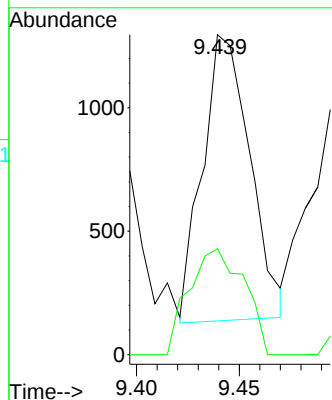
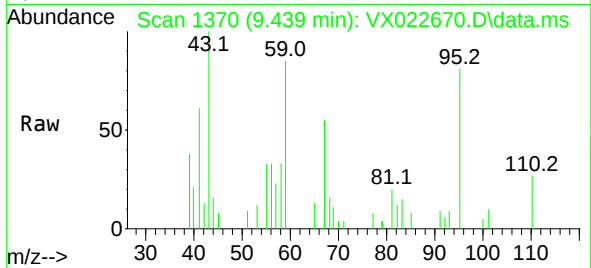




#59
2-Hexanone
Concen: 1.552 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

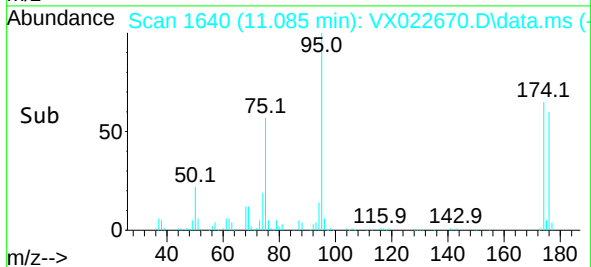
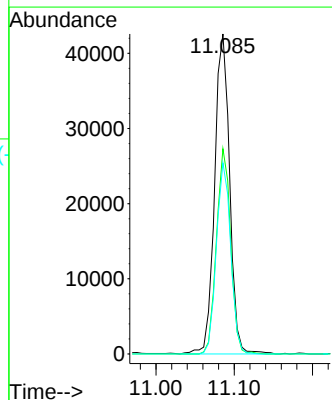
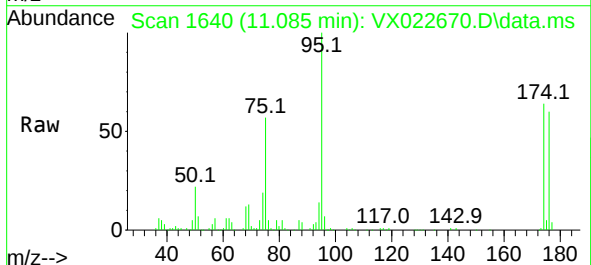
Instrument :
MSVOA_X
ClientSampled :
MW-2

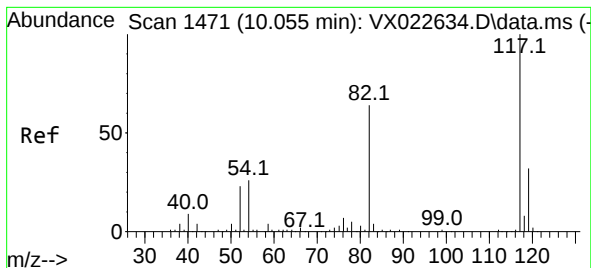
Tgt Ion: 43 Resp: 1859
Ion Ratio Lower Upper
43 100
58 43.2 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 48.307 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 95 Resp: 56747
Ion Ratio Lower Upper
95 100
174 60.6 0.0 154.6
176 56.9 0.0 155.8

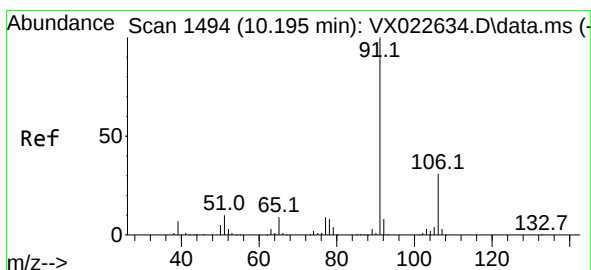
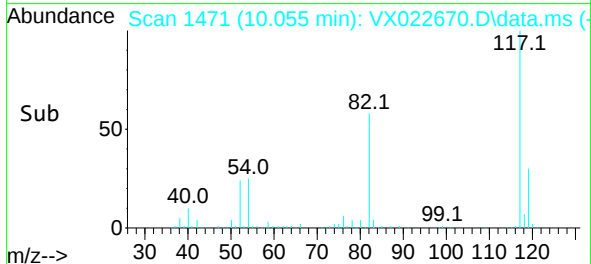
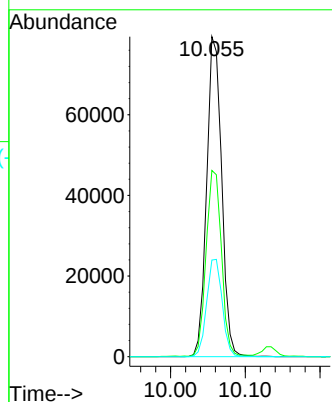
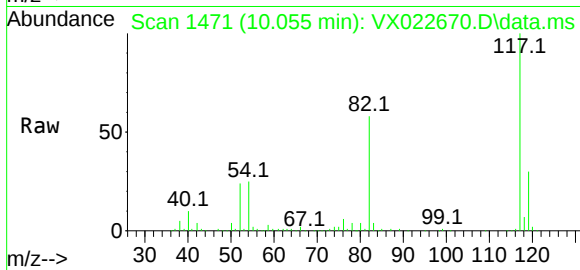




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

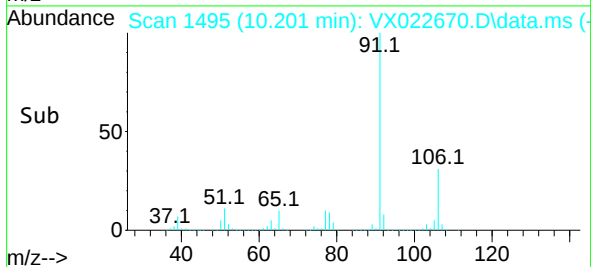
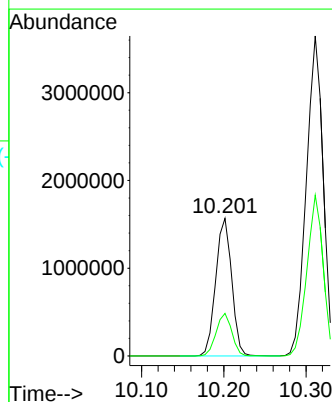
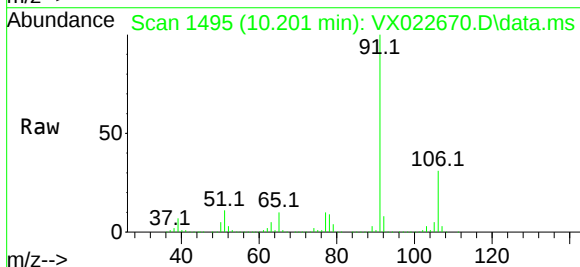
Instrument :
MSVOA_X
ClientSampled :
MW-2

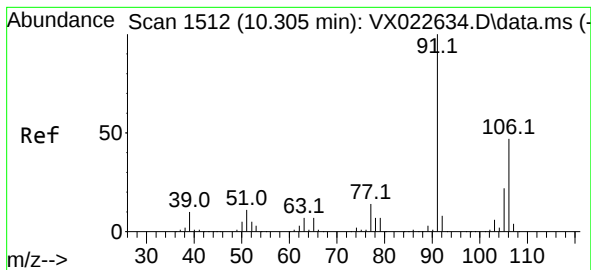
Tgt Ion:117 Resp: 110516
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 30.2 26.6 39.8



#67
Ethyl Benzene
Concen: 498.382 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 91 Resp: 2113296
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

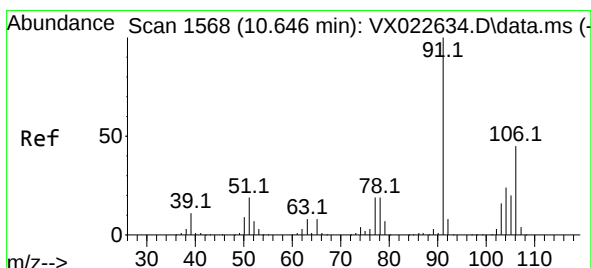
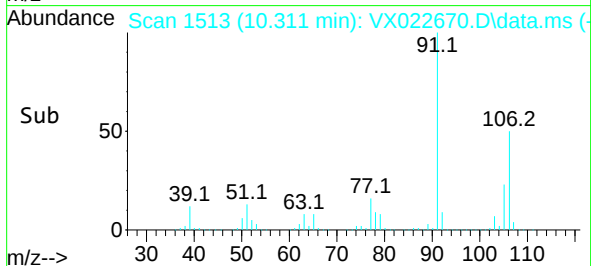
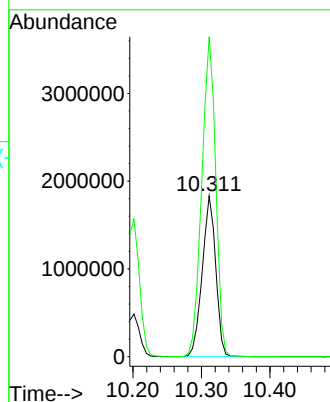
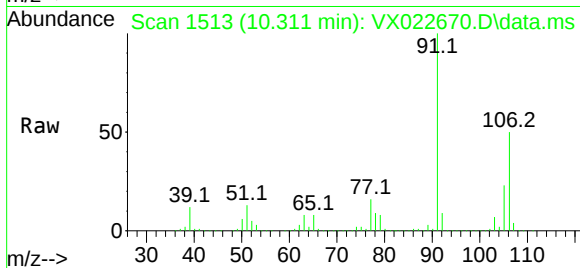




#68
m/p-Xylenes
Concen: 1634.807 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

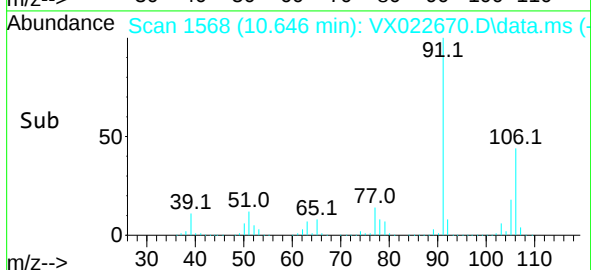
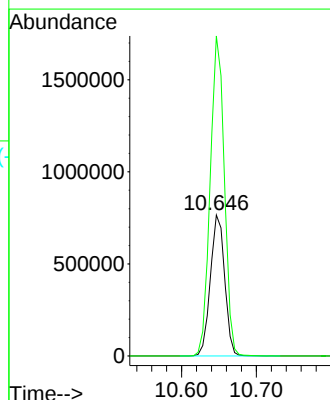
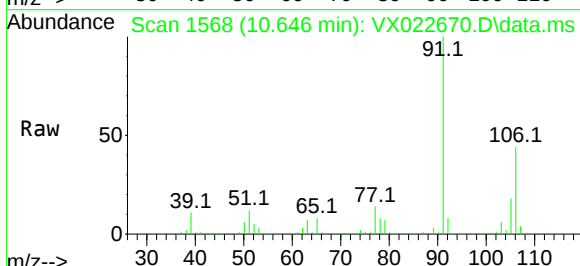
Instrument :
MSVOA_X
ClientSampleId :
MW-2

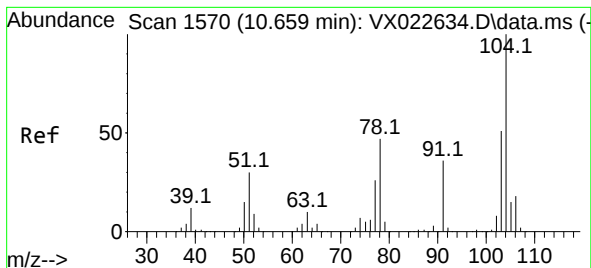
Tgt Ion:106 Resp: 2510878
Ion Ratio Lower Upper
106 100
91 205.8 162.8 244.2



#69
o-Xylene
Concen: 682.200 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion:106 Resp: 1015203
Ion Ratio Lower Upper
106 100
91 224.7 108.1 324.2





#70

Styrene

Concen: 20.609 ug/l

RT: 10.646 min Scan# 1568

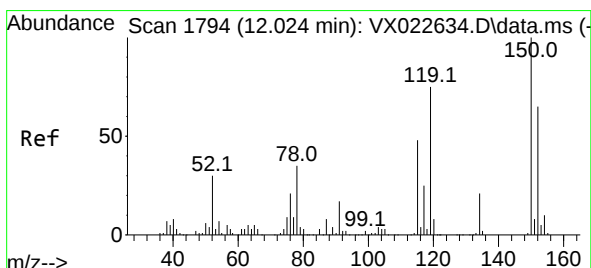
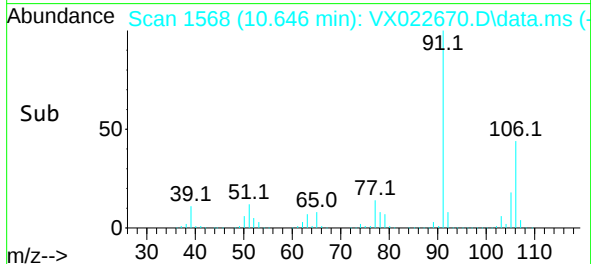
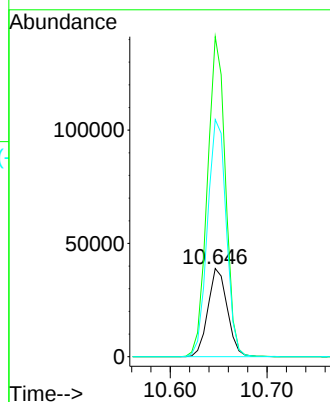
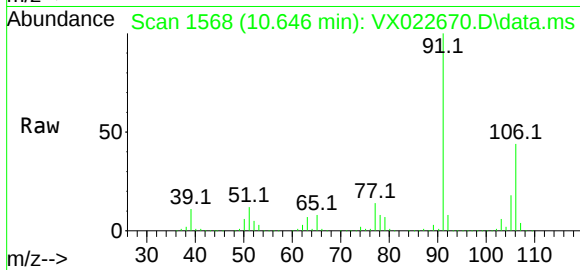
Delta R.T. -0.013 min

Lab File: VX022670.D

Acq: 11 Jun 2021 16:19

Tgt Ion:	104	Resp:	54221
Ion Ratio	Lower	Upper	
104	100		
78	338.4	40.0	60.0#
103	261.6	43.4	65.0#

Instrument :
MSVOA_X
ClientSampleId :
MW-2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

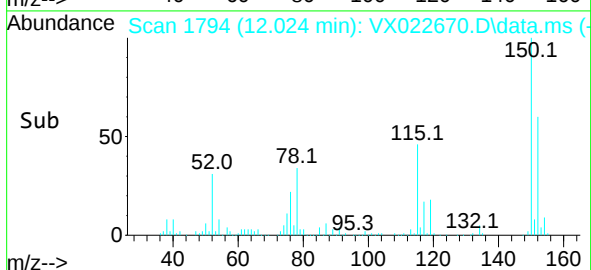
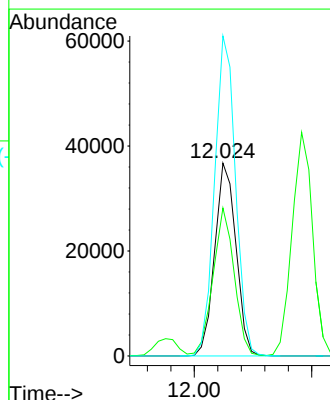
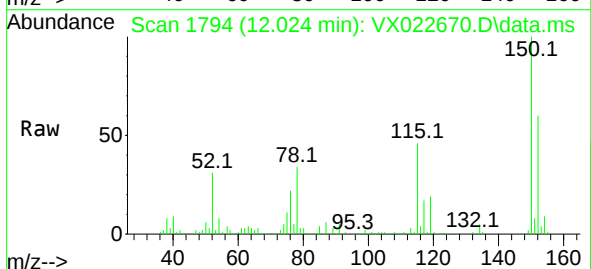
RT: 12.024 min Scan# 1794

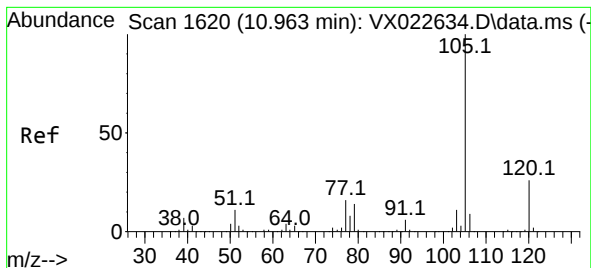
Delta R.T. 0.000 min

Lab File: VX022670.D

Acq: 11 Jun 2021 16:19

Tgt Ion:	152	Resp:	46263
Ion Ratio	Lower	Upper	
152	100		
115	76.1	41.1	123.3
150	163.0	0.0	349.0





#73

Isopropylbenzene

Concen: 84.287 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX022670.D

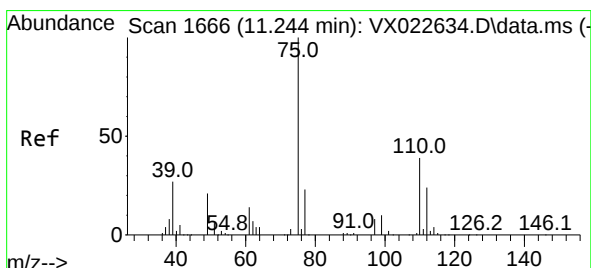
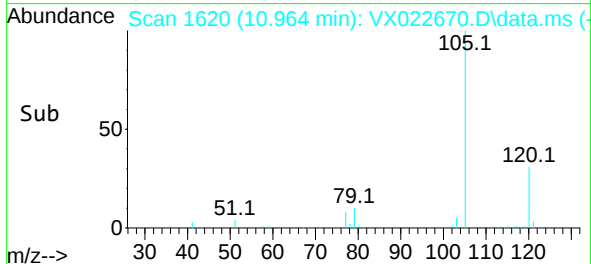
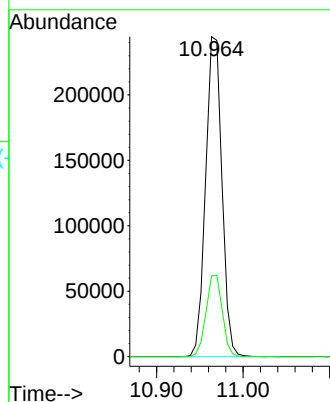
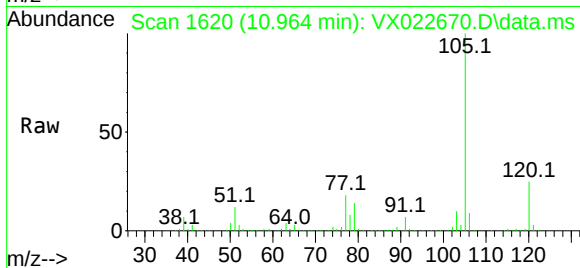
Acq: 11 Jun 2021 16:19

Tgt Ion:105 Resp: 320181

Ion Ratio Lower Upper

105 100

120 25.4 13.2 39.6



#76

1,2,3-Trichloropropane

Concen: 4.716 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX022670.D

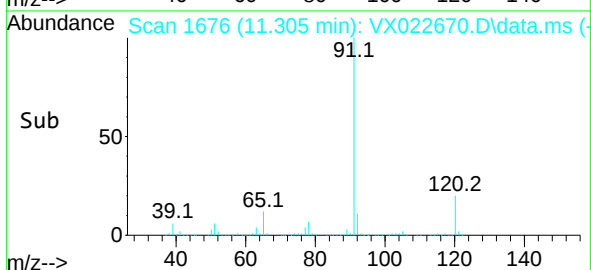
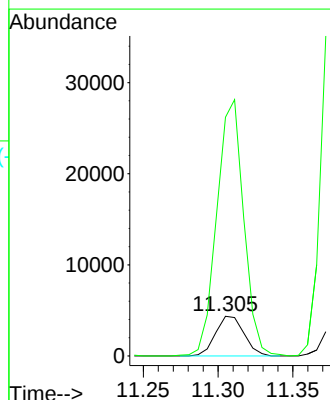
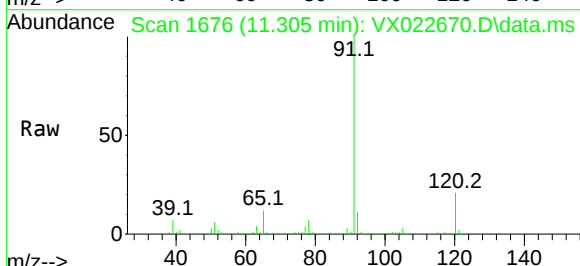
Acq: 11 Jun 2021 16:19

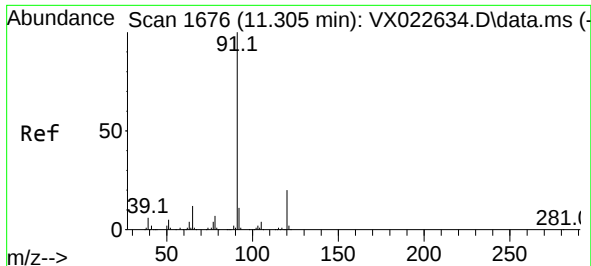
Tgt Ion: 75 Resp: 5785

Ion Ratio Lower Upper

75 100

77 608.1 19.1 57.5#

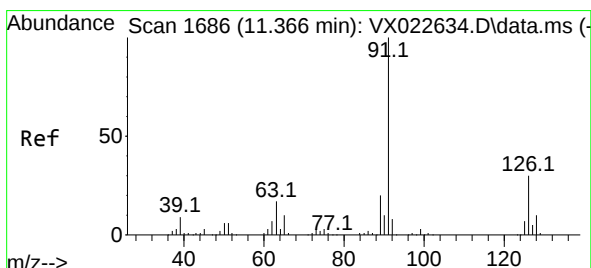
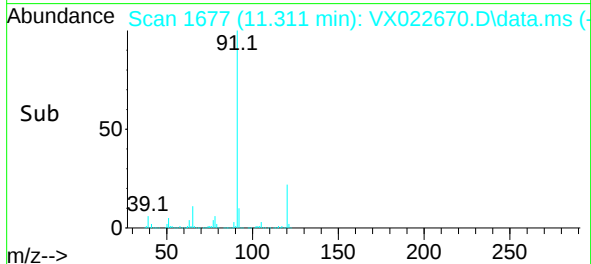
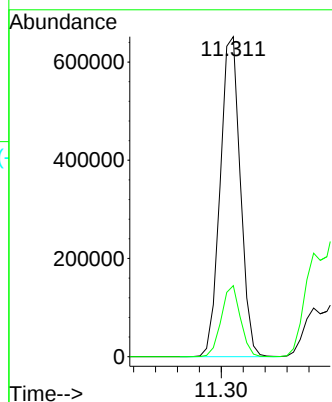
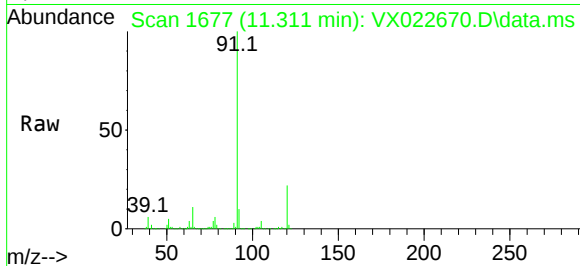




#78
n-propylbenzene
Concen: 181.312 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

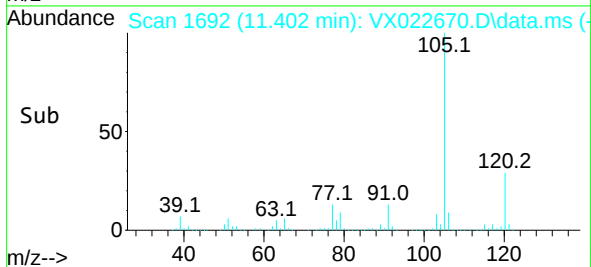
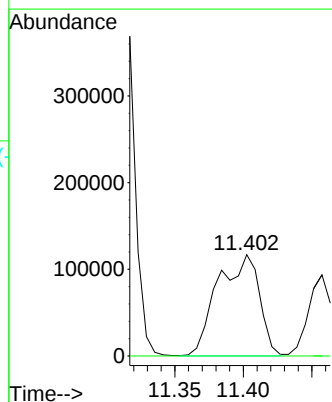
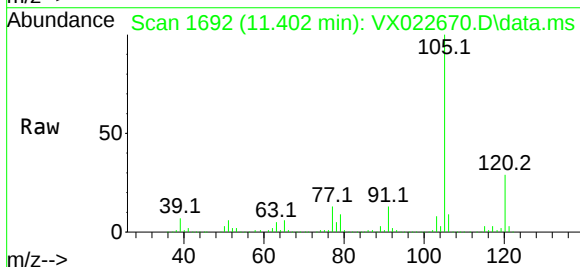
Instrument :
MSVOA_X
ClientSampled :
MW-2

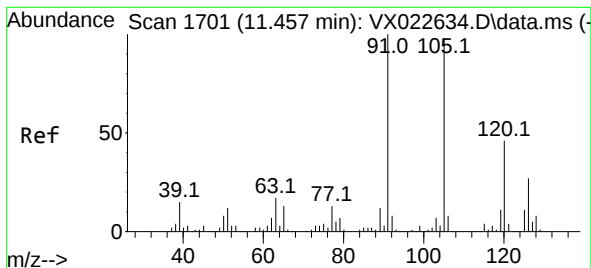
Tgt Ion: 91 Resp: 831910
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.5



#79
2-Chlorotoluene
Concen: 89.085 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 91 Resp: 247339
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

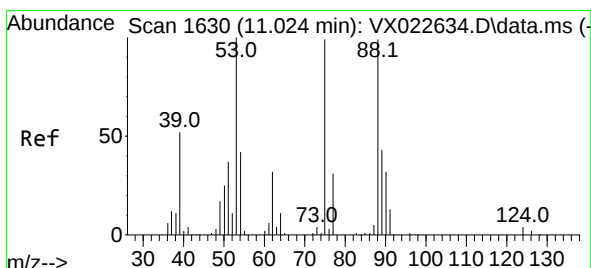
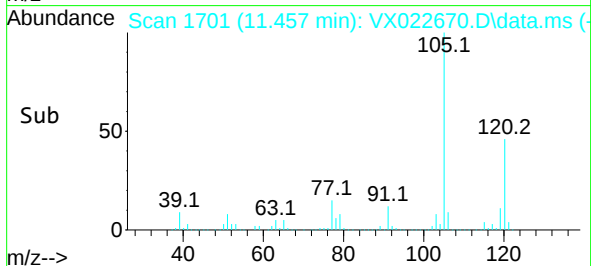
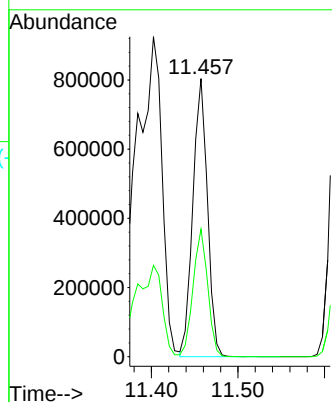
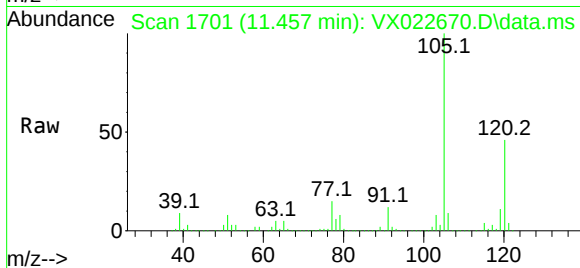




#80
1,3,5-Trimethylbenzene
Concen: 296.705 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

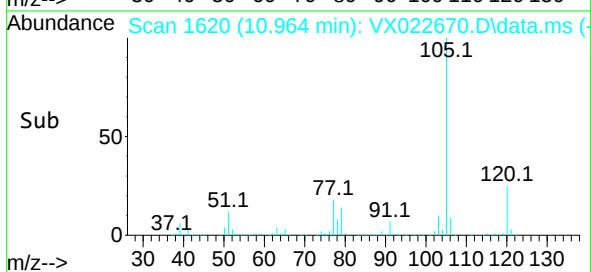
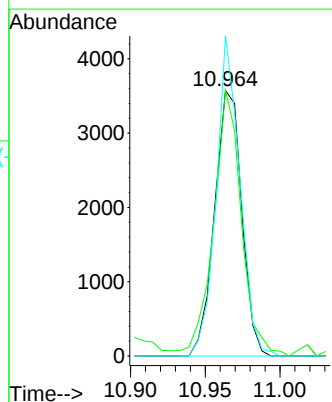
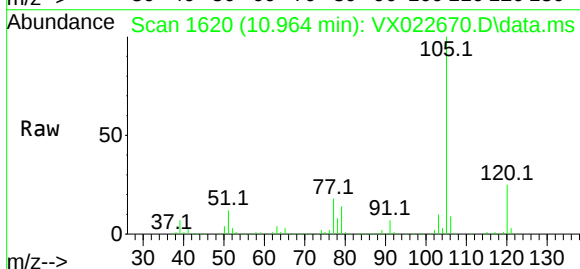
Instrument :
MSVOA_X
ClientSampled :
MW-2

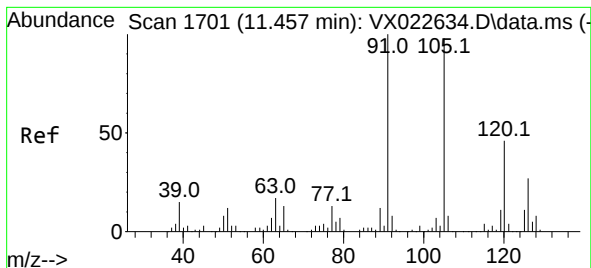
Tgt Ion:105 Resp: 938863
Ion Ratio Lower Upper
105 100
120 45.9 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 14.389 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.060 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 75 Resp: 4518
Ion Ratio Lower Upper
75 100
53 101.9 74.5 111.7
89 105.5 37.9 56.9#

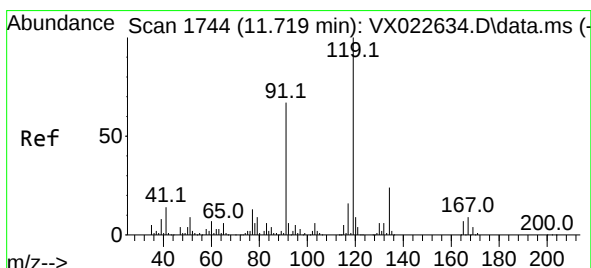
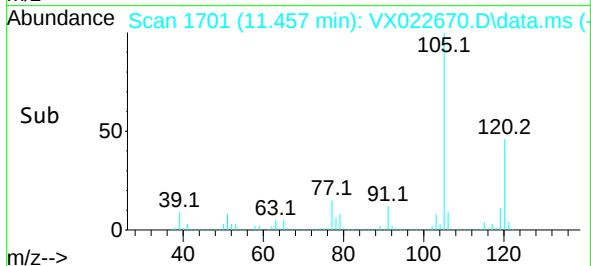
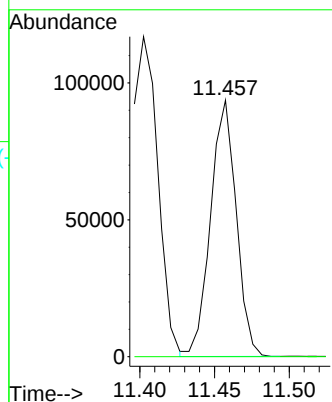
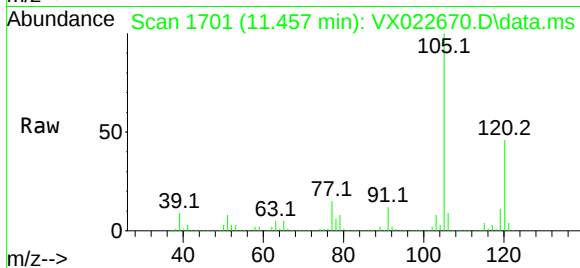




#82
4-Chlorotoluene
Concen: 35.189 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

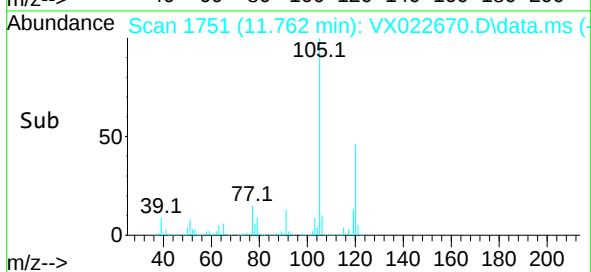
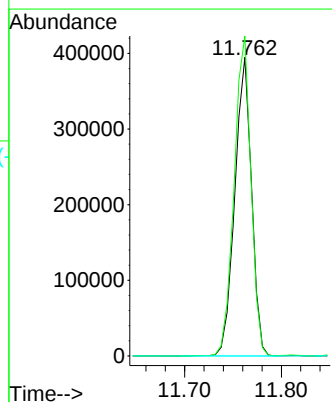
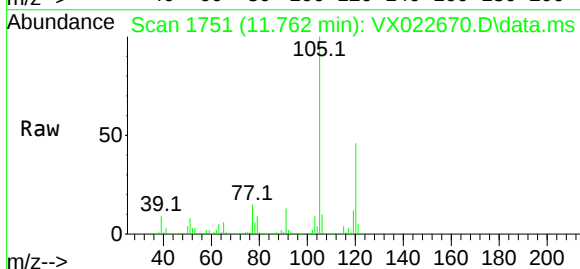
Instrument :
MSVOA_X
ClientSampled :
MW-2

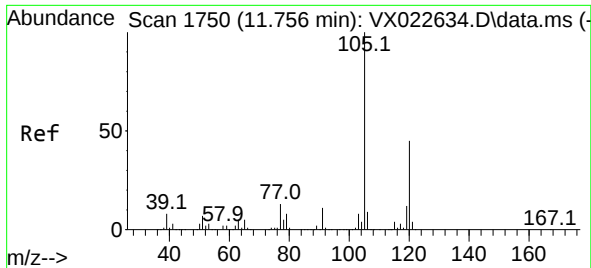
Tgt Ion: 91 Resp: 111802
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 160.335 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 119 Resp: 476501
Ion Ratio Lower Upper
119 100
91 107.7 27.9 83.7#
134 0.0 11.3 33.9#

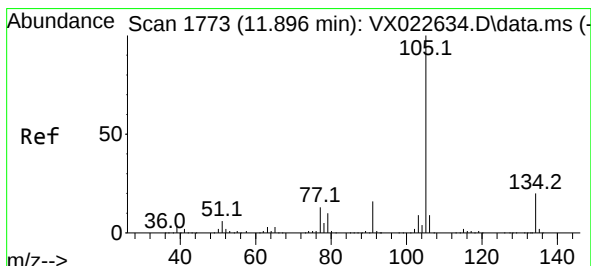
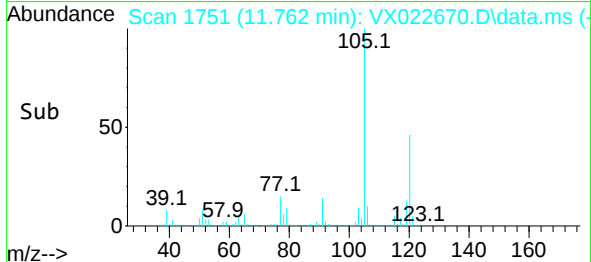
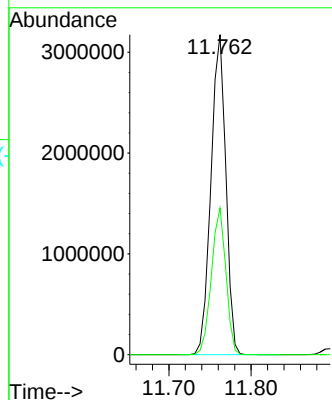
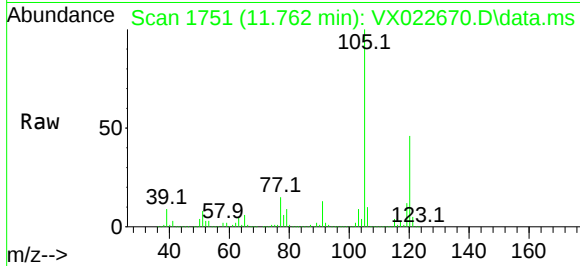




#84
1,2,4-Trimethylbenzene
Concen: 1244.413 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

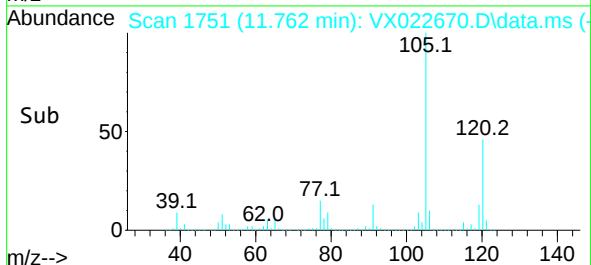
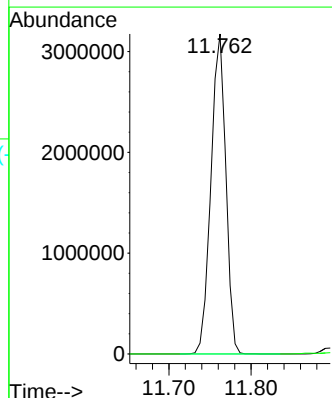
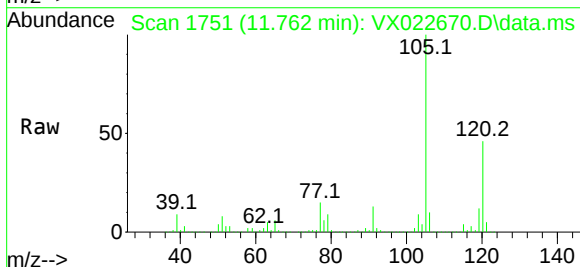
Instrument :
MSVOA_X
ClientSampled :
MW-2

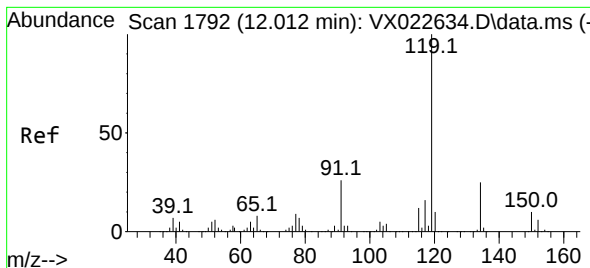
Tgt Ion:105 Resp: 3994060
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3



#85
sec-Butylbenzene
Concen: 1028.945 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.134 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion:105 Resp: 3994060
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

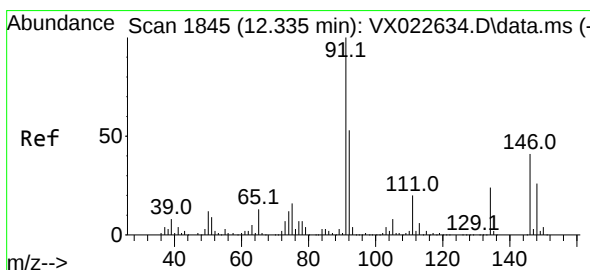
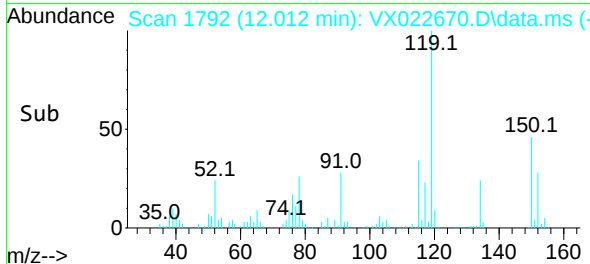
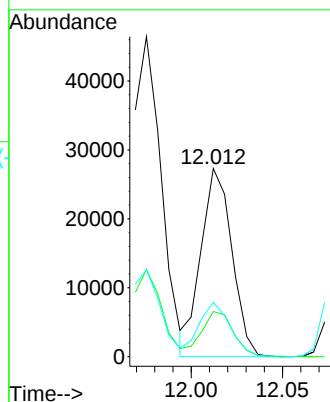
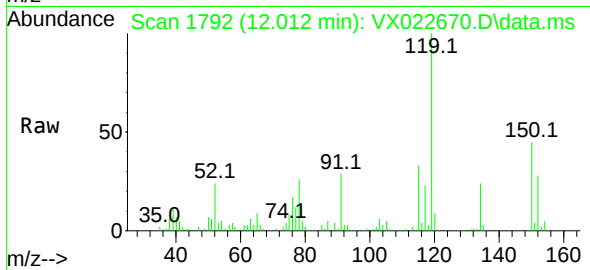




#86
p-Isopropyltoluene
Concen: 10.082 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

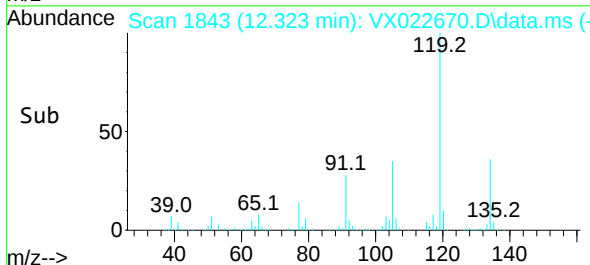
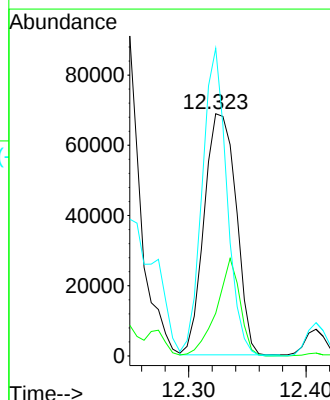
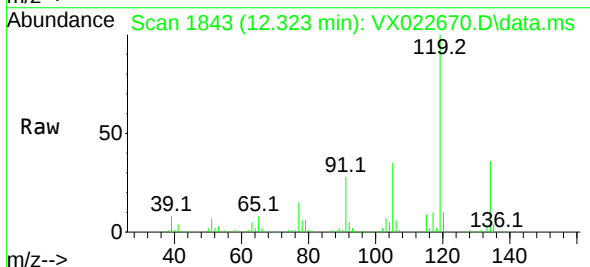
Instrument :
MSVOA_X
ClientSampled :
MW-2

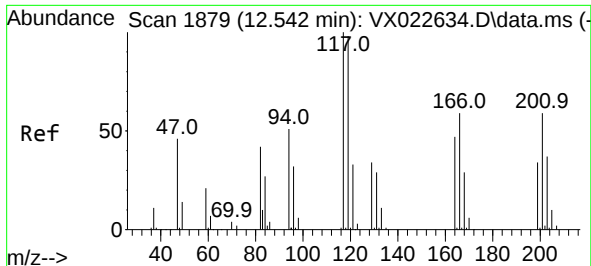
Tgt Ion:119 Resp: 32308
Ion Ratio Lower Upper
119 100
134 24.9 12.9 38.7
91 0.0 11.7 35.0#



#89
n-Butylbenzene
Concen: 42.266 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Tgt Ion: 91 Resp: 129671
Ion Ratio Lower Upper
91 100
92 29.9 27.4 82.0
134 98.6 13.2 39.5#

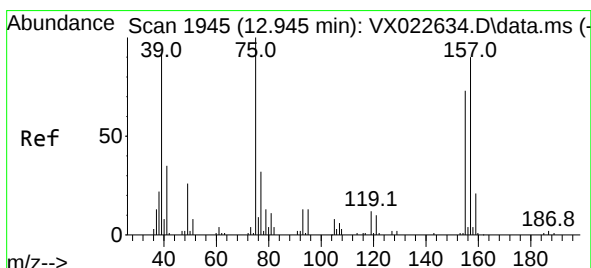
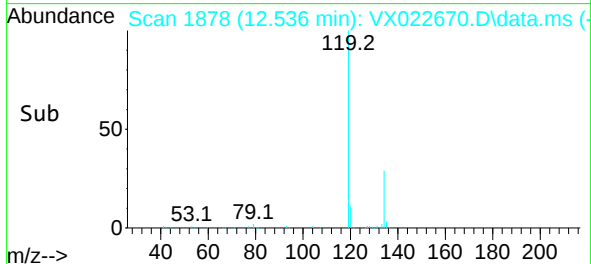
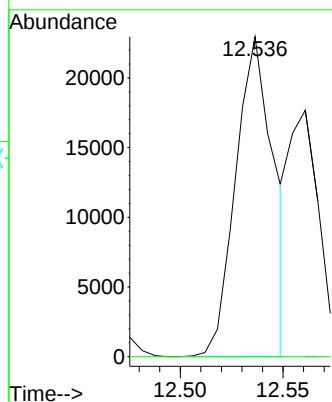
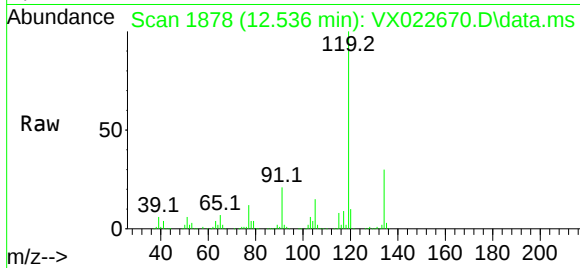




#90
Hexachloroethane
Concen: 55.022 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

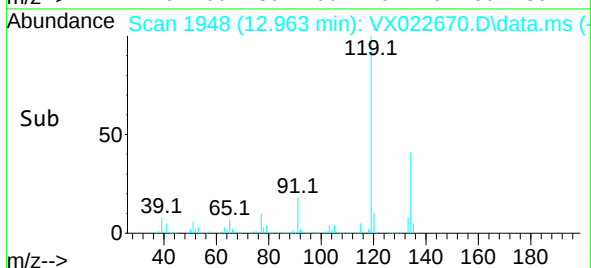
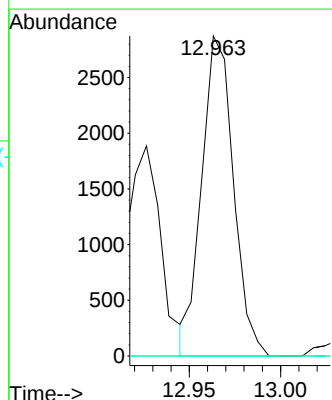
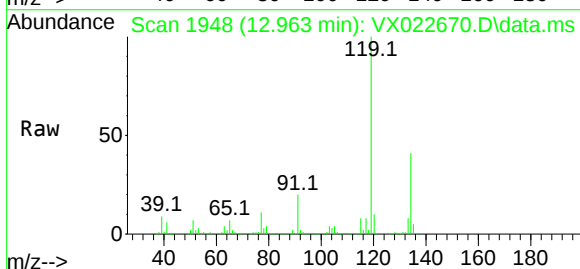
Instrument :
MSVOA_X
ClientSampled :
MW-2

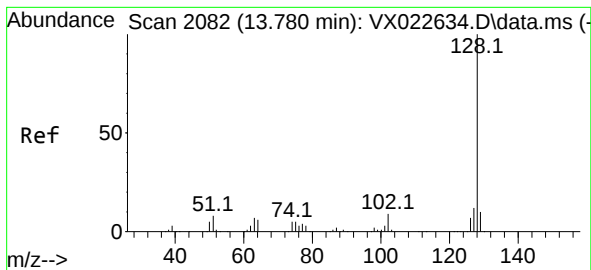
Tgt Ion:117 Resp: 29517
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.944 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

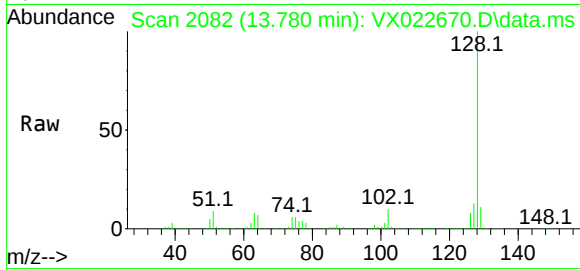
Tgt Ion: 75 Resp: 3461
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 172.345 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022670.D
Acq: 11 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2



Tgt Ion:128 Resp: 692270
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

