

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021516.D
 Acq On : 26 Mar 2021 03:38
 Operator : JC/MD
 Sample : M1806-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 26 06:35:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	68217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	123130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	61873	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.034	65	55633	49.01	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.02%
35) Dibromofluoromethane	5.464	113	42035	48.06	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.12%
50) Toluene-d8	8.694	98	158203	50.76	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.52%
62) 4-Bromofluorobenzene	11.123	95	66455	54.84	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.68%

Target Compounds						Qvalue
3) Chloromethane	1.287	50	10745	12.50	ug/l #	68
5) Bromomethane	1.628	94	68	0.22	ug/l	98
6) Chloroethane	1.952	64	810	1.67	ug/l #	43
11) Tert butyl alcohol	3.011	59	3057	16.29	ug/l #	73
13) Acrolein	2.246	56	35425	372.14	ug/l #	1
14) Allyl chloride	2.758	41	34350	24.62	ug/l #	25
15) Acrylonitrile	3.146	53	10770	24.15	ug/l #	39
16) Acetone	2.422	43	16884	39.34	ug/l	90
17) Carbon Disulfide	2.569	76	10292	5.33	ug/l	99
18) Methyl Acetate	2.746	43	19832	16.00	ug/l #	48
19) Methyl tert-butyl Ether	3.164	73	1536	0.60	ug/l #	1
20) Methylene Chloride	2.758	84	10586	12.64	ug/l #	20
23) Vinyl Acetate	3.793	43	6957	3.03	ug/l #	68
24) 1,1-Dichloroethane	3.646	63	1266	0.87	ug/l #	81
25) 2-Butanone	4.640	43	11714	18.01	ug/l	89
26) 2,2-Dichloropropane	4.499	77	365	0.29	ug/l #	52
29) Tetrahydrofuran	5.099	42	518	1.23	ug/l #	40
31) Cyclohexane	5.546	56	127609	102.24	ug/l	92
36) 1,1-Dichloropropene	5.629	75	6446	5.34	ug/l #	49
37) Ethyl Acetate	4.852	43	437	0.31	ug/l #	8
38) Carbon Tetrachloride	5.629	117	7454	5.75	ug/l #	15
39) Methylcyclohexane	7.441	83	65313	48.83	ug/l	91
40) Benzene	6.111	78	469106	136.93	ug/l	100
41) Methacrylonitrile	5.046	41	1819	2.25	ug/l #	21
42) 1,2-Dichloroethane	6.111	62	5047	3.40	ug/l #	73
43) Isopropyl Acetate	6.429	43	3179	1.40	ug/l #	59
45) 1,2-Dichloropropane	7.429	63	1275	1.37	ug/l #	1
48) Methyl methacrylate	7.711	41	9034	7.48	ug/l #	75
51) 4-Methyl-2-Pentanone	8.623	43	4606	3.31	ug/l	93
52) Toluene	8.770	92	1242495	587.17	ug/l	100
53) t-1,3-Dichloropropene	8.770	75	17232	12.40	ug/l #	1
55) 1,1,2-Trichloroethane	9.147	97	3178	3.56	ug/l #	17
56) Ethyl methacrylate	9.147	69	854	2.62	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.252	63	174	0.23	ug/l #	45
59) 2-Hexanone	9.476	43	2658	2.54	ug/l	72
65) Chlorobenzene	10.317	112	524	0.21	ug/l #	42

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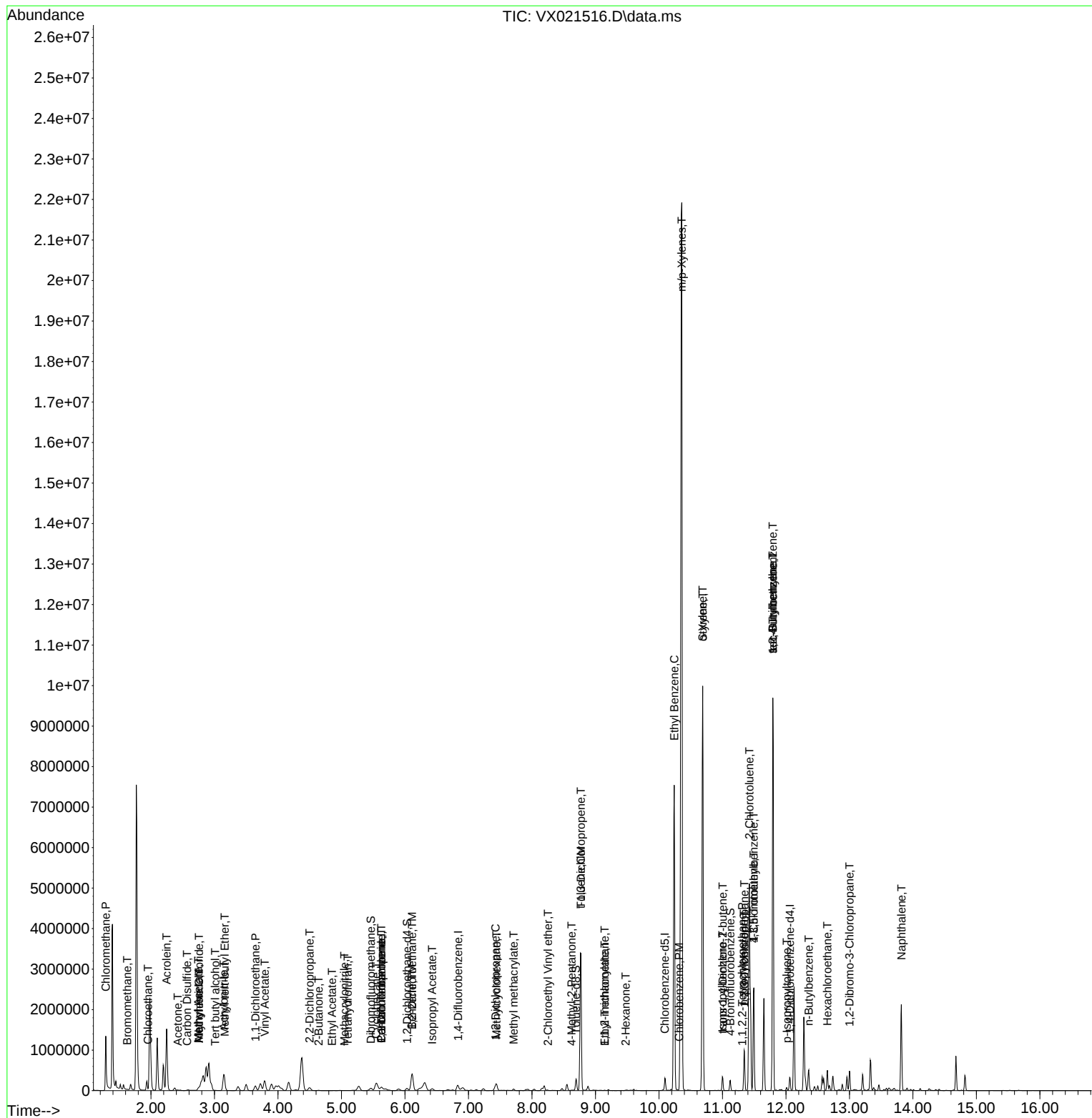
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	10.241	91	4193908	912.21	ug/l	98
68) m/p-Xylenes	10.359	106	5809200	3546.68	ug/l	93
69) o-Xylene	10.688	106	2036613	1283.73	ug/l	97
70) Styrene	10.688	104	103729	38.02	ug/l #	1
73) Isopropylbenzene	11.000	105	164267	37.79	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.312	83	458	0.30	ug/l #	26
76) 1,2,3-Trichloropropane	11.347	75	4343	3.02	ug/l #	1
78) n-propylbenzene	11.341	91	605264	117.89	ug/l	98
79) 2-Chlorotoluene	11.423	91	450763	144.74	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.494	105	1082908	291.56	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.006	75	2346	4.96	ug/l #	60
82) 4-Chlorotoluene	11.494	91	125660	33.98	ug/l #	45
83) tert-Butylbenzene	11.794	119	497609	137.61	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.794	105	4041604	1079.48	ug/l	100
85) sec-Butylbenzene	11.794	105	4041604	968.94	ug/l #	57
86) p-Isopropyltoluene	12.012	119	31105	8.19	ug/l #	76
89) n-Butylbenzene	12.359	91	62015	17.83	ug/l #	13
90) Hexachloroethane	12.653	117	19263	28.11	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	13.000	75	1746	6.30	ug/l #	1
95) Naphthalene	13.818	128	1226589	304.10	ug/l	100

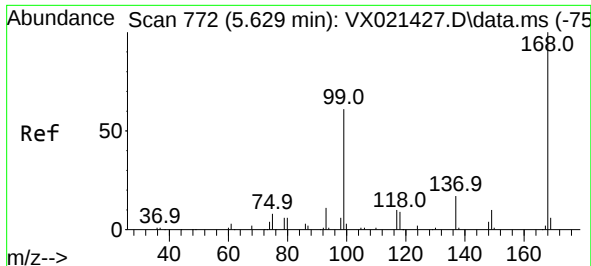
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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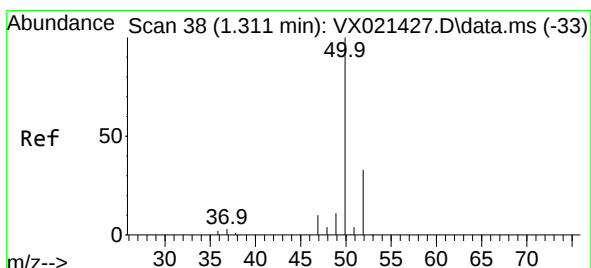
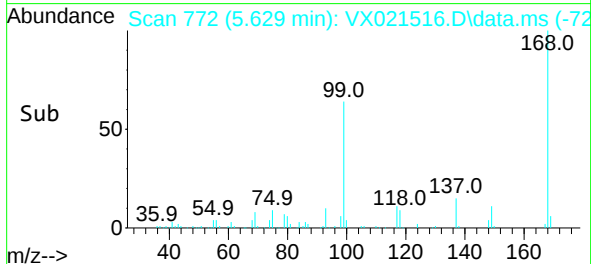
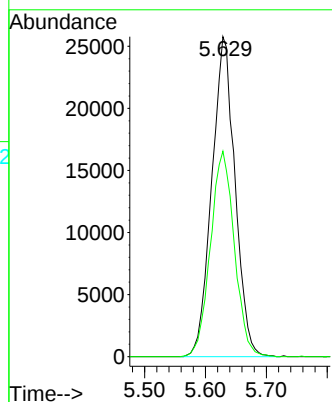
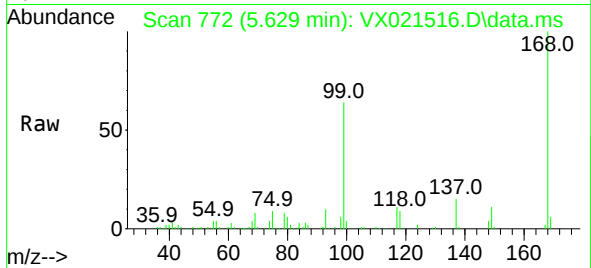




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

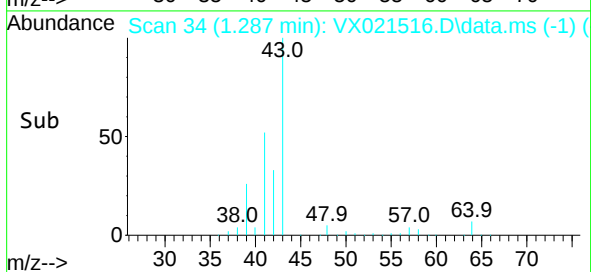
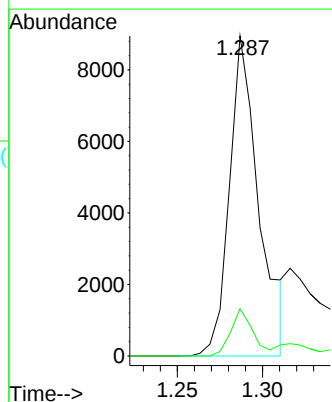
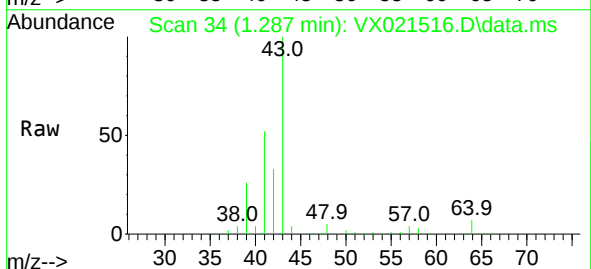
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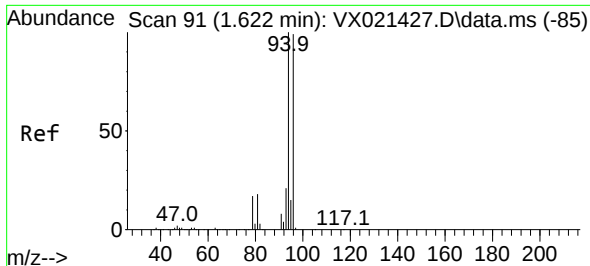
Tgt Ion:168 Resp: 68217
Ion Ratio Lower Upper
168 100
99 64.2 45.8 68.6



#3
Chloromethane
Concen: 12.50 ug/l
RT: 1.287 min Scan# 34
Delta R.T. -0.024 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 50 Resp: 10745
Ion Ratio Lower Upper
50 100
52 14.8 26.4 39.6#

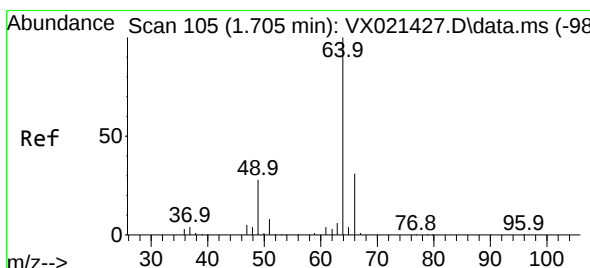
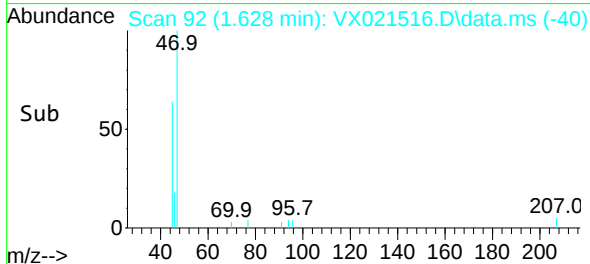
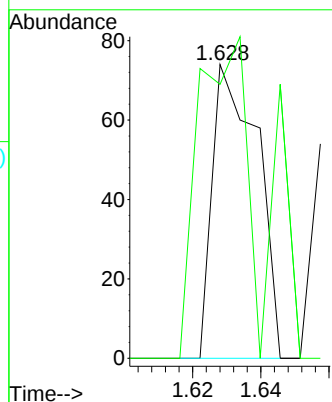
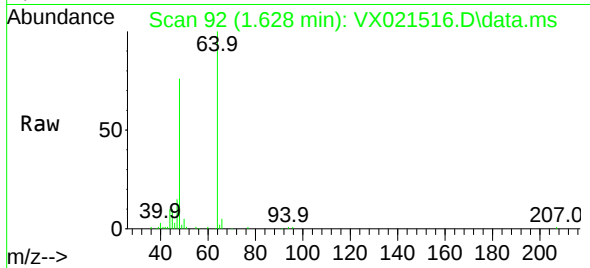




#5
Bromomethane
Concen: 0.22 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

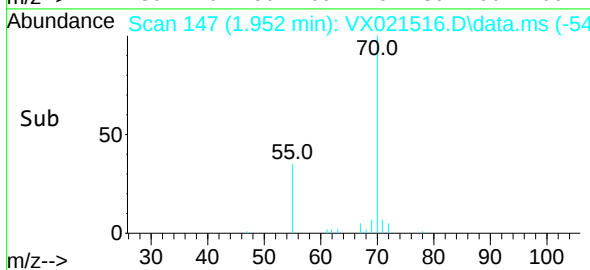
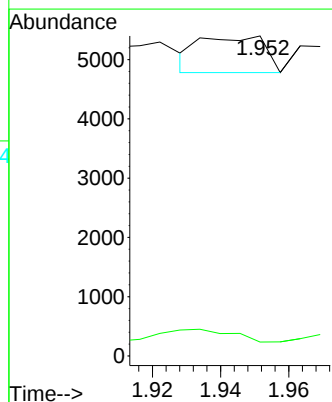
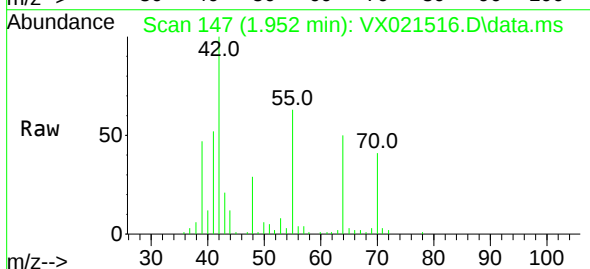
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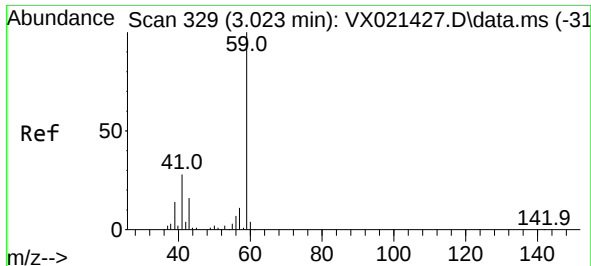
Tgt Ion: 94 Resp: 68
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6



#6
Chloroethane
Concen: 1.67 ug/l
RT: 1.952 min Scan# 147
Delta R.T. 0.247 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 64 Resp: 810
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

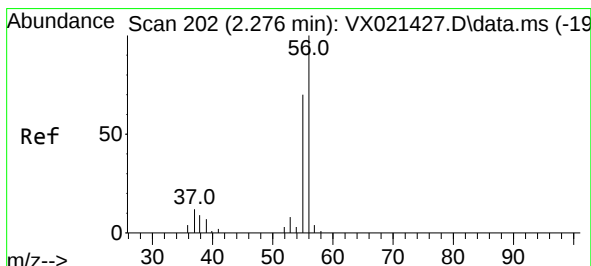
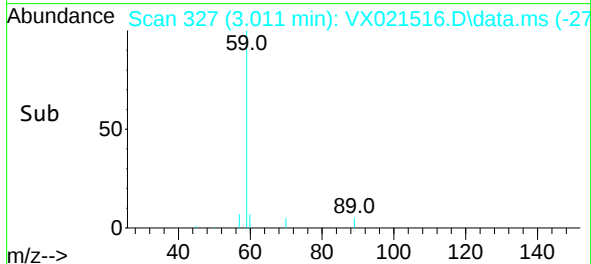
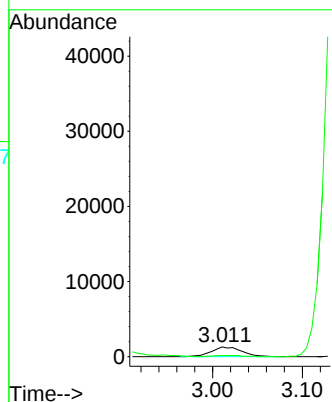
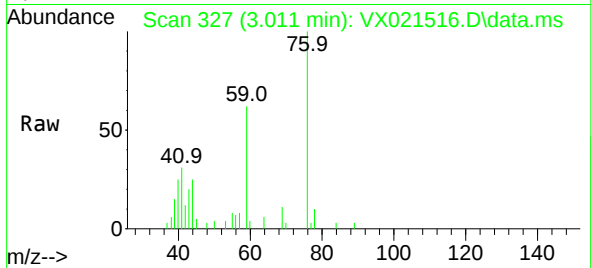




#11
Tert butyl alcohol
Concen: 16.29 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.012 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

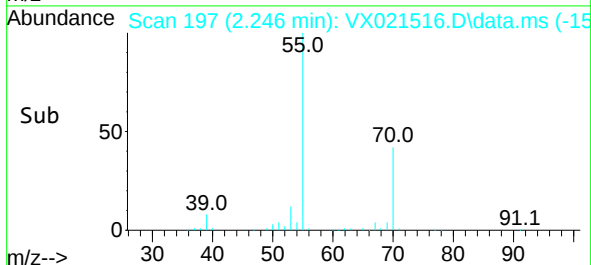
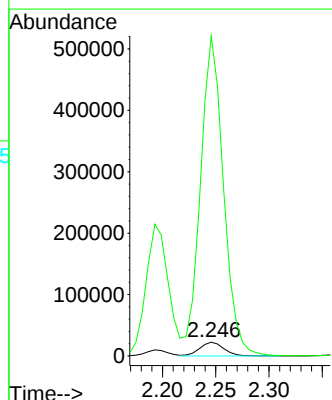
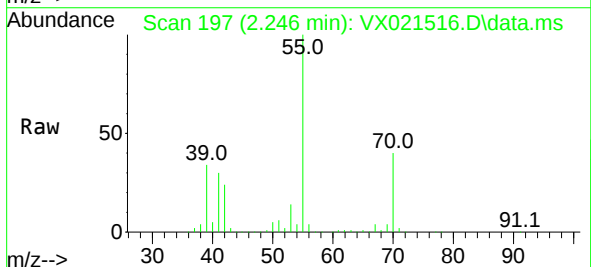
Instrument :
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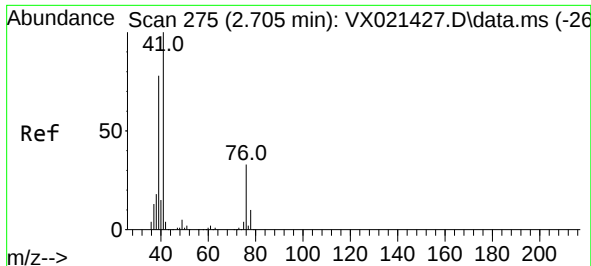
Tgt Ion: 59 Resp: 3057
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 372.14 ug/l
RT: 2.246 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

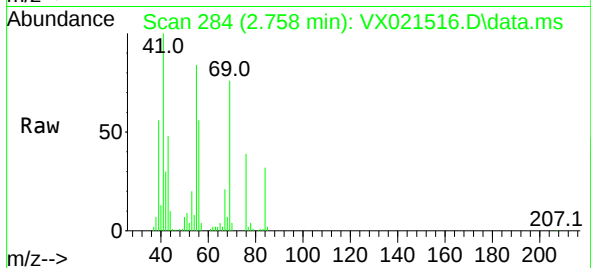
Tgt Ion: 56 Resp: 35425
Ion Ratio Lower Upper
56 100
55 2216.3 56.4 84.6#



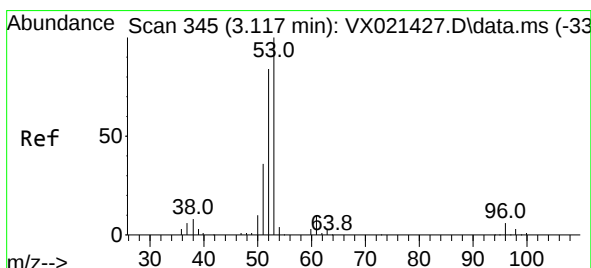
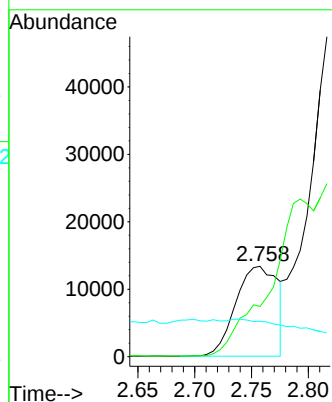
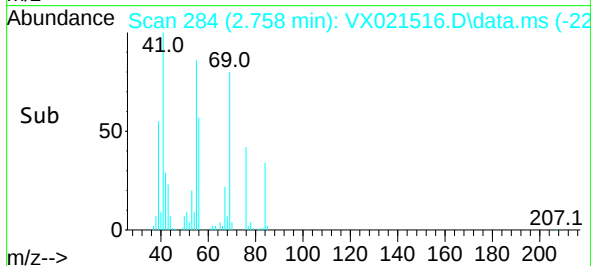


#14
 Allyl chloride
 Concen: 24.62 ug/l
 RT: 2.758 min Scan# 284
 Delta R.T. 0.053 min
 Lab File: VX021516.D
 Acq: 26 Mar 2021 03:38

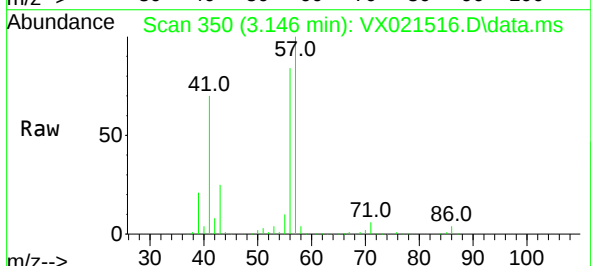
Instrument :
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 ClientSampled :



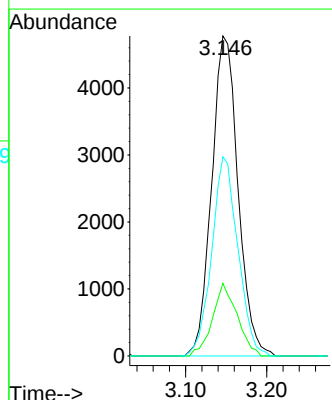
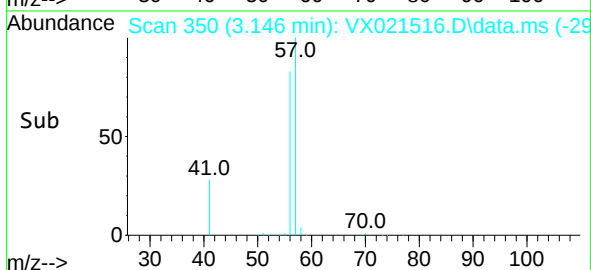
Tgt Ion: 41 Resp: 34350
 Ion Ratio Lower Upper
 41 100
 39 0.0 51.6 77.4#
 76 0.0 30.5 45.7#

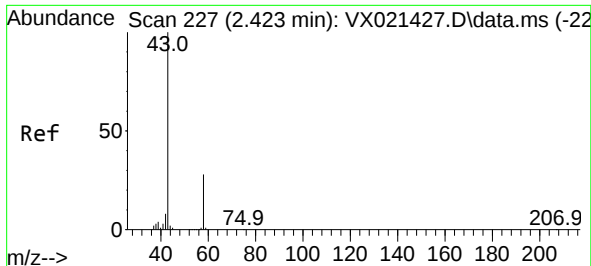


#15
 Acrylonitrile
 Concen: 24.15 ug/l
 RT: 3.146 min Scan# 350
 Delta R.T. 0.029 min
 Lab File: VX021516.D
 Acq: 26 Mar 2021 03:38



Tgt Ion: 53 Resp: 10770
 Ion Ratio Lower Upper
 53 100
 52 21.3 65.3 97.9#
 51 61.7 28.2 42.2#

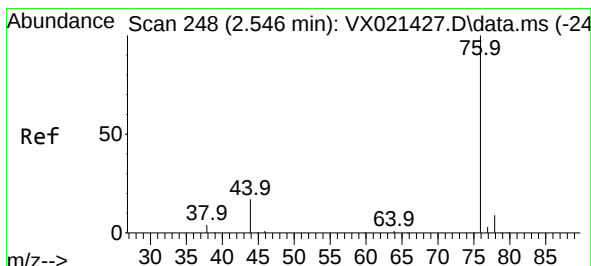
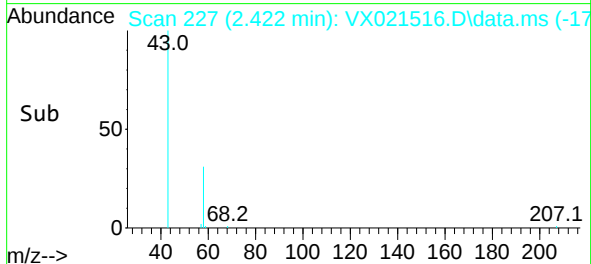
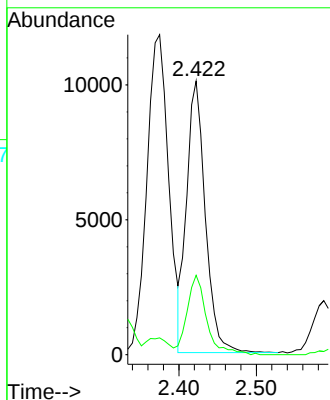
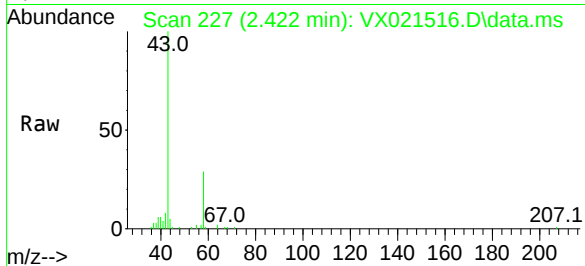




#16
Acetone
Concen: 39.34 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

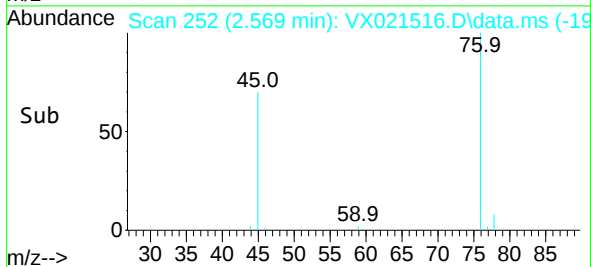
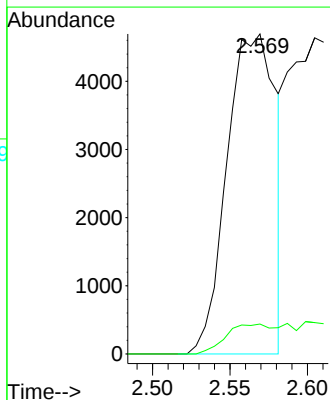
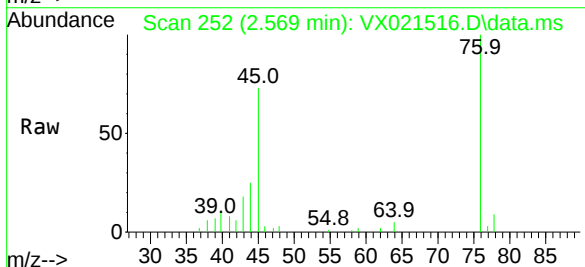
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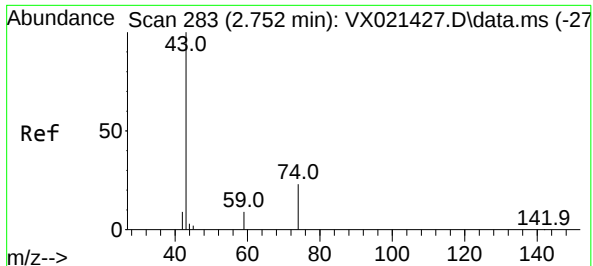
Tgt Ion: 43 Resp: 16884
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8



#17
Carbon Disulfide
Concen: 5.33 ug/l
RT: 2.569 min Scan# 252
Delta R.T. 0.023 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 76 Resp: 10292
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

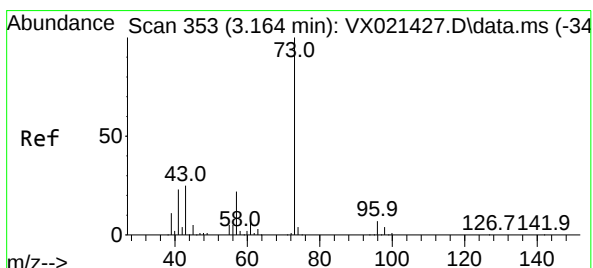
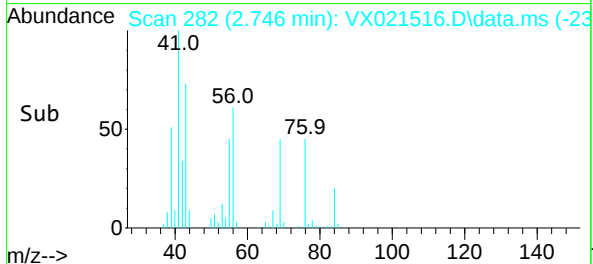
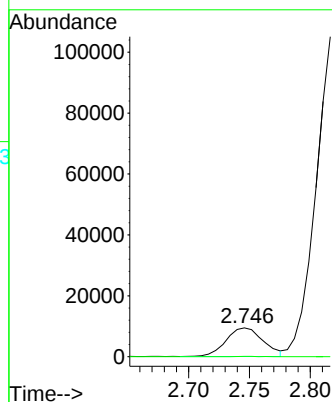
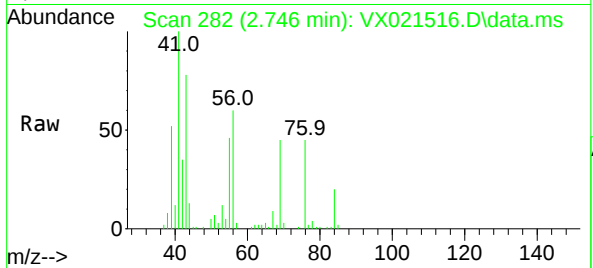




#18
Methyl Acetate
Concen: 16.00 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
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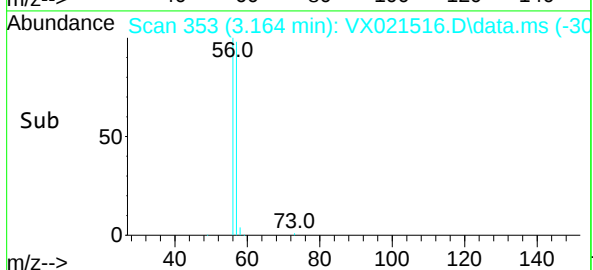
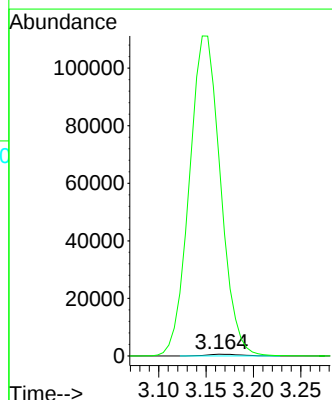
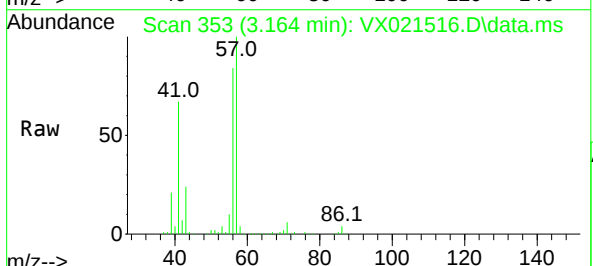
Instrument :
MSVOA_X
ClientSampled :

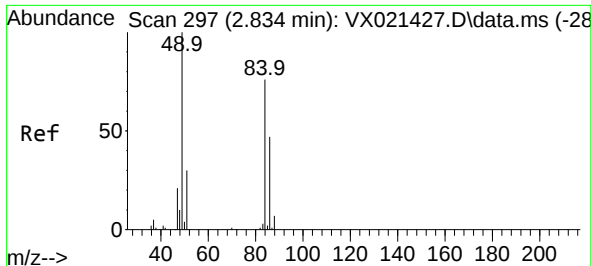
Tgt Ion: 43 Resp: 19832
Ion Ratio Lower Upper
43 100
74 0.5 21.9 32.9#



#19
Methyl tert-butyl Ether
Concen: 0.60 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.001 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

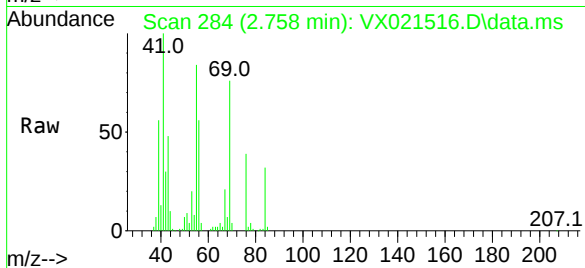
Tgt Ion: 73 Resp: 1536
Ion Ratio Lower Upper
73 100
57 11604.4 17.1 25.7#



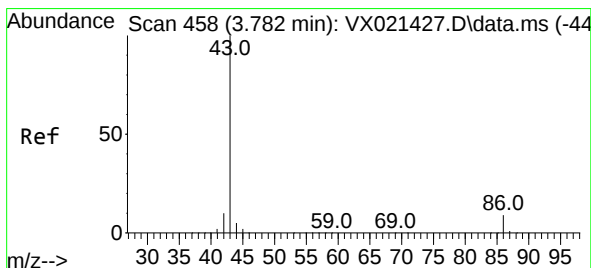
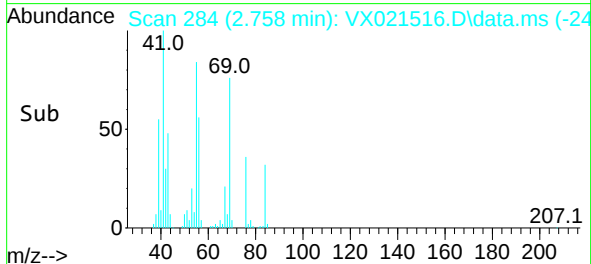
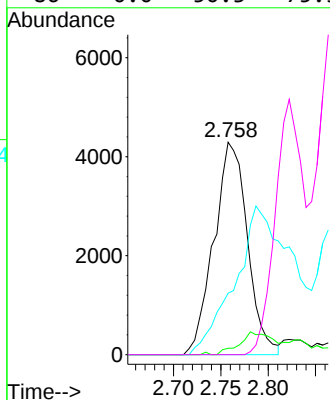


#20
Methylene Chloride
Concen: 12.64 ug/l
RT: 2.758 min Scan# 284
Delta R.T. -0.076 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Instrument :
MSVOA_X
ClientSampleId :

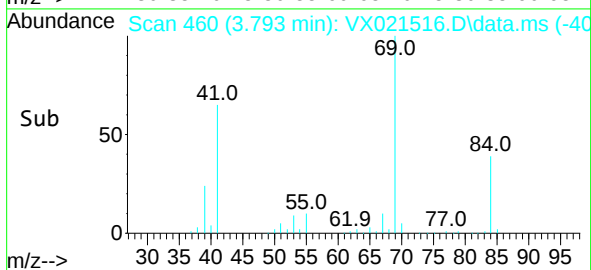
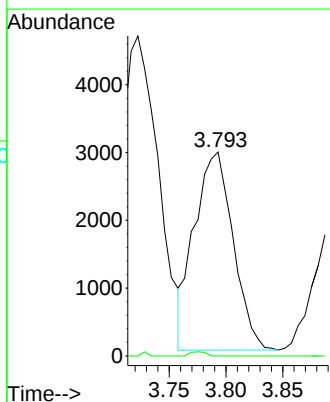
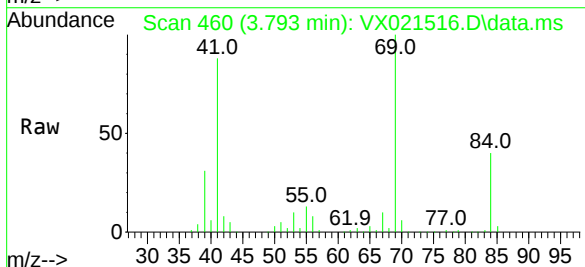


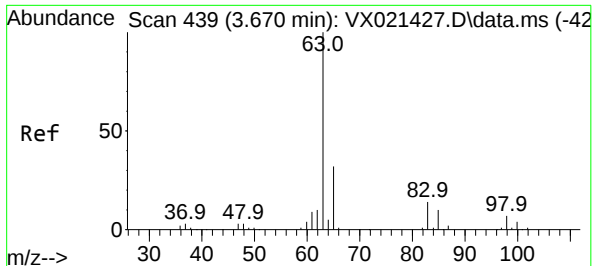
Tgt Ion: 84	Resp: 10586
Ion Ratio	Lower Upper
84	100
49	3.0 88.6 132.8#
51	28.9 27.0 40.6
86	0.0 50.3 75.5#



#23
Vinyl Acetate
Concen: 3.03 ug/l
RT: 3.793 min Scan# 460
Delta R.T. 0.011 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 43	Resp: 6957
Ion Ratio	Lower Upper
43	100
86	0.0 9.9 14.9#





#24

1,1-Dichloroethane

Concen: 0.87 ug/l

RT: 3.646 min Scan# 435

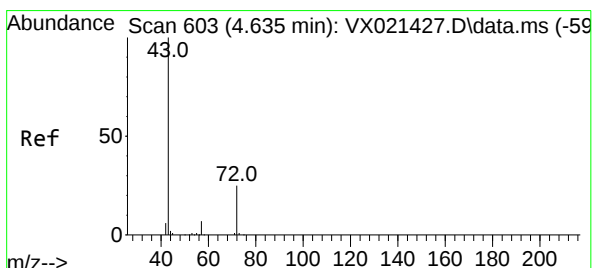
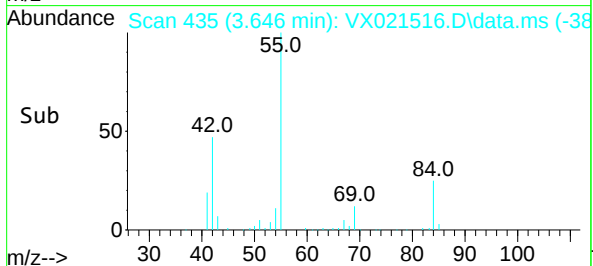
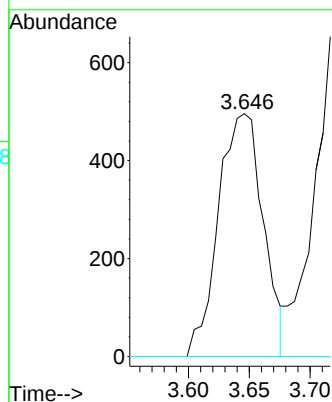
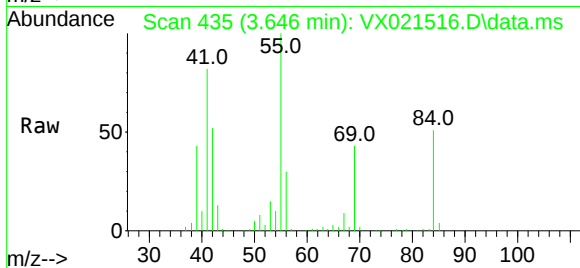
Delta R.T. -0.024 min

Lab File: VX021516.D

Acq: 26 Mar 2021 03:38

Tgt Ion: 63	Resp: 1266
Ion Ratio	Lower Upper
63 100	
98 0.0	3.8 11.2#
100 0.0	2.5 7.5#

Instrument :
MSVOA_X
ClientSampleId :



#25

2-Butanone

Concen: 18.01 ug/l

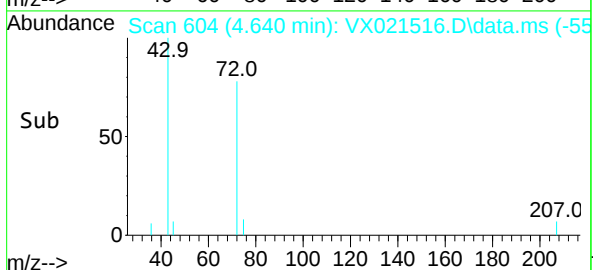
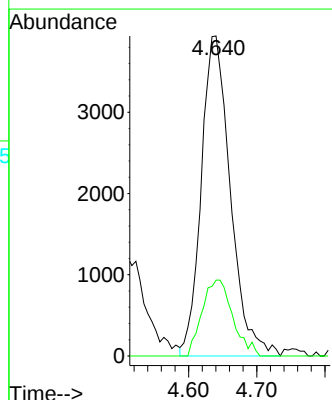
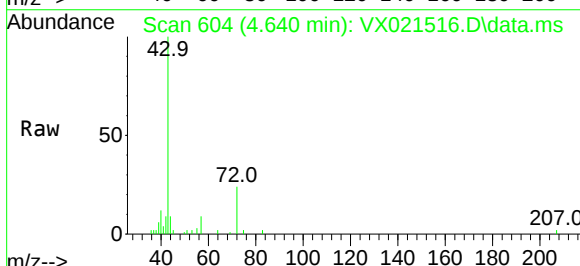
RT: 4.640 min Scan# 604

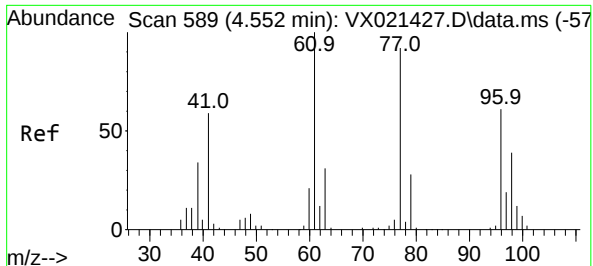
Delta R.T. 0.005 min

Lab File: VX021516.D

Acq: 26 Mar 2021 03:38

Tgt Ion: 43	Resp: 11714
Ion Ratio	Lower Upper
43 100	
72 23.7	23.7 35.5





#26

2,2-Dichloropropane

Concen: 0.29 ug/l

RT: 4.499 min Scan# 580

Delta R.T. -0.053 min

Lab File: VX021516.D

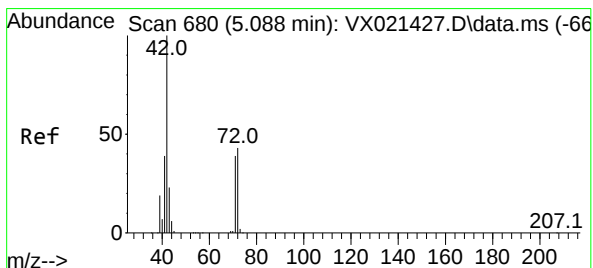
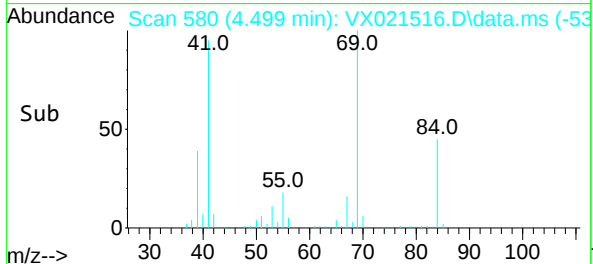
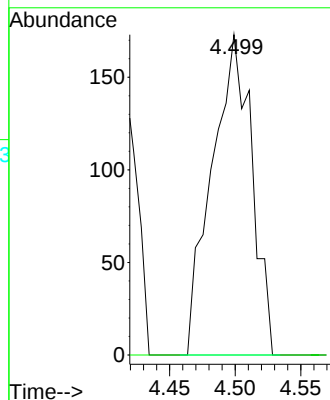
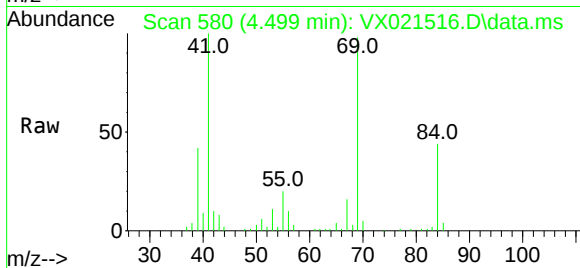
Acq: 26 Mar 2021 03:38

Tgt Ion: 77 Resp: 365

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.1#



#29

Tetrahydrofuran

Concen: 1.23 ug/l

RT: 5.099 min Scan# 682

Delta R.T. 0.011 min

Lab File: VX021516.D

Acq: 26 Mar 2021 03:38

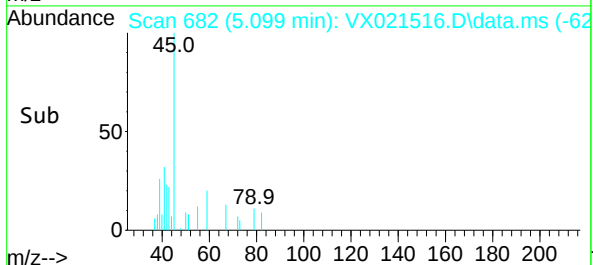
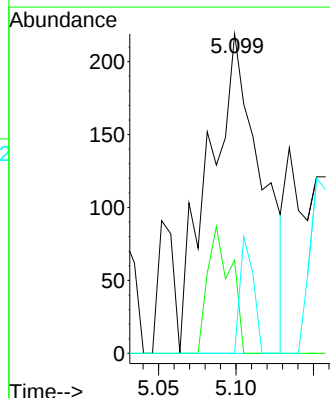
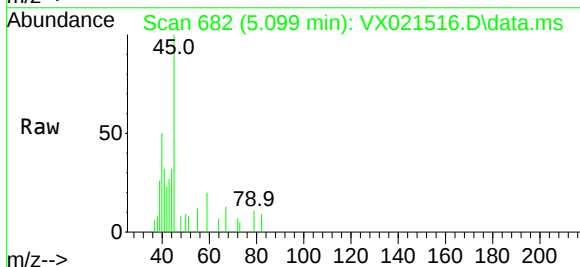
Tgt Ion: 42 Resp: 518

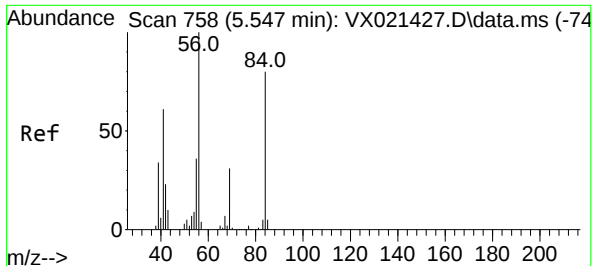
Ion Ratio Lower Upper

42 100

72 17.6 41.7 62.5#

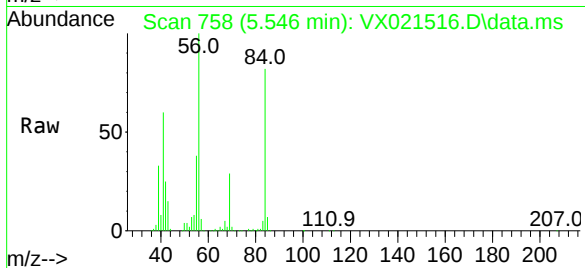
71 0.0 38.4 57.6#



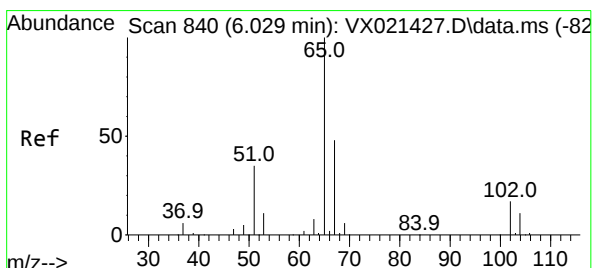
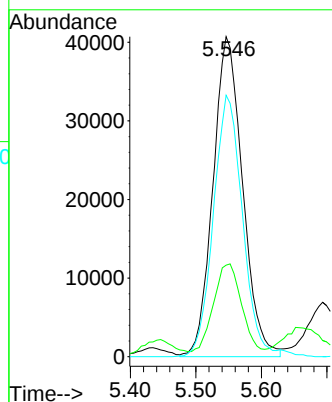
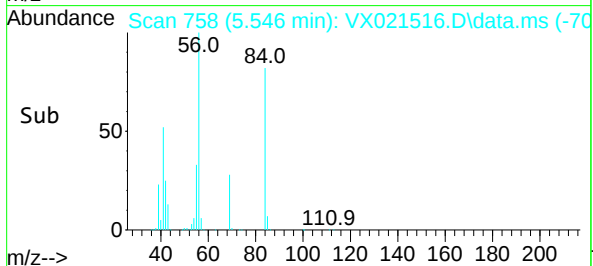


#31
Cyclohexane
Concen: 102.24 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

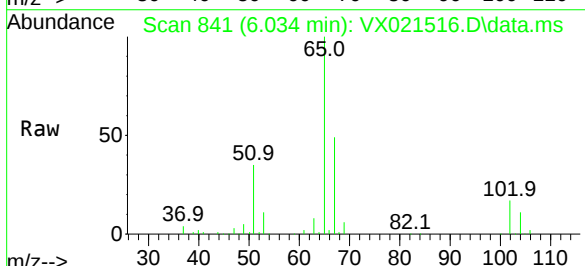
Instrument :
MSVOA_X
ClientSampled :



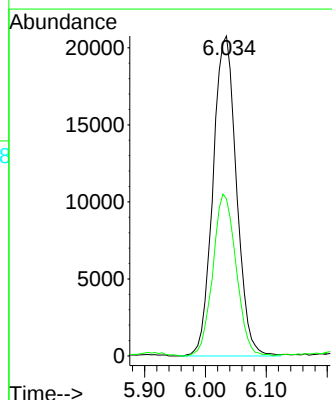
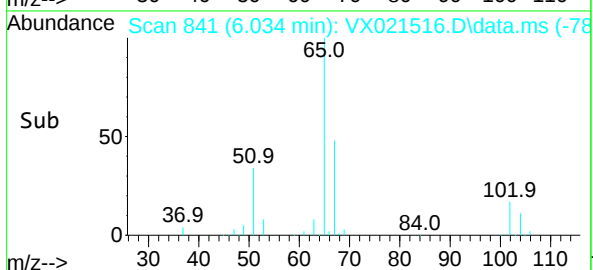
Tgt Ion: 56 Resp: 127609
Ion Ratio Lower Upper
56 100
69 26.6 25.3 37.9
84 82.0 71.4 107.0

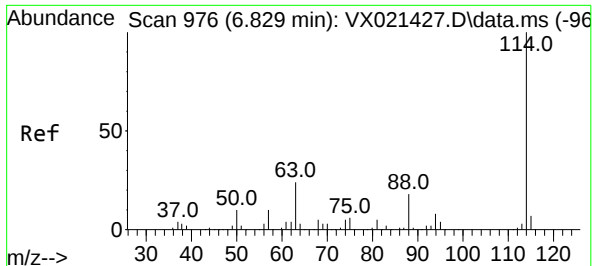


#33
1,2-Dichloroethane-d4
Concen: 49.01 ug/l
RT: 6.034 min Scan# 841
Delta R.T. 0.005 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38



Tgt Ion: 65 Resp: 55633
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

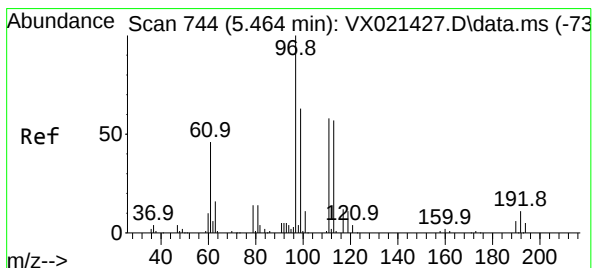
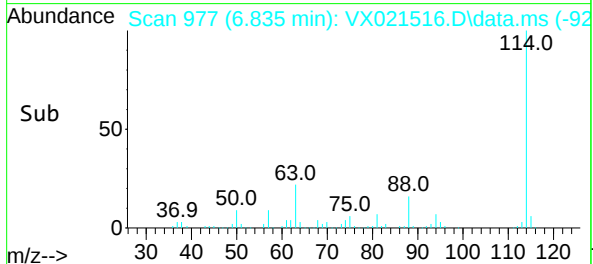
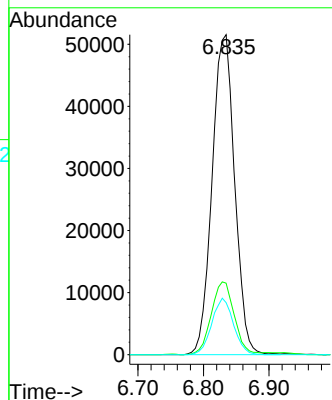
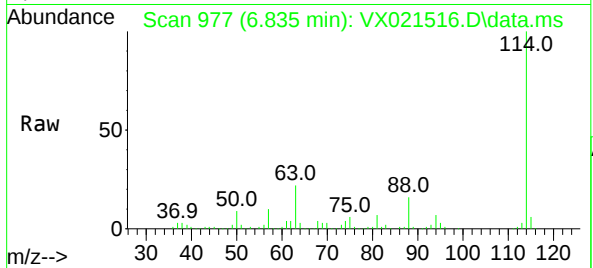




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

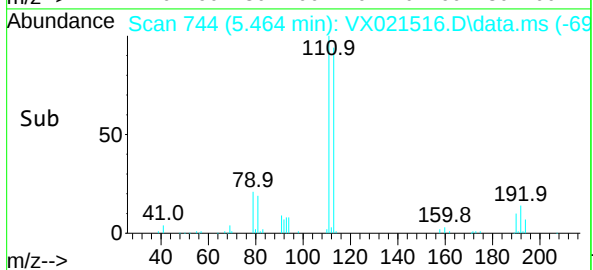
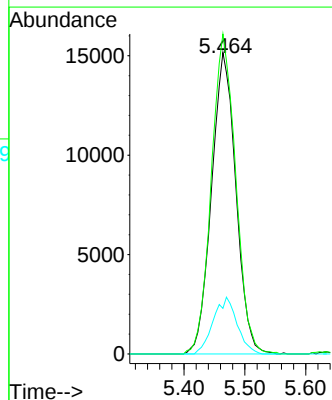
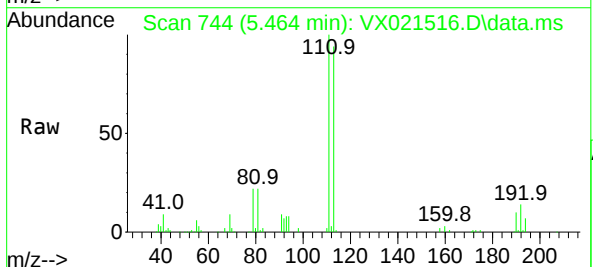
Instrument :
MSVOA_X
ClientSampleId :

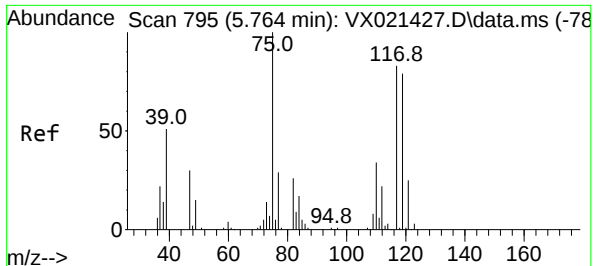
Tgt Ion:114 Resp: 123130
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.06 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion:113 Resp: 42035
Ion Ratio Lower Upper
113 100
111 106.3 81.9 122.9
192 18.5 16.7 25.1

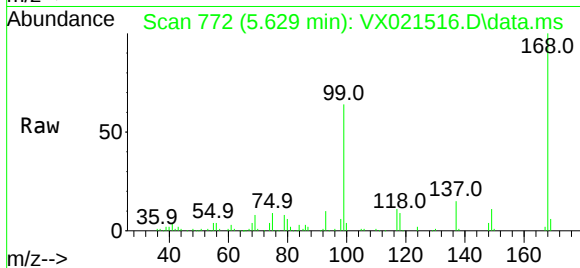




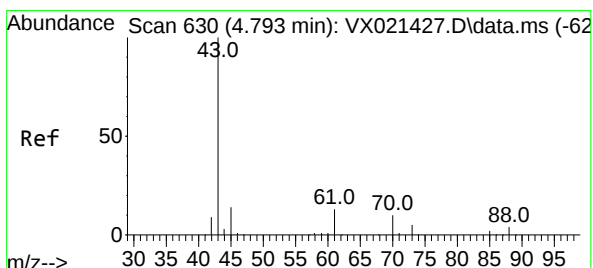
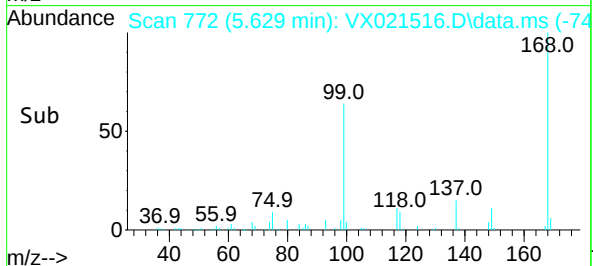
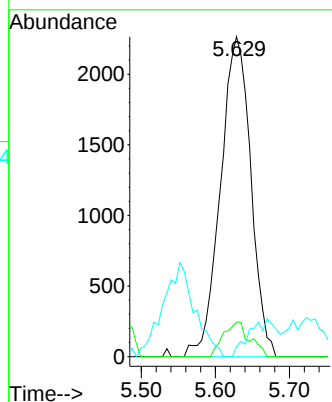
#36

1,1-Dichloropropene
Concen: 5.34 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.135 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Instrument :
MSVOA_X
ClientSampleId :

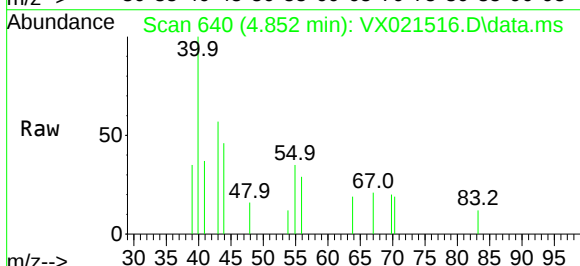


Tgt Ion: 75	Resp: 6446
Ion Ratio	Lower Upper
75 100	
110 9.4	18.1 54.4#
77 0.0	25.3 37.9#

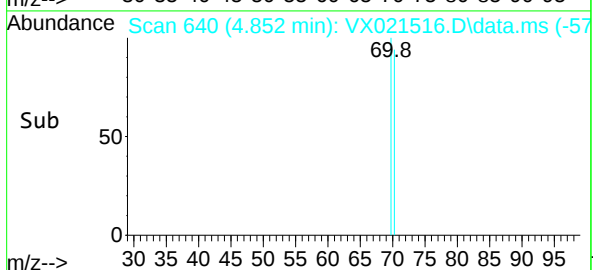
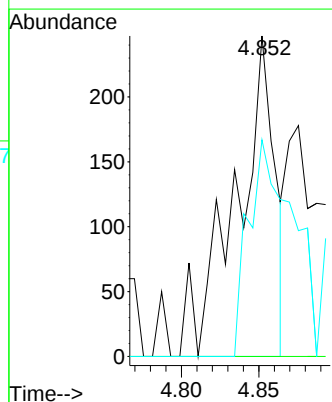


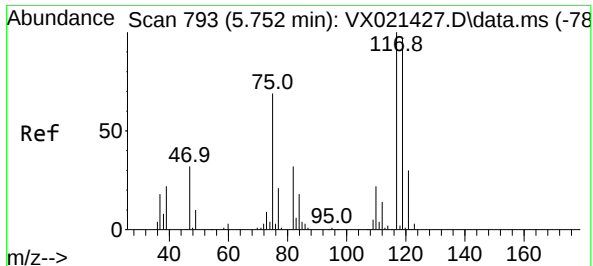
#37

Ethyl Acetate
Concen: 0.31 ug/l
RT: 4.852 min Scan# 640
Delta R.T. 0.059 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38



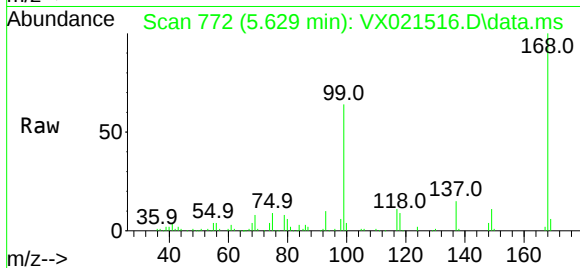
Tgt Ion: 43	Resp: 437
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 76.4	10.5 15.7#



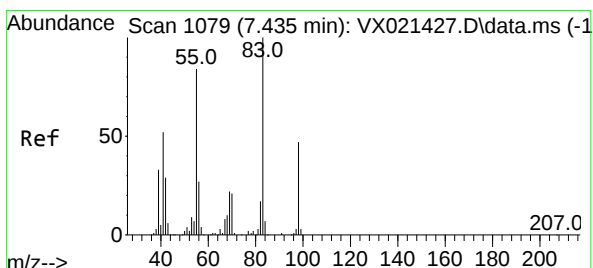
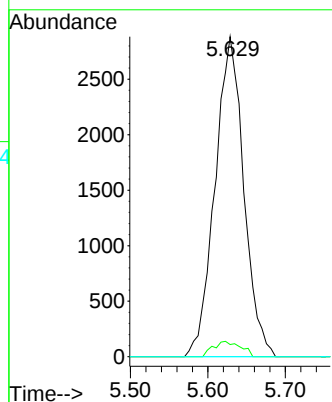
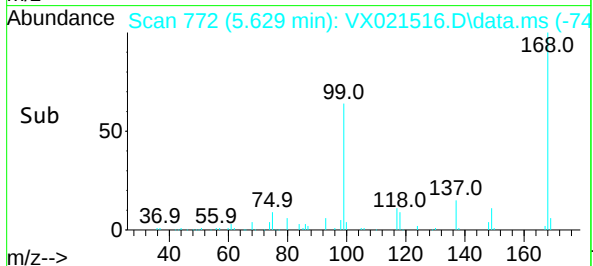


#38
Carbon Tetrachloride
Concen: 5.75 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.123 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

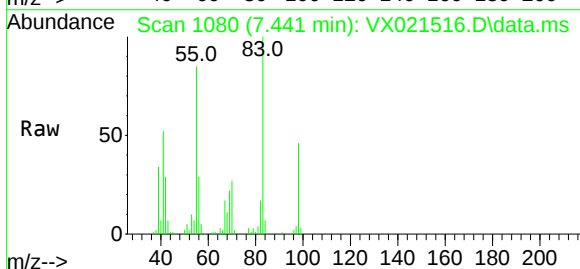
Instrument :
MSVOA_X
ClientSampleId :



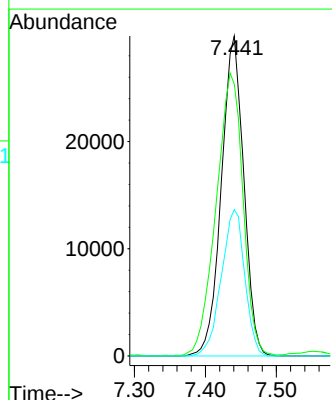
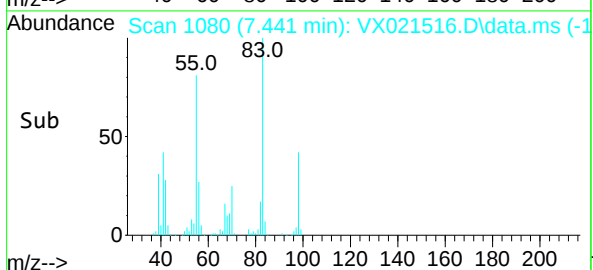
Tgt Ion:117 Resp: 7454
Ion Ratio Lower Upper
117 100
119 3.8 76.2 114.2#
121 0.0 24.8 37.2#

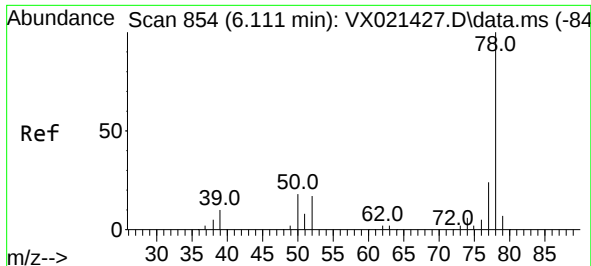


#39
Methylcyclohexane
Concen: 48.83 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38



Tgt Ion: 83 Resp: 65313
Ion Ratio Lower Upper
83 100
55 84.7 58.9 88.3
98 45.7 38.1 57.1

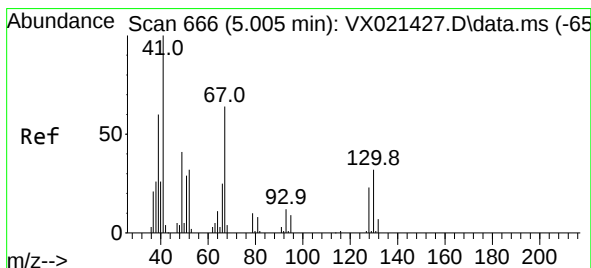
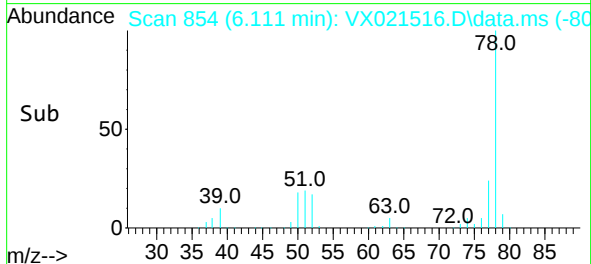
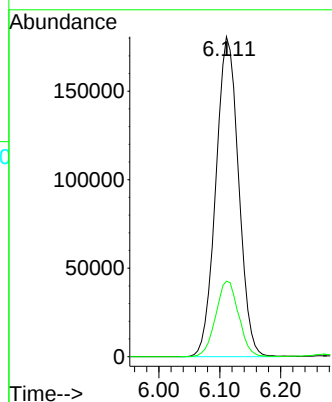
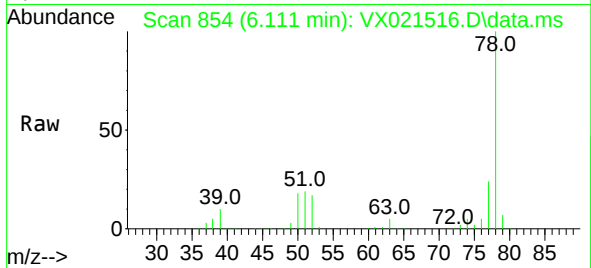




#40
Benzene
Concen: 136.93 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

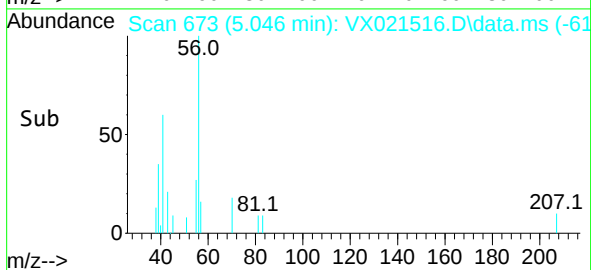
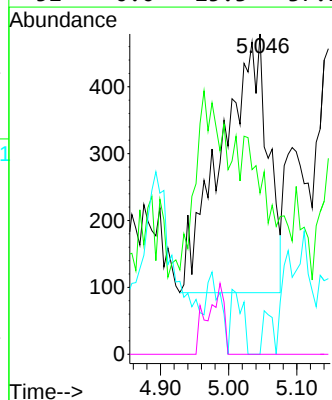
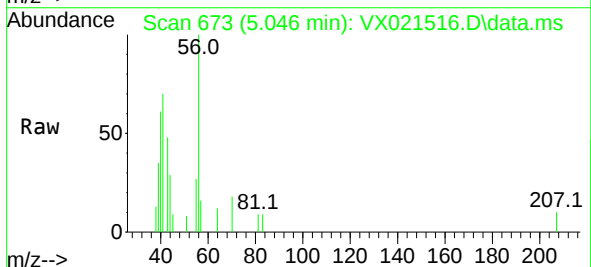
Instrument :
MSVOA_X
ClientSampled :

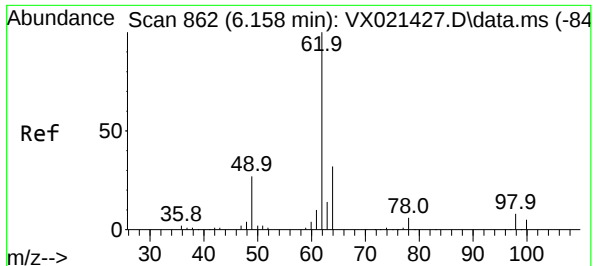
Tgt Ion: 78 Resp: 469106
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



#41
Methacrylonitrile
Concen: 2.25 ug/l
RT: 5.046 min Scan# 673
Delta R.T. 0.041 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 41 Resp: 1819
Ion Ratio Lower Upper
41 100
39 0.0 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 3.40 ug/l

RT: 6.111 min Scan# 854

Delta R.T. -0.047 min

Lab File: VX021516.D

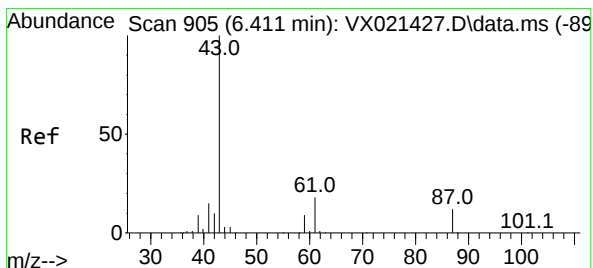
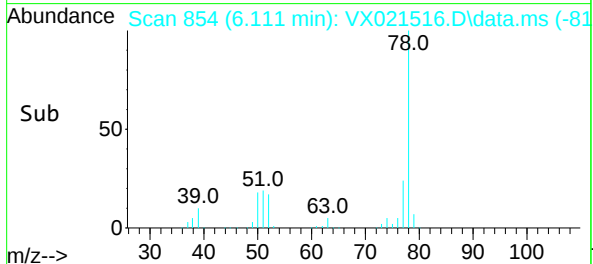
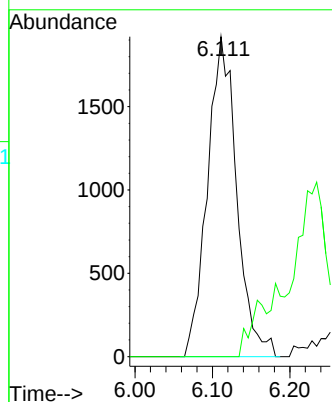
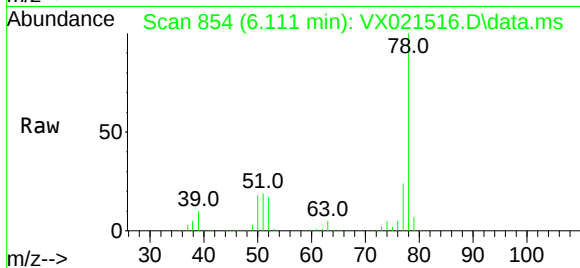
Acq: 26 Mar 2021 03:38

Tgt Ion: 62 Resp: 5047

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 1.40 ug/l

RT: 6.429 min Scan# 908

Delta R.T. 0.018 min

Lab File: VX021516.D

Acq: 26 Mar 2021 03:38

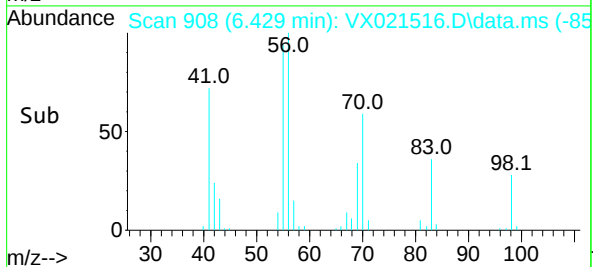
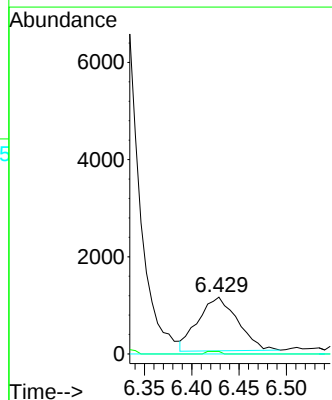
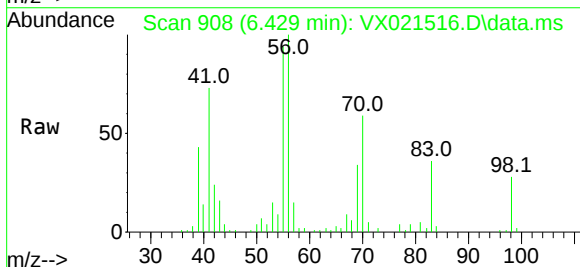
Tgt Ion: 43 Resp: 3179

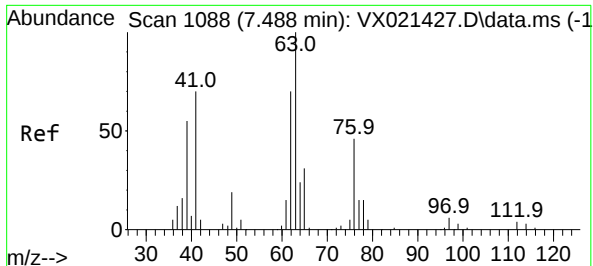
Ion Ratio Lower Upper

43 100

61 1.8 18.2 27.4#

87 0.0 12.5 18.7#



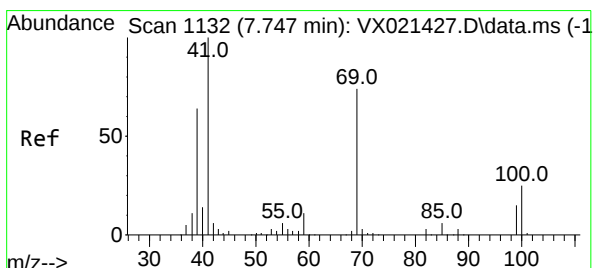
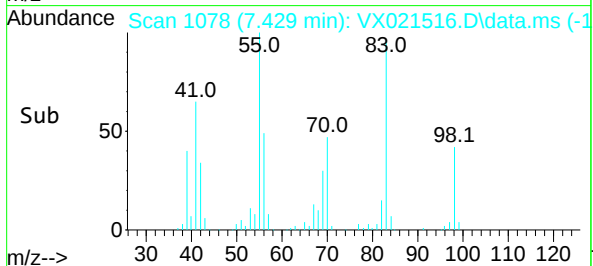
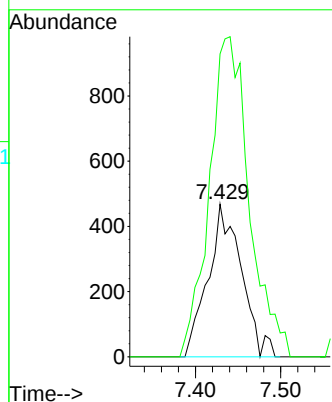
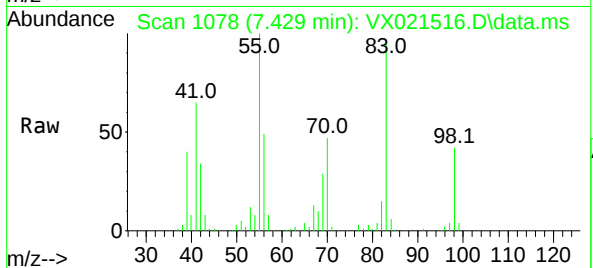


#45

1,2-Dichloropropane
Concen: 1.37 ug/l
RT: 7.429 min Scan# 1078
Delta R.T. -0.059 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Instrument :
MSVOA_X
ClientSampled :

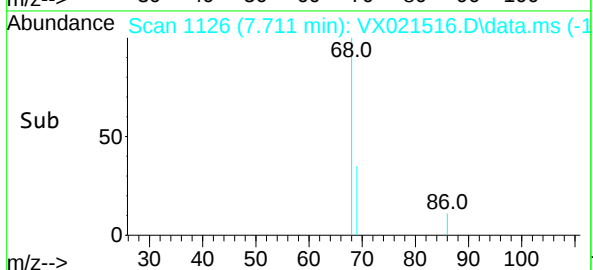
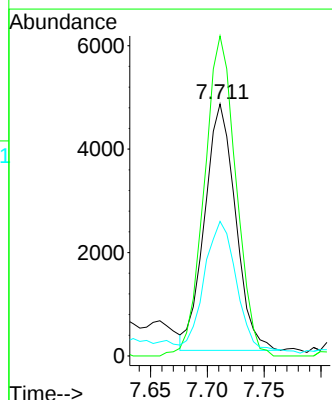
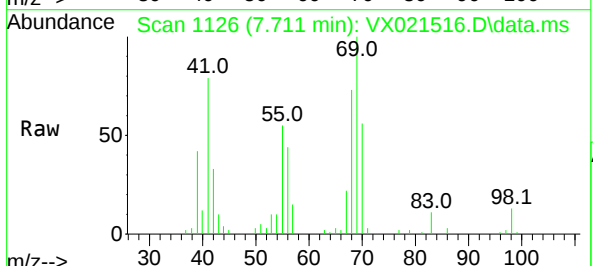
Tgt Ion: 63 Resp: 1275
Ion Ratio Lower Upper
63 100
65 198.5 25.7 38.5#

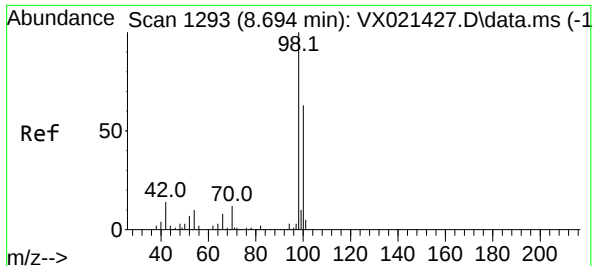


#48

Methyl methacrylate
Concen: 7.48 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.036 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 41 Resp: 9034
Ion Ratio Lower Upper
41 100
69 133.0 76.0 114.0#
39 56.8 44.6 67.0

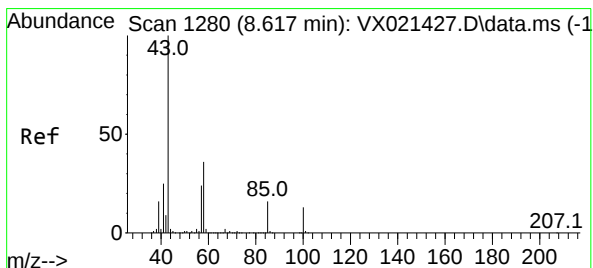
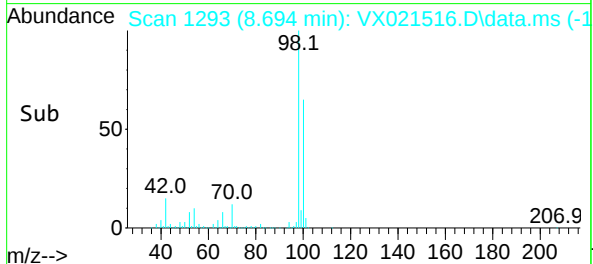
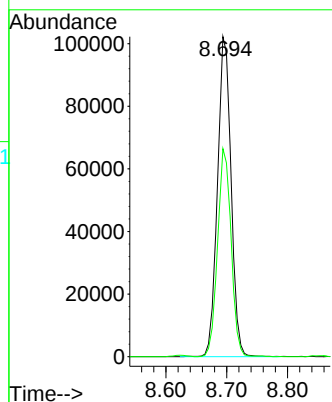
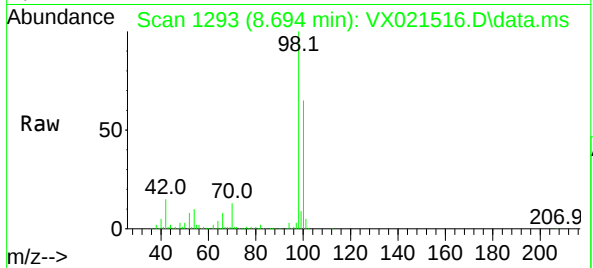




#50
Toluene-d8
Concen: 50.76 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

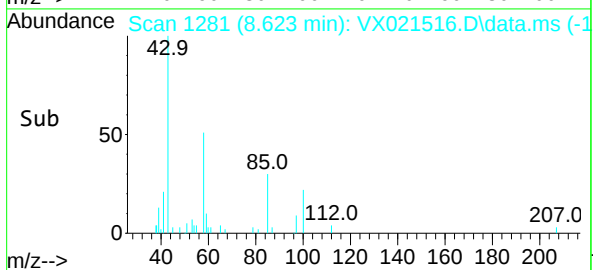
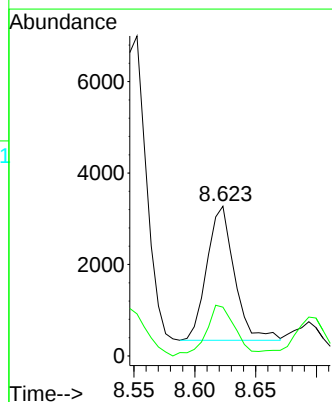
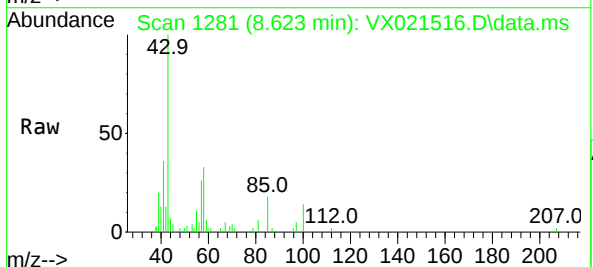
Instrument :
MSVOA_X
ClientSampled :

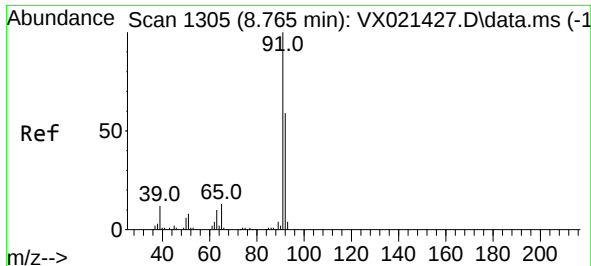
Tgt Ion: 98 Resp: 158203
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 3.31 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 43 Resp: 4606
Ion Ratio Lower Upper
43 100
58 39.9 35.4 53.0

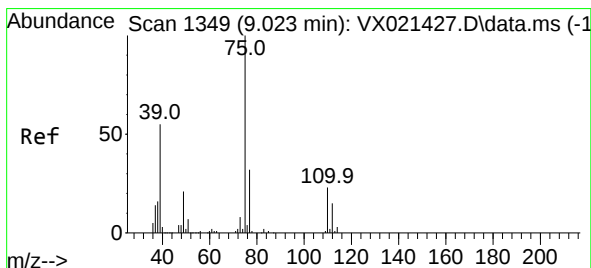
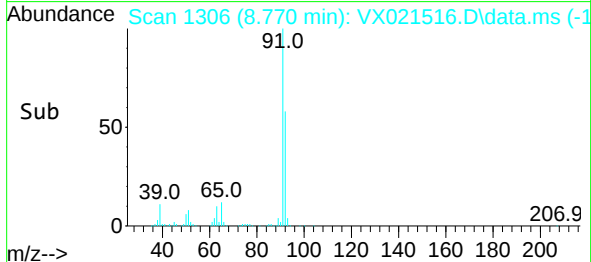
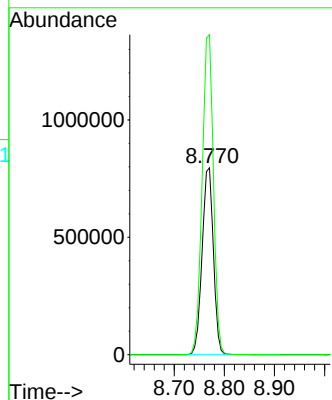
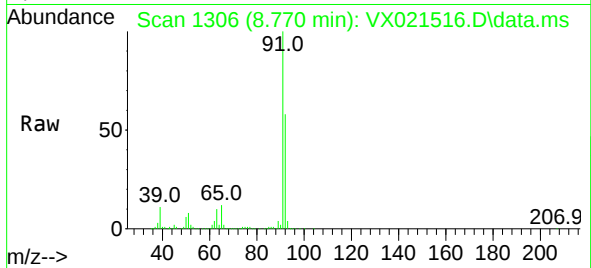




#52
Toluene
Concen: 587.17 ug/l
RT: 8.770 min Scan# 1306
Delta R.T. 0.005 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

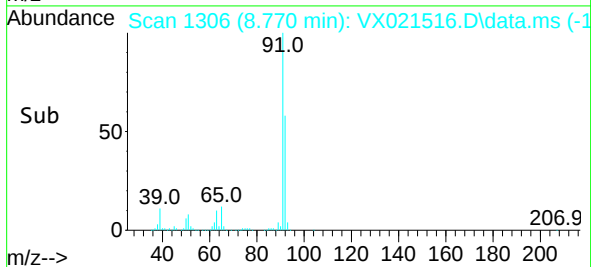
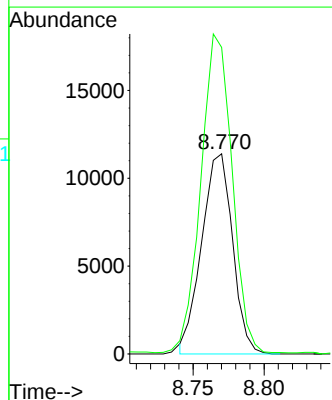
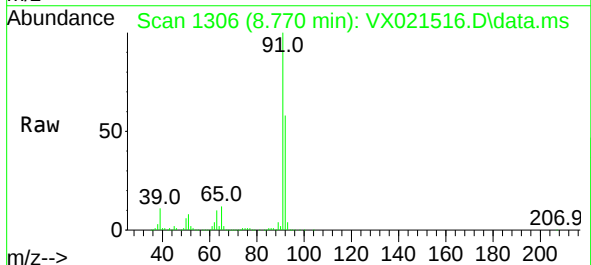
Instrument :
MSVOA_X
ClientSampled :

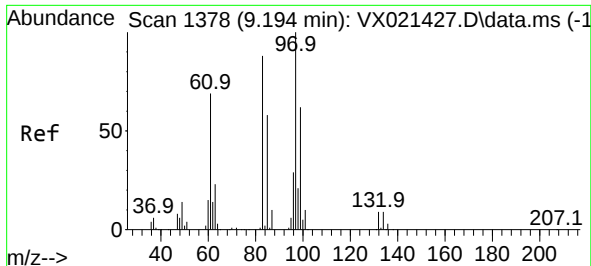
Tgt Ion: 92 Resp: 1242495
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 12.40 ug/l
RT: 8.770 min Scan# 1306
Delta R.T. -0.253 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

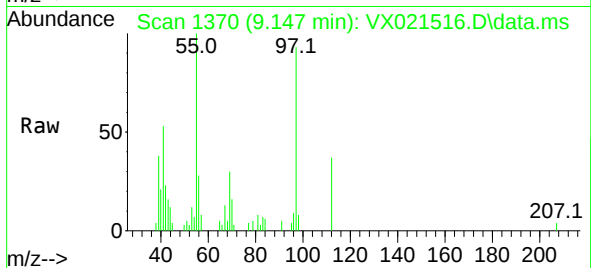
Tgt Ion: 75 Resp: 17232
Ion Ratio Lower Upper
75 100
77 152.3 24.9 37.3#



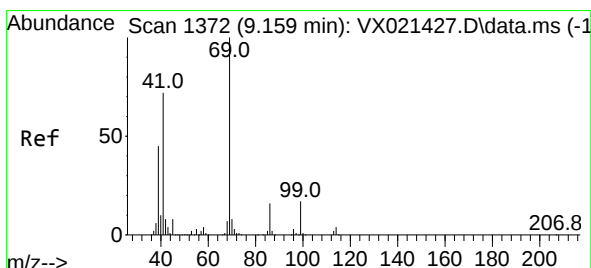
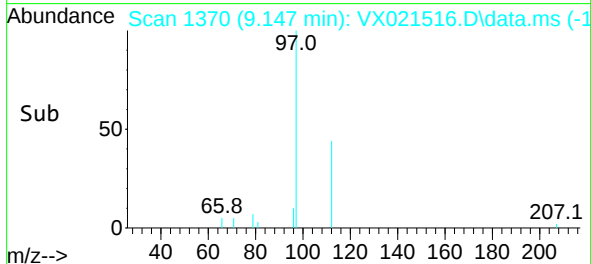
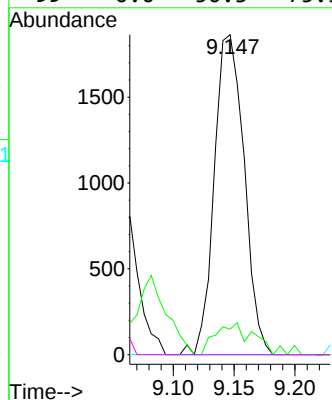


#55
1,1,2-Trichloroethane
Concen: 3.56 ug/l
RT: 9.147 min Scan# 1370
Delta R.T. -0.047 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Instrument :
MSVOA_X
ClientSampled :

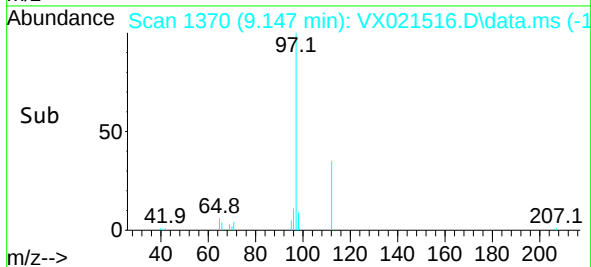
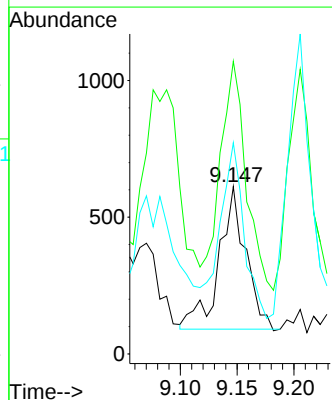
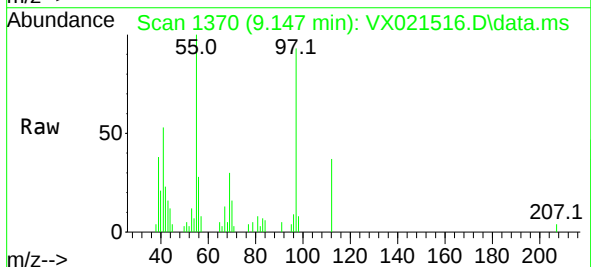


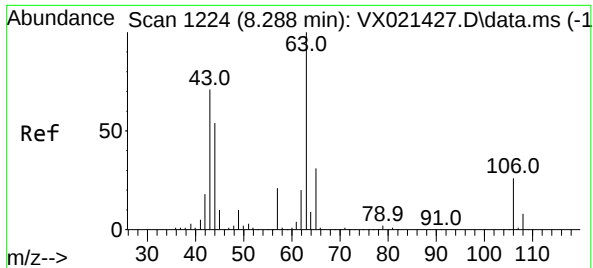
Tgt Ion:	97	Resp:	3178
Ion	Ratio	Lower	Upper
97	100		
83	5.2	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 2.62 ug/l
RT: 9.147 min Scan# 1370
Delta R.T. -0.012 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion:	69	Resp:	854
Ion	Ratio	Lower	Upper
69	100		
41	154.1	46.8	70.2#
39	109.4	24.7	37.1#

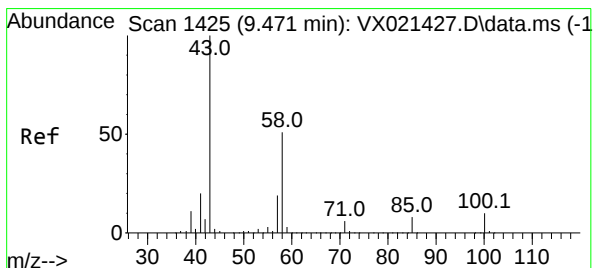
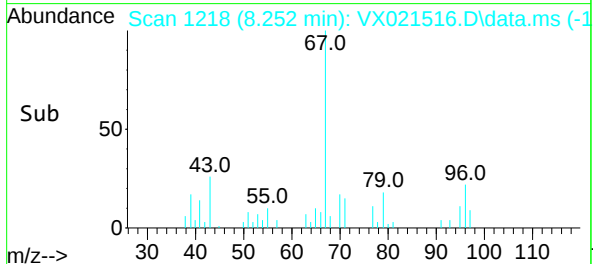
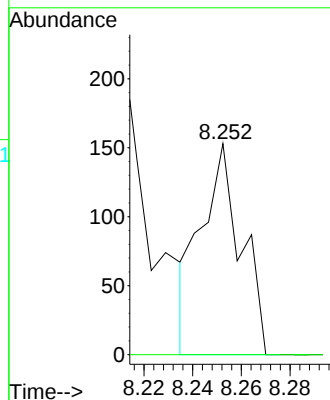
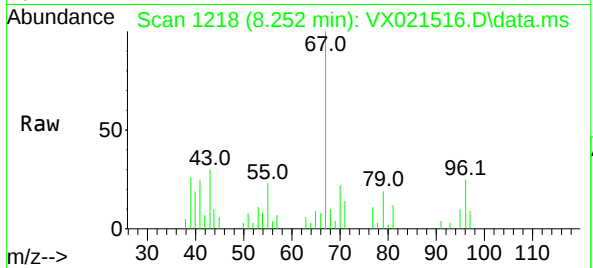




#58
2-Chloroethyl Vinyl ether
Concen: 0.23 ug/l
RT: 8.252 min Scan# 1218
Delta R.T. -0.036 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

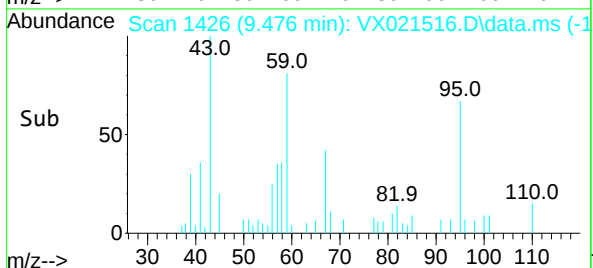
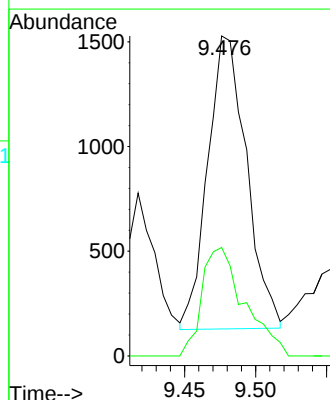
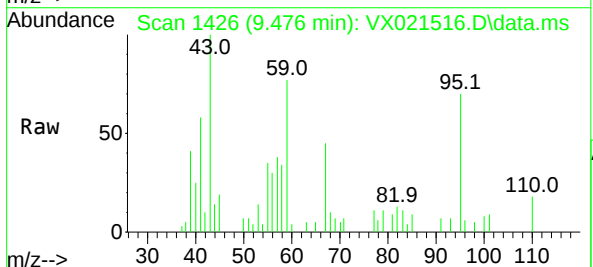
Instrument :
MSVOA_X
ClientSampled :

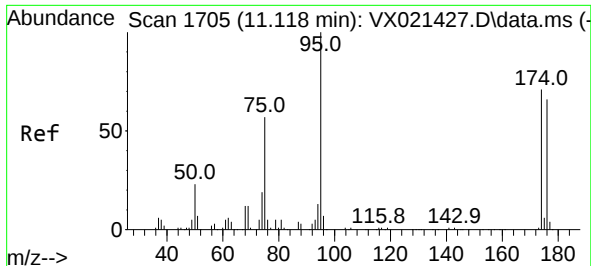
Tgt Ion: 63 Resp: 174
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#59
2-Hexanone
Concen: 2.54 ug/l
RT: 9.476 min Scan# 1426
Delta R.T. 0.005 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 43 Resp: 2658
Ion Ratio Lower Upper
43 100
58 40.5 30.9 92.8

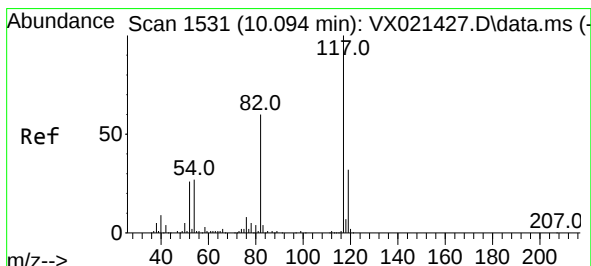
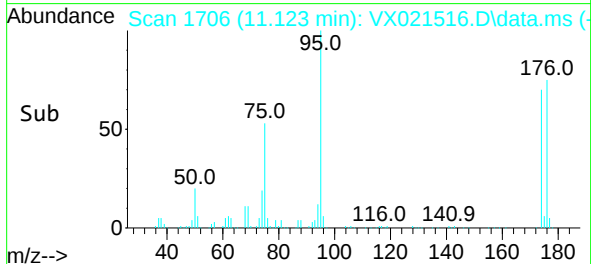
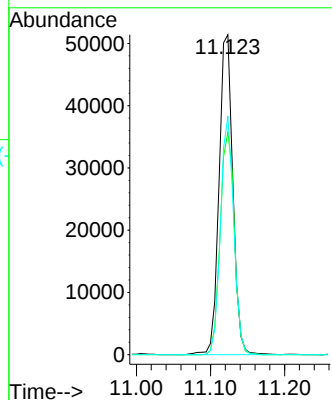
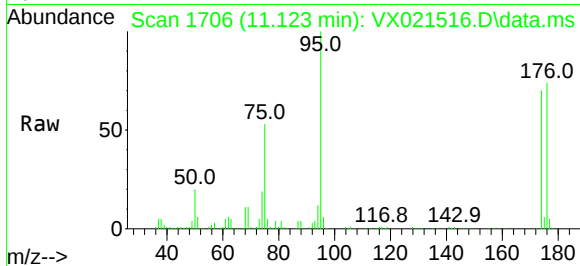




#62
4-Bromofluorobenzene
Concen: 54.84 ug/l
RT: 11.123 min Scan# 1706
Delta R.T. 0.005 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

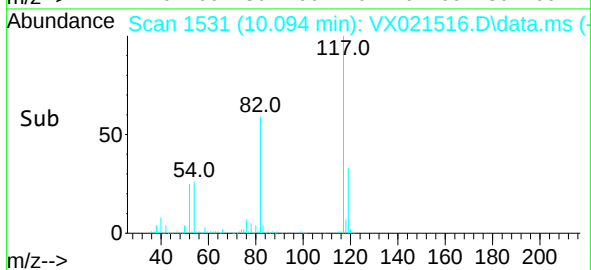
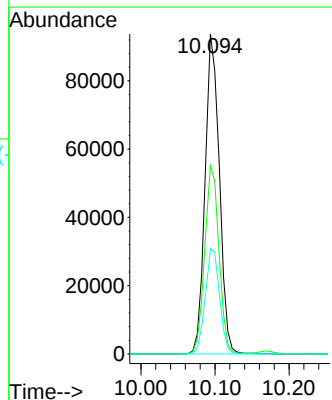
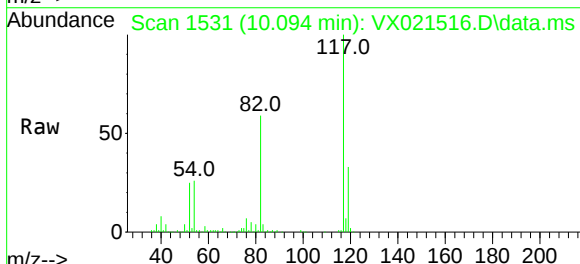
Instrument :
MSVOA_X
ClientSampleId :

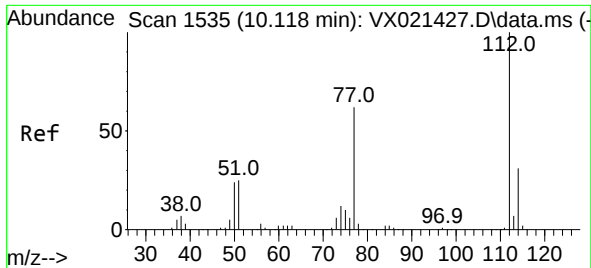
Tgt Ion: 95 Resp: 66455
Ion Ratio Lower Upper
95 100
174 71.0 0.0 154.6
176 71.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 117 Resp: 125556
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.9 26.6 39.8

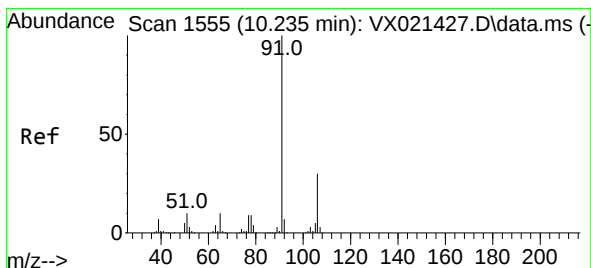
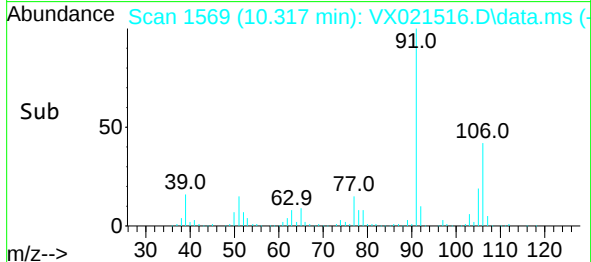
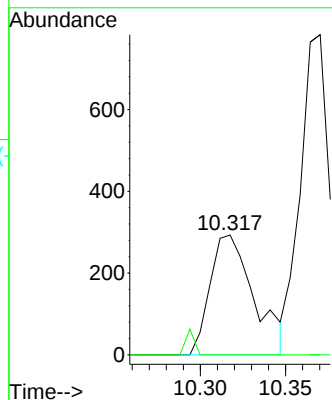
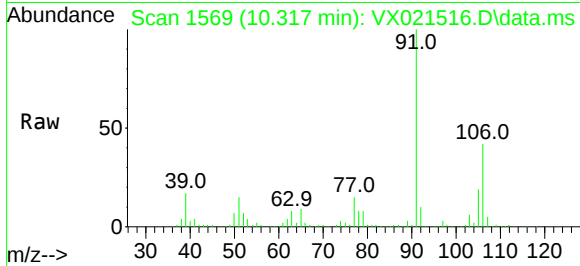




#65
Chlorobenzene
Concen: 0.21 ug/l
RT: 10.317 min Scan# 1569
Delta R.T. 0.199 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

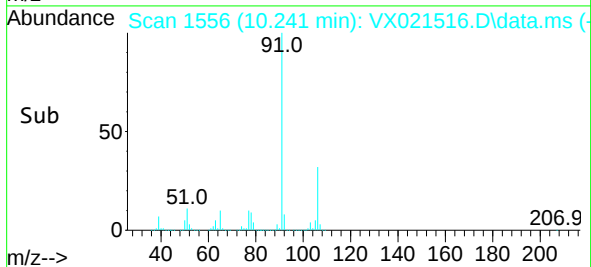
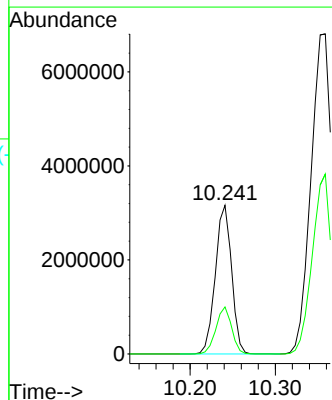
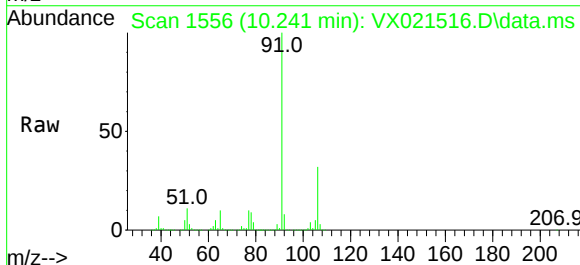
Instrument :
MSVOA_X
ClientSampleId :

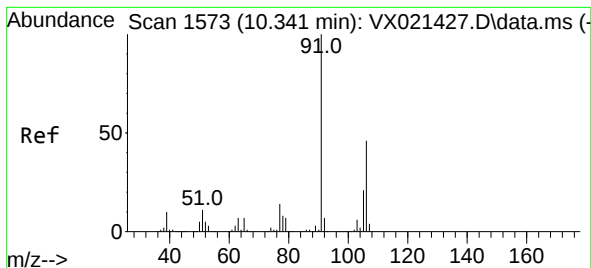
Tgt Ion:112 Resp: 524
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 912.21 ug/l
RT: 10.241 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 91 Resp: 4193908
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

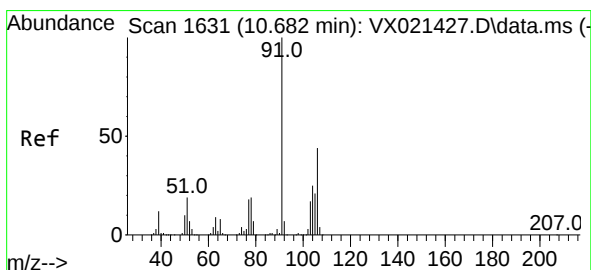
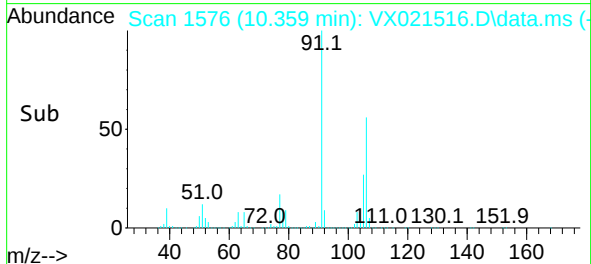
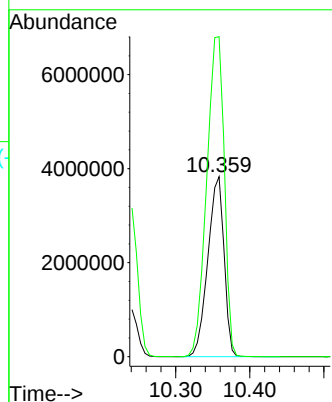
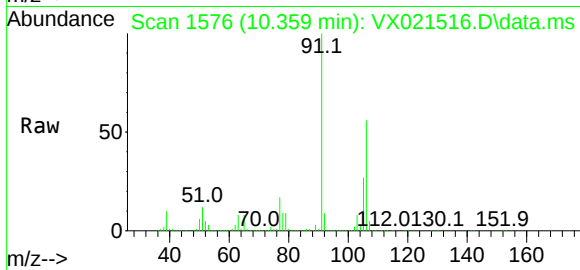




#68
m/p-Xylenes
Concen: 3546.68 ug/l
RT: 10.359 min Scan# 1576
Delta R.T. 0.018 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

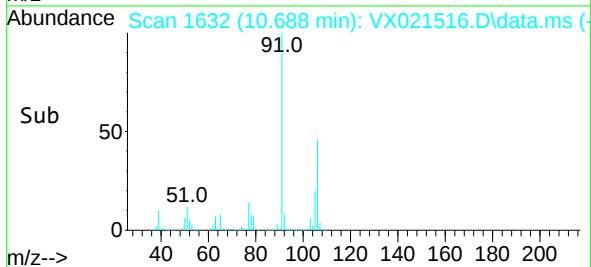
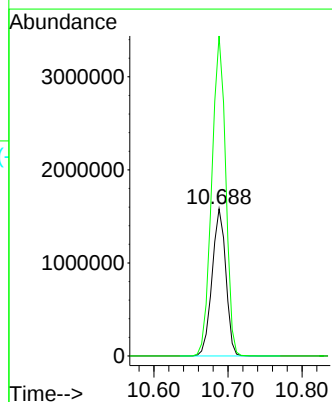
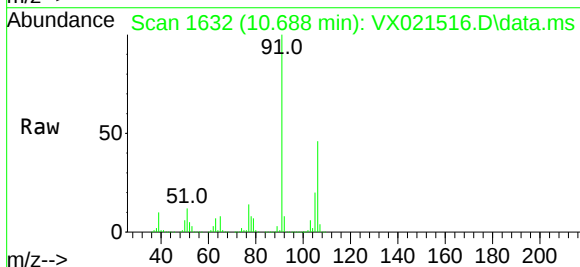
Instrument :
MSVOA_X
ClientSampled :

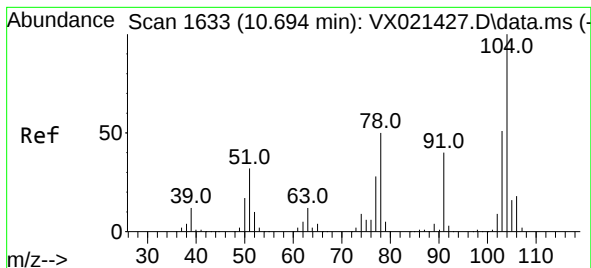
Tgt Ion:106 Resp: 5809200
Ion Ratio Lower Upper
106 100
91 193.4 162.8 244.2



#69
o-Xylene
Concen: 1283.73 ug/l
RT: 10.688 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion:106 Resp: 2036613
Ion Ratio Lower Upper
106 100
91 220.4 108.1 324.2





#70

Styrene

Concen: 38.02 ug/l

RT: 10.688 min Scan# 1632

Delta R.T. -0.006 min

Lab File: VX021516.D

Acq: 26 Mar 2021 03:38

Tgt Ion:104 Resp: 103729

Ion Ratio Lower Upper

104 100

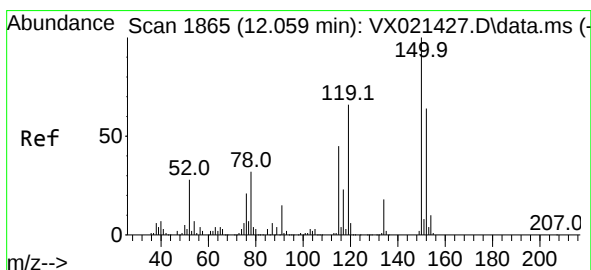
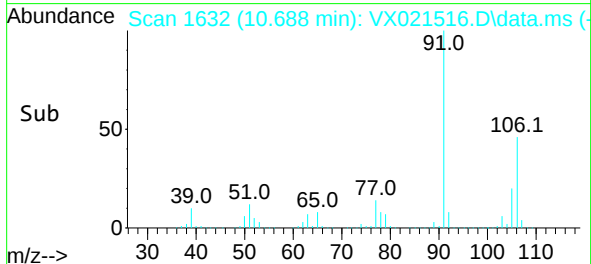
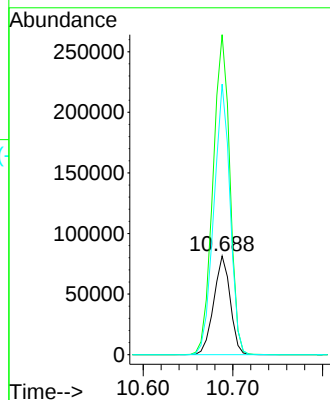
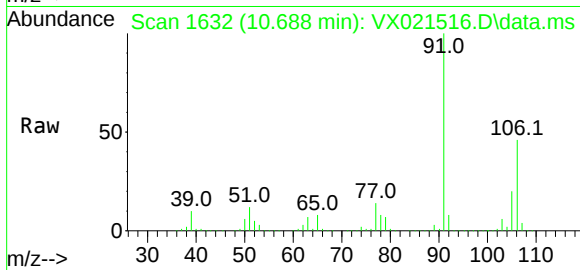
78 332.1 40.0 60.0#

103 271.0 43.4 65.0#

Instrument :

MSVOA_X

ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.065 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VX021516.D

Acq: 26 Mar 2021 03:38

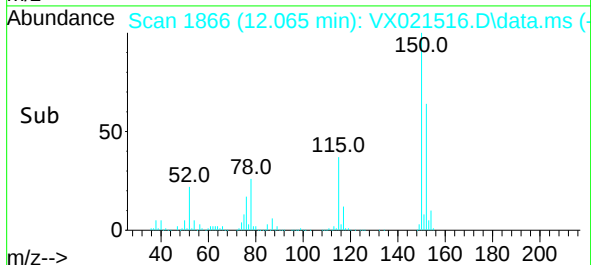
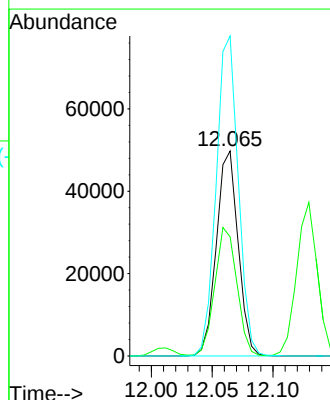
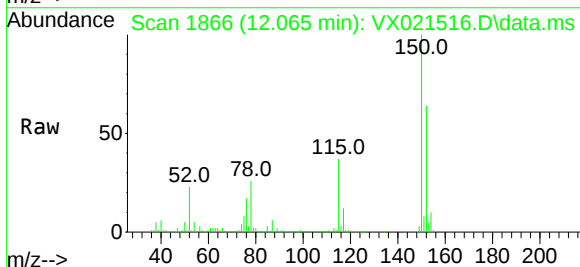
Tgt Ion:152 Resp: 61873

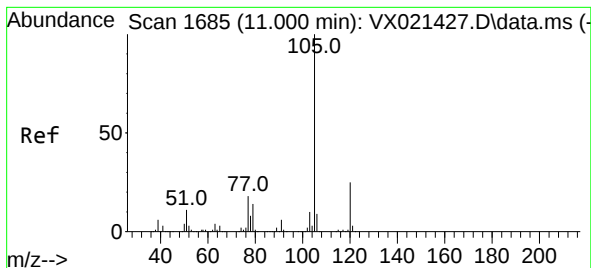
Ion Ratio Lower Upper

152 100

115 63.4 41.1 123.3

150 158.1 0.0 349.0

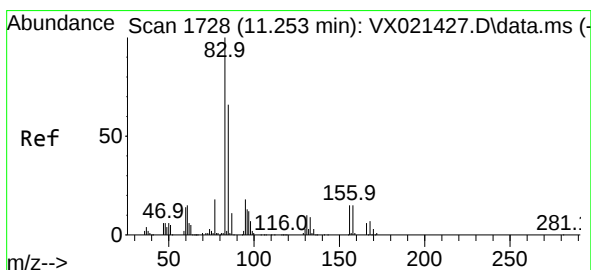
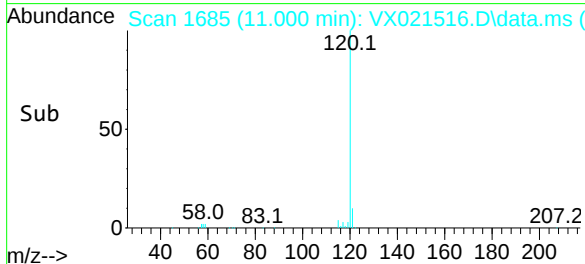
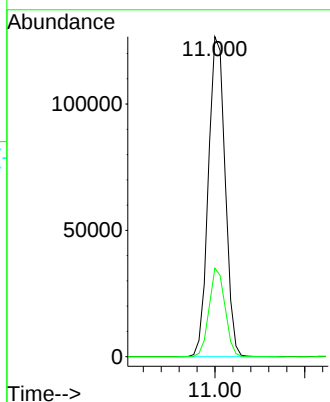
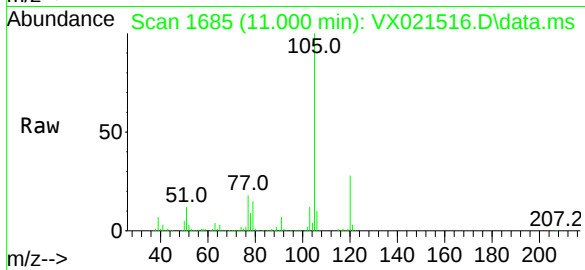




#73
Isopropylbenzene
Concen: 37.79 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

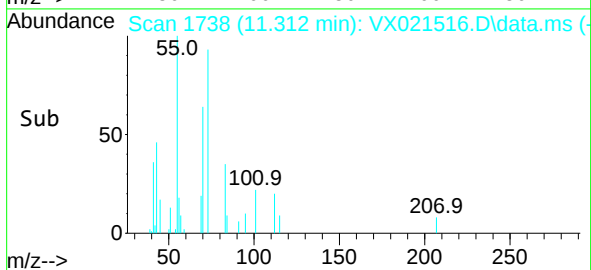
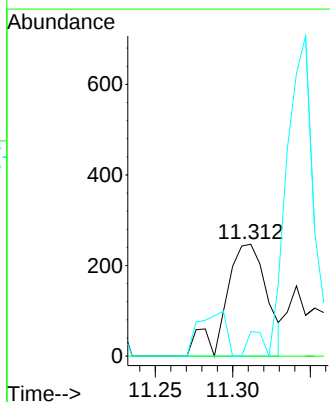
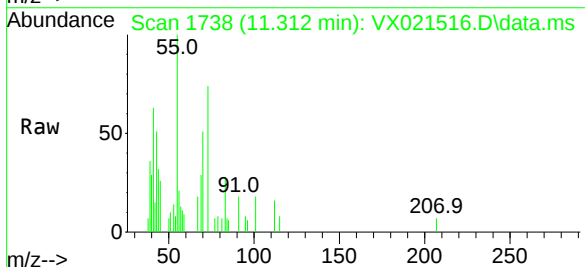
Instrument :
MSVOA_X
ClientSampled :

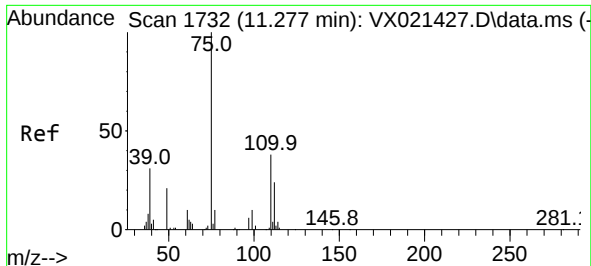
Tgt Ion:105 Resp: 164267
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#75
1,1,2,2-Tetrachloroethane
Concen: 0.30 ug/l
RT: 11.312 min Scan# 1738
Delta R.T. 0.059 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 83 Resp: 458
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#

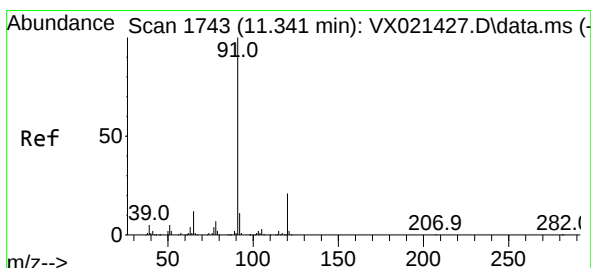
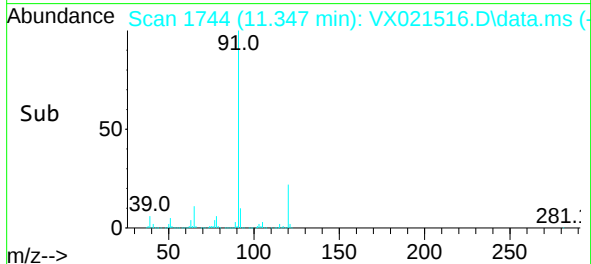
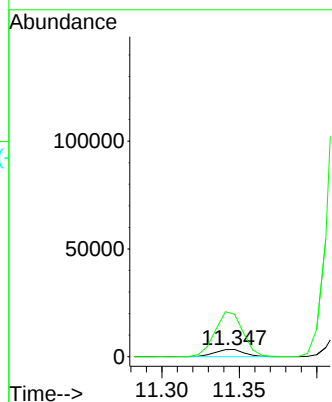
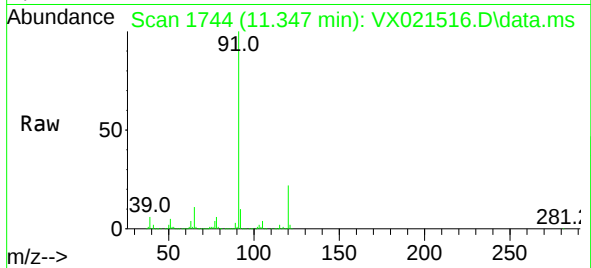




#76
1,2,3-Trichloropropane
Concen: 3.02 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.070 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

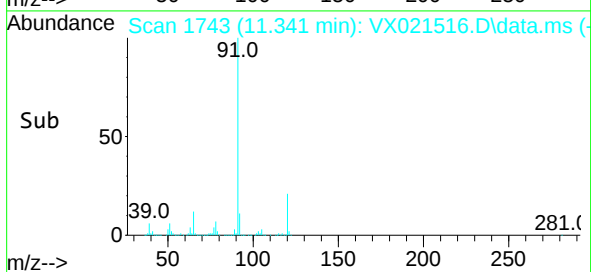
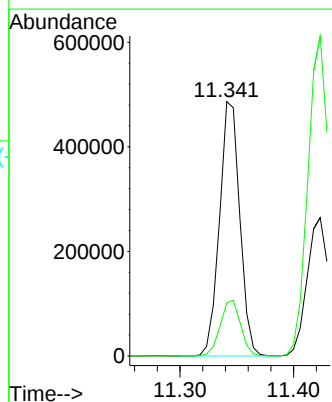
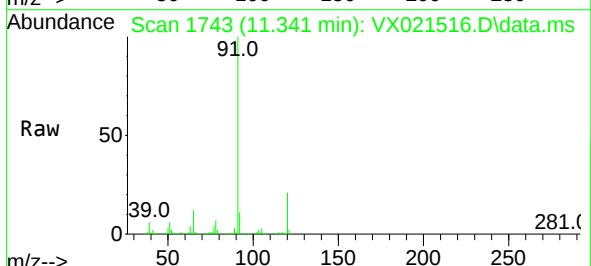
Instrument :
MSVOA_X
ClientSampled :

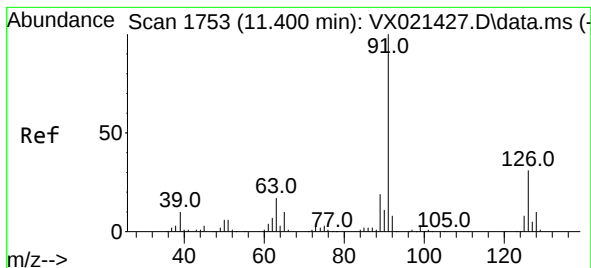
Tgt Ion: 75 Resp: 4343
Ion Ratio Lower Upper
75 100
77 604.9 19.1 57.5#



#78
n-propylbenzene
Concen: 117.89 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 91 Resp: 605264
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

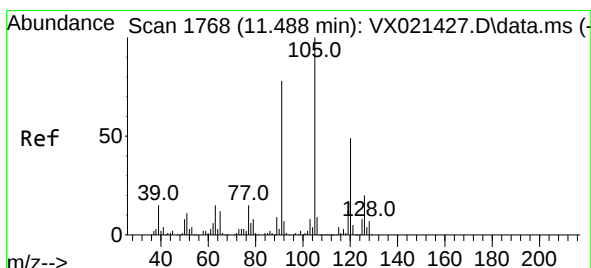
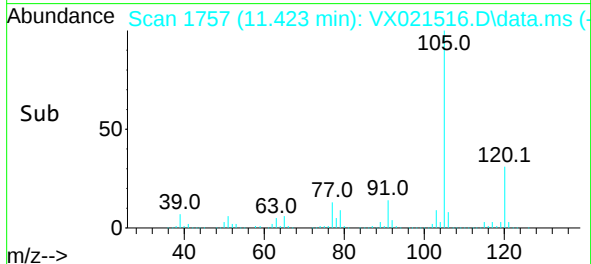
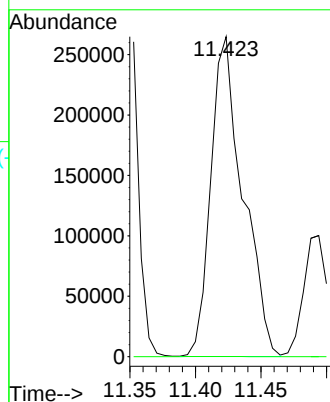
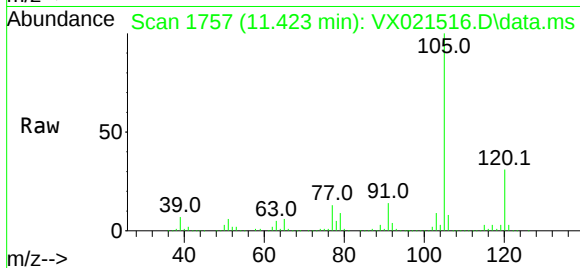




#79
2-Chlorotoluene
Concen: 144.74 ug/l
RT: 11.423 min Scan# 1757
Delta R.T. 0.023 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

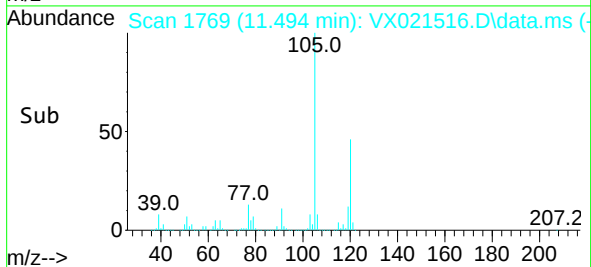
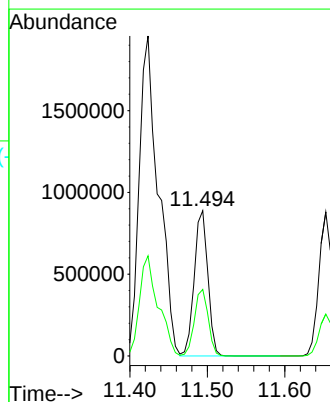
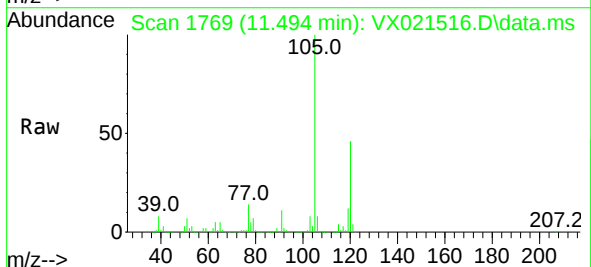
Instrument :
MSVOA_X
ClientSampled :

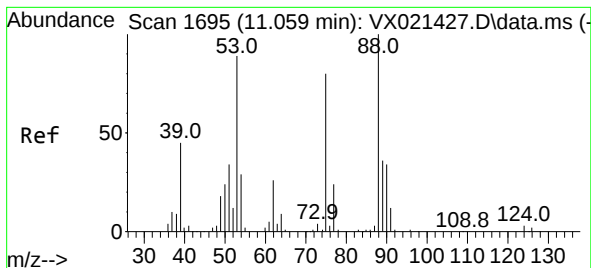
Tgt Ion: 91 Resp: 450763
Ion Ratio Lower Upper
91 100
126 0.1 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 291.56 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 105 Resp: 1082908
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.5

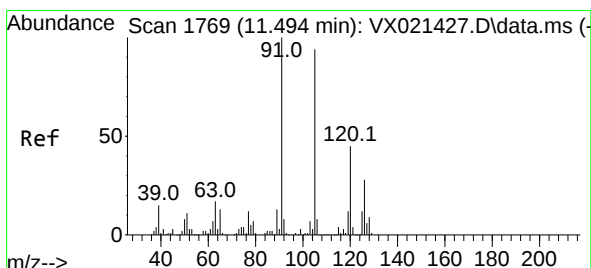
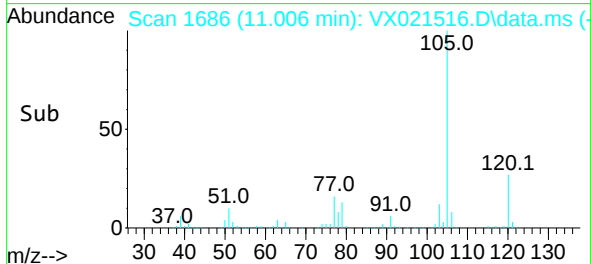
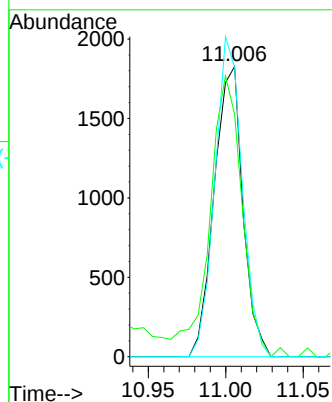
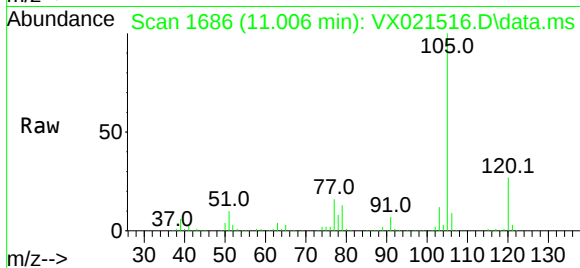




#81
trans-1,4-Dichloro-2-butene
Concen: 4.96 ug/l
RT: 11.006 min Scan# 1686
Delta R.T. -0.053 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

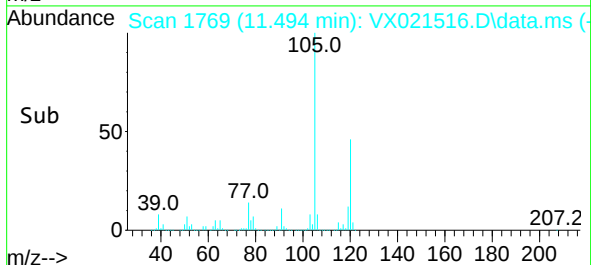
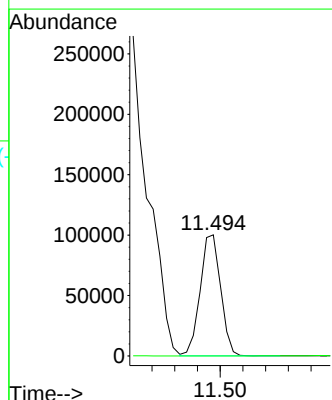
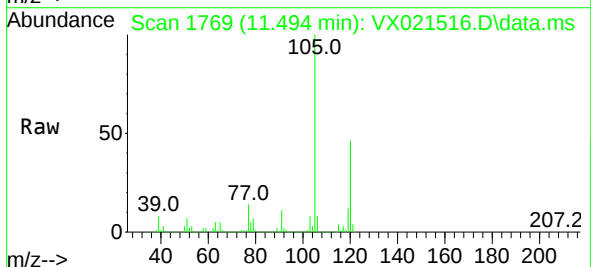
Instrument :
MSVOA_X
ClientSampled :

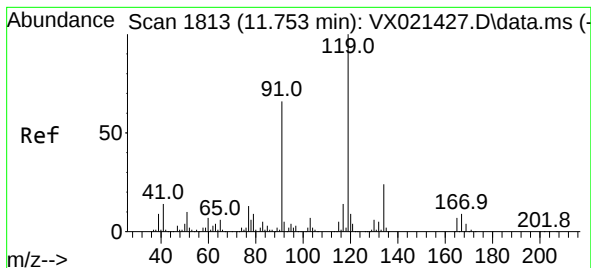
Tgt Ion: 75 Resp: 2346
Ion Ratio Lower Upper
75 100
53 109.0 74.5 111.7
89 105.5 37.9 56.9#



#82
4-Chlorotoluene
Concen: 33.98 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 91 Resp: 125660
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

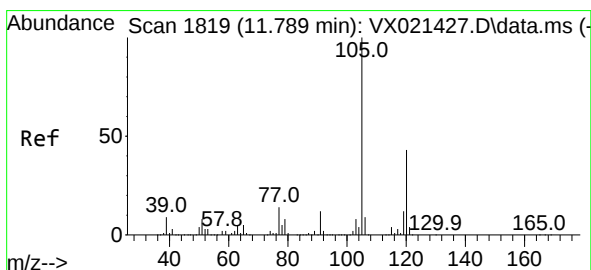
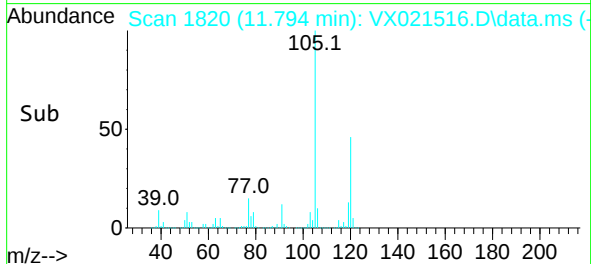
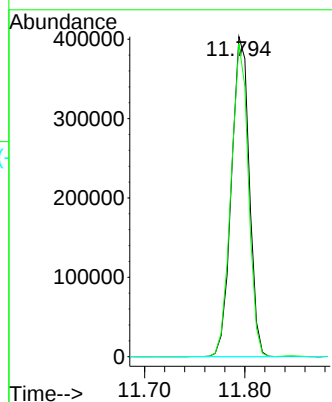
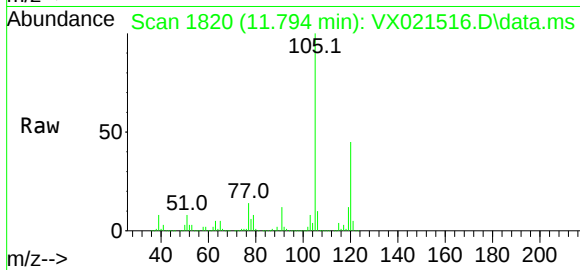




#83
tert-Butylbenzene
Concen: 137.61 ug/l
RT: 11.794 min Scan# 1820
Delta R.T. 0.041 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

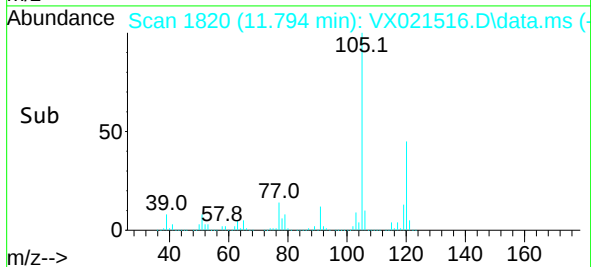
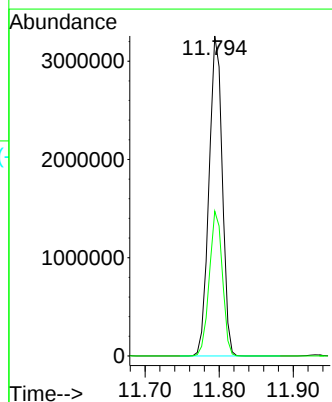
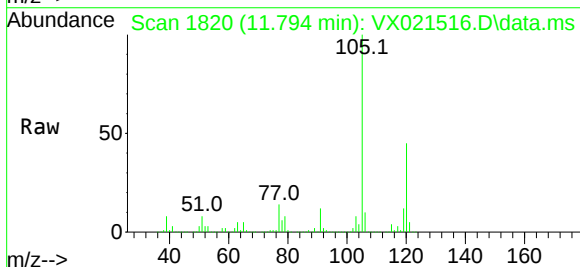
Instrument :
MSVOA_X
ClientSampleId :

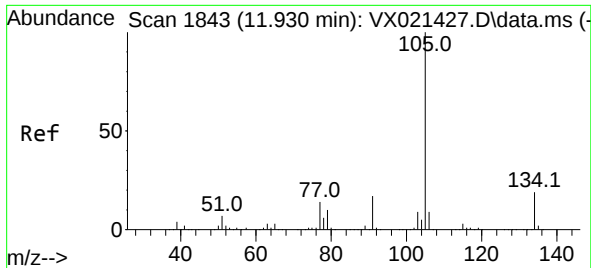
Tgt Ion:119 Resp: 497609
Ion Ratio Lower Upper
119 100
91 95.5 27.9 83.7#
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 1079.48 ug/l
RT: 11.794 min Scan# 1820
Delta R.T. 0.005 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion:105 Resp: 4041604
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3

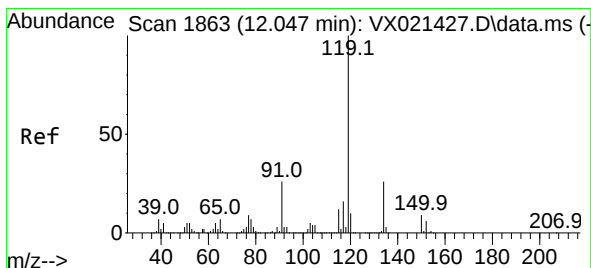
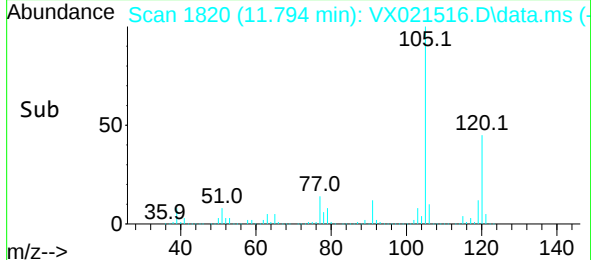
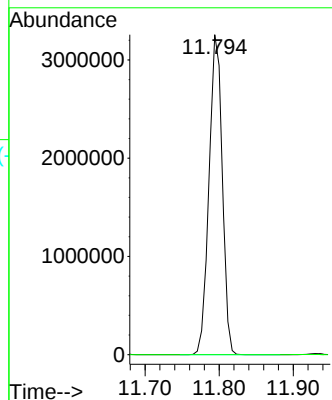
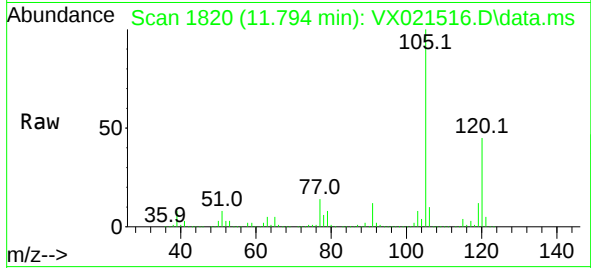




#85
 sec-Butylbenzene
 Concen: 968.94 ug/l
 RT: 11.794 min Scan# 1820
 Delta R.T. -0.136 min
 Lab File: VX021516.D
 Acq: 26 Mar 2021 03:38

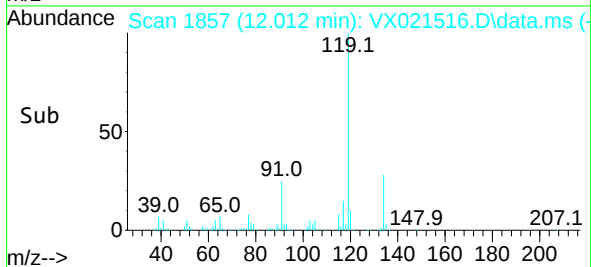
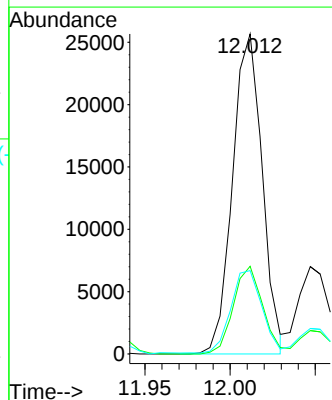
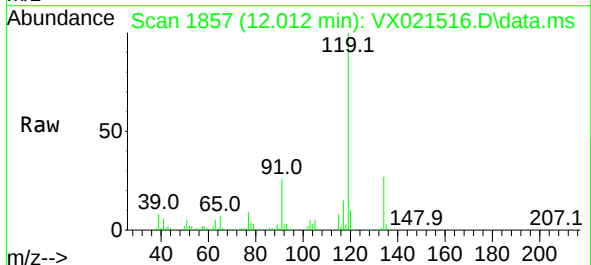
Instrument :
 MSVOA_X
 ClientSampleId :

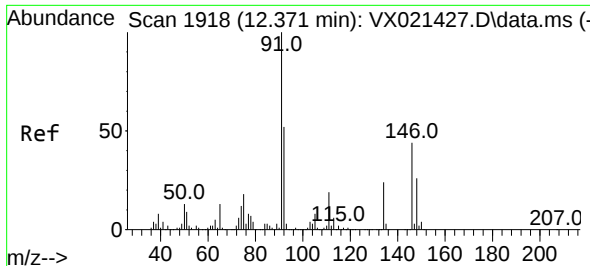
Tgt Ion:105 Resp: 4041604
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 8.19 ug/l
 RT: 12.012 min Scan# 1857
 Delta R.T. -0.035 min
 Lab File: VX021516.D
 Acq: 26 Mar 2021 03:38

Tgt Ion:119 Resp: 31105
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.9 38.7
 91 0.0 11.7 35.0#

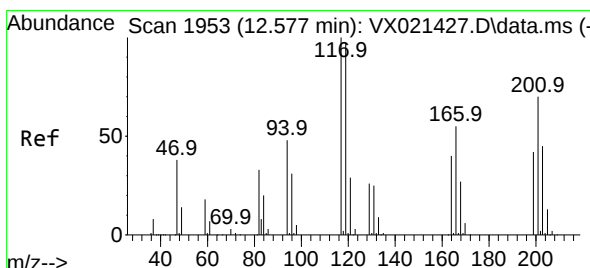
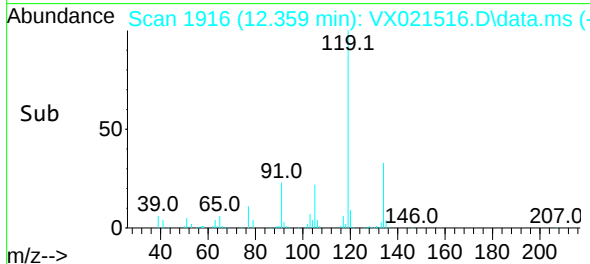
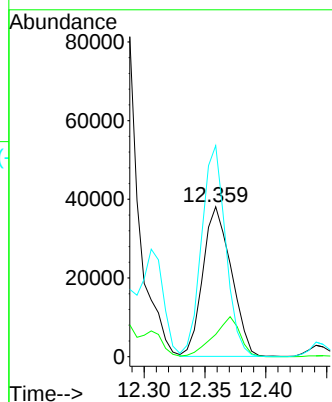
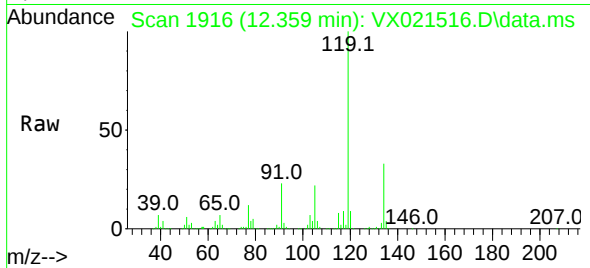




#89
n-Butylbenzene
Concen: 17.83 ug/l
RT: 12.359 min Scan# 1916
Delta R.T. -0.012 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

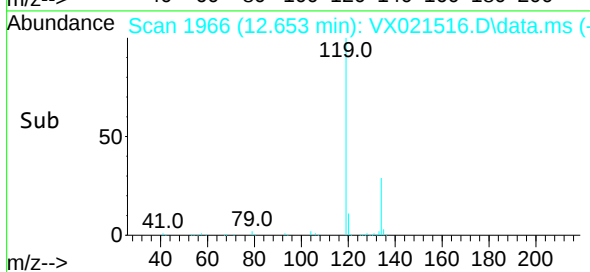
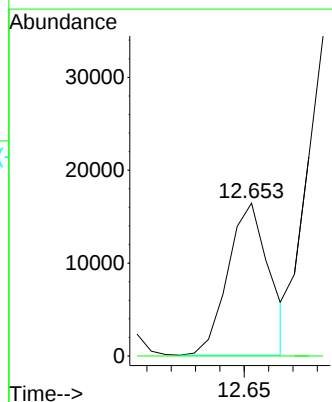
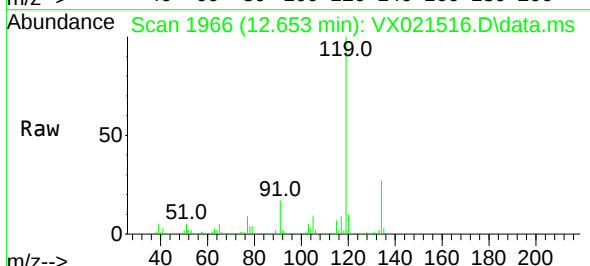
Instrument :
MSVOA_X
ClientSampled :

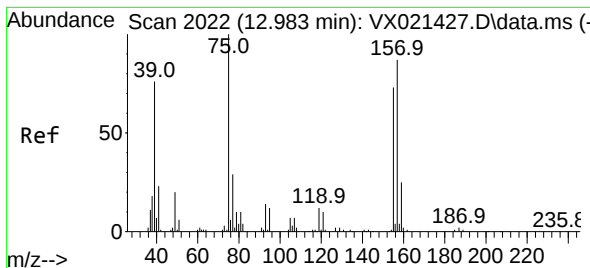
Tgt Ion: 91 Resp: 62015
Ion Ratio Lower Upper
91 100
92 24.8 27.4 82.0#
134 119.1 13.2 39.5#



#90
Hexachloroethane
Concen: 28.11 ug/l
RT: 12.653 min Scan# 1966
Delta R.T. 0.076 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion: 117 Resp: 19263
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

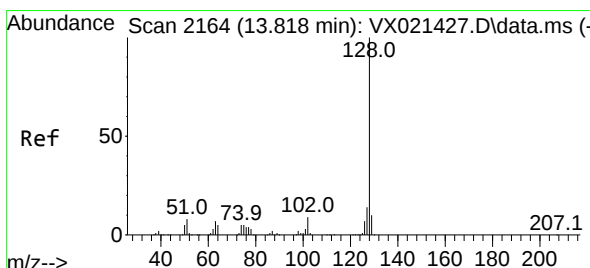
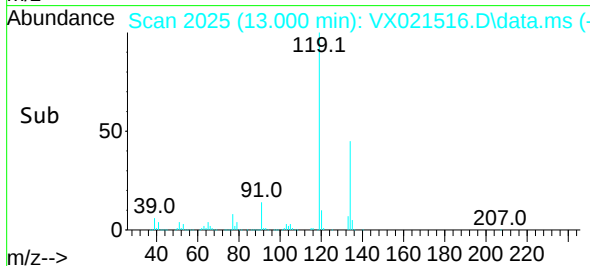
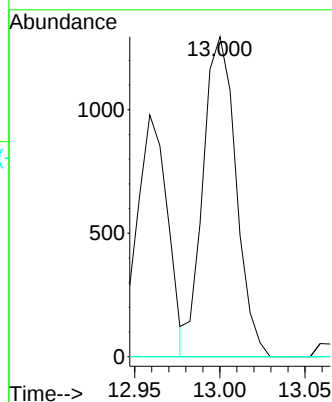
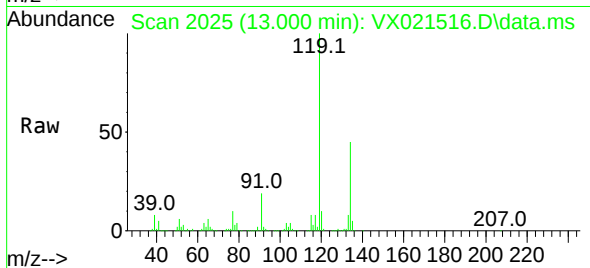




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.30 ug/l
RT: 13.000 min Scan# 2025
Delta R.T. 0.017 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1746
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 304.10 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021516.D
Acq: 26 Mar 2021 03:38

Tgt Ion:128 Resp: 1226589
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.3 8.8 13.2

