

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023017.D
 Acq On : 29 Jun 2021 20:38
 Operator : JC/MD
 Sample : M2875-11RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 30 01:46:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	55459	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52595	52.257	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	104.520%	
35) Dibromofluoromethane	5.397	113	35307	48.195	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	96.380%	
50) Toluene-d8	8.653	98	142102	49.493	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	98.980%	
62) 4-Bromofluorobenzene	11.085	95	54360	50.731	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	101.460%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.983	59	1271	6.059	ug/l #	73
13) Acrolein	2.343	56	256	1.962	ug/l #	82
15) Acrylonitrile	3.117	53	1162	2.423	ug/l #	27
16) Acetone	2.392	43	3746	8.395	ug/l	96
17) Carbon Disulfide	2.514	76	73	3.550	ug/l #	75
18) Methyl Acetate	2.782	43	4176	3.803	ug/l #	47
19) Methyl tert-butyl Ether	3.123	73	60303	23.372	ug/l #	85
20) Methylene Chloride	2.788	84	94	0.478	ug/l #	37
25) 2-Butanone	4.574	43	1759	2.535	ug/l	90
26) 2,2-Dichloropropane	4.312	77	344	0.298	ug/l #	52
30) Chloroform	5.166	83	2324	1.521	ug/l #	33
31) Cyclohexane	5.476	56	31820	22.394	ug/l #	88
36) 1,1-Dichloropropene	5.556	75	6284	5.128	ug/l #	47
37) Ethyl Acetate	4.574	43	1759	1.239	ug/l #	64
38) Carbon Tetrachloride	5.562	117	6993	6.804	ug/l #	16
39) Methylcyclohexane	7.385	83	58416	40.868	ug/l #	87
40) Benzene	6.050	78	358258	101.392	ug/l	99
41) Methacrylonitrile	4.958	41	573	0.733	ug/l #	37
42) 1,2-Dichloroethane	6.043	62	3474	2.672	ug/l #	73
43) Isopropyl Acetate	6.330	43	25124	11.010	ug/l #	33
45) 1,2-Dichloropropane	7.385	63	1016	1.115	ug/l #	1
46) Dibromomethane	7.574	93	138	0.228	ug/l #	1
47) Bromodichloromethane	7.781	83	766	3.521	ug/l #	60
48) Methyl methacrylate	7.665	41	9027	8.547	ug/l #	72
51) 4-Methyl-2-Pentanone	8.610	43	1862	1.311	ug/l #	32
52) Toluene	8.720	92	5987	2.803	ug/l	97
53) t-1,3-Dichloropropene	9.165	75	92	3.725	ug/l #	1
54) cis-1,3-Dichloropropene	8.494	75	27	2.606	ug/l #	1
55) 1,1,2-Trichloroethane	9.207	97	477	0.557	ug/l #	15
56) Ethyl methacrylate	9.104	69	3698	4.796	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.214	63	212	5.474	ug/l #	45
59) 2-Hexanone	9.451	43	731	0.678	ug/l	73
60) Dibromochloromethane	9.275	129	712	4.436	ug/l #	11
64) Tetrachloroethene	9.275	164	578	0.812	ug/l #	80
67) Ethyl Benzene	10.195	91	13217	3.365	ug/l	97
68) m/p-Xylenes	10.305	106	36446	24.988	ug/l	91

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 ClientSampleId :

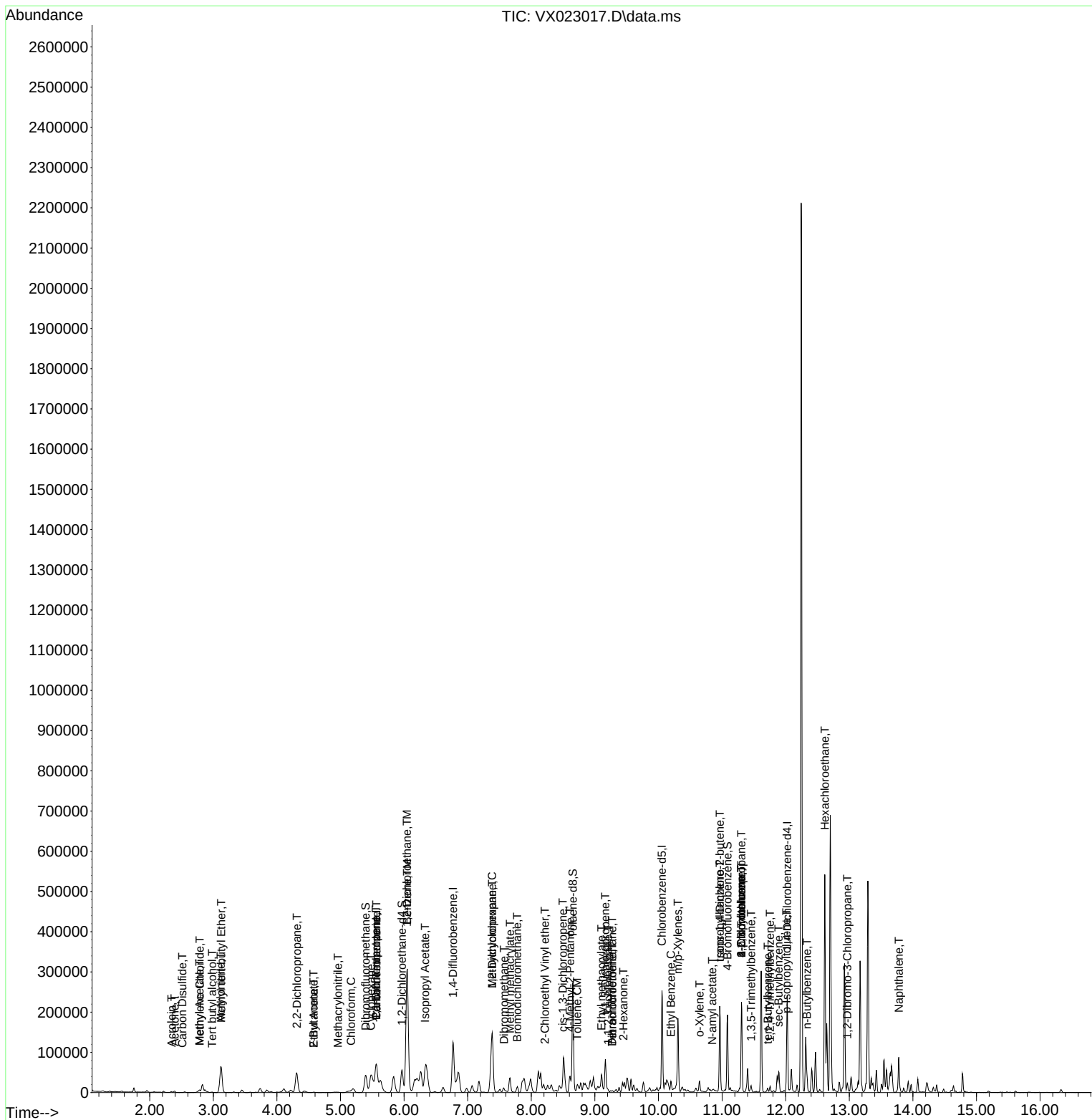
Quant Time: Jun 30 01:46:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
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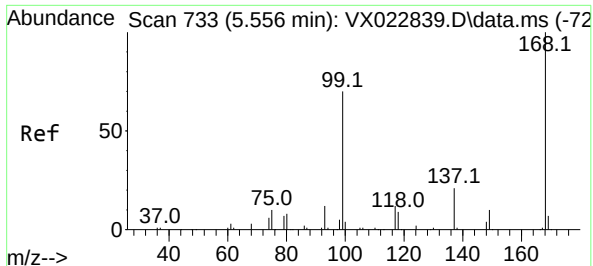
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

69) o-Xylene	10.646	106	4727	3.330	ug/l	89
73) Isopropylbenzene	10.963	105	101166	30.333	ug/l	97
74) N-amyl acetate	10.847	43	164	2.138	ug/l #	38
76) 1,2,3-Trichloropropane	11.305	75	1033	0.992	ug/l #	1
78) n-propylbenzene	11.305	91	130664	32.379	ug/l	94
79) 2-Chlorotoluene	11.305	91	130664	53.628	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	5006	1.828	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	1481	9.854	ug/l #	50
82) 4-Chlorotoluene	11.305	91	130664	46.404	ug/l #	45
83) tert-Butylbenzene	11.719	119	2841	1.099	ug/l	71
84) 1,2,4-Trimethylbenzene	11.756	105	6105	2.215	ug/l	95
85) sec-Butylbenzene	11.890	105	24374	6.988	ug/l	97
86) p-Isopropyltoluene	12.012	119	4196	1.514	ug/l #	51
89) n-Butylbenzene	12.335	91	28788	10.924	ug/l #	60
90) Hexachloroethane	12.615	117	20375	40.508	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.969	75	334	5.109	ug/l #	1
95) Naphthalene	13.780	128	48311	16.380	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

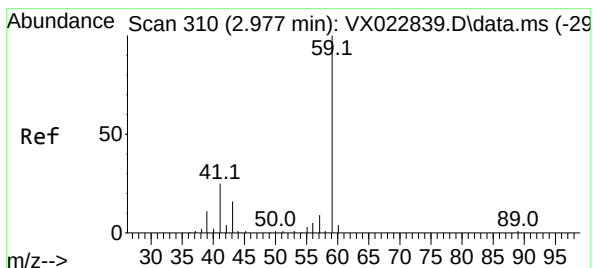
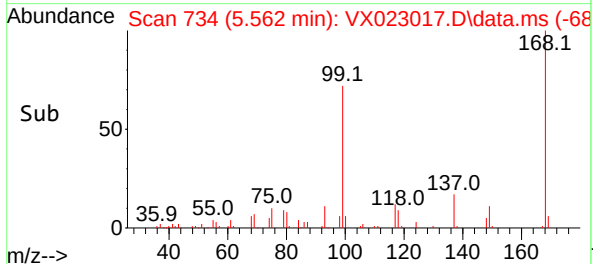
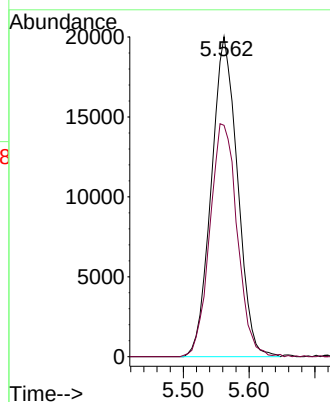
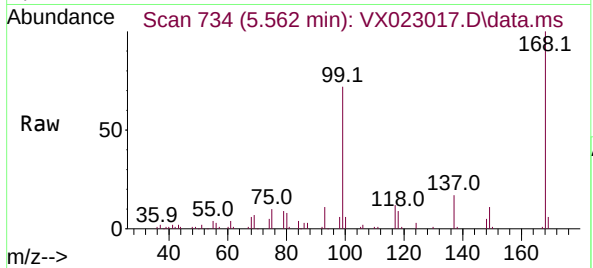




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

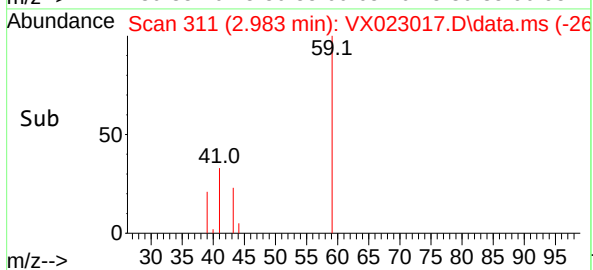
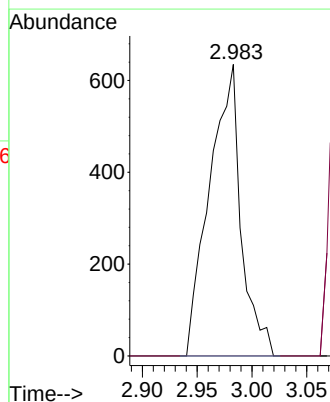
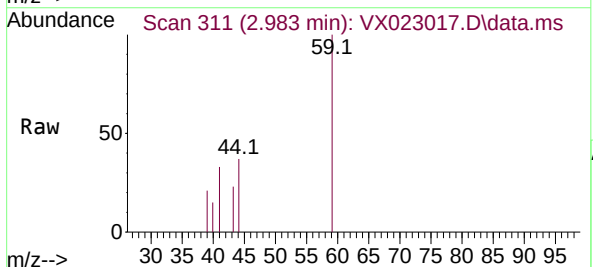
Instrument :
MSVOA_X
ClientSampleId :

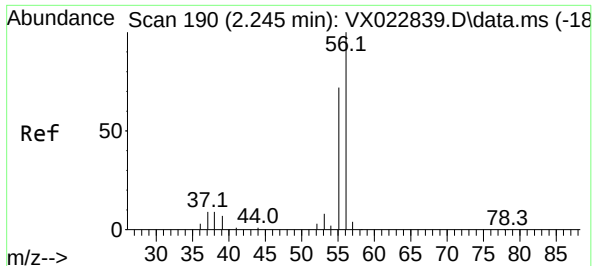
Tgt Ion:168 Resp: 55459
Ion Ratio Lower Upper
168 100
99 72.3 45.8 68.6#



#11
Tert butyl alcohol
Concen: 6.059 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

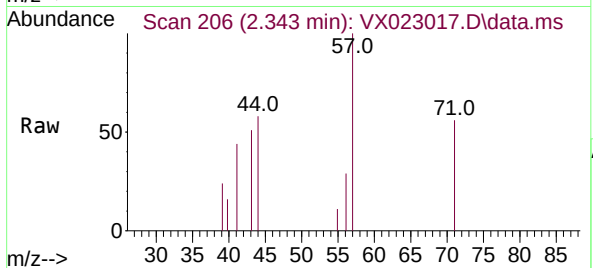
Tgt Ion: 59 Resp: 1271
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



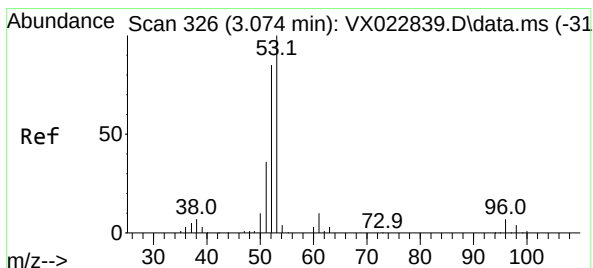
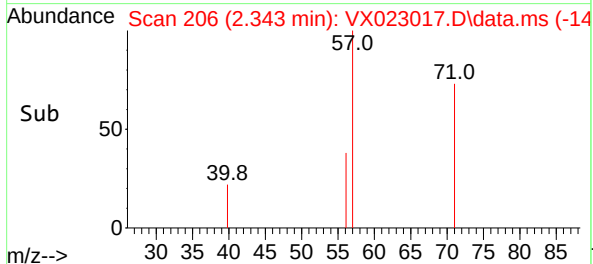
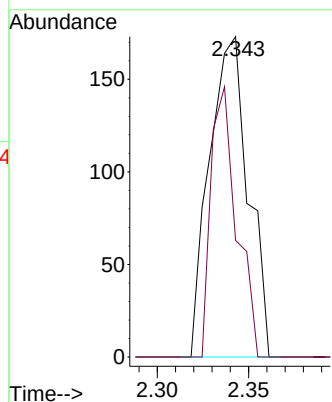


#13
Acrolein
Concen: 1.962 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.098 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :

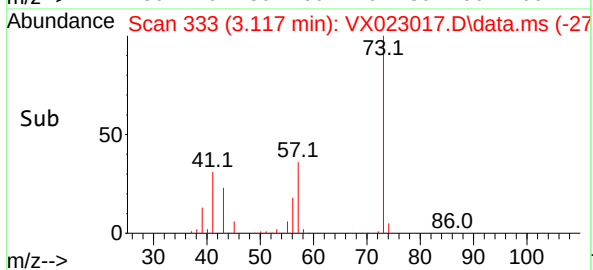
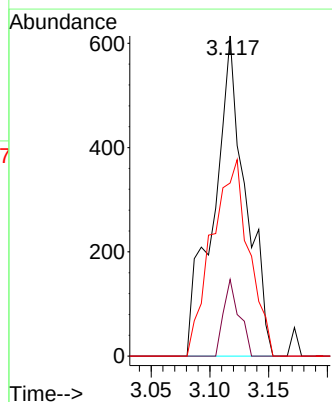
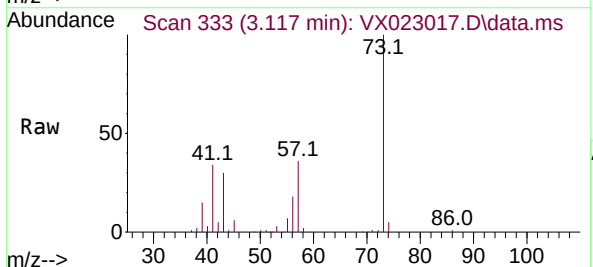


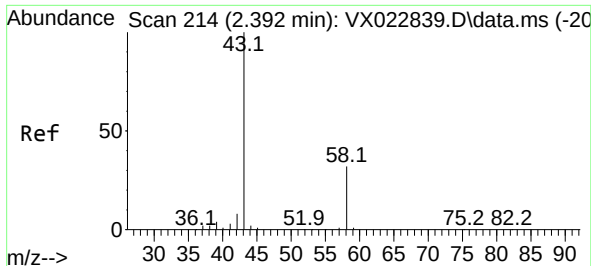
Tgt Ion: 56 Resp: 256
Ion Ratio Lower Upper
56 100
55 55.5 56.4 84.6#



#15
Acrylonitrile
Concen: 2.423 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.043 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 53 Resp: 1162
Ion Ratio Lower Upper
53 100
52 11.8 65.3 97.9#
51 71.2 28.2 42.2#

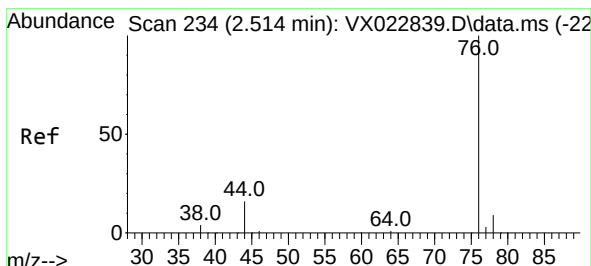
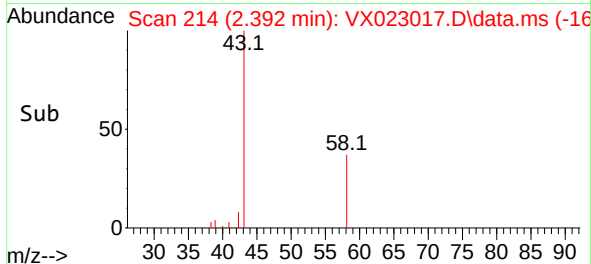
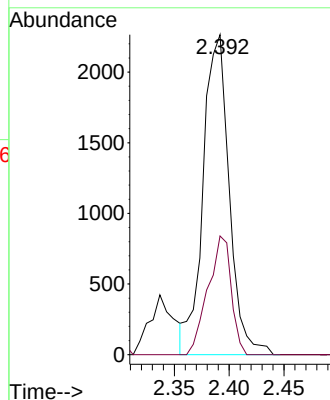
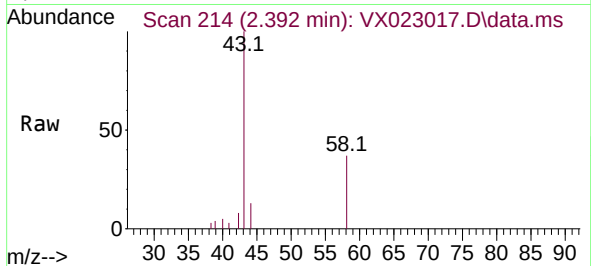




#16
Acetone
Concen: 8.395 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

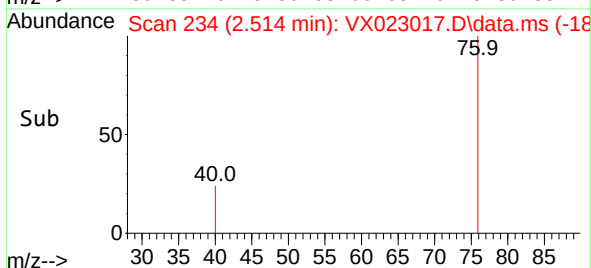
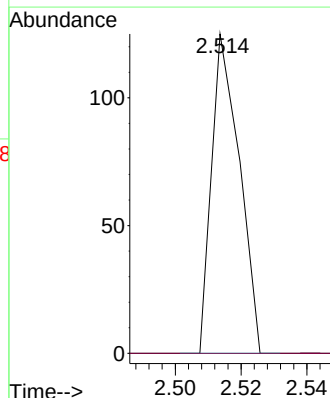
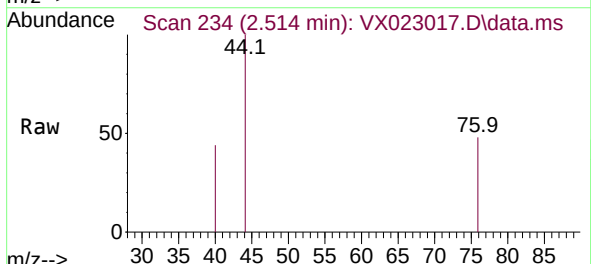
Instrument :
MSVOA_X
ClientSampled :

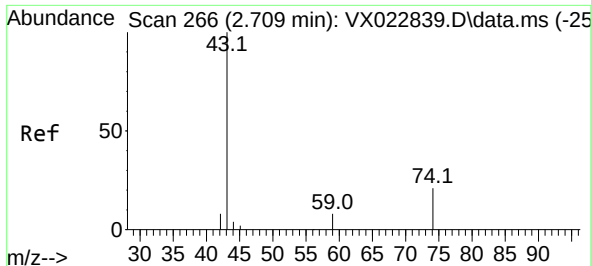
Tgt Ion: 43 Resp: 3746
Ion Ratio Lower Upper
43 100
58 37.1 27.8 41.8



#17
Carbon Disulfide
Concen: 3.550 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 76 Resp: 73
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 3.803 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.073 min

Lab File: VX023017.D

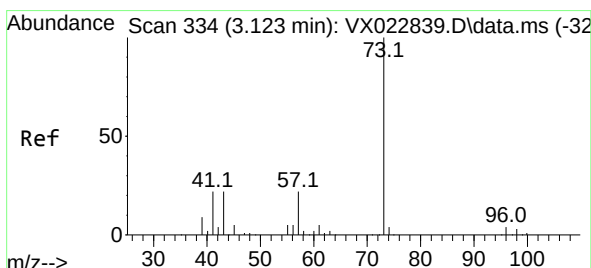
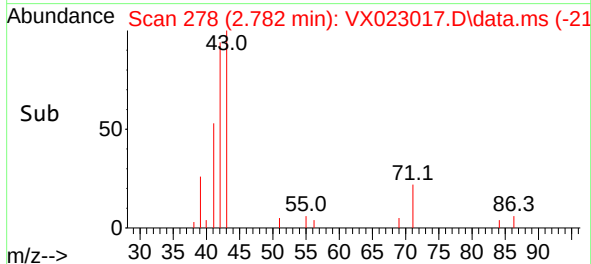
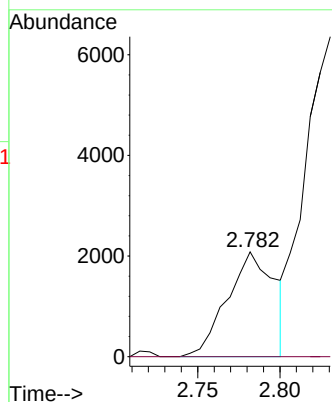
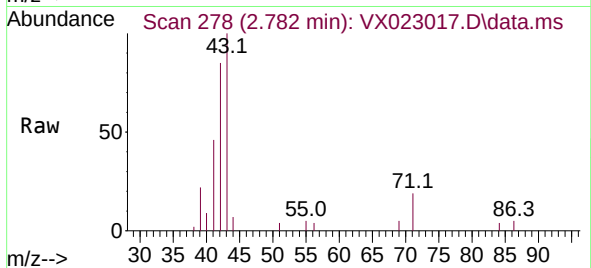
Acq: 29 Jun 2021 20:38

Tgt Ion: 43 Resp: 4176

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 23.372 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX023017.D

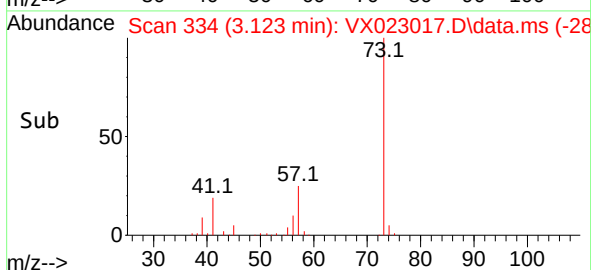
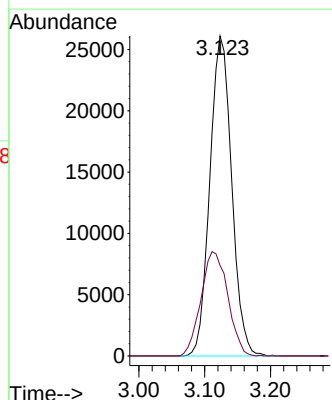
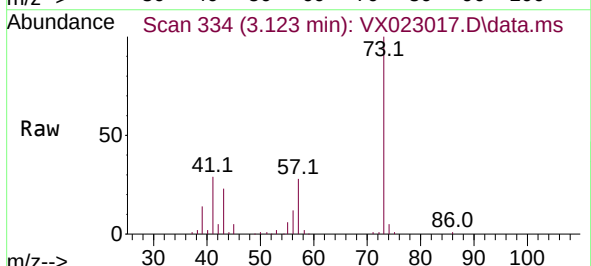
Acq: 29 Jun 2021 20:38

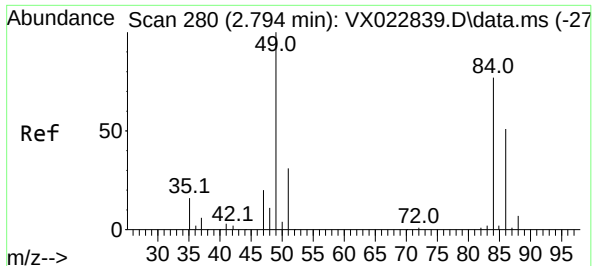
Tgt Ion: 73 Resp: 60303

Ion Ratio Lower Upper

73 100

57 28.3 17.1 25.7#





#20

Methylene Chloride

Concen: 0.478 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX023017.D

Acq: 29 Jun 2021 20:38

Tgt Ion: 84 Resp: 94

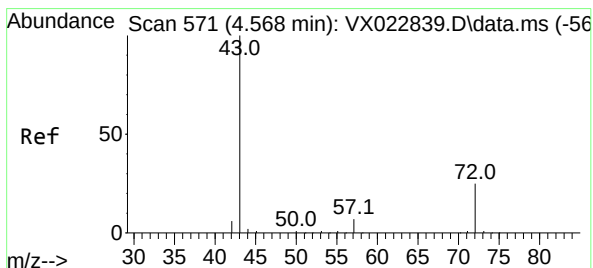
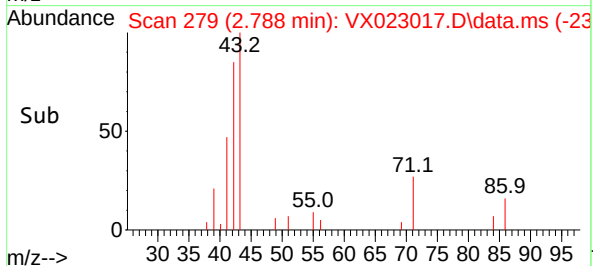
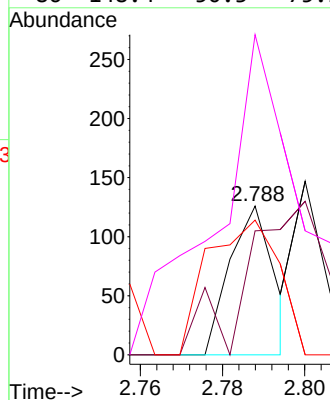
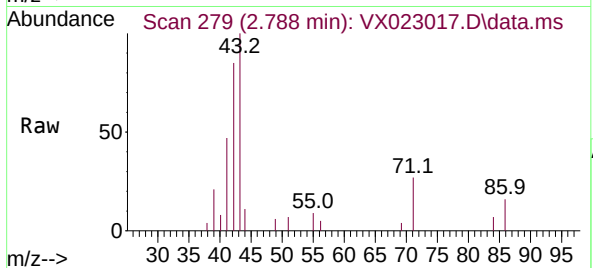
Ion Ratio Lower Upper

84 100

49 83.3 88.6 132.8#

51 90.5 27.0 40.6#

86 148.4 50.3 75.5#



#25

2-Butanone

Concen: 2.535 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023017.D

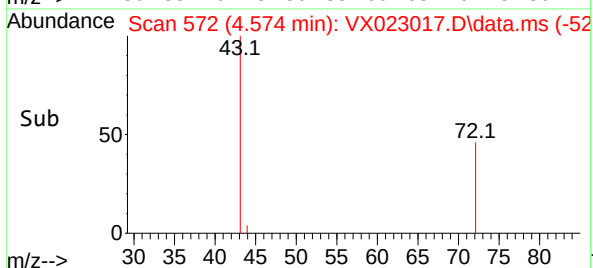
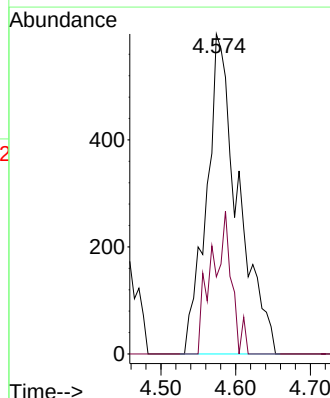
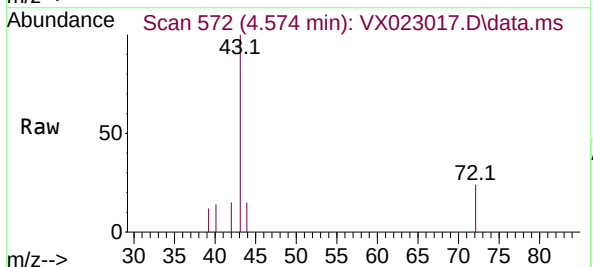
Acq: 29 Jun 2021 20:38

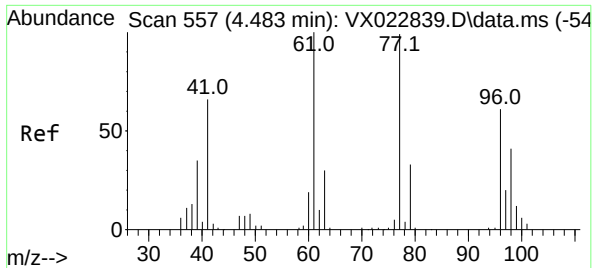
Tgt Ion: 43 Resp: 1759

Ion Ratio Lower Upper

43 100

72 24.1 23.7 35.5

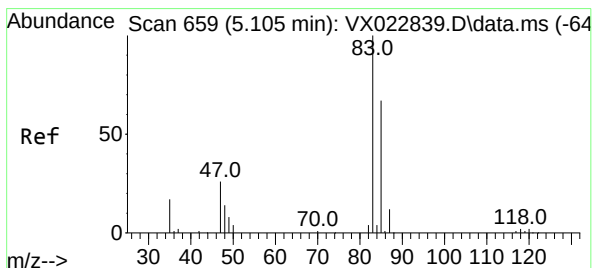
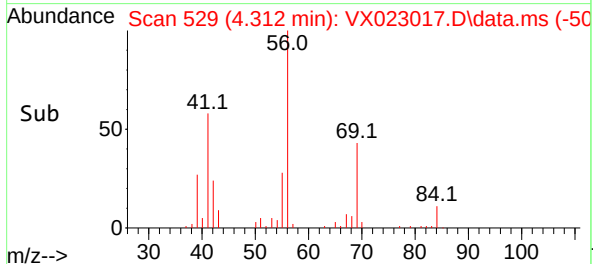
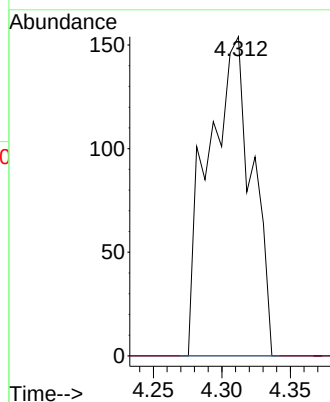
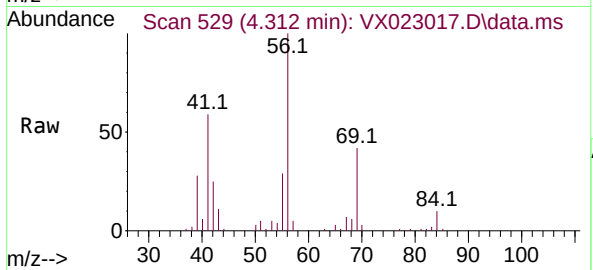




#26
2,2-Dichloropropane
Concen: 0.298 ug/l
RT: 4.312 min Scan# 529
Delta R.T. -0.171 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

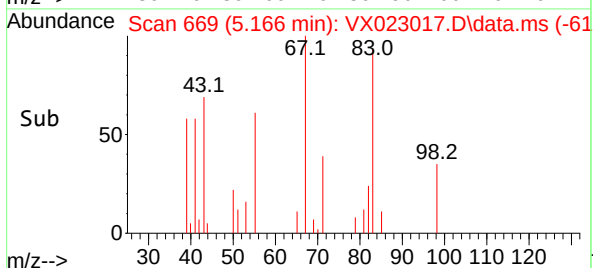
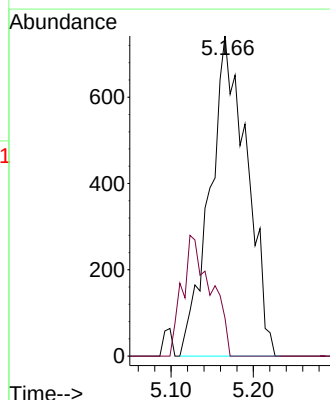
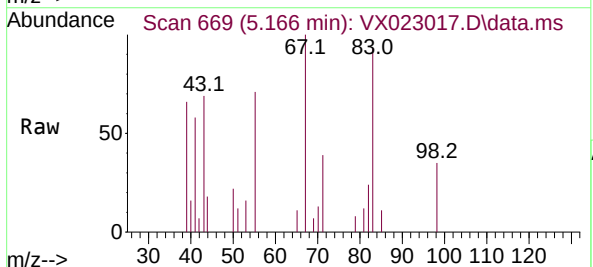
Instrument :
MSVOA_X
ClientSampleId :

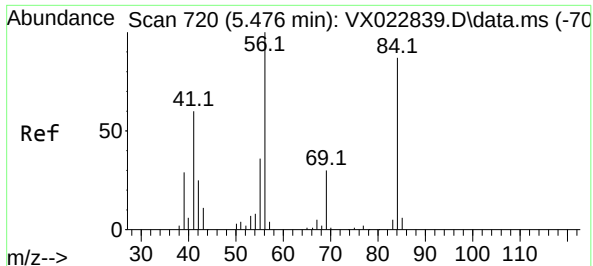
Tgt Ion: 77 Resp: 344
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#



#30
Chloroform
Concen: 1.521 ug/l
RT: 5.166 min Scan# 669
Delta R.T. 0.061 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 83 Resp: 2324
Ion Ratio Lower Upper
83 100
85 11.9 52.0 78.0#

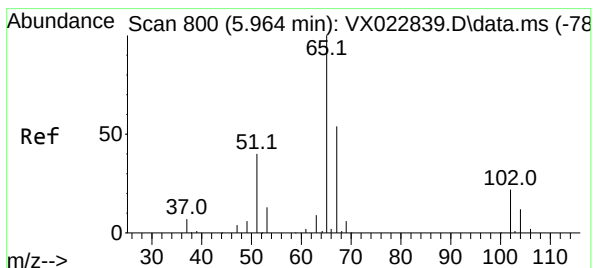
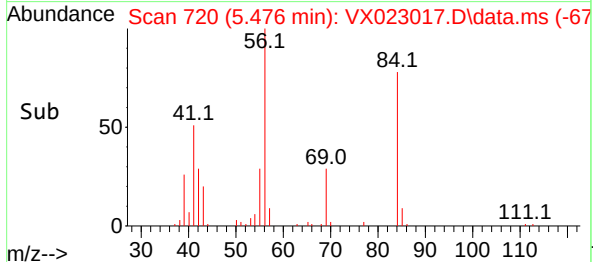
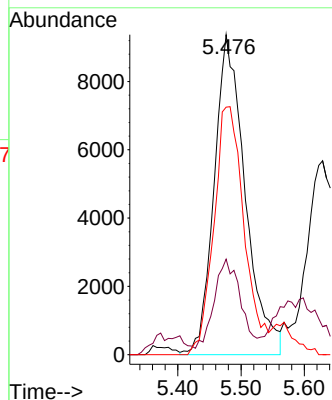
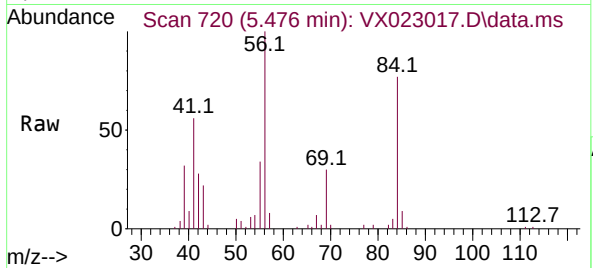




#31
Cyclohexane
Concen: 22.394 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

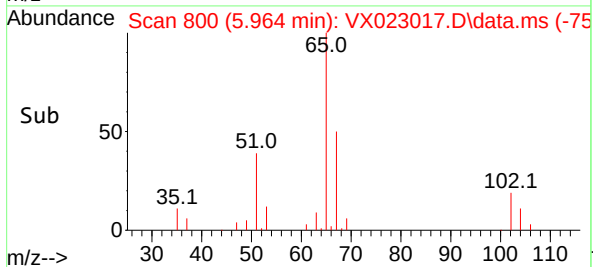
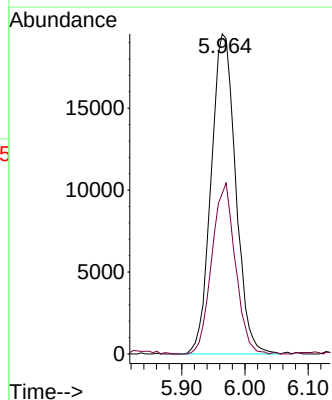
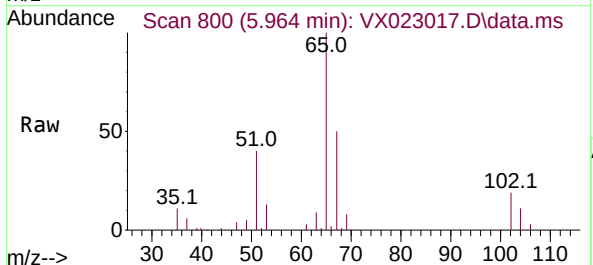
Instrument :
MSVOA_X
ClientSampleId :

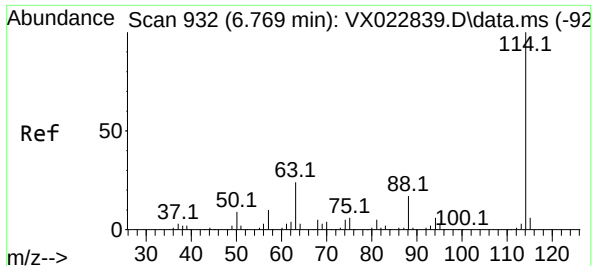
Tgt Ion: 56 Resp: 31820
Ion Ratio Lower Upper
56 100
69 24.1 25.3 37.9#
84 77.9 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 52.257 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 65 Resp: 52595
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

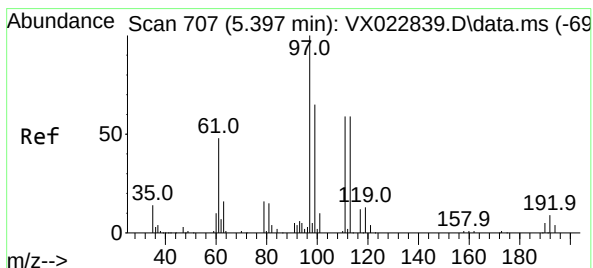
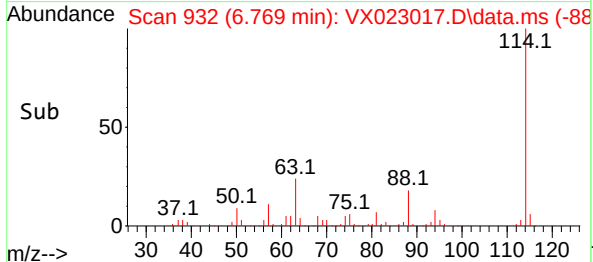
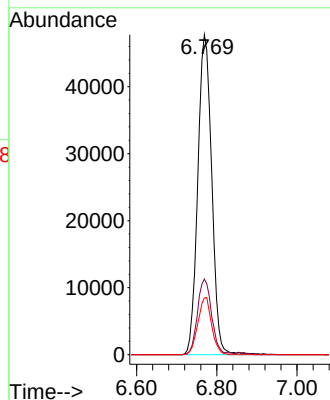
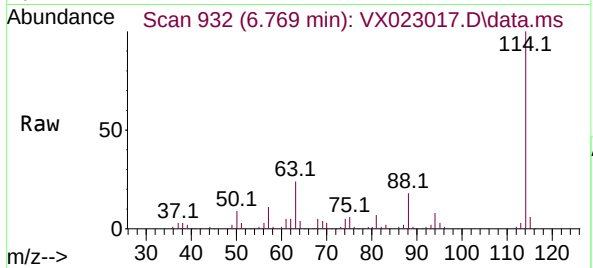




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

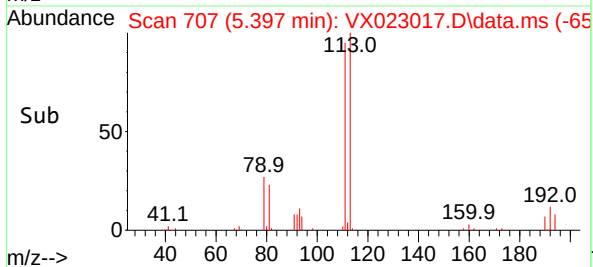
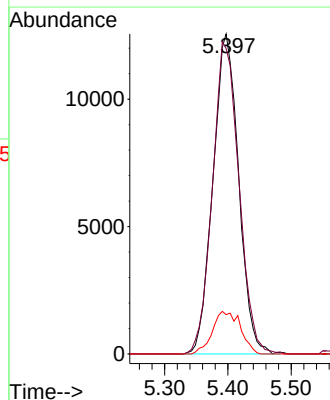
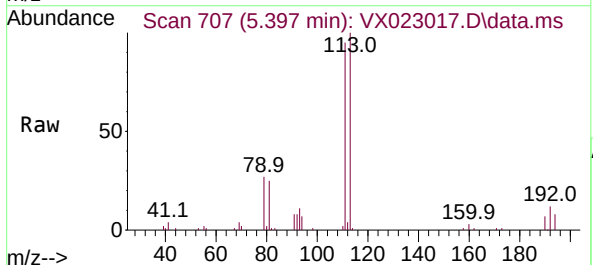
Instrument :
MSVOA_X
ClientSampleId :

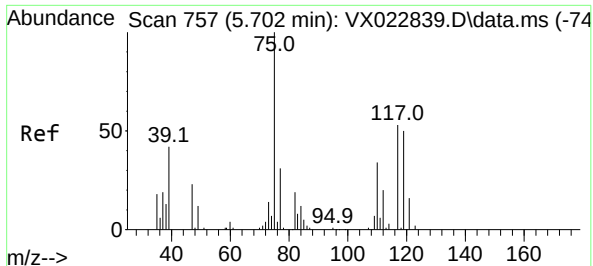
Tgt Ion:114 Resp: 115364
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 17.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.195 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion:113 Resp: 35307
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 14.6 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.128 ug/l

RT: 5.556 min Scan# 733

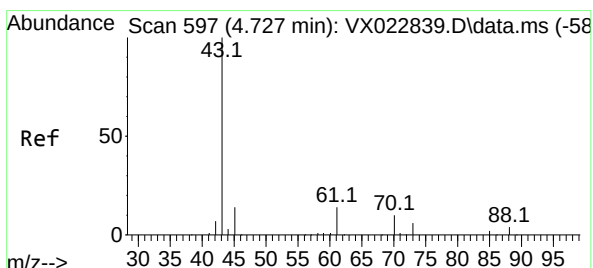
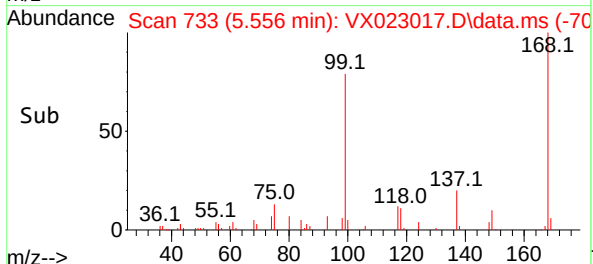
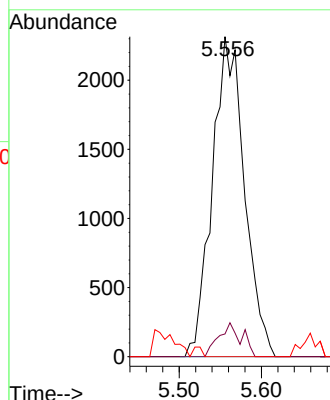
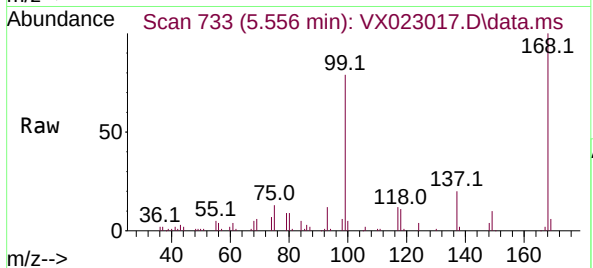
Delta R.T. -0.146 min

Lab File: VX023017.D

Acq: 29 Jun 2021 20:38

Tgt Ion:	75	Resp:	6284
Ion	Ratio	Lower	Upper
75	100		
110	7.5	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :



#37

Ethyl Acetate

Concen: 1.239 ug/l

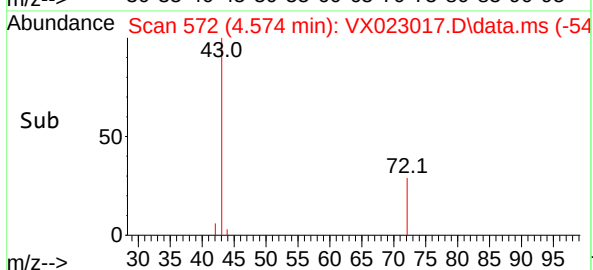
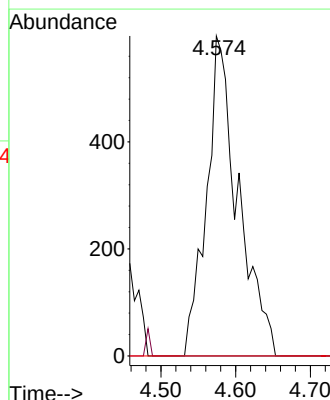
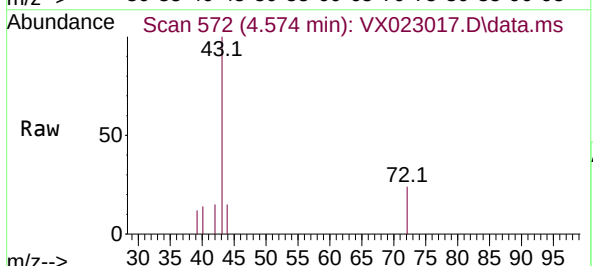
RT: 4.574 min Scan# 572

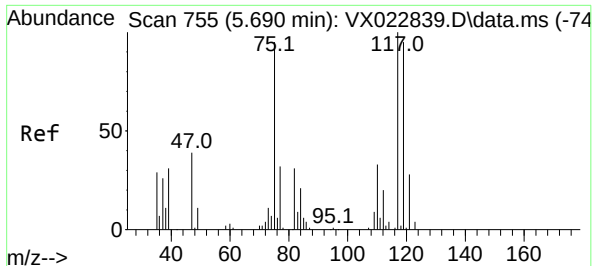
Delta R.T. -0.153 min

Lab File: VX023017.D

Acq: 29 Jun 2021 20:38

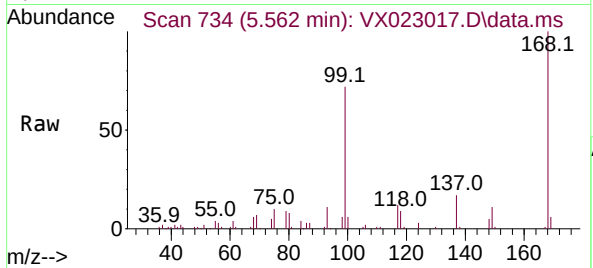
Tgt Ion:	43	Resp:	1759
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#



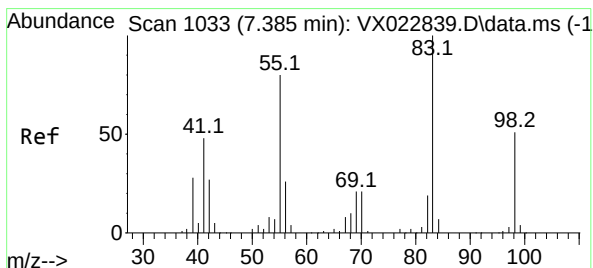
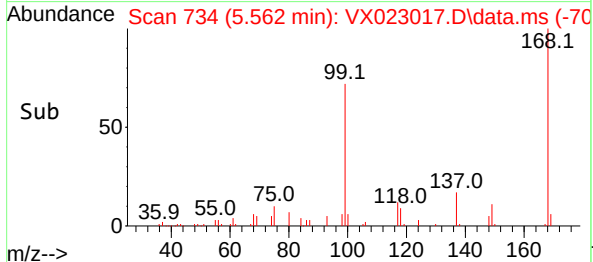
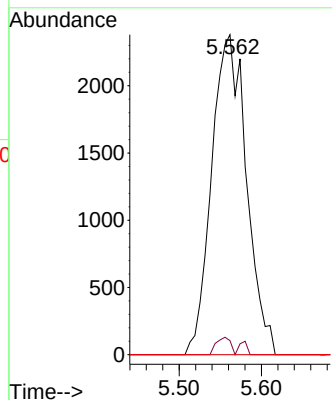


#38
Carbon Tetrachloride
Concen: 6.804 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :

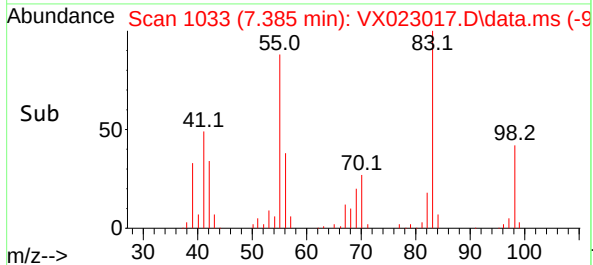
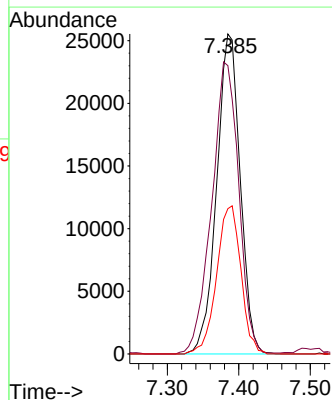
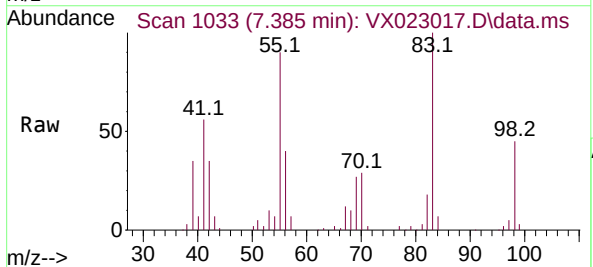


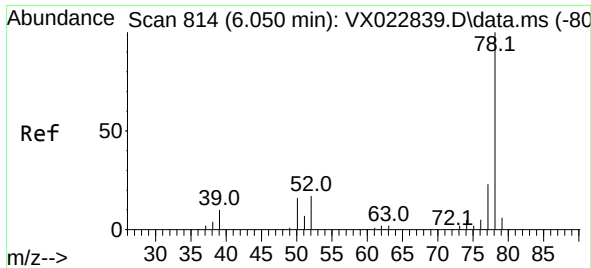
Tgt Ion:117 Resp: 6993
Ion Ratio Lower Upper
117 100
119 4.4 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 40.868 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 83 Resp: 58416
Ion Ratio Lower Upper
83 100
55 89.8 58.9 88.3#
98 45.4 38.1 57.1

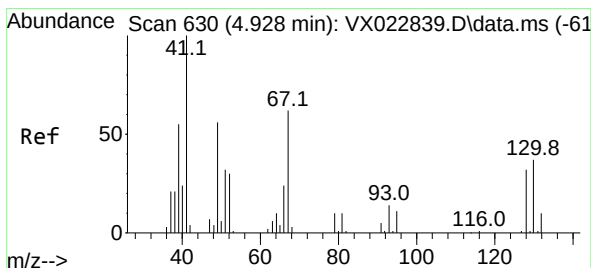
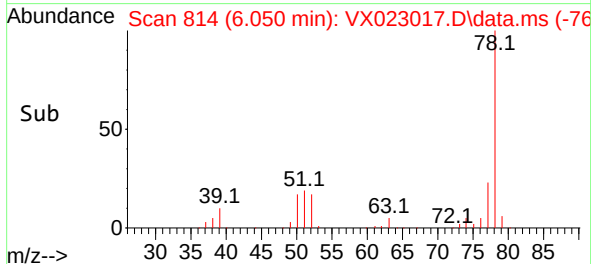
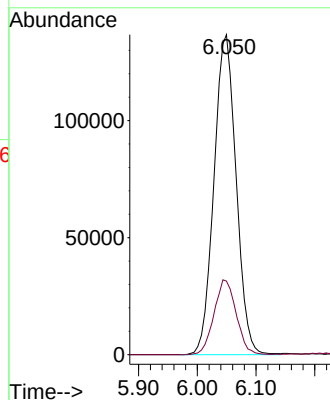
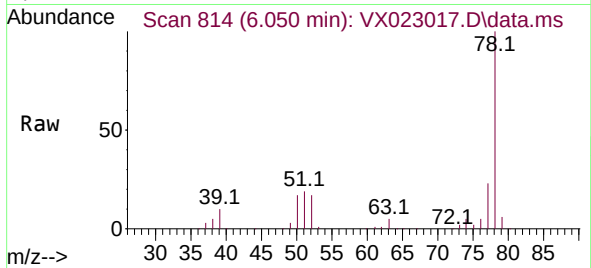




#40
Benzene
Concen: 101.392 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

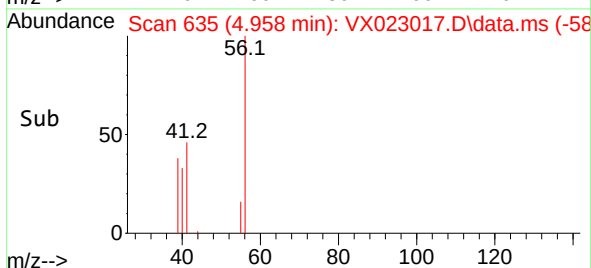
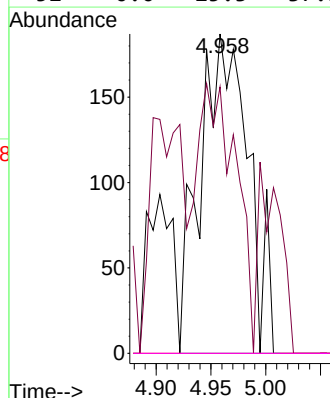
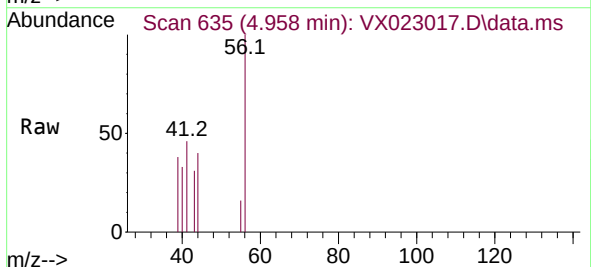
Instrument :
MSVOA_X
ClientSampled :

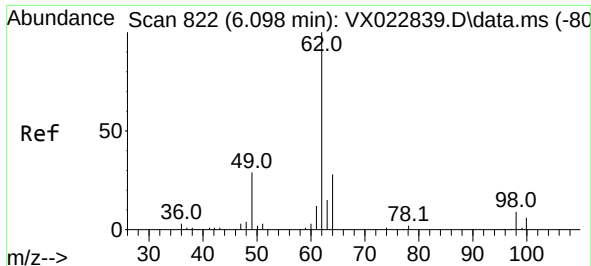
Tgt Ion: 78 Resp: 358258
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3



#41
Methacrylonitrile
Concen: 0.733 ug/l
RT: 4.958 min Scan# 635
Delta R.T. 0.030 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 41 Resp: 573
Ion Ratio Lower Upper
41 100
39 68.9 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 2.672 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.055 min

Lab File: VX023017.D

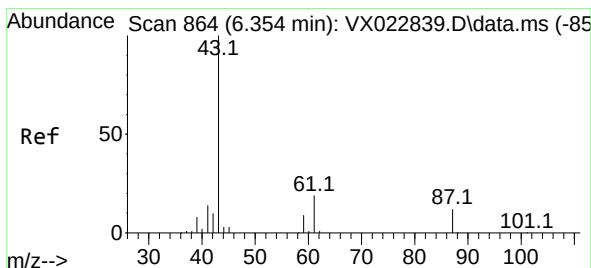
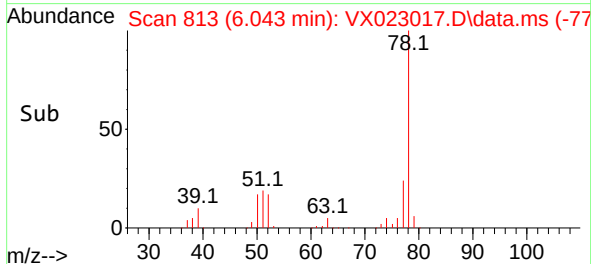
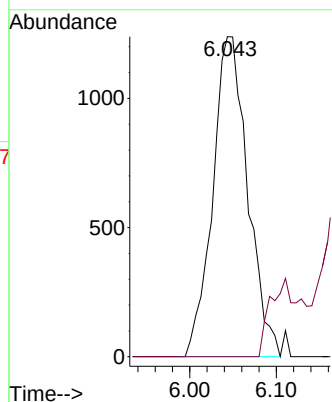
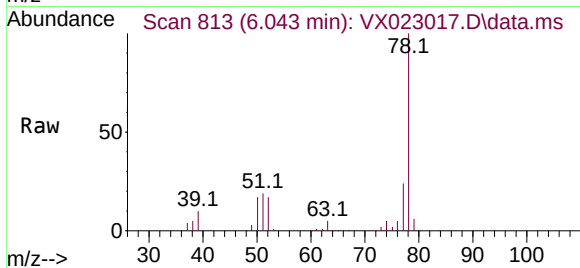
Acq: 29 Jun 2021 20:38

Tgt Ion: 62 Resp: 3474

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 11.010 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.024 min

Lab File: VX023017.D

Acq: 29 Jun 2021 20:38

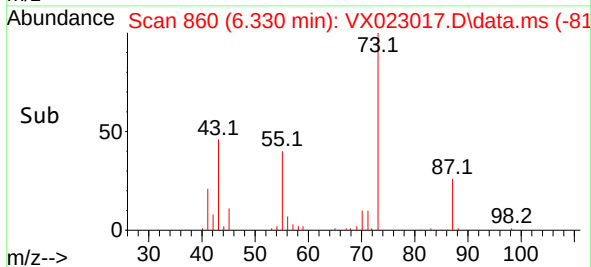
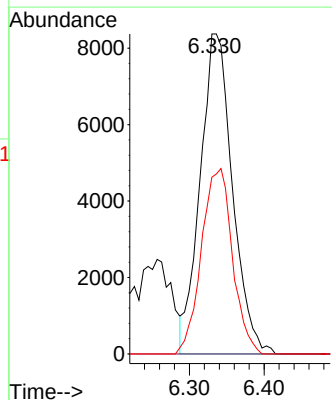
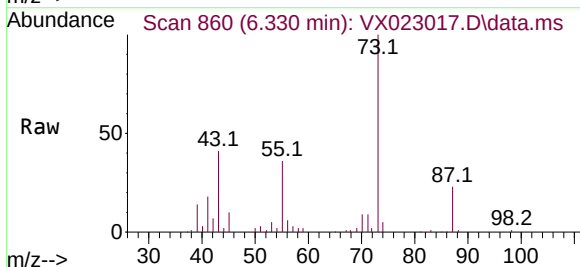
Tgt Ion: 43 Resp: 25124

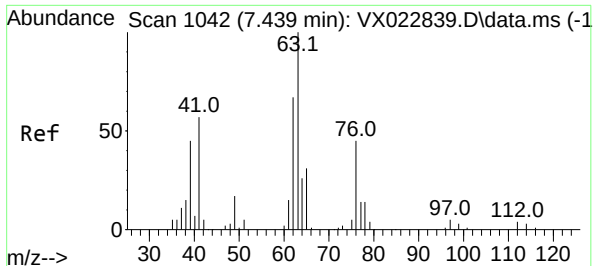
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 55.5 12.5 18.7#



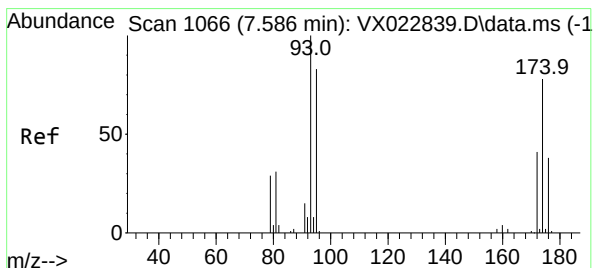
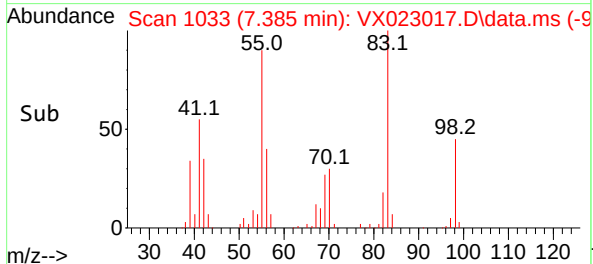
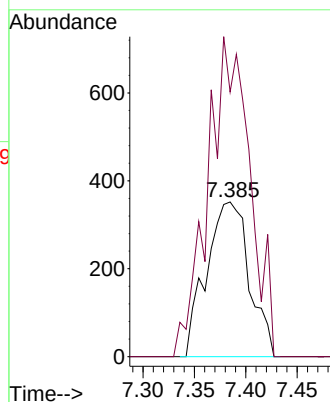
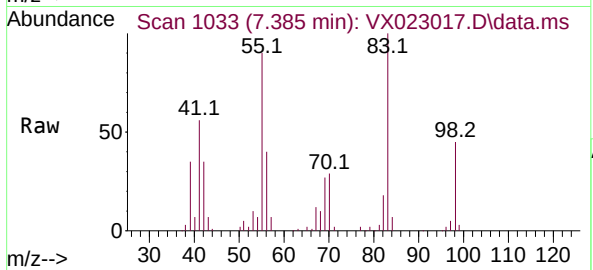


#45

1,2-Dichloropropane
Concen: 1.115 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.054 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :

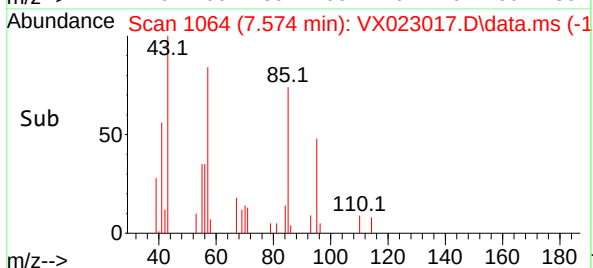
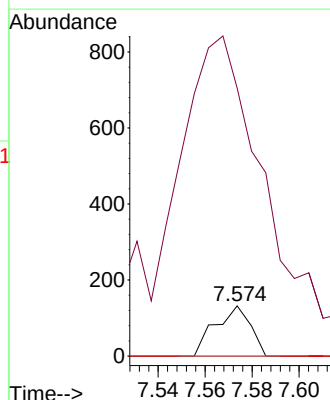
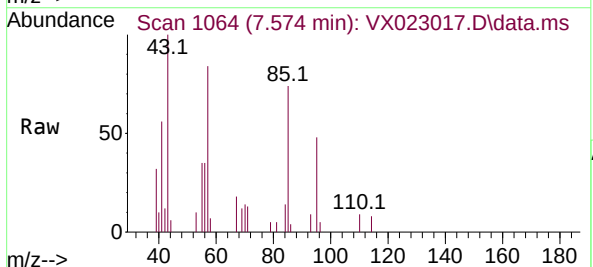
Tgt Ion: 63 Resp: 1016
Ion Ratio Lower Upper
63 100
65 171.0 25.7 38.5#

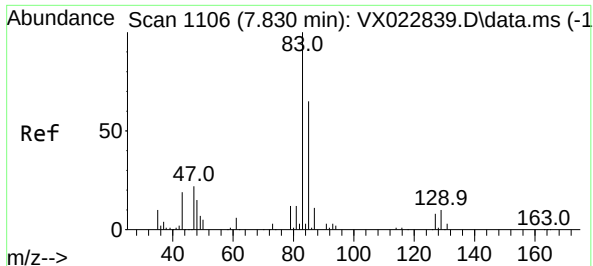


#46

Dibromomethane
Concen: 0.228 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 93 Resp: 138
Ion Ratio Lower Upper
93 100
95 1539.9 66.8 100.2#
174 0.0 83.1 124.7#

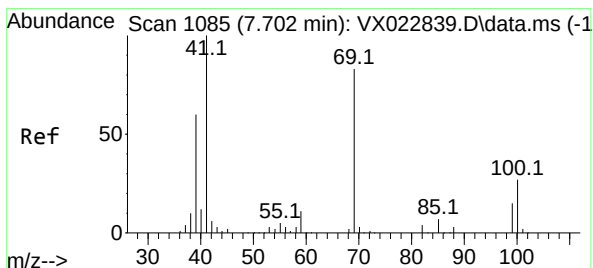
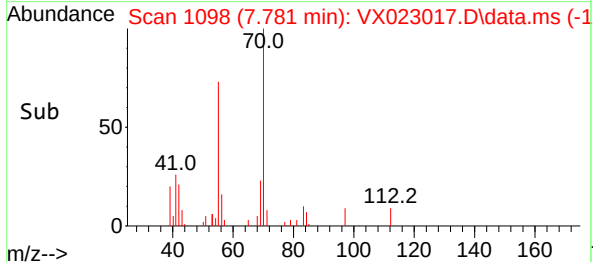
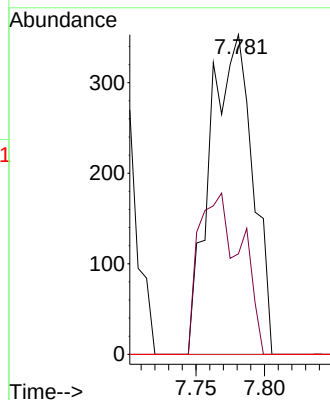
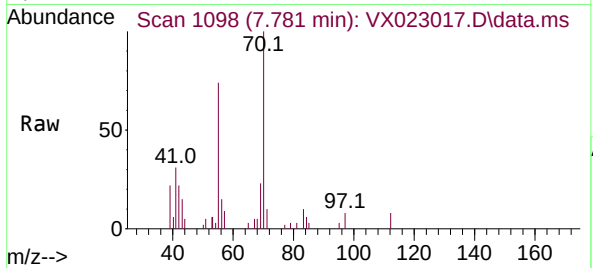




#47
Bromodichloromethane
Concen: 3.521 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. -0.049 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

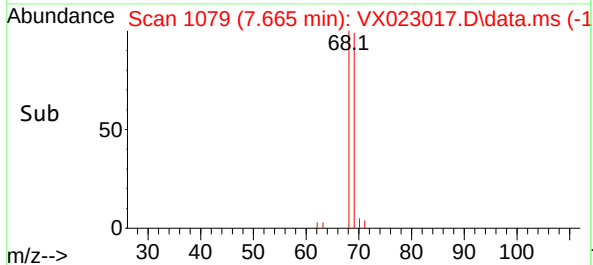
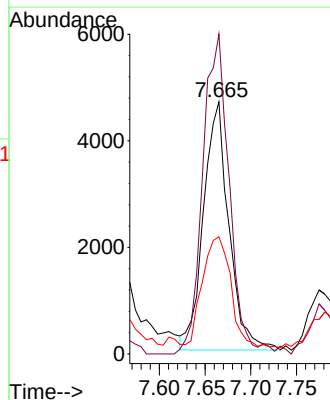
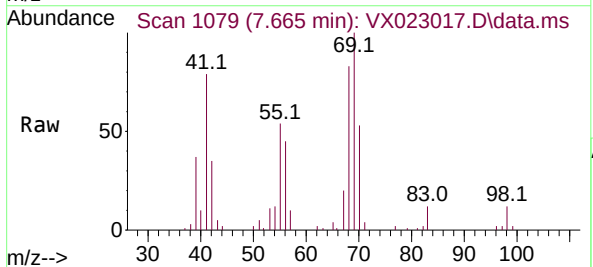
Instrument :
MSVOA_X
ClientSampleId :

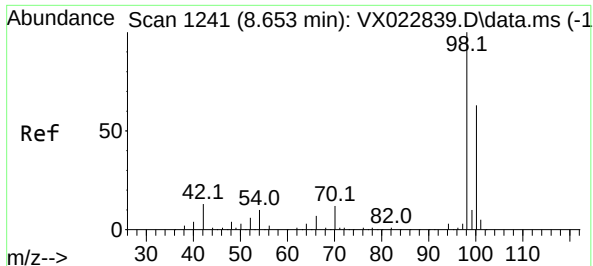
Tgt Ion: 83 Resp: 766
Ion Ratio Lower Upper
83 100
85 31.4 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 8.547 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.037 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 41 Resp: 9027
Ion Ratio Lower Upper
41 100
69 134.2 76.0 114.0#
39 50.0 44.6 67.0





#50

Toluene-d8

Concen: 49.493 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023017.D

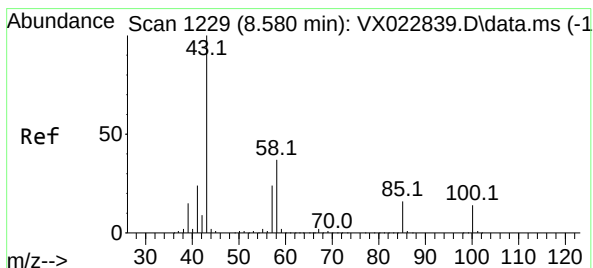
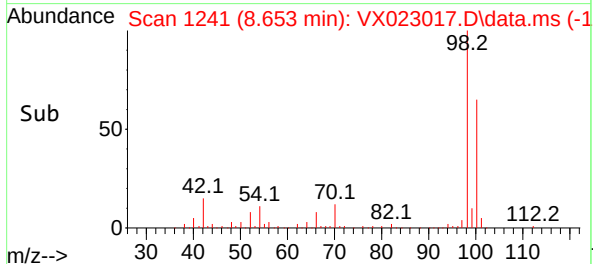
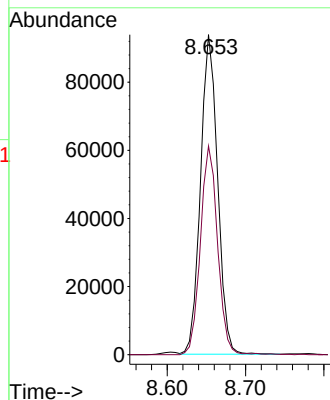
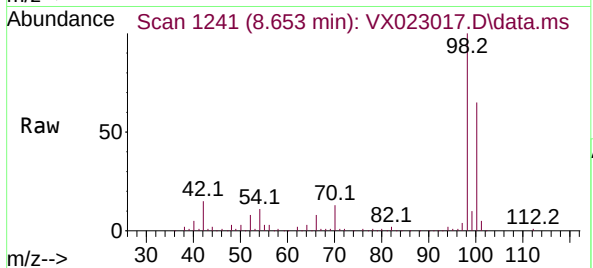
Acq: 29 Jun 2021 20:38

Tgt Ion: 98 Resp: 142102

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 1.311 ug/l

RT: 8.610 min Scan# 1234

Delta R.T. 0.030 min

Lab File: VX023017.D

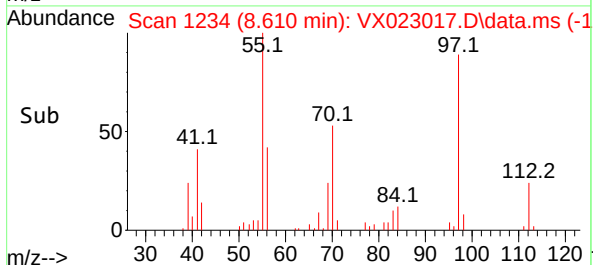
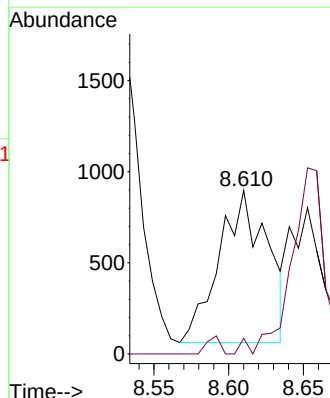
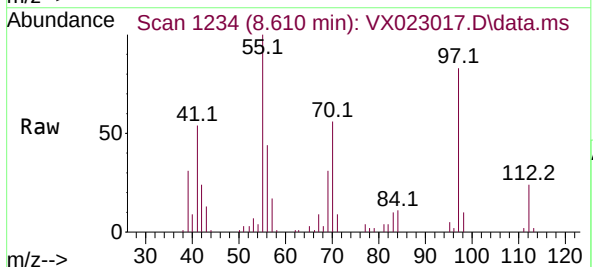
Acq: 29 Jun 2021 20:38

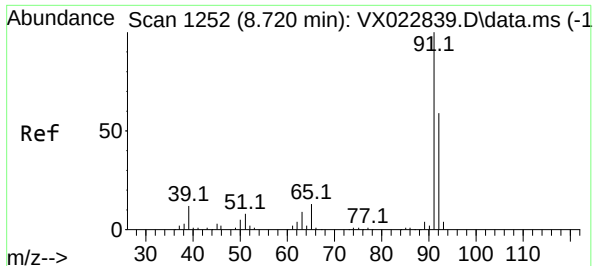
Tgt Ion: 43 Resp: 1862

Ion Ratio Lower Upper

43 100

58 0.0 35.4 53.0#

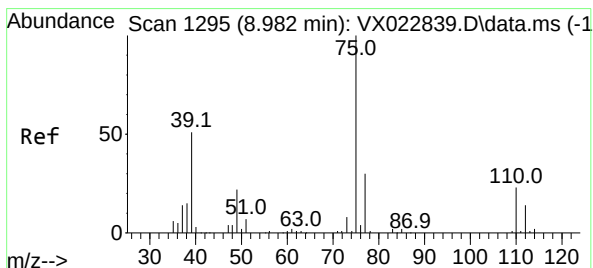
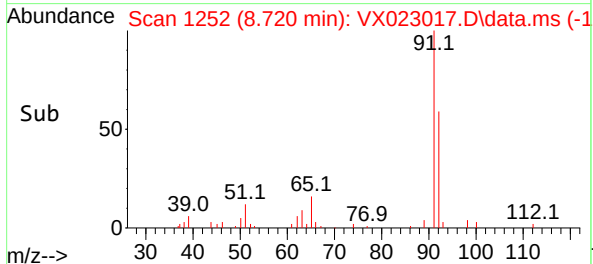
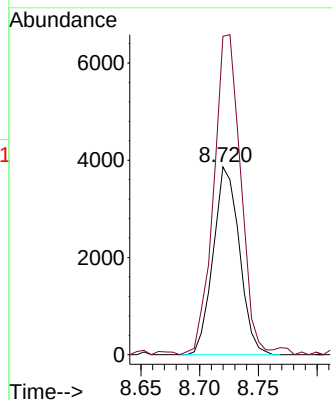
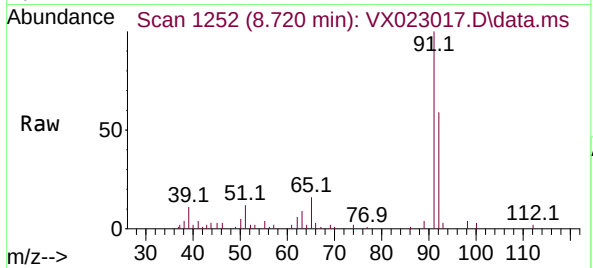




#52
Toluene
Concen: 2.803 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

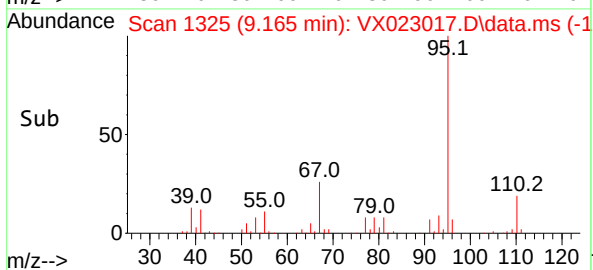
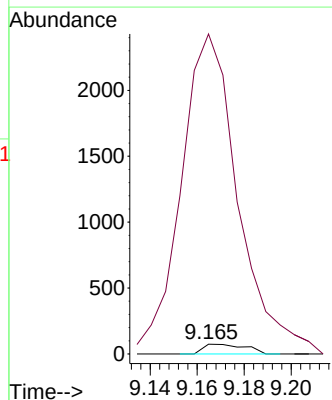
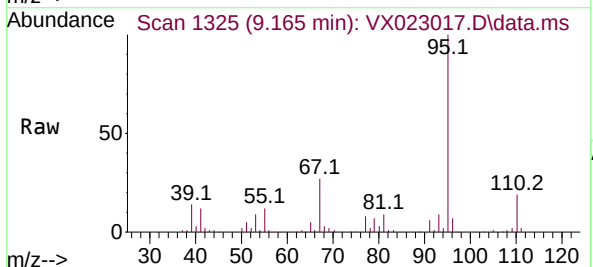
Instrument :
MSVOA_X
ClientSampled :

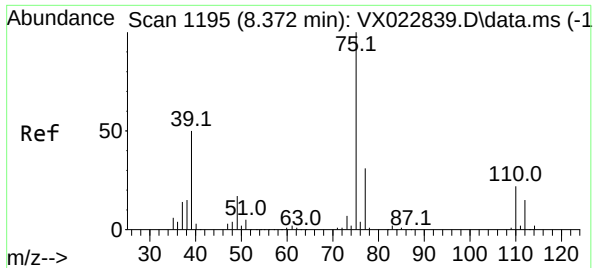
Tgt Ion: 92 Resp: 5987
Ion Ratio Lower Upper
92 100
91 175.7 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 3.725 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.183 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 75 Resp: 92
Ion Ratio Lower Upper
75 100
77 2983.8 24.9 37.3#

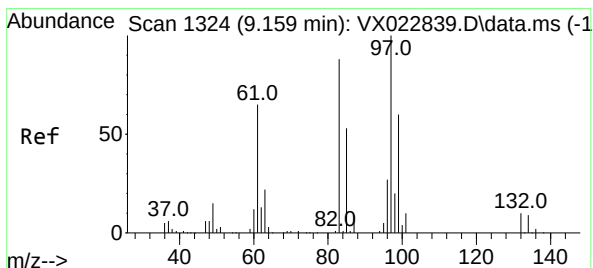
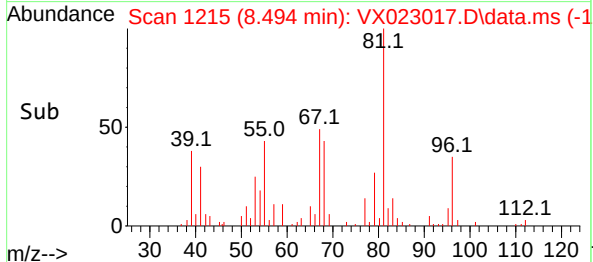
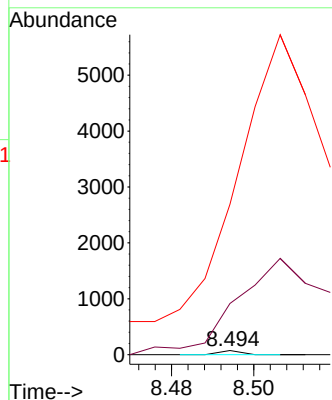
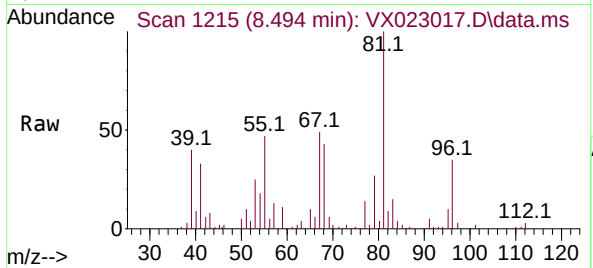




#54
 cis-1,3-Dichloropropene
 Concen: 2.606 ug/l
 RT: 8.494 min Scan# 1215
 Delta R.T. 0.122 min
 Lab File: VX023017.D
 Acq: 29 Jun 2021 20:38

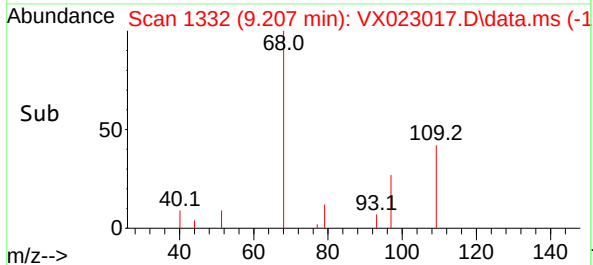
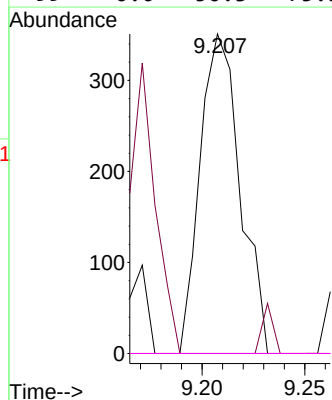
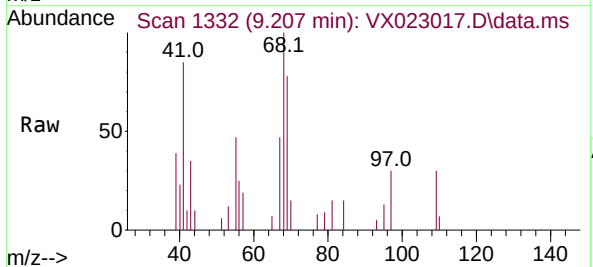
Instrument :
 MSVOA_X
 ClientSampleId :

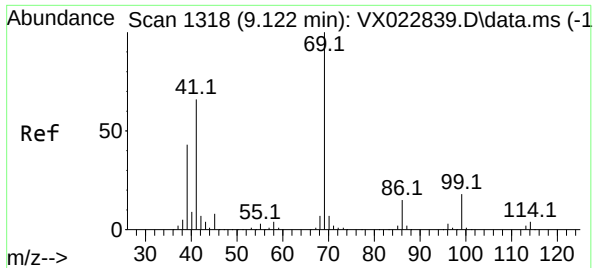
Tgt Ion: 75 Resp: 27
 Ion Ratio Lower Upper
 75 100
 77 1095.9 25.7 38.5#
 39 2579.5 35.1 52.7#



#55
 1,1,2-Trichloroethane
 Concen: 0.557 ug/l
 RT: 9.207 min Scan# 1332
 Delta R.T. 0.048 min
 Lab File: VX023017.D
 Acq: 29 Jun 2021 20:38

Tgt Ion: 97 Resp: 477
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.3 103.9#
 85 0.0 44.3 66.5#
 99 0.0 50.3 75.5#

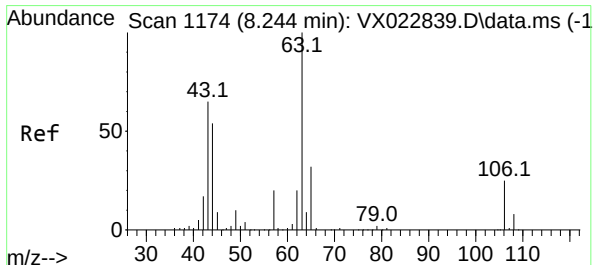
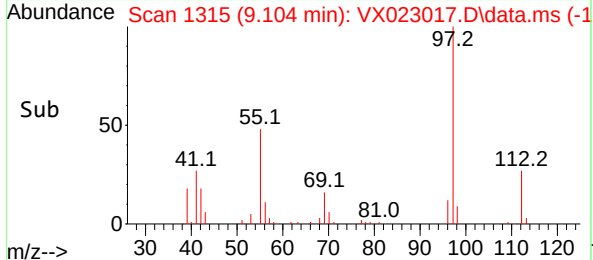
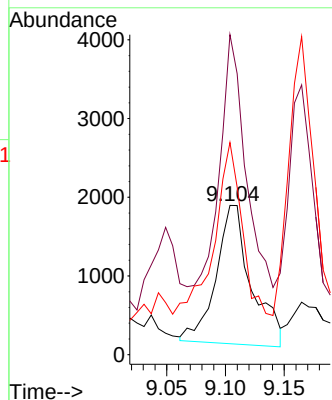
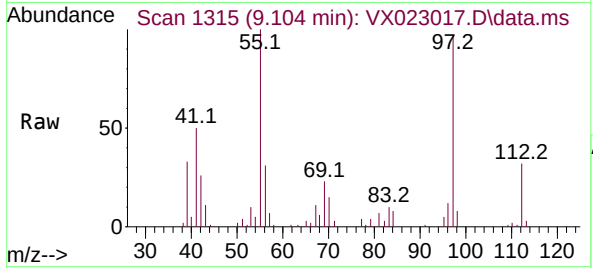




#56
Ethyl methacrylate
Concen: 4.796 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

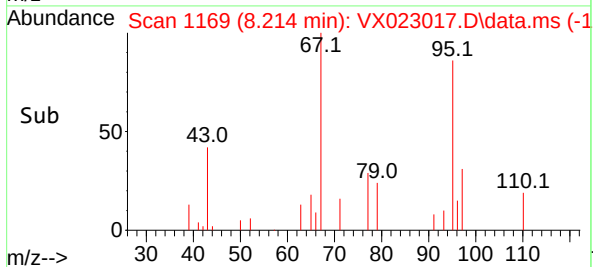
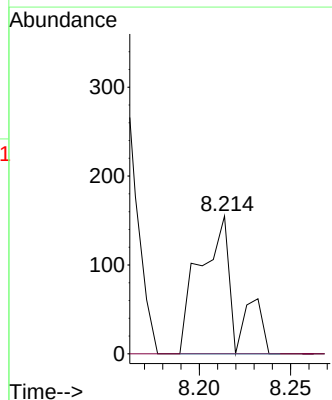
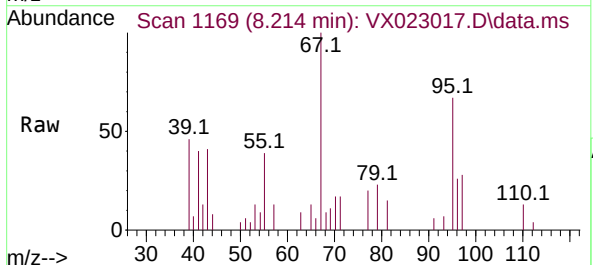
Instrument :
MSVOA_X
ClientSampleId :

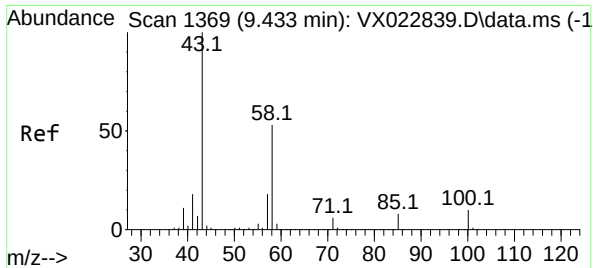
Tgt Ion: 69 Resp: 3698
Ion Ratio Lower Upper
69 100
41 141.2 46.8 70.2#
39 108.0 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 5.474 ug/l
RT: 8.214 min Scan# 1169
Delta R.T. -0.030 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 63 Resp: 212
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#

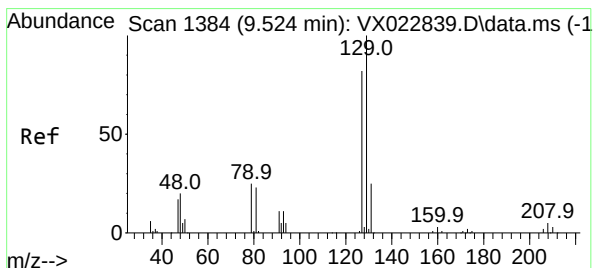
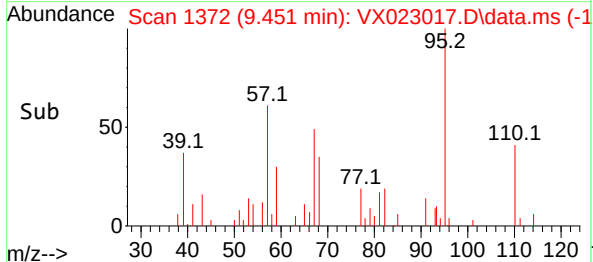
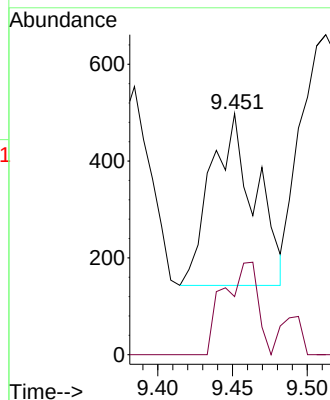
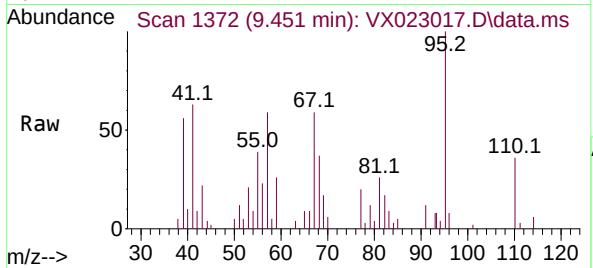




#59
2-Hexanone
Concen: 0.678 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

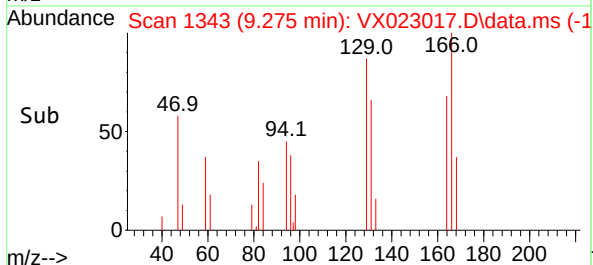
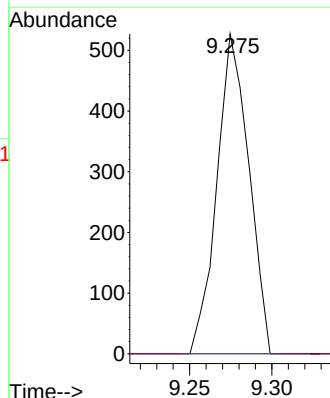
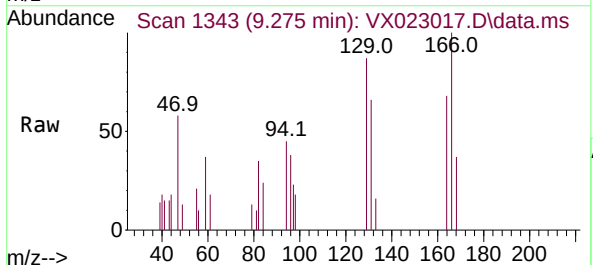
Instrument :
MSVOA_X
ClientSampleId :

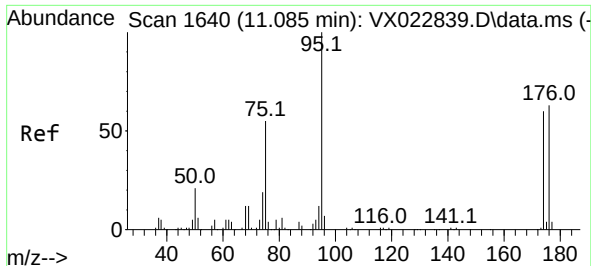
Tgt Ion: 43 Resp: 731
Ion Ratio Lower Upper
43 100
58 41.3 30.9 92.8



#60
Dibromochloromethane
Concen: 4.436 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.249 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion:129 Resp: 712
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

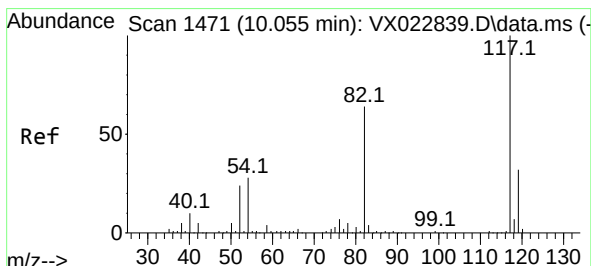
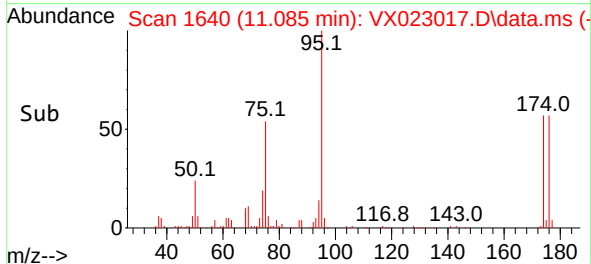
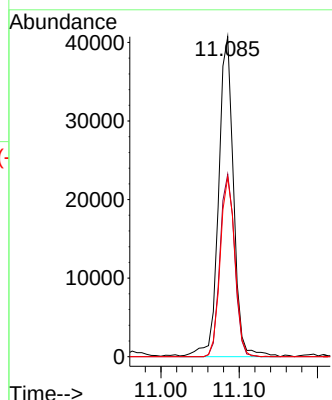
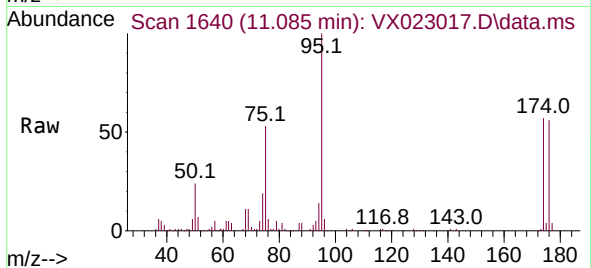




#62
4-Bromofluorobenzene
Concen: 50.731 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

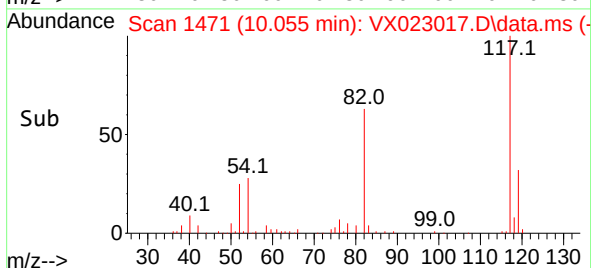
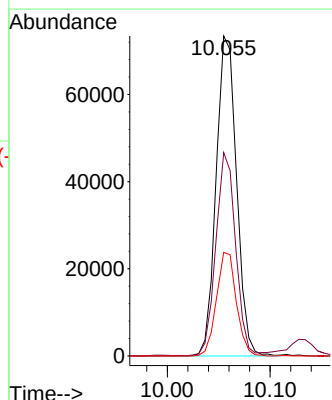
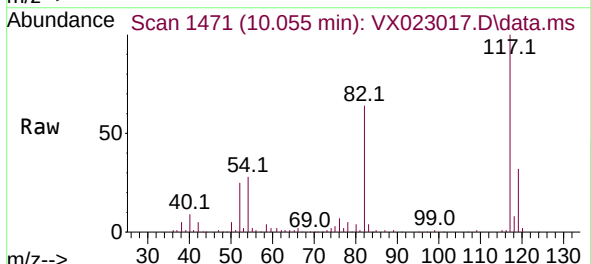
Instrument :
MSVOA_X
ClientSampleId :

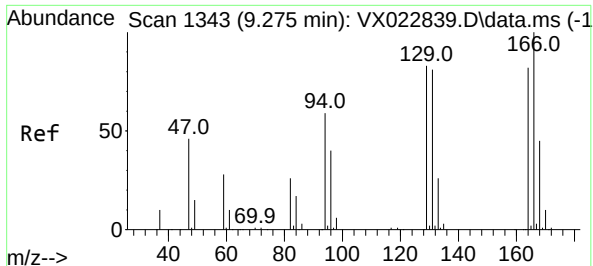
Tgt Ion: 95 Resp: 54360
Ion Ratio Lower Upper
95 100
174 55.3 0.0 154.6
176 54.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 117 Resp: 101281
Ion Ratio Lower Upper
117 100
82 63.4 47.4 71.2
119 32.4 26.6 39.8

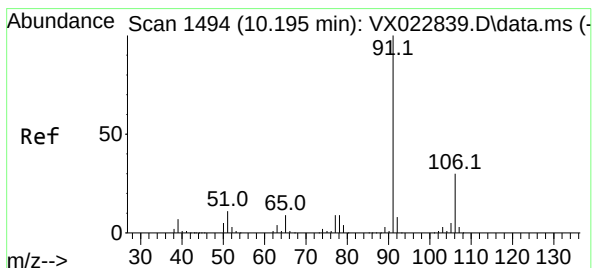
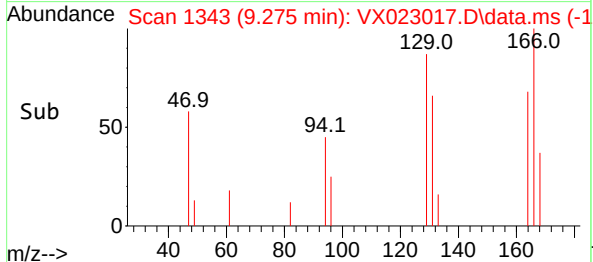
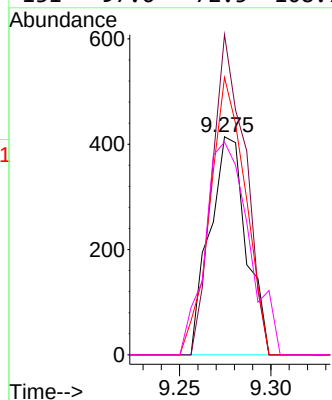
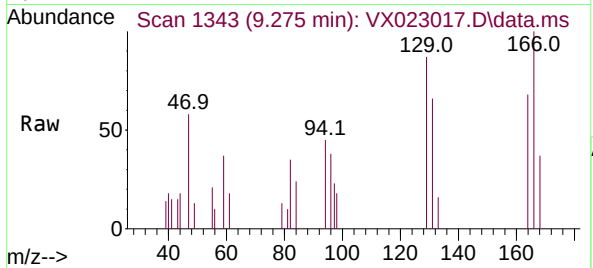




#64
Tetrachloroethene
Concen: 0.812 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

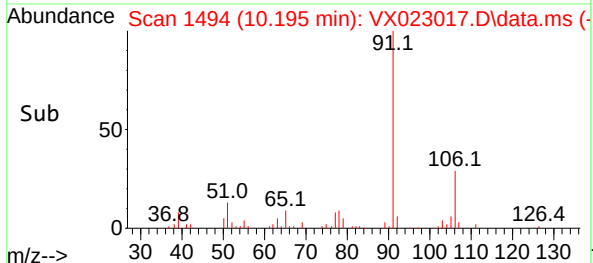
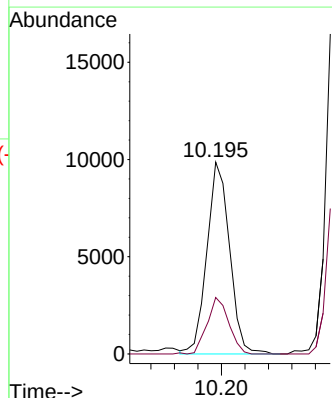
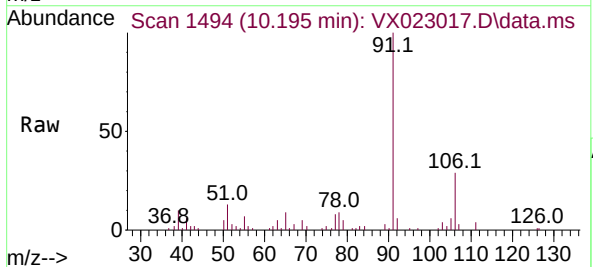
Instrument :
MSVOA_X
ClientSampleId :

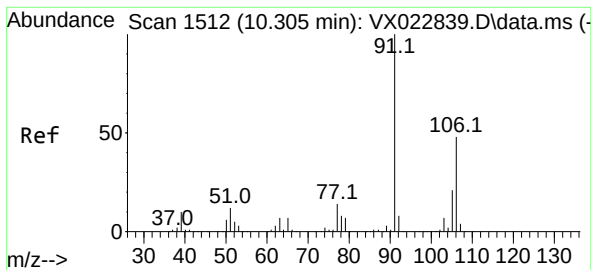
Tgt Ion:164 Resp: 578
Ion Ratio Lower Upper
164 100
166 146.9 103.4 155.2
129 127.3 70.8 106.2#
131 97.6 72.5 108.7



#67
Ethyl Benzene
Concen: 3.365 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 91 Resp: 13217
Ion Ratio Lower Upper
91 100
106 29.4 24.6 37.0

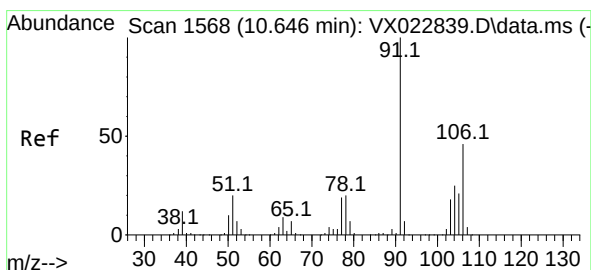
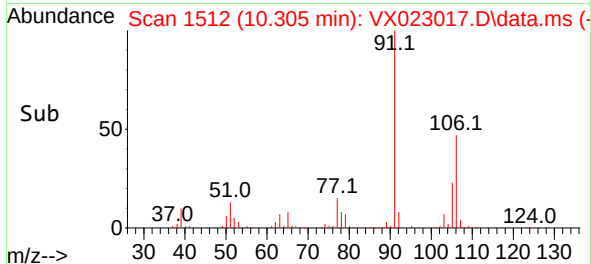
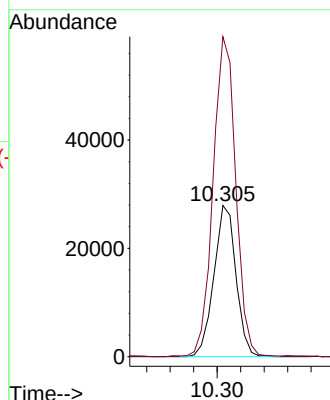
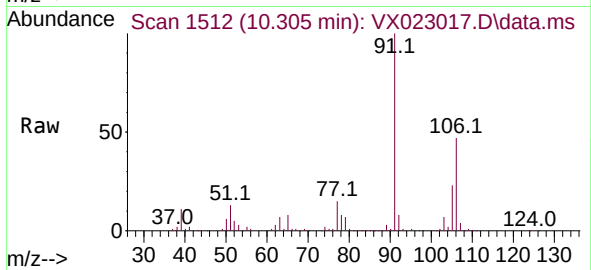




#68
m/p-Xylenes
Concen: 24.988 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

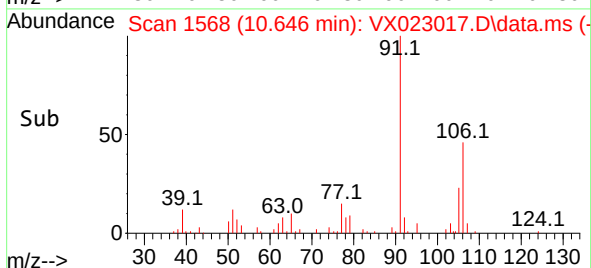
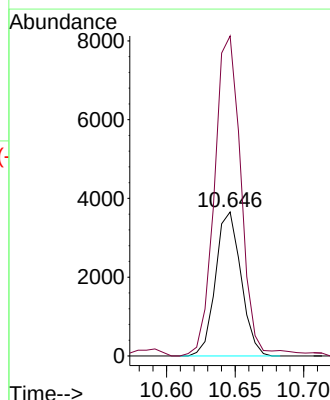
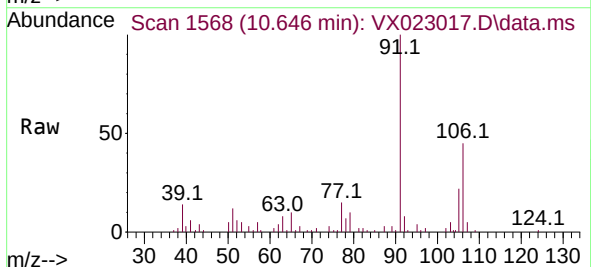
Instrument :
MSVOA_X
ClientSampled :

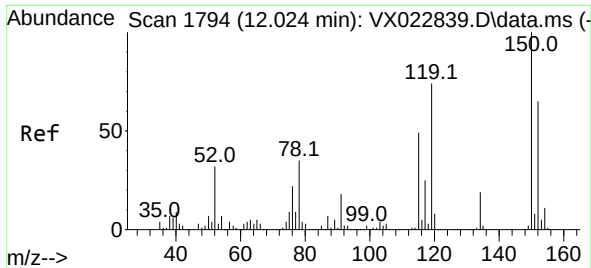
Tgt Ion:106 Resp: 36446
Ion Ratio Lower Upper
106 100
91 217.7 162.8 244.2



#69
o-Xylene
Concen: 3.330 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion:106 Resp: 4727
Ion Ratio Lower Upper
106 100
91 233.1 108.1 324.2

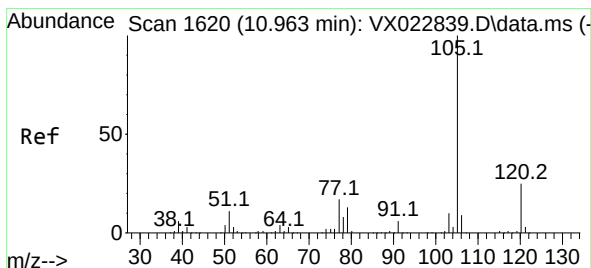
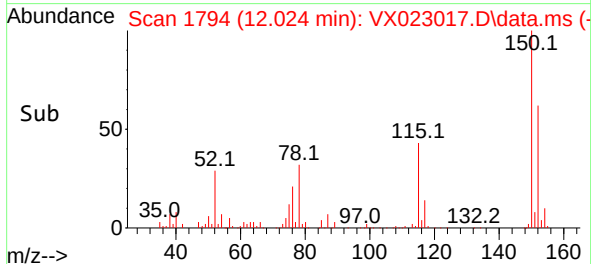
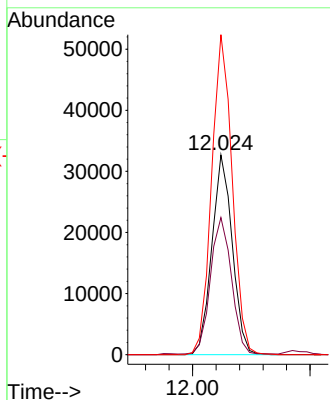
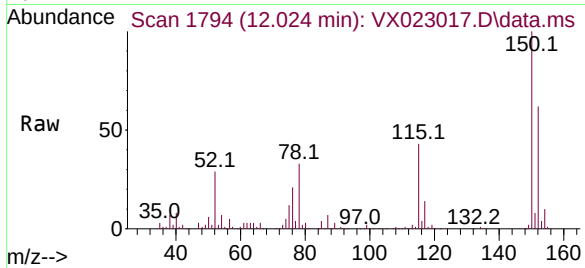




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

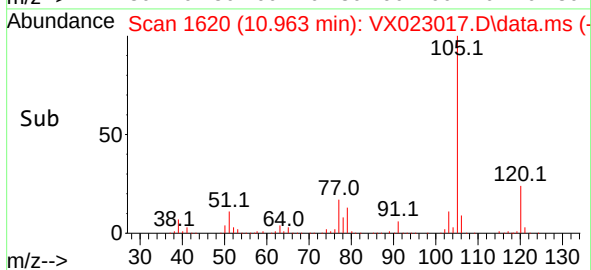
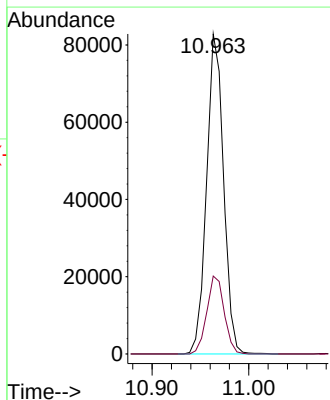
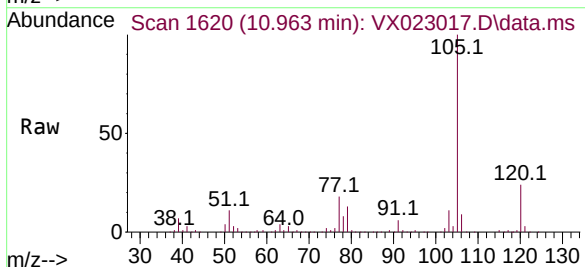
Instrument :
MSVOA_X
ClientSampleId :

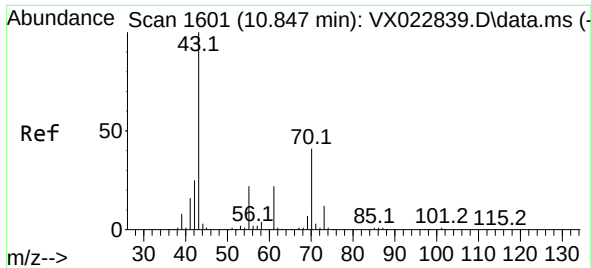
Tgt Ion:152 Resp: 39416
Ion Ratio Lower Upper
152 100
115 70.0 41.1 123.3
150 161.1 0.0 349.0



#73
Isopropylbenzene
Concen: 30.333 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion:105 Resp: 101166
Ion Ratio Lower Upper
105 100
120 24.9 13.2 39.6

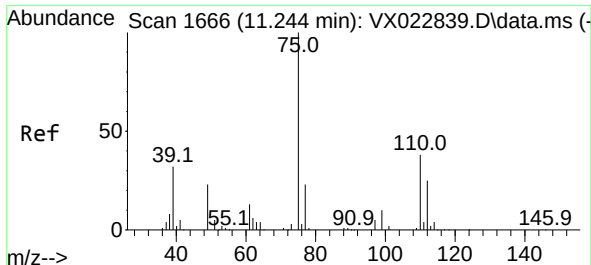
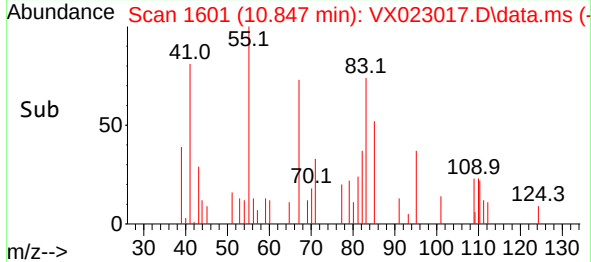
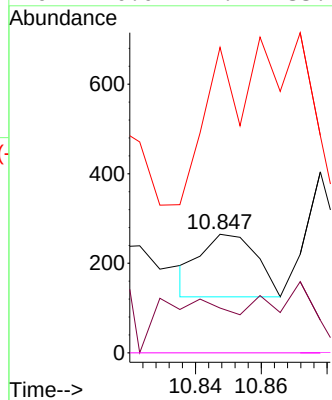
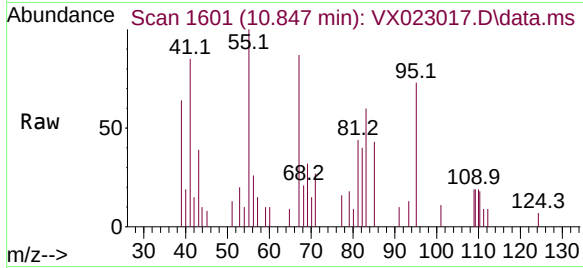




#74
N-amy1 acetate
Concen: 2.138 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

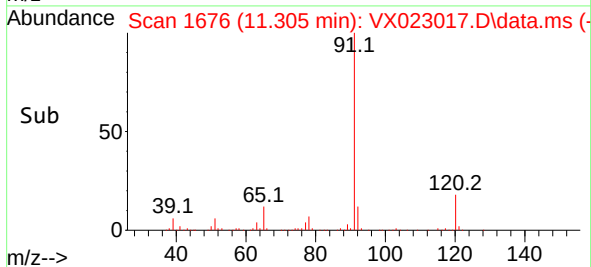
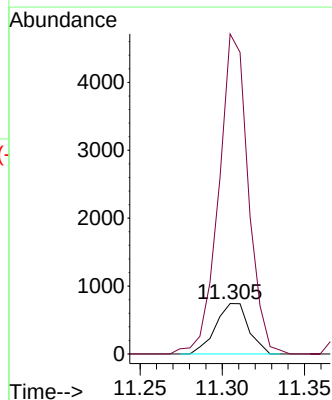
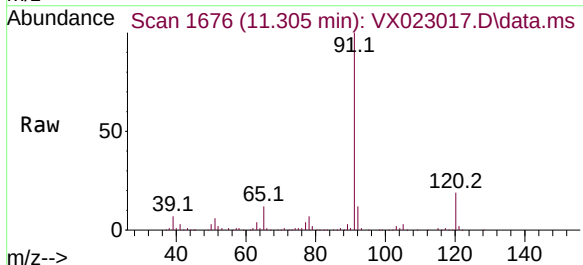
Instrument :
MSVOA_X
ClientSampled :

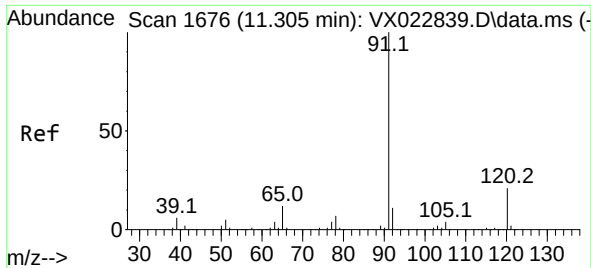
Tgt Ion: 43	Resp:	164
Ion	Ratio	Lower Upper
43	100	
70	0.0	39.0 58.6#
55	0.0	21.5 32.3#
61	0.0	22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 0.992 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 75	Resp:	1033
Ion	Ratio	Lower Upper
75	100	
77	570.7	19.1 57.5#

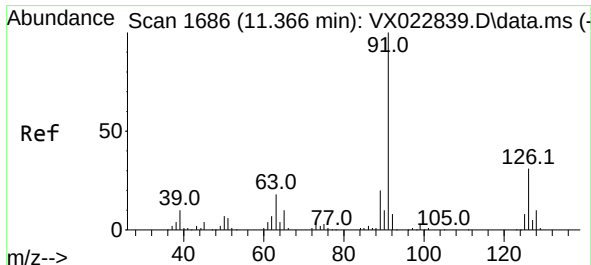
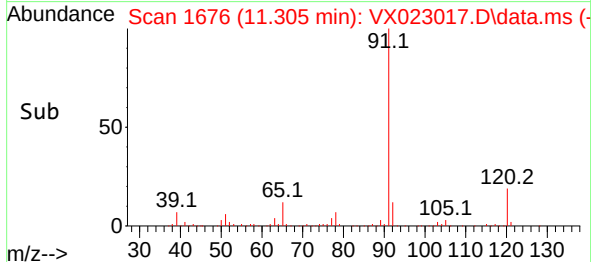
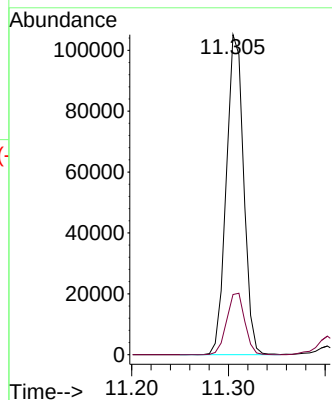
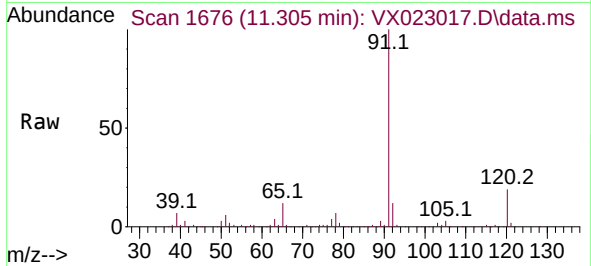




#78
n-propylbenzene
Concen: 32.379 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

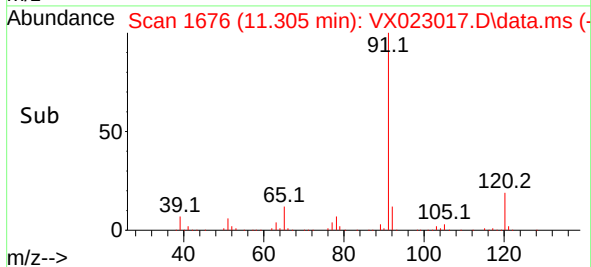
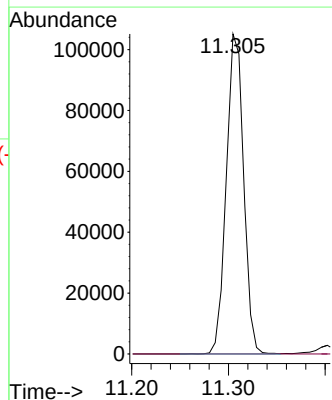
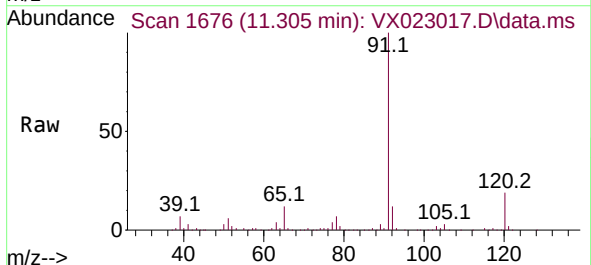
Instrument :
MSVOA_X
ClientSampled :

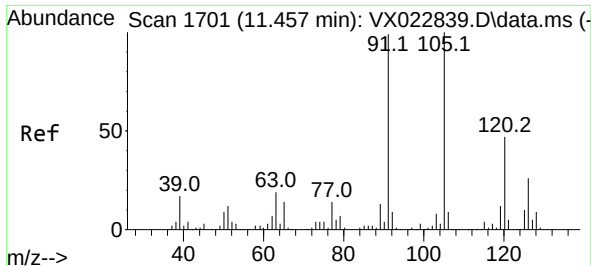
Tgt Ion: 91 Resp: 130664
Ion Ratio Lower Upper
91 100
120 20.0 11.5 34.5



#79
2-Chlorotoluene
Concen: 53.628 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 91 Resp: 130664
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

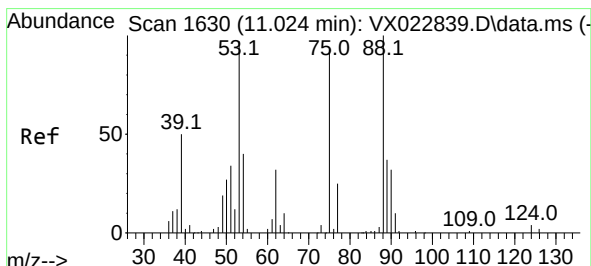
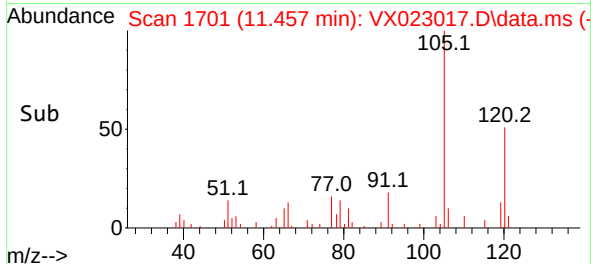
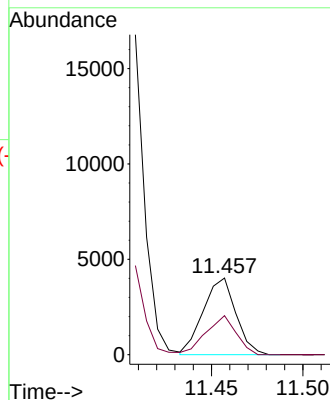
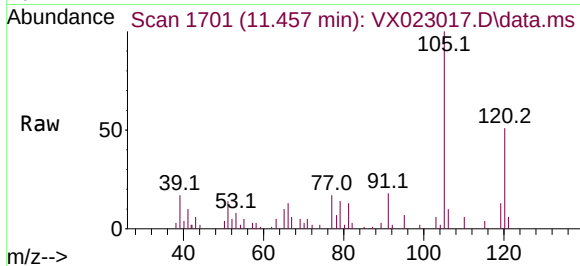




#80
1,3,5-Trimethylbenzene
Concen: 1.828 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

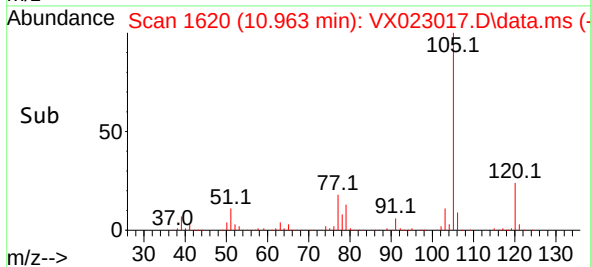
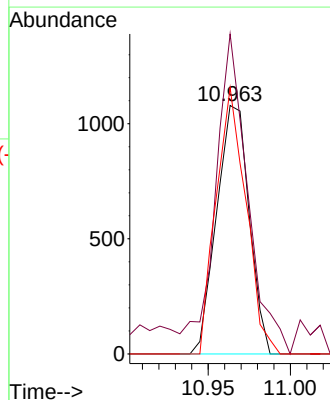
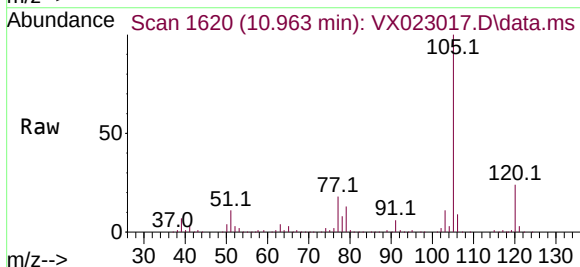
Instrument :
MSVOA_X
ClientSampleId :

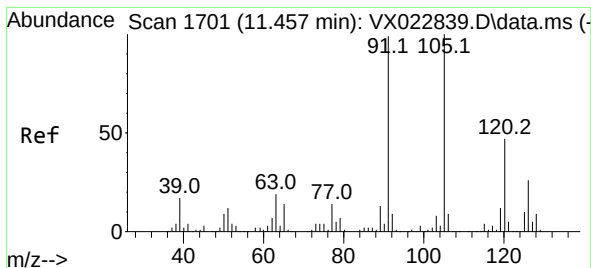
Tgt Ion:105 Resp: 5006
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 9.854 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.061 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 75 Resp: 1481
Ion Ratio Lower Upper
75 100
53 127.8 74.5 111.7#
89 98.9 37.9 56.9#





#82

4-Chlorotoluene

Concen: 46.404 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.152 min

Lab File: VX023017.D

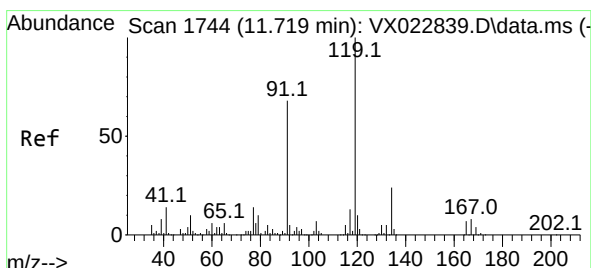
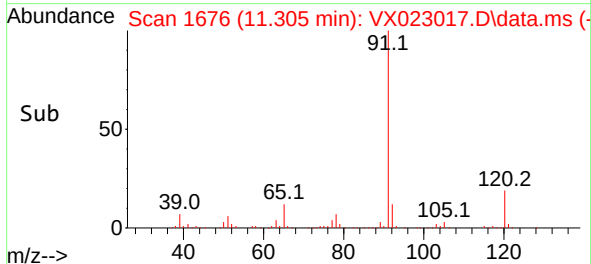
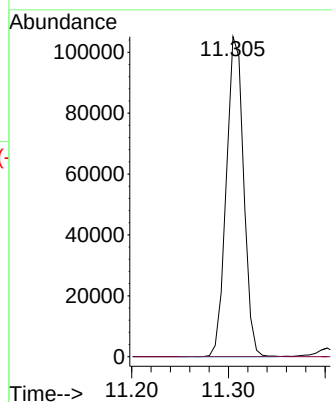
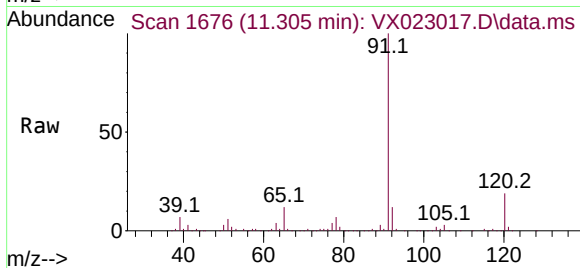
Acq: 29 Jun 2021 20:38

Tgt Ion: 91 Resp: 130664

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 1.099 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX023017.D

Acq: 29 Jun 2021 20:38

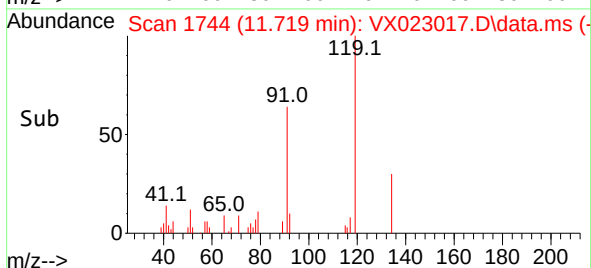
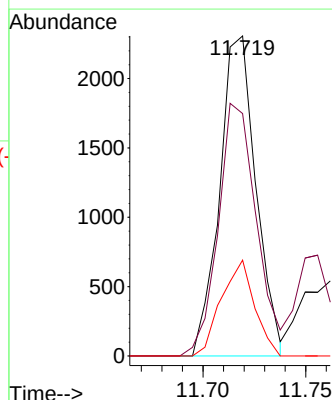
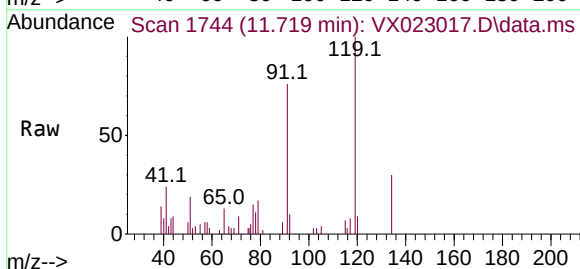
Tgt Ion: 119 Resp: 2841

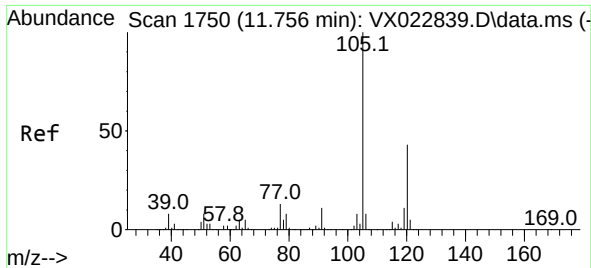
Ion Ratio Lower Upper

119 100

91 83.0 27.9 83.7

134 27.4 11.3 33.9

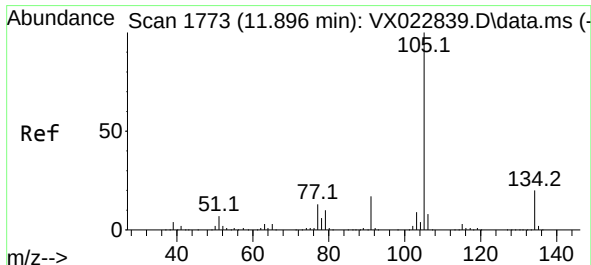
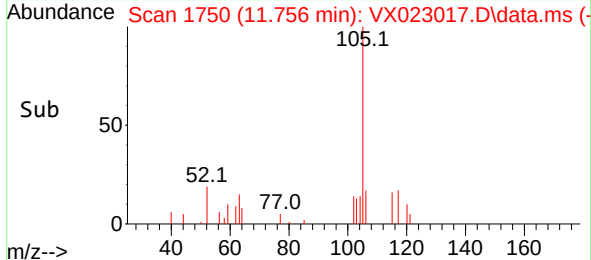
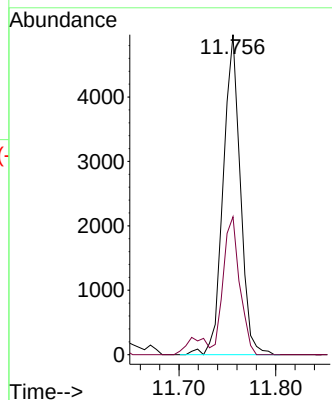
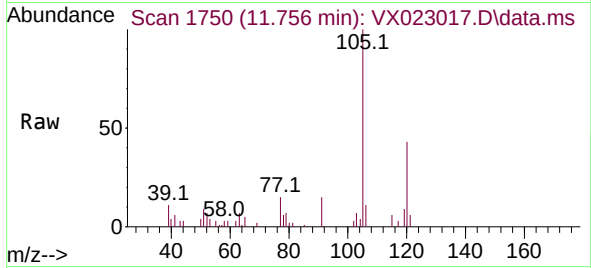




#84
1,2,4-Trimethylbenzene
Concen: 2.215 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

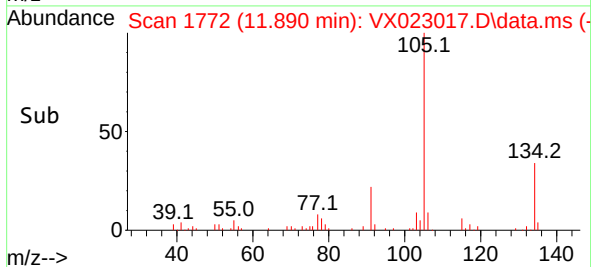
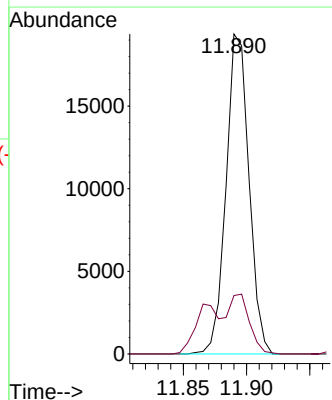
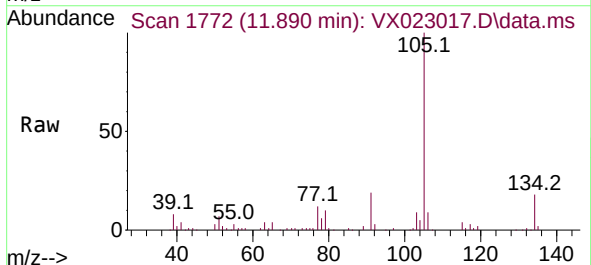
Instrument :
MSVOA_X
ClientSampled :

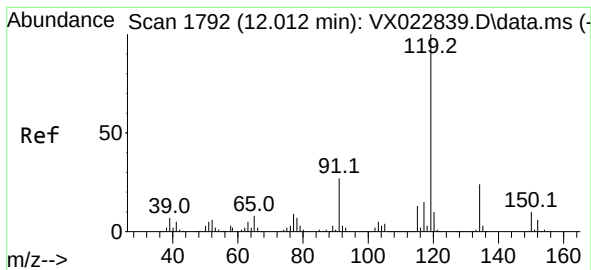
Tgt Ion:105 Resp: 6105
Ion Ratio Lower Upper
105 100
120 41.5 22.4 67.3



#85
sec-Butylbenzene
Concen: 6.988 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion:105 Resp: 24374
Ion Ratio Lower Upper
105 100
134 18.4 10.0 29.8

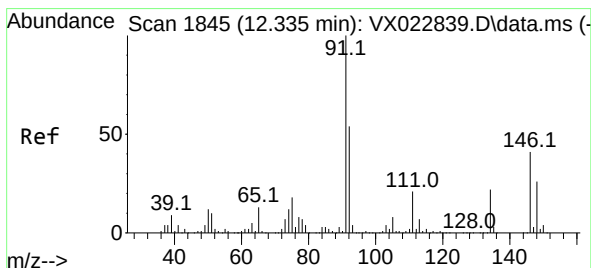
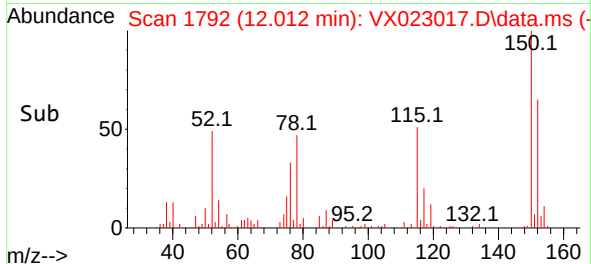
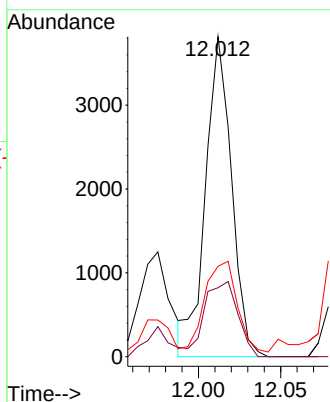
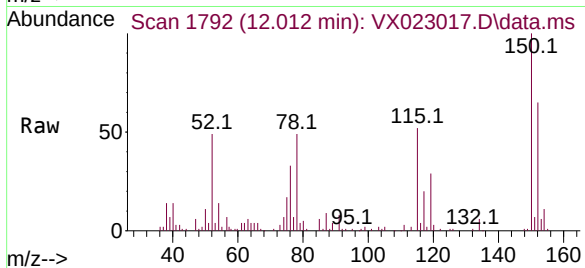




#86
p-Isopropyltoluene
Concen: 1.514 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

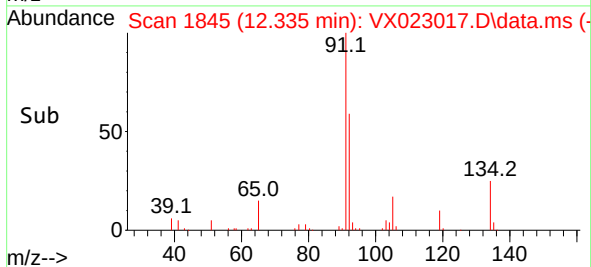
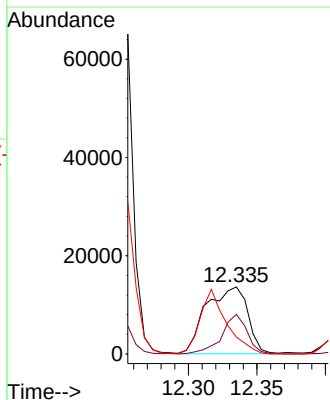
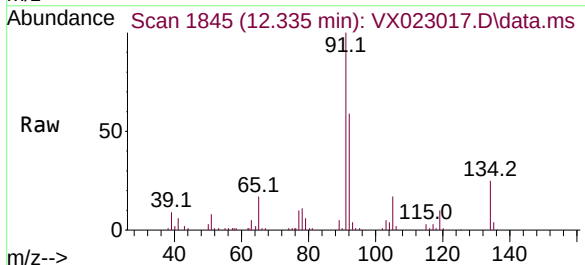
Instrument :
MSVOA_X
ClientSampleId :

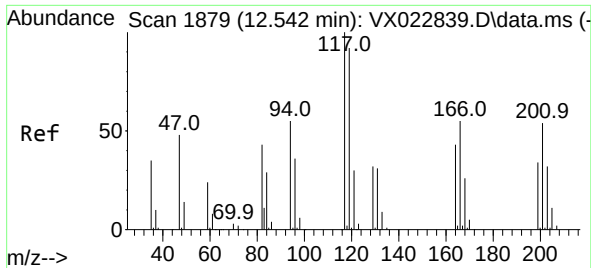
Tgt Ion:119 Resp: 4196
Ion Ratio Lower Upper
119 100
134 0.0 12.9 38.7#
91 0.0 11.7 35.0#



#89
n-Butylbenzene
Concen: 10.924 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Tgt Ion: 91 Resp: 28788
Ion Ratio Lower Upper
91 100
92 36.0 27.4 82.0
134 61.4 13.2 39.5#

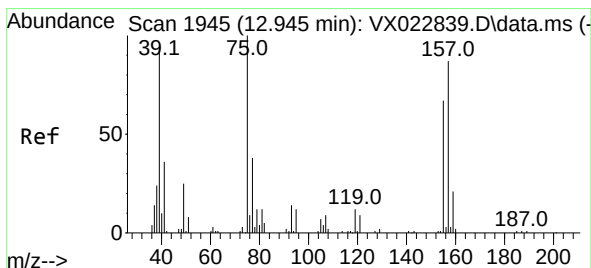
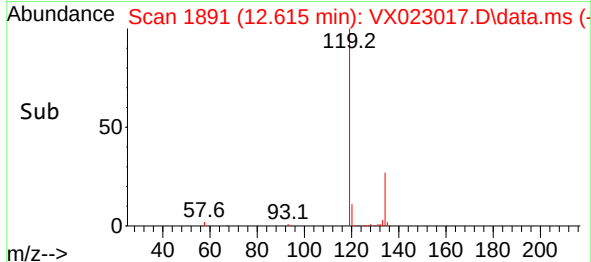
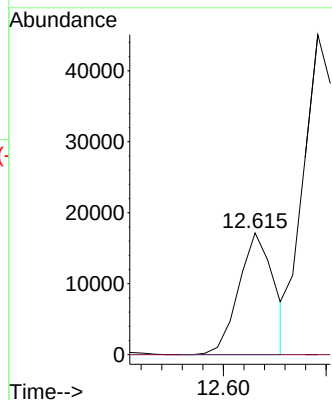
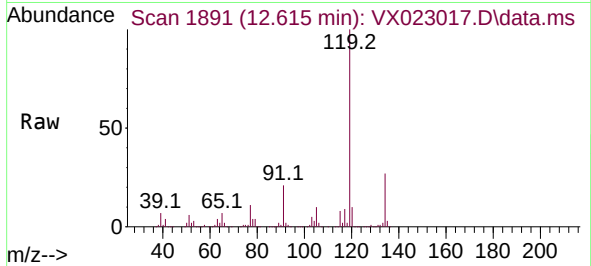




#90
Hexachloroethane
Concen: 40.508 ug/l
RT: 12.615 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

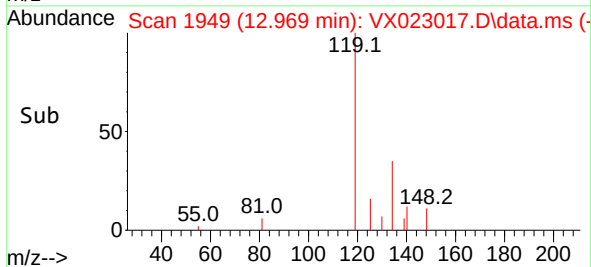
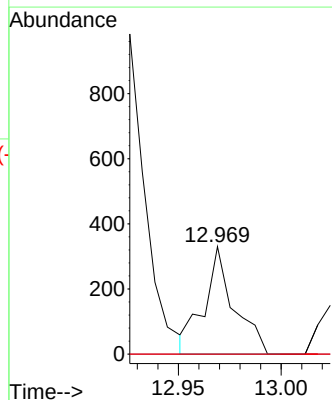
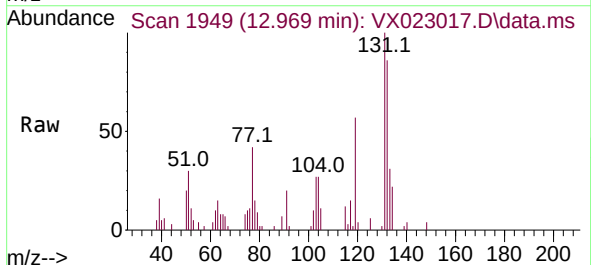
Instrument :
MSVOA_X
ClientSampled :

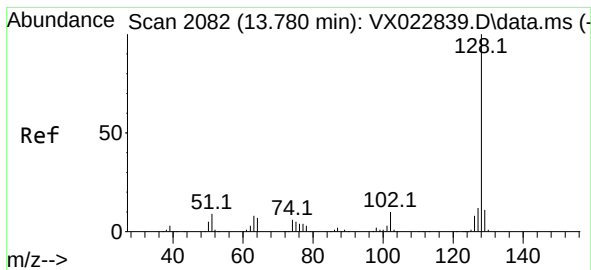
Tgt Ion:117 Resp: 20375
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.109 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

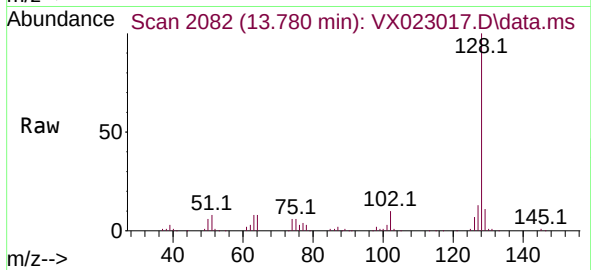
Tgt Ion: 75 Resp: 334
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 16.380 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023017.D
Acq: 29 Jun 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 48311
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.5 8.8 13.2

