

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035619.D
 Acq On : 11 May 2023 19:46
 Operator : JC/MD
 Sample : 02742-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 14-051023

Quant Time: May 12 03:54:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	196551	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	359156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163486	47.679	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.360%		
35) Dibromofluoromethane	5.385	113	116541	48.115	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.220%		
50) Toluene-d8	8.647	98	429487	47.998	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.000%		
62) 4-Bromofluorobenzene	11.079	95	176373	48.954	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.900%		
Target Compounds						
						Qvalue
3) Chloromethane	1.295	50	1020	0.328	ug/l	# 38
8) Diethyl Ether	2.136	74	300	0.201	ug/l	# 1
11) Tert butyl alcohol	2.989	59	725	1.198	ug/l	# 73
14) Allyl chloride	2.666	41	954	0.203	ug/l	# 44
16) Acetone	2.386	43	10285	6.979	ug/l	# 88
25) 2-Butanone	4.574	43	2722	1.334	ug/l	97
29) Tetrahydrofuran	5.007	42	140627	109.670	ug/l	97
30) Chloroform	5.093	83	29949	5.952	ug/l	96
31) Cyclohexane	5.550	56	5262	1.215	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	18578	4.859	ug/l	# 51
37) Ethyl Acetate	4.574	43	2722	0.683	ug/l	# 70
38) Carbon Tetrachloride	5.550	117	22654	6.255	ug/l	# 16
41) Methacrylonitrile	5.007	41	83029	35.068	ug/l	# 47
47) Bromodichloromethane	7.818	83	3642	0.972	ug/l	# 81
49) 1,4-Dioxane	7.714	88	455	7.976	ug/l	# 69
51) 4-Methyl-2-Pentanone	8.568	43	978	0.244	ug/l	# 37
52) Toluene	8.720	92	7693	1.139	ug/l	97
64) Tetrachloroethene	9.275	164	1522	0.693	ug/l	# 74
67) Ethyl Benzene	10.195	91	4148	0.310	ug/l	# 85
68) m/p-Xylenes	10.299	106	4983	1.006	ug/l	96
69) o-Xylene	10.640	106	6268	1.276	ug/l	84
73) Isopropylbenzene	10.964	105	12197	0.979	ug/l	97
76) 1,2,3-Trichloropropane	11.378	75	5610	1.552	ug/l	# 1
78) n-propylbenzene	11.305	91	101847	6.956	ug/l	96
79) 2-Chlorotoluene	11.378	91	73259	7.992	ug/l	# 43
80) 1,3,5-Trimethylbenzene	11.451	105	190720	18.016	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	97139	86.591	ug/l	# 9
82) 4-Chlorotoluene	11.451	91	23022	2.181	ug/l	# 48
83) tert-Butylbenzene	11.750	119	88354	8.586	ug/l	# 51
84) 1,2,4-Trimethylbenzene	11.750	105	762449	71.732	ug/l	99
85) sec-Butylbenzene	11.750	105	762449	59.014	ug/l	# 56
86) p-Isopropyltoluene	12.006	119	13642	1.284	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	8644	1.594	ug/l	# 77
89) n-Butylbenzene	12.329	91	15768	1.632	ug/l	# 33
90) Hexachloroethane	12.530	117	1650	1.025	ug/l	# 15
94) Hexachlorobutadiene	13.725	225	296	0.236	ug/l	87

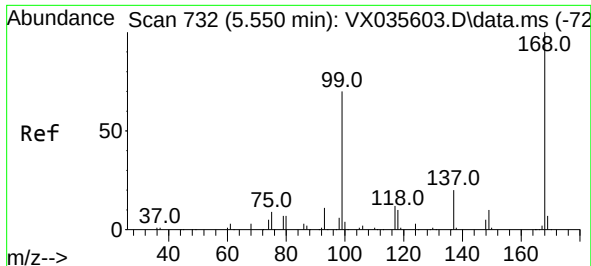
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	10102	0.932	ug/l	99

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

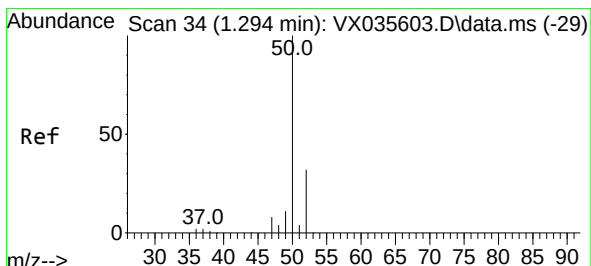
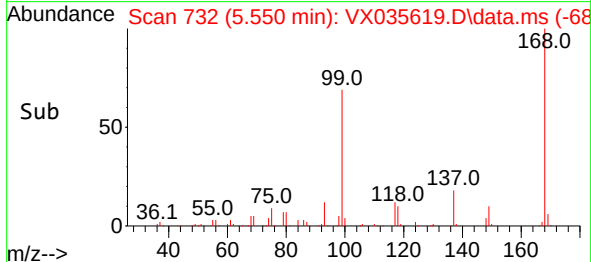
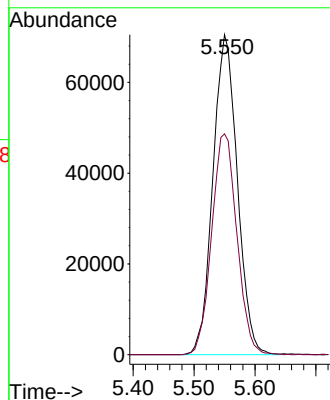
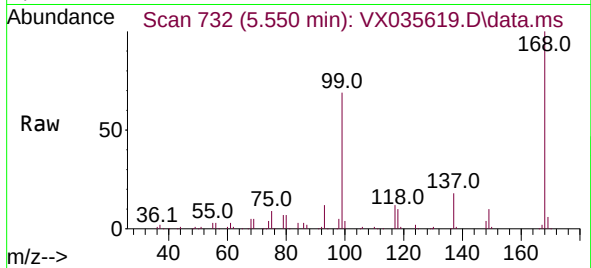
Instrument :

MSVOA_X

ClientSampleId :

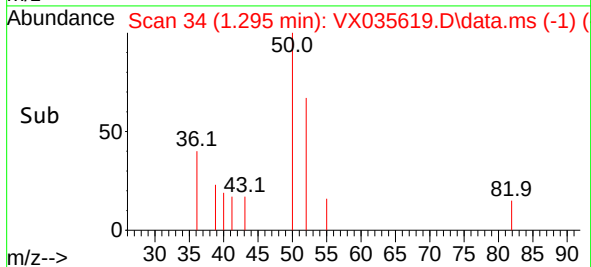
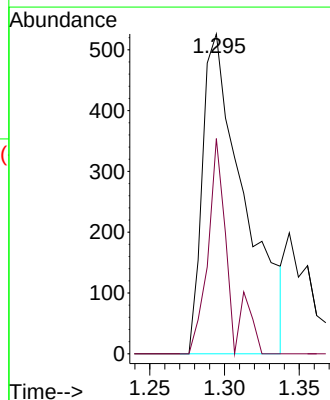
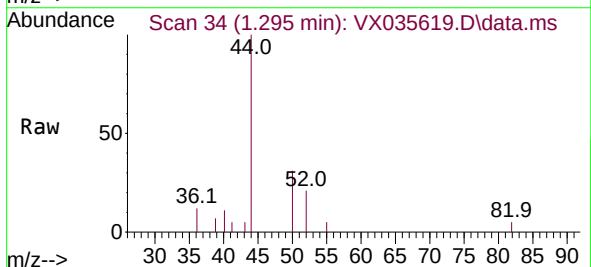
14-051023

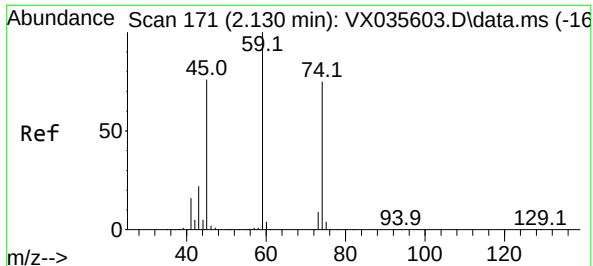
Tgt Ion:168 Resp: 196551
Ion Ratio Lower Upper
168 100
99 69.0 45.7 68.5#



#3
Chloromethane
Concen: 0.328 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Tgt Ion: 50 Resp: 1020
Ion Ratio Lower Upper
50 100
52 67.3 25.9 38.9#





#8

Diethyl Ether

Concen: 0.201 ug/l

RT: 2.136 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

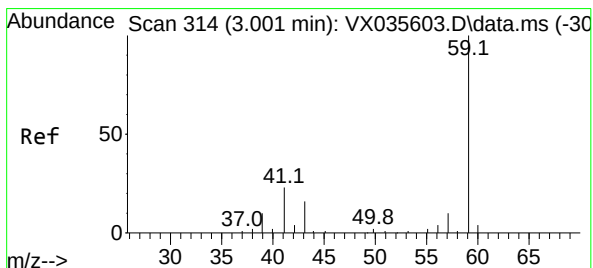
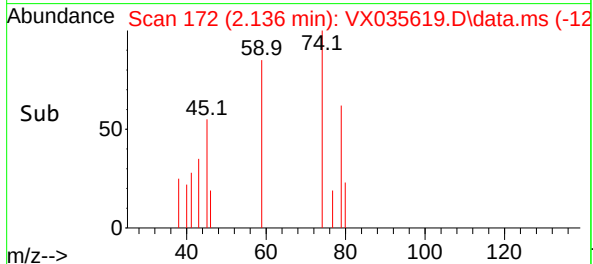
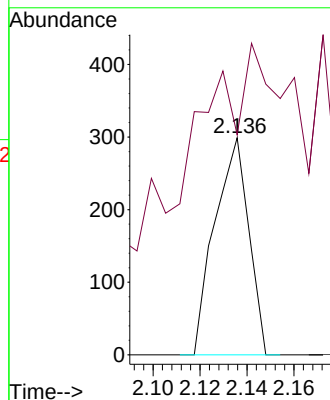
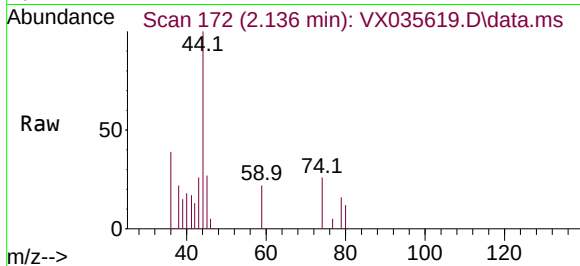
14-051023

Tgt Ion: 74 Resp: 300

Ion Ratio Lower Upper

74 100

45 274.3 49.8 149.3#



#11

Tert butyl alcohol

Concen: 1.198 ug/l

RT: 2.989 min Scan# 312

Delta R.T. -0.012 min

Lab File: VX035619.D

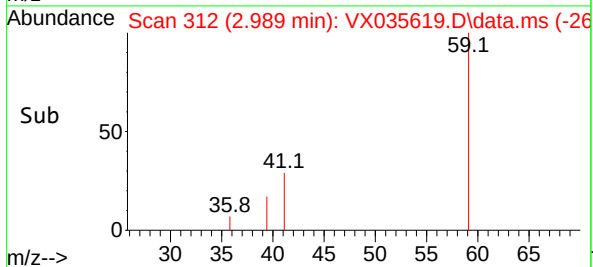
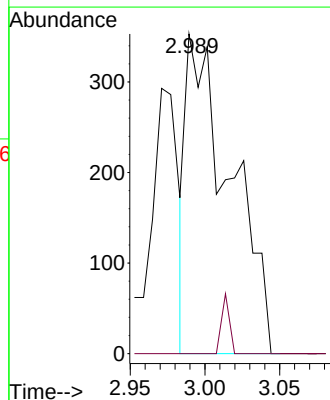
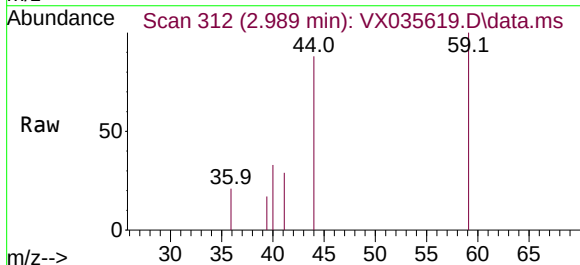
Acq: 11 May 2023 19:46

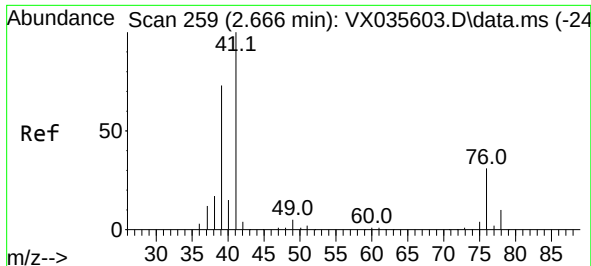
Tgt Ion: 59 Resp: 725

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#





#14

Allyl chloride

Concen: 0.203 ug/l

RT: 2.666 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

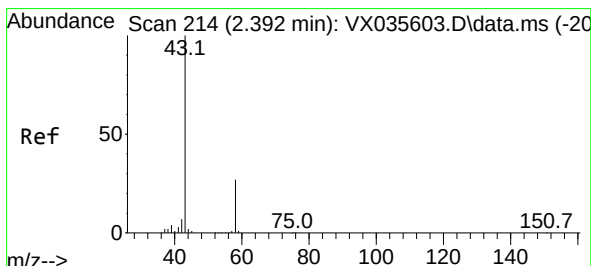
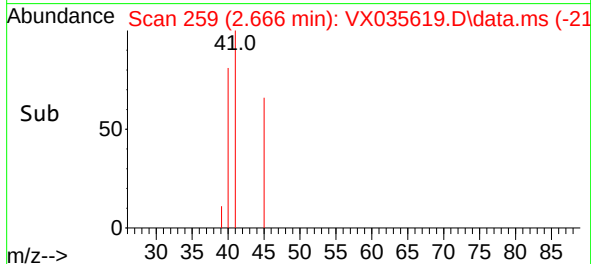
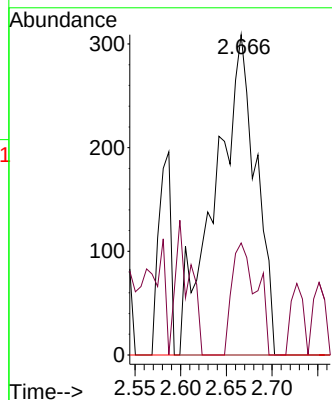
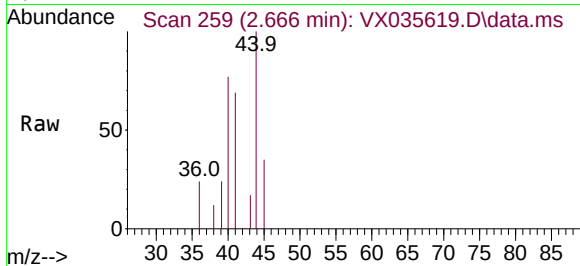
Instrument :

MSVOA_X

ClientSampleId :

14-051023

Tgt Ion:	41	Resp:	954
Ion	Ratio	Lower	Upper
41	100		
39	21.4	52.4	78.6#
76	0.0	26.0	39.0#



#16

Acetone

Concen: 6.979 ug/l

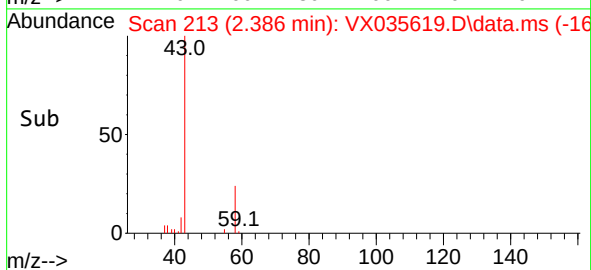
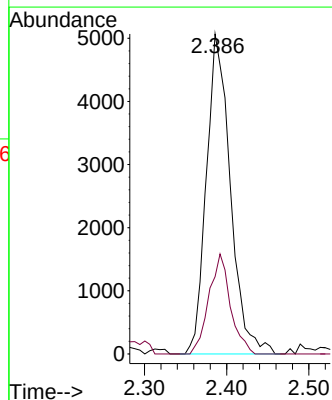
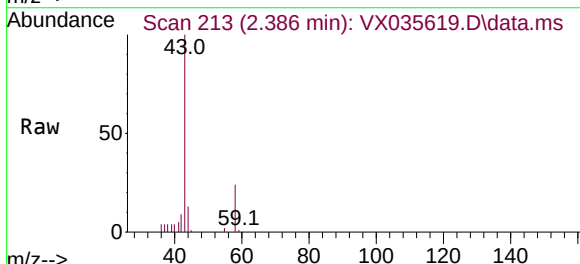
RT: 2.386 min Scan# 213

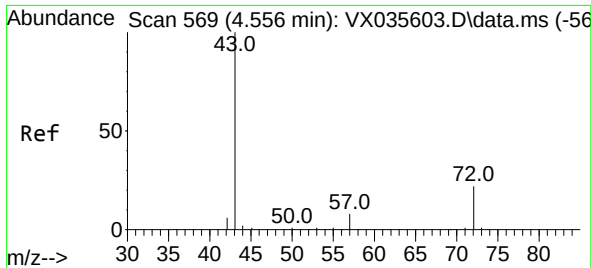
Delta R.T. -0.006 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

Tgt Ion:	43	Resp:	10285
Ion	Ratio	Lower	Upper
43	100		
58	24.2	24.7	37.1#

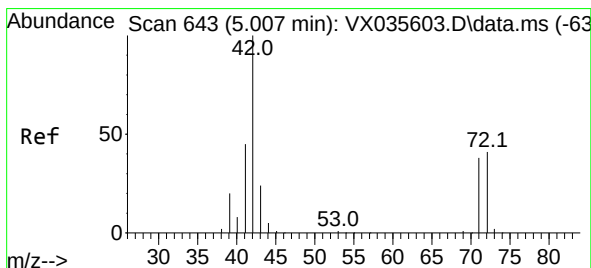
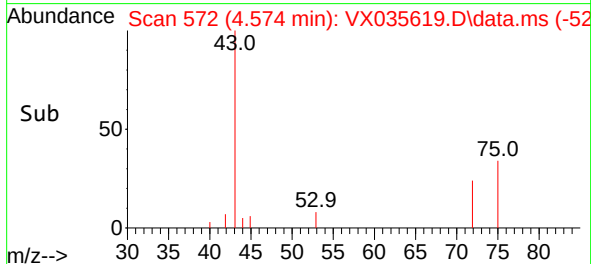
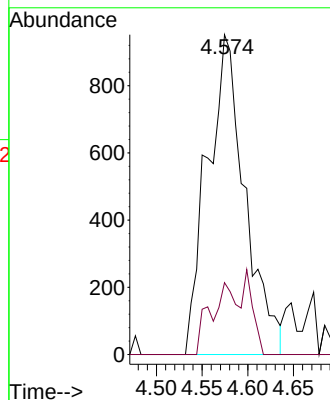
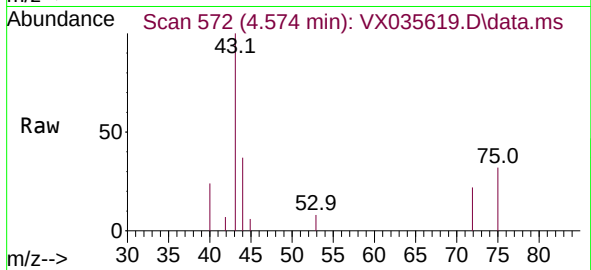




#25
2-Butanone
Concen: 1.334 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

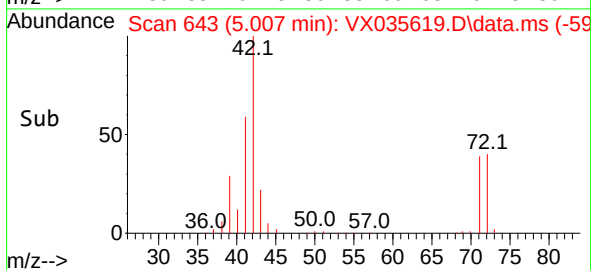
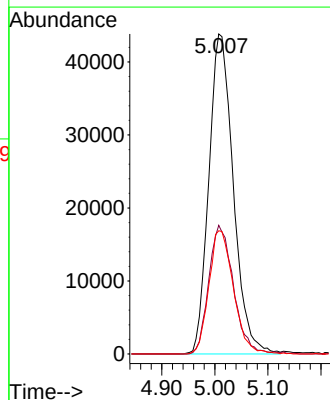
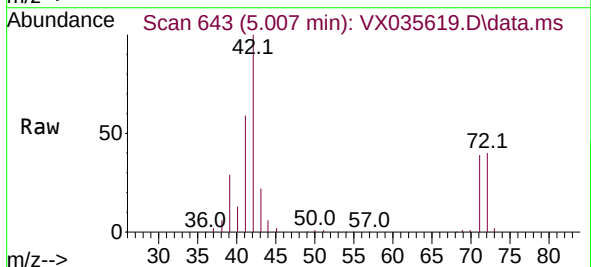
Instrument :
MSVOA_X
ClientSampleId :
14-051023

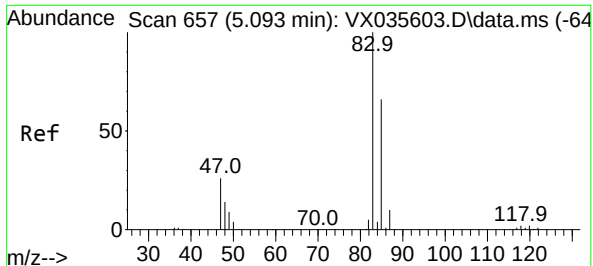
Tgt Ion: 43 Resp: 2722
Ion Ratio Lower Upper
43 100
72 22.5 19.3 28.9



#29
Tetrahydrofuran
Concen: 109.670 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Tgt Ion: 42 Resp: 140627
Ion Ratio Lower Upper
42 100
72 40.3 34.5 51.7
71 38.7 32.1 48.1





#30

Chloroform

Concen: 5.952 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

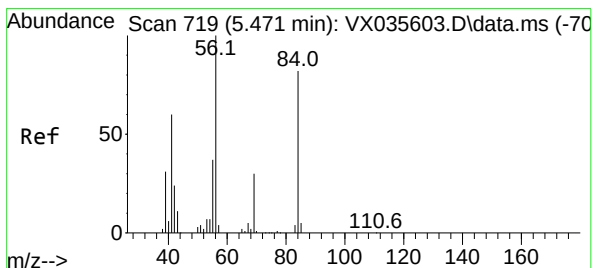
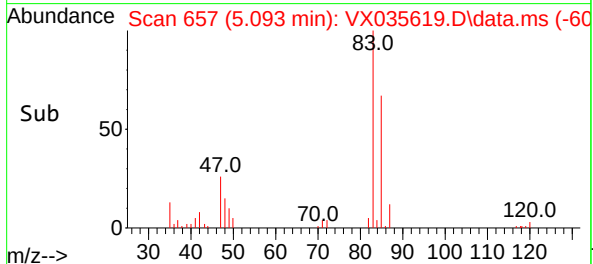
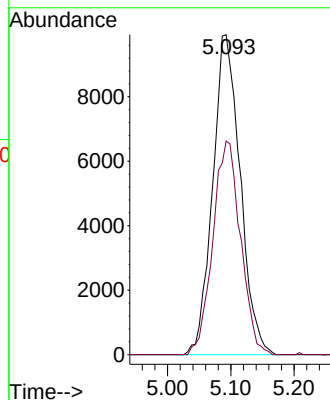
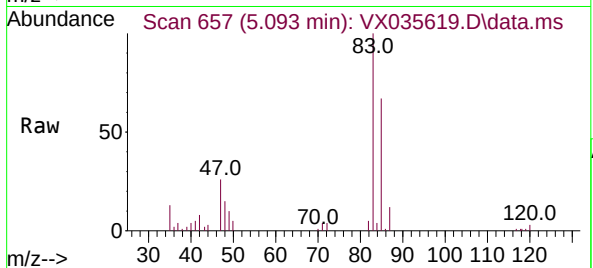
14-051023

Tgt Ion: 83 Resp: 29949

Ion Ratio Lower Upper

83 100

85 66.7 50.6 76.0



#31

Cyclohexane

Concen: 1.215 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

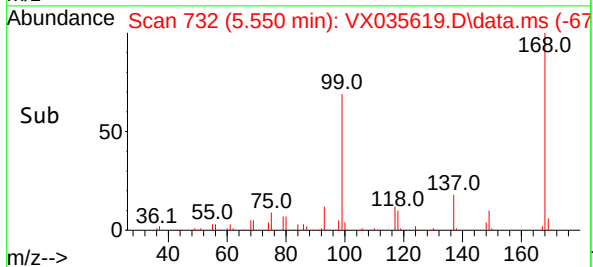
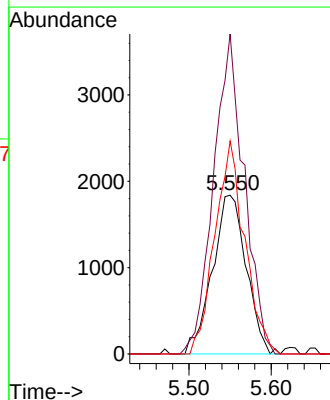
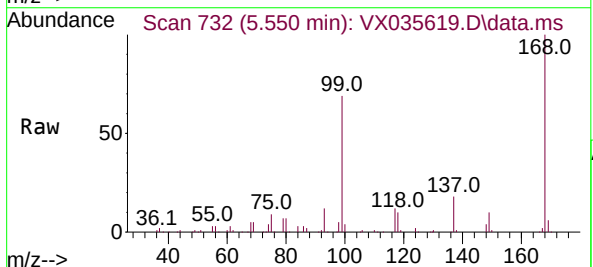
Tgt Ion: 56 Resp: 5262

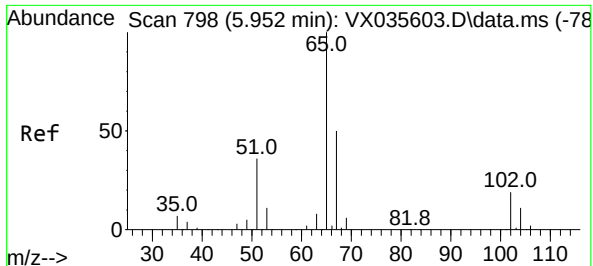
Ion Ratio Lower Upper

56 100

69 201.6 23.7 35.5#

84 134.2 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 47.679 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

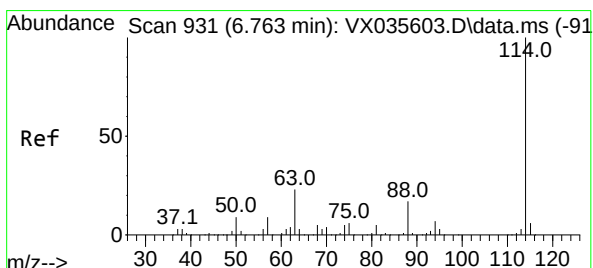
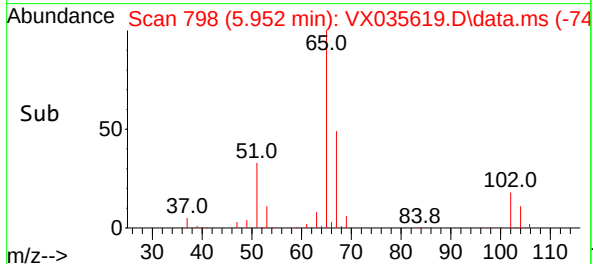
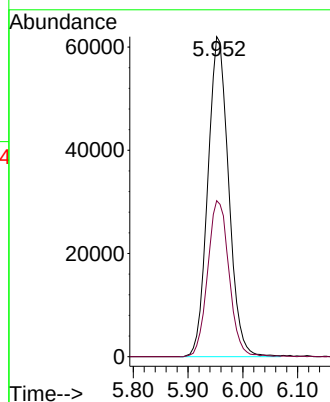
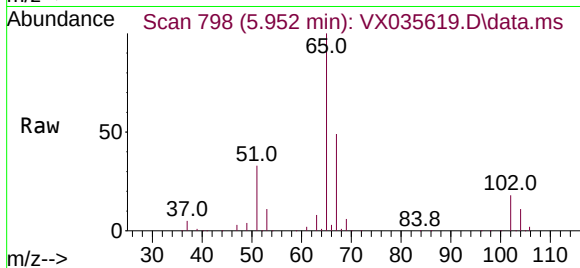
14-051023

Tgt Ion: 65 Resp: 163486

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

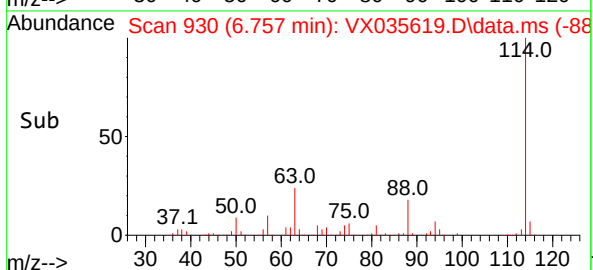
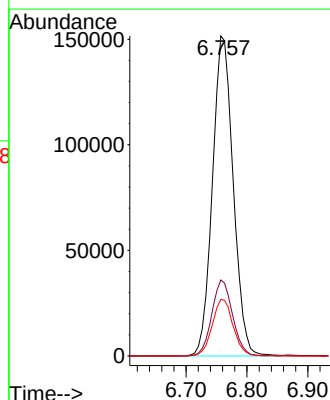
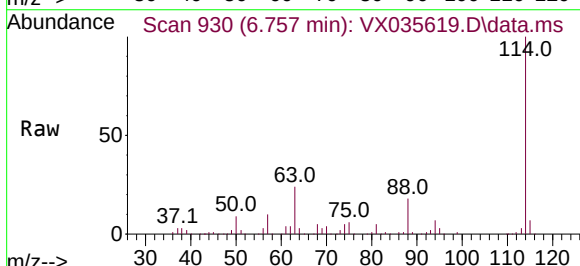
Tgt Ion: 114 Resp: 359156

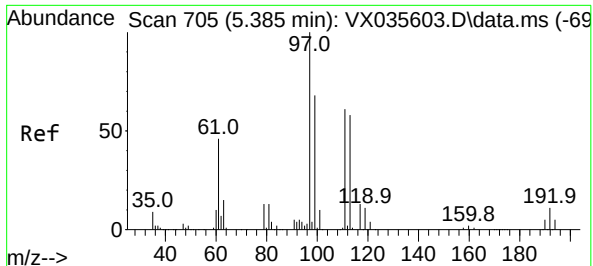
Ion Ratio Lower Upper

114 100

63 23.7 0.0 42.2

88 17.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.115 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035619.D

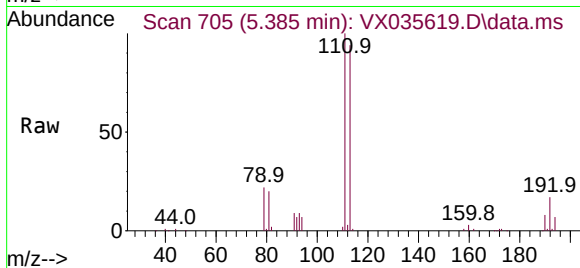
Acq: 11 May 2023 19:46

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14-051023



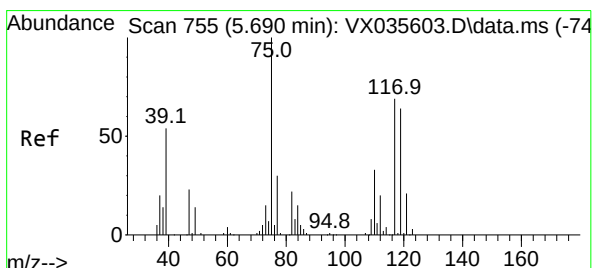
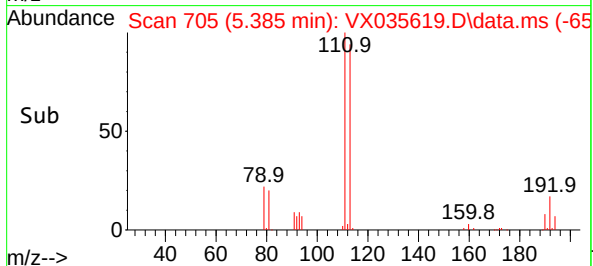
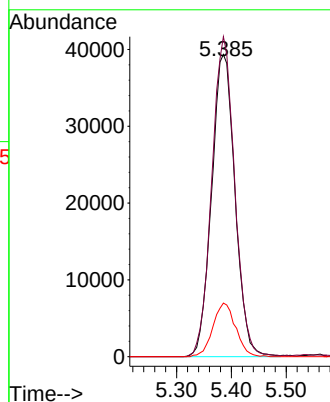
Tgt Ion:113 Resp: 116541

Ion Ratio Lower Upper

113 100

111 103.9 83.7 125.5

192 17.3 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.859 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

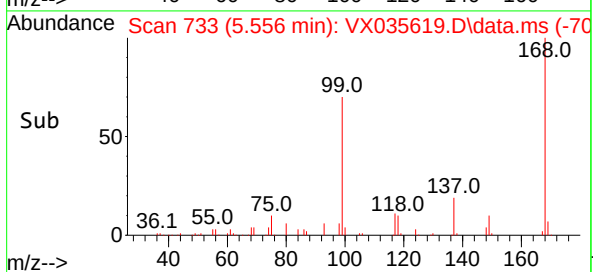
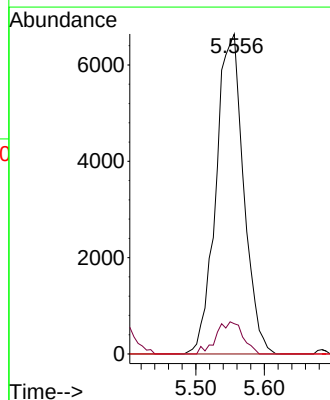
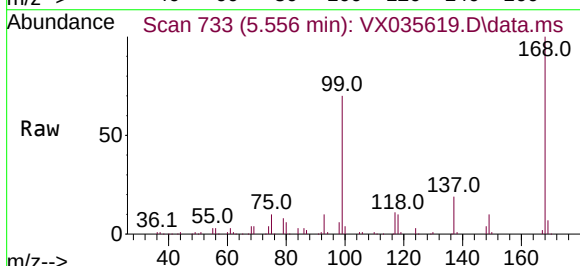
Tgt Ion: 75 Resp: 18578

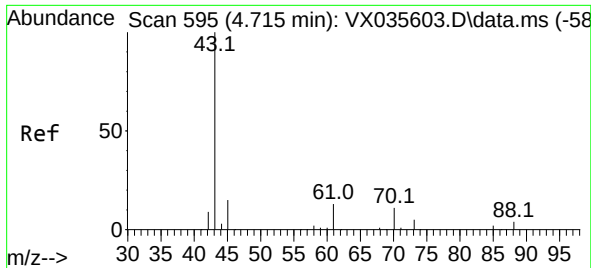
Ion Ratio Lower Upper

75 100

110 9.8 17.5 52.5#

77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 0.683 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.141 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

14-051023

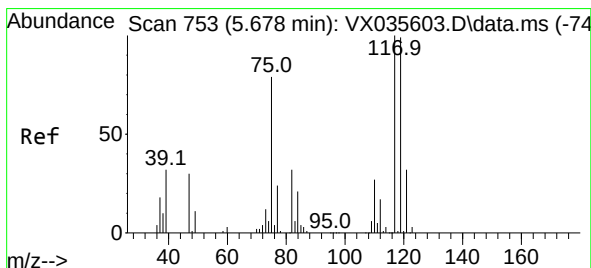
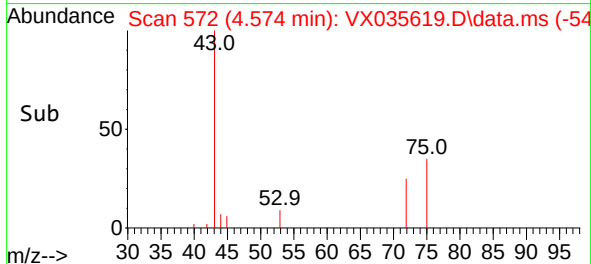
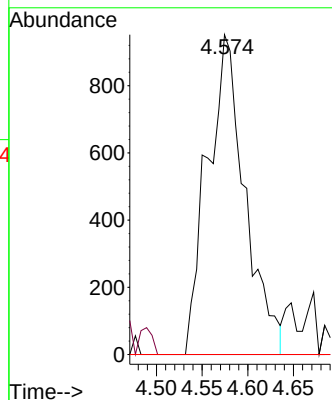
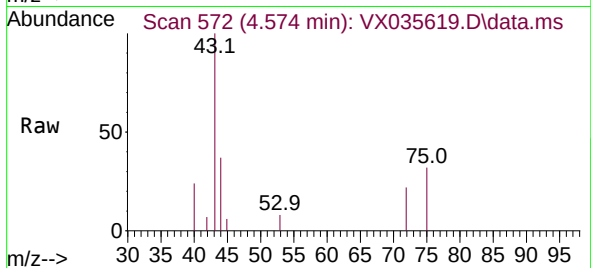
Tgt Ion: 43 Resp: 2722

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.255 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

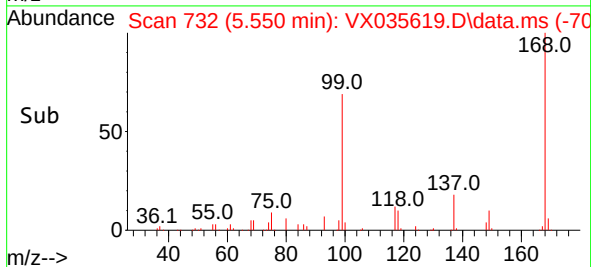
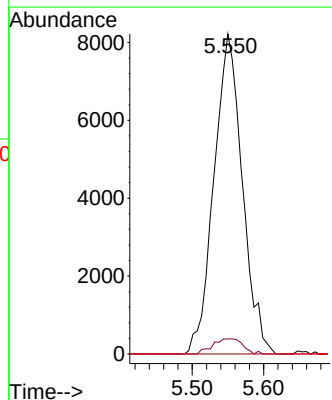
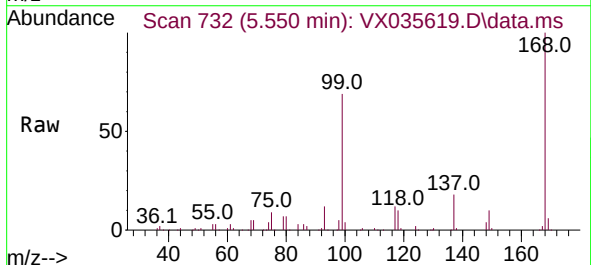
Tgt Ion: 117 Resp: 22654

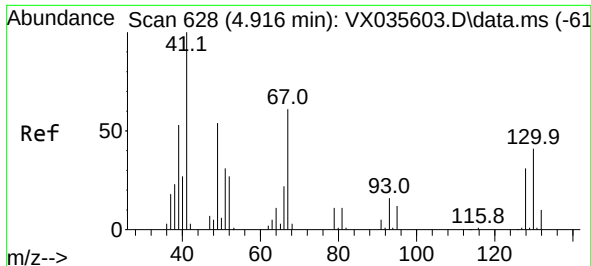
Ion Ratio Lower Upper

117 100

119 4.7 76.6 114.8#

121 0.0 23.8 35.6#

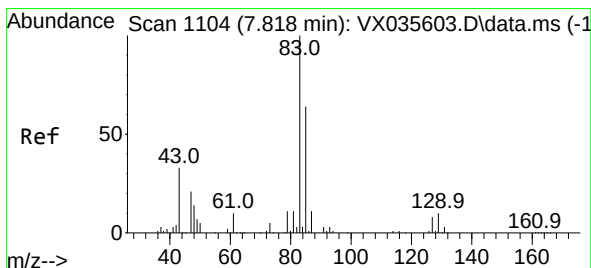
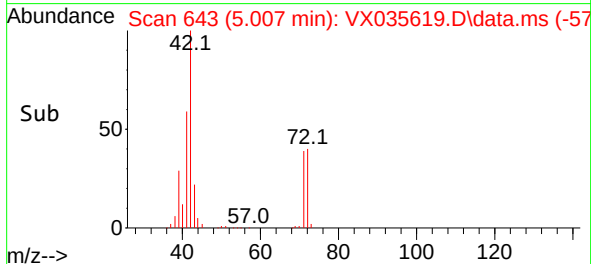
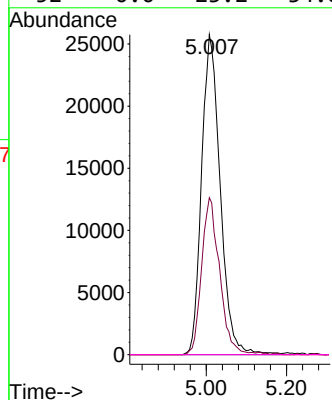
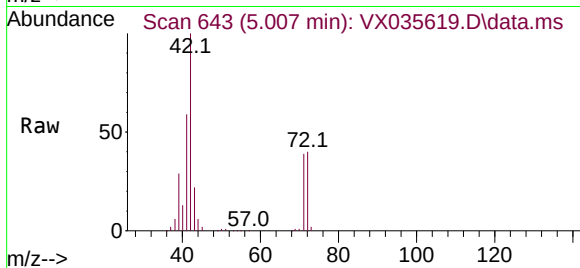




#41
Methacrylonitrile
Concen: 35.068 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.091 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

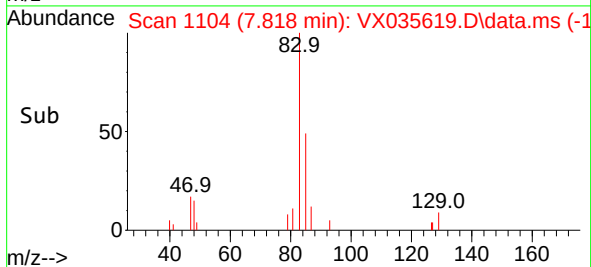
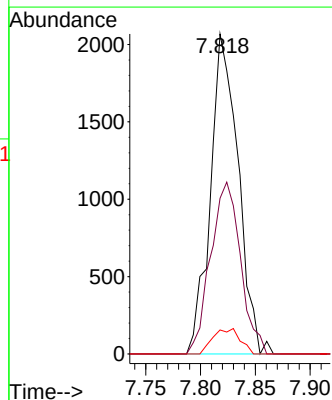
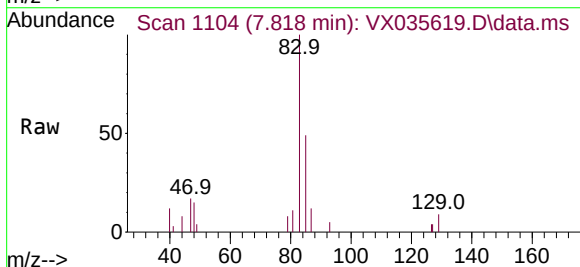
Instrument :
MSVOA_X
ClientSampleId :
14-051023

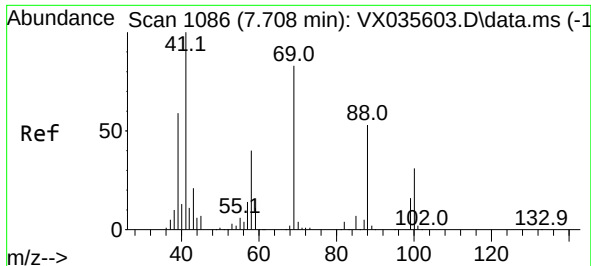
Tgt Ion:	41	Resp:	83029
Ion	Ratio	Lower	Upper
41	100		
39	47.2	45.0	67.6
67	0.0	55.6	83.4#
52	0.0	23.2	34.8#



#47
Bromodichloromethane
Concen: 0.972 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Tgt Ion:	83	Resp:	3642
Ion	Ratio	Lower	Upper
83	100		
85	48.6	52.2	78.4#
127	7.5	6.6	9.8





#49

1,4-Dioxane

Concen: 7.976 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

14-051023

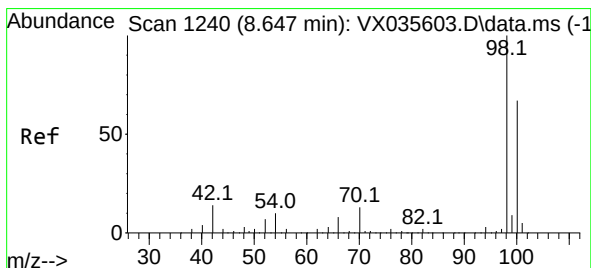
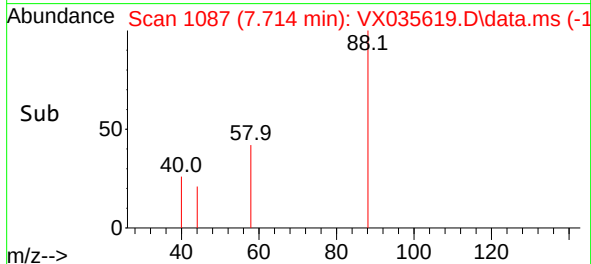
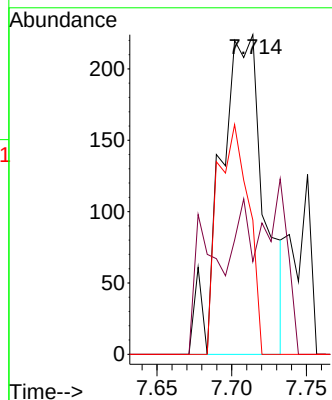
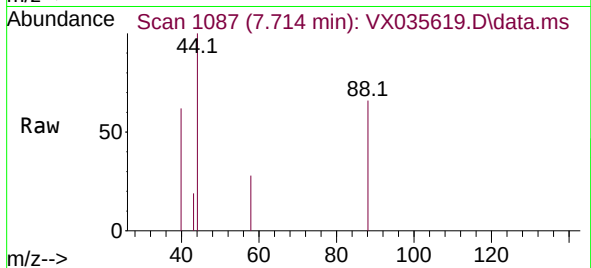
Tgt Ion: 88 Resp: 455

Ion Ratio Lower Upper

88 100

43 7.3 27.7 41.5#

58 51.4 56.8 85.2#



#50

Toluene-d8

Concen: 47.998 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035619.D

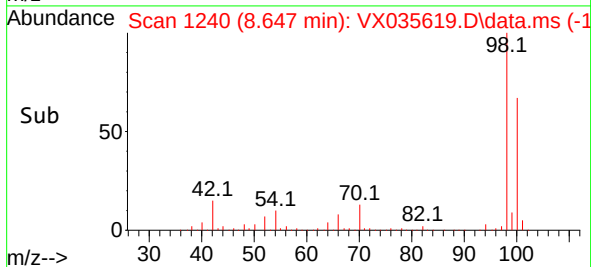
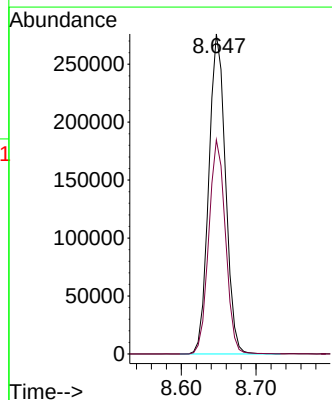
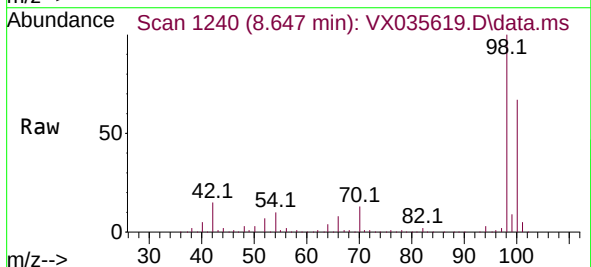
Acq: 11 May 2023 19:46

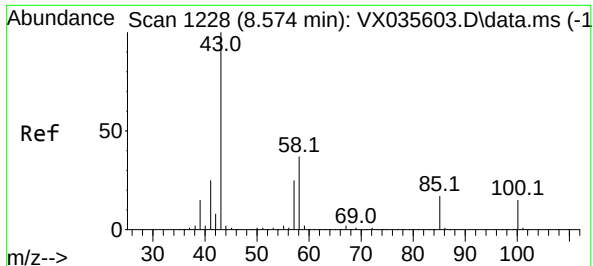
Tgt Ion: 98 Resp: 429487

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7

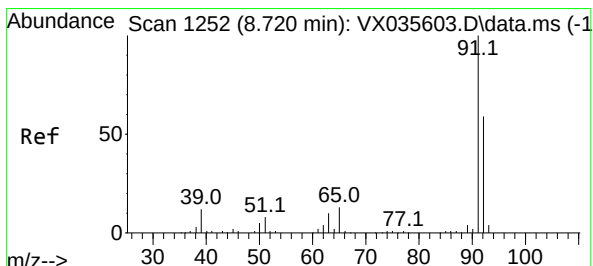
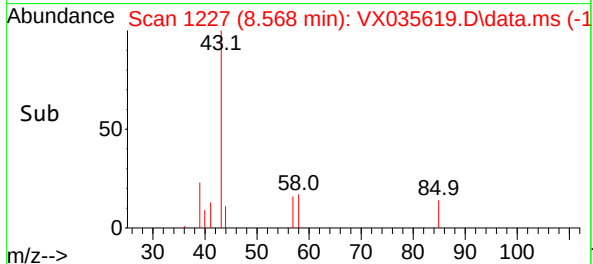
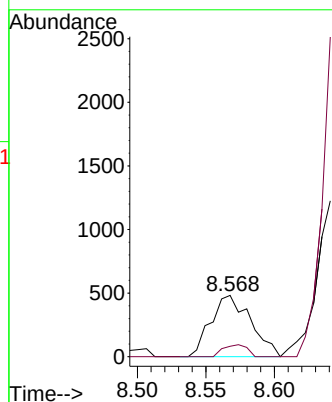
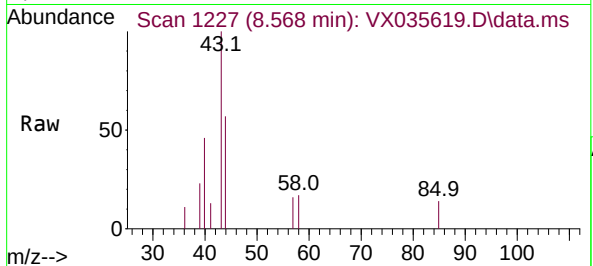




#51
4-Methyl-2-Pentanone
Concen: 0.244 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

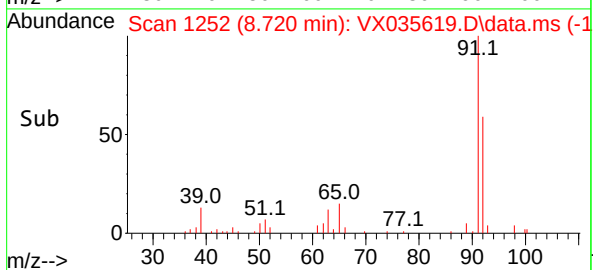
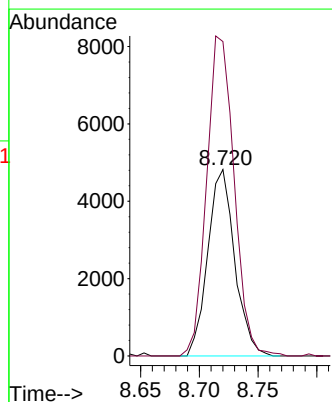
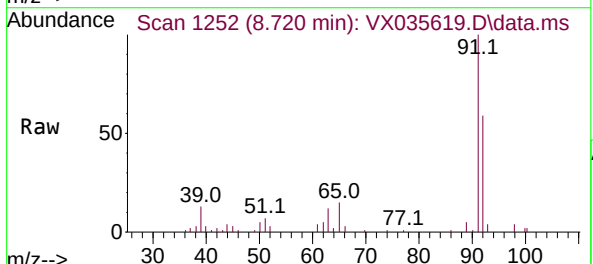
Instrument :
MSVOA_X
ClientSampleId :
14-051023

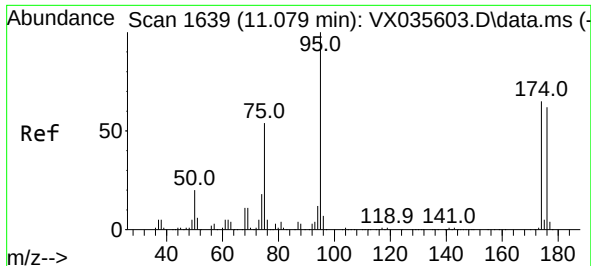
Tgt Ion: 43 Resp: 978
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#



#52
Toluene
Concen: 1.139 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Tgt Ion: 92 Resp: 7693
Ion Ratio Lower Upper
92 100
91 175.1 136.8 205.2

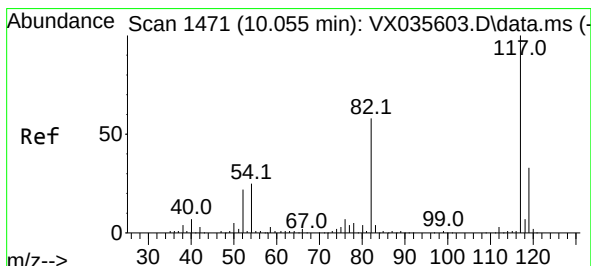
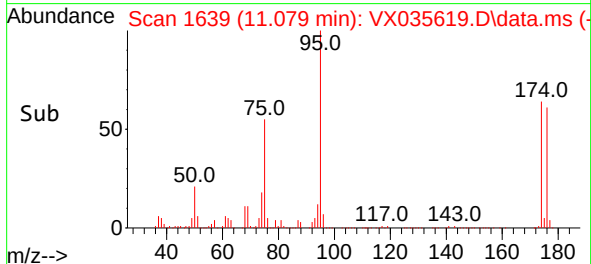
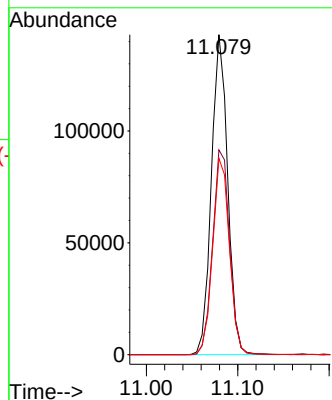
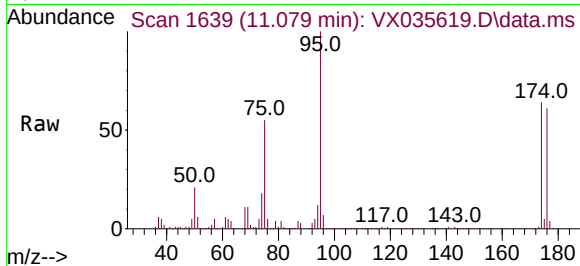




#62
4-Bromofluorobenzene
Concen: 48.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

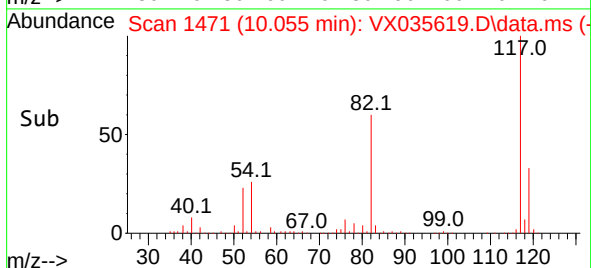
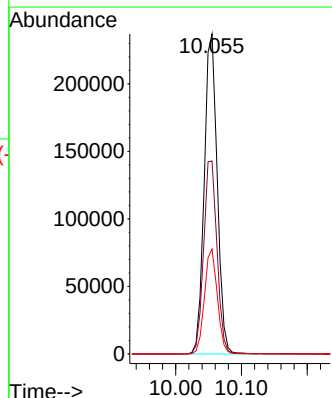
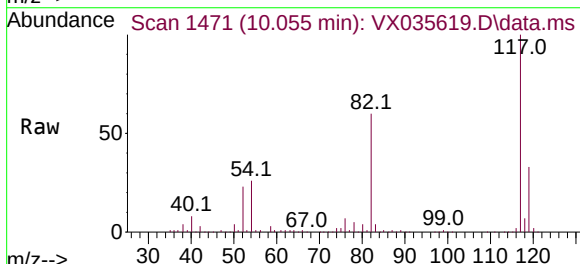
Instrument :
MSVOA_X
ClientSampleId :
14-051023

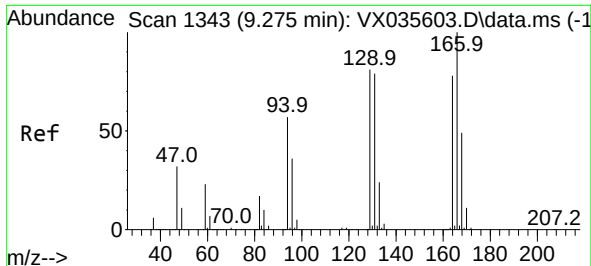
Tgt Ion: 95 Resp: 176373
Ion Ratio Lower Upper
95 100
174 66.9 0.0 147.4
176 63.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

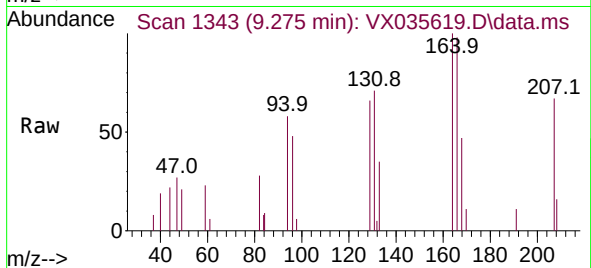
Tgt Ion: 117 Resp: 326257
Ion Ratio Lower Upper
117 100
82 60.3 45.0 67.4
119 32.8 26.0 39.0



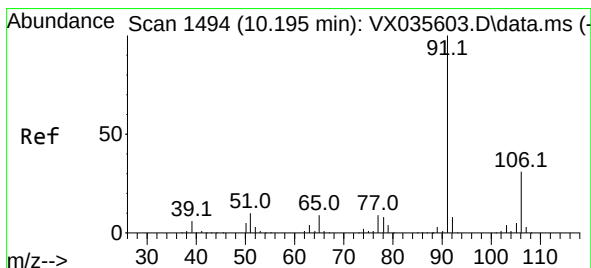
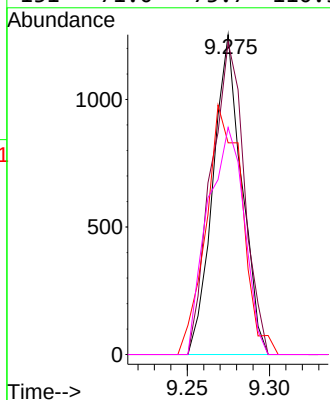
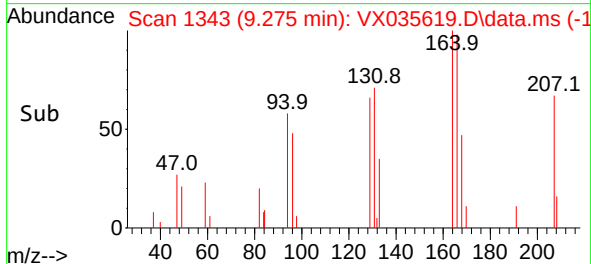


#64
Tetrachloroethene
Concen: 0.693 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Instrument :
MSVOA_X
ClientSampleId :
14-051023

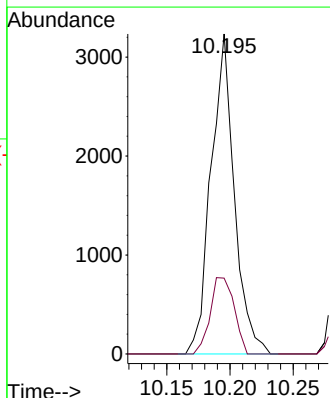
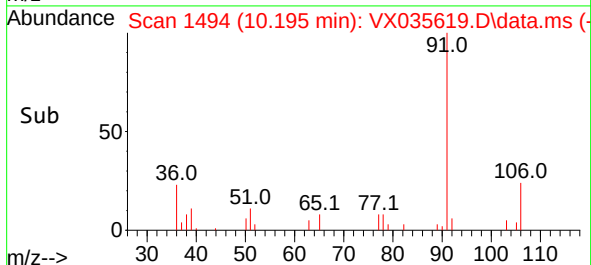
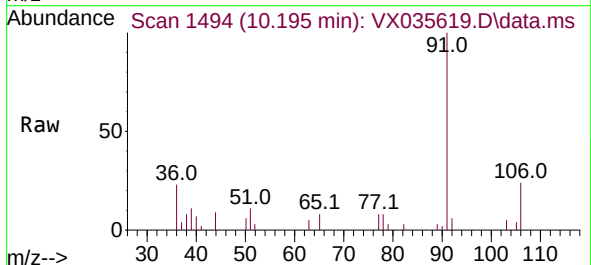


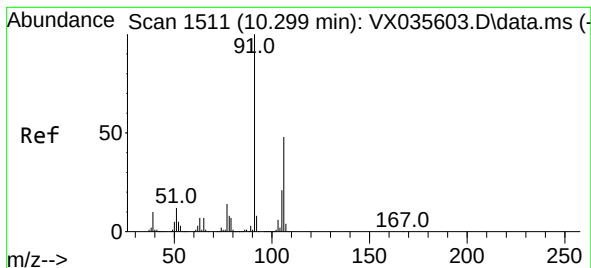
Tgt Ion:164 Resp: 1522
Ion Ratio Lower Upper
164 100
166 97.7 102.7 154.1#
129 66.2 75.6 113.4#
131 71.0 73.7 110.5#



#67
Ethyl Benzene
Concen: 0.310 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Tgt Ion: 91 Resp: 4148
Ion Ratio Lower Upper
91 100
106 23.7 25.6 38.4#

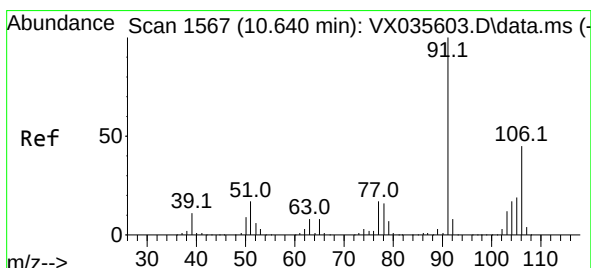
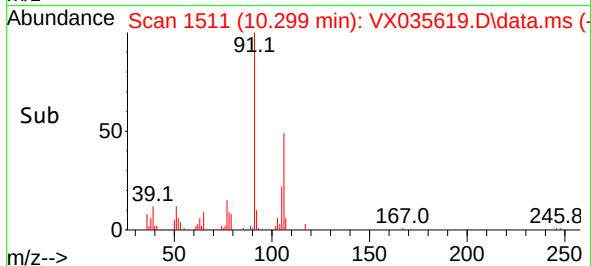
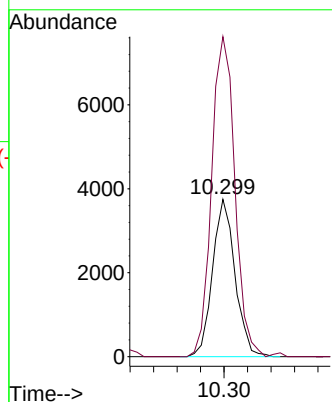
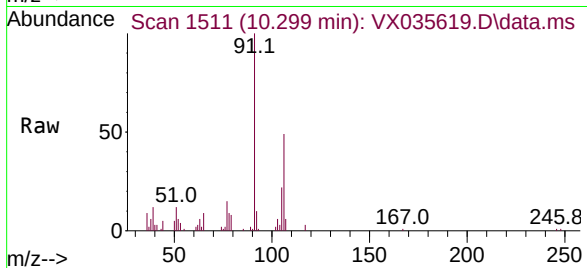




#68
m/p-Xylenes
Concen: 1.006 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

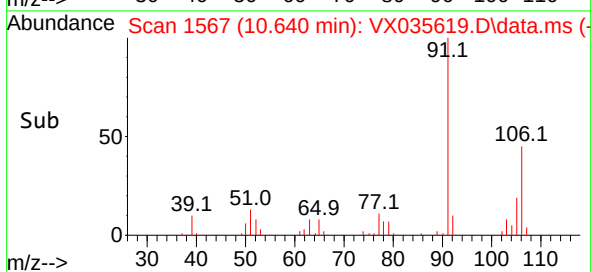
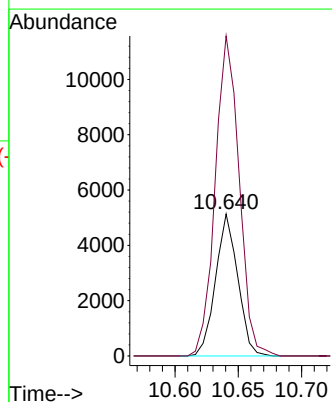
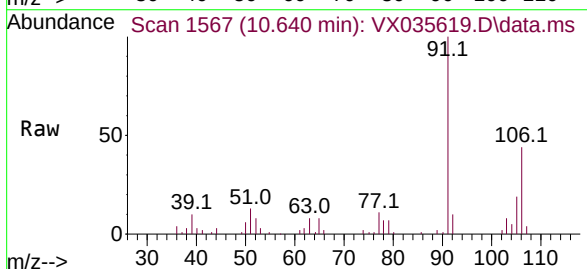
Instrument :
MSVOA_X
ClientSampleId :
14-051023

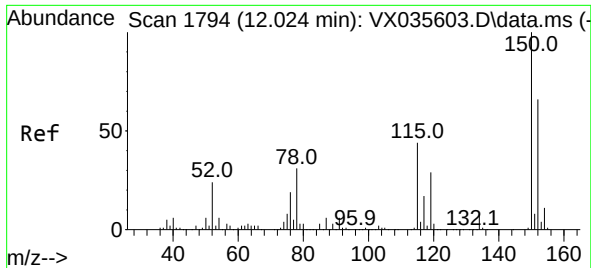
Tgt Ion:106 Resp: 4983
Ion Ratio Lower Upper
106 100
91 210.4 164.0 246.0



#69
o-Xylene
Concen: 1.276 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Tgt Ion:106 Resp: 6268
Ion Ratio Lower Upper
106 100
91 242.6 108.5 325.3

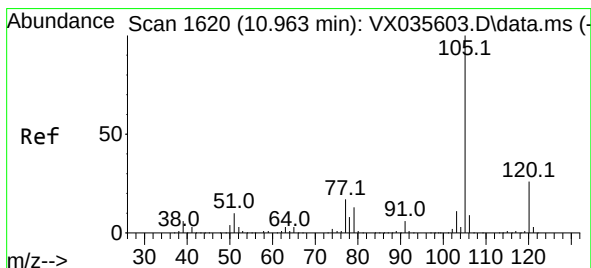
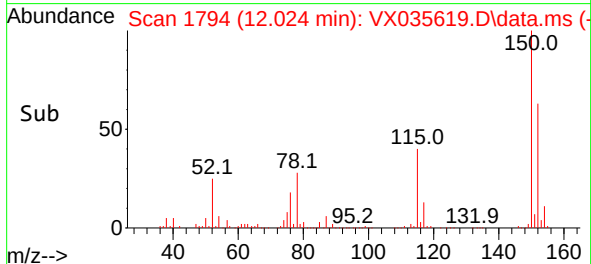
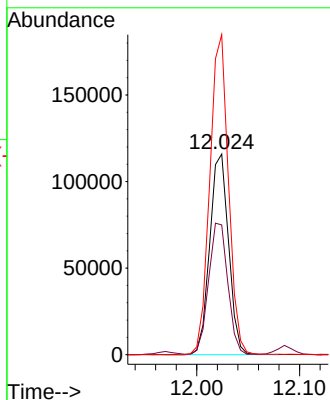
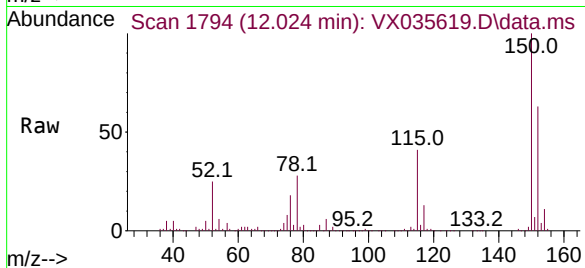




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

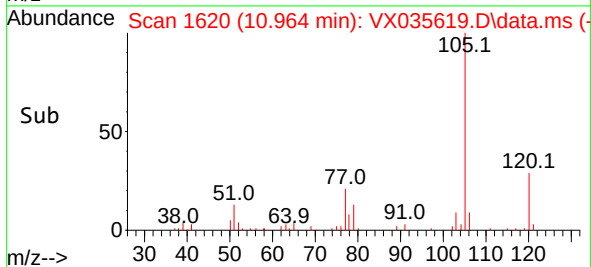
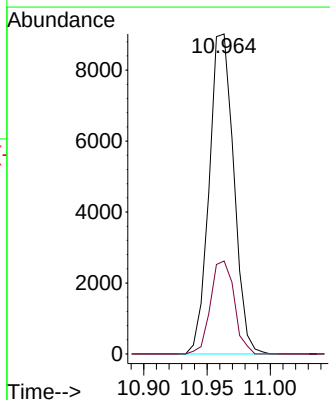
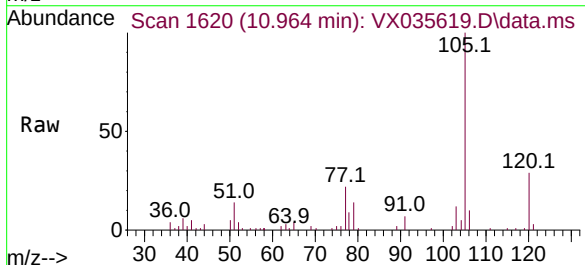
Instrument :
MSVOA_X
ClientSampleId :
14-051023

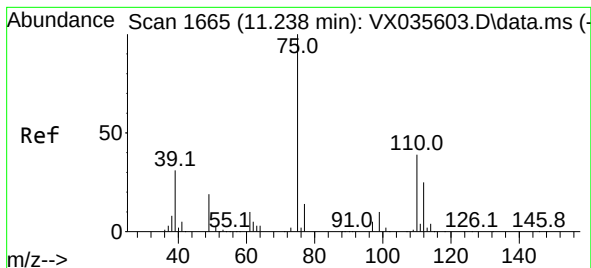
Tgt Ion:152 Resp: 147808
Ion Ratio Lower Upper
152 100
115 67.0 45.0 135.0
150 157.5 0.0 352.4



#73
Isopropylbenzene
Concen: 0.979 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Tgt Ion:105 Resp: 12197
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.9





#76

1,2,3-Trichloropropane

Concen: 1.552 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

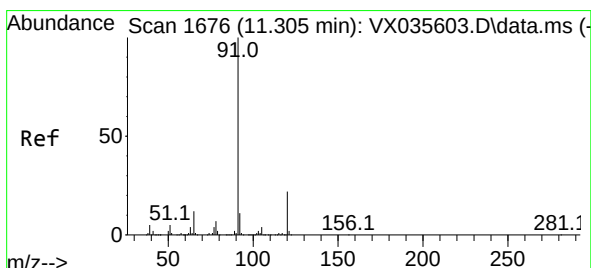
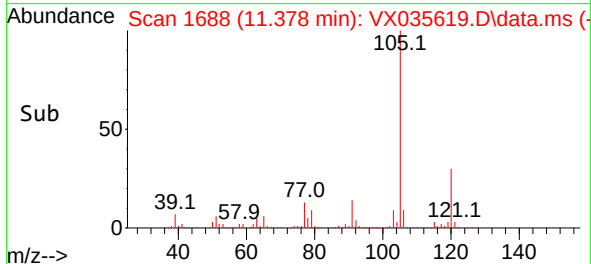
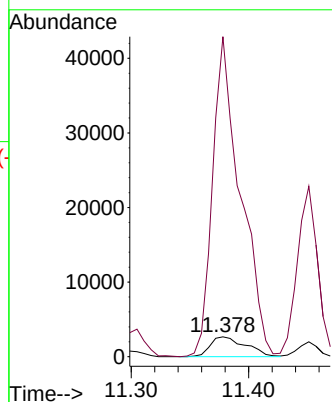
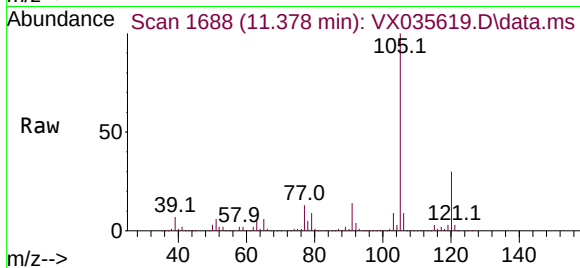
14-051023

Tgt Ion: 75 Resp: 5610

Ion Ratio Lower Upper

75 100

77 1261.7 21.6 64.8#



#78

n-propylbenzene

Concen: 6.956 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035619.D

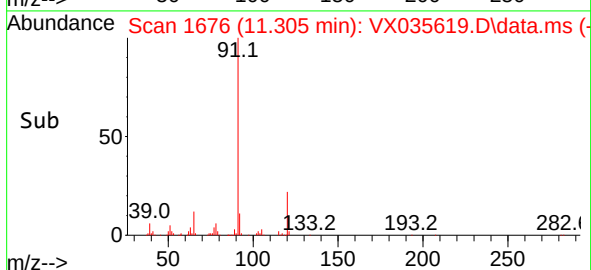
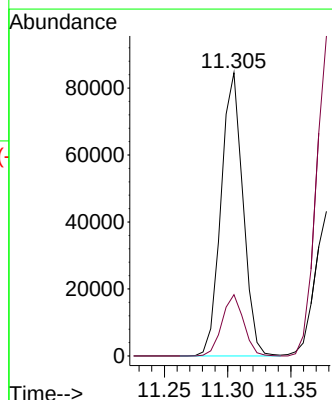
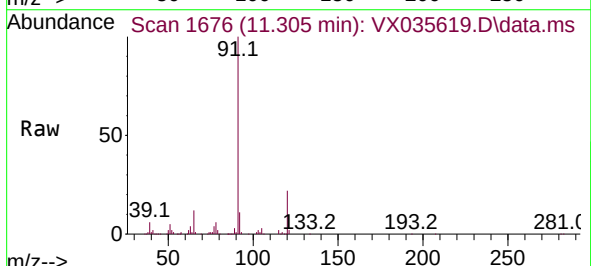
Acq: 11 May 2023 19:46

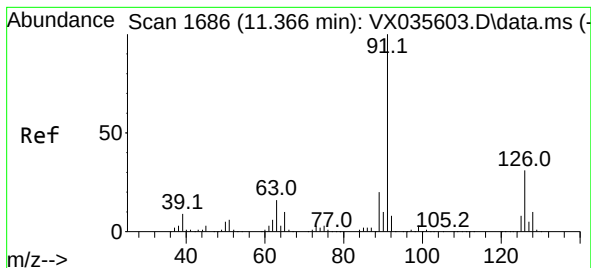
Tgt Ion: 91 Resp: 101847

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.5





#79

2-Chlorotoluene

Concen: 7.992 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

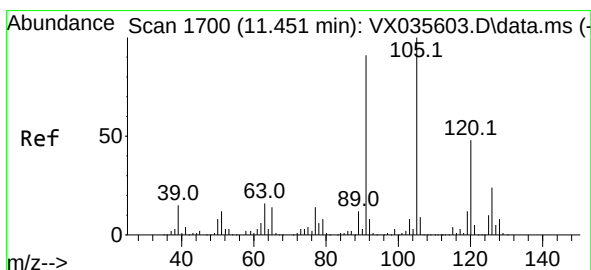
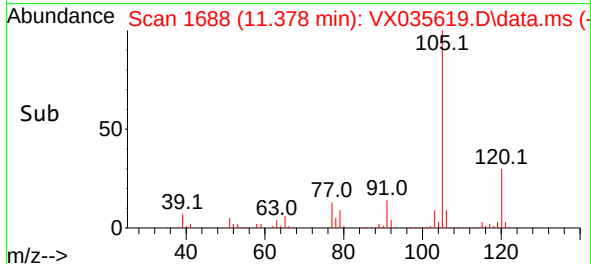
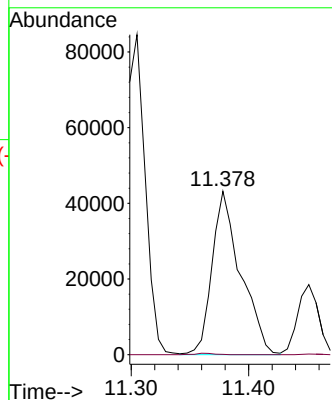
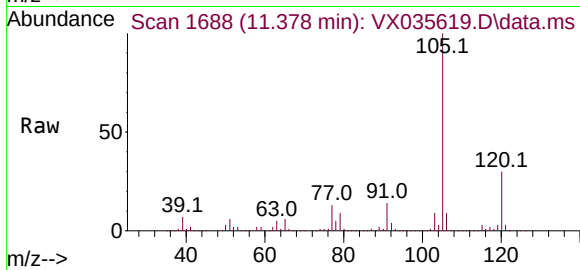
14-051023

Tgt Ion: 91 Resp: 73259

Ion Ratio Lower Upper

91 100

126 0.5 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 18.016 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035619.D

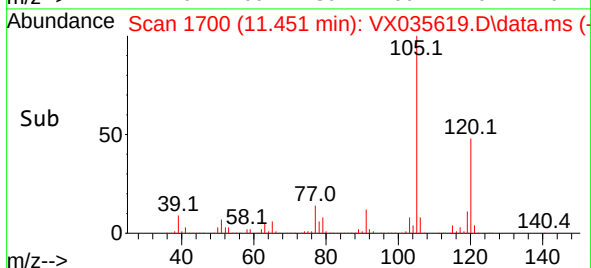
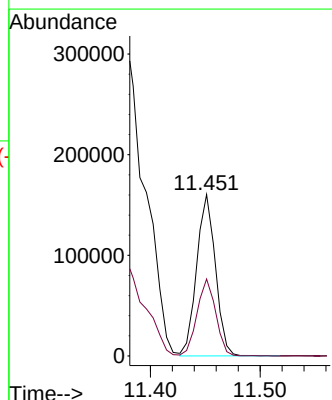
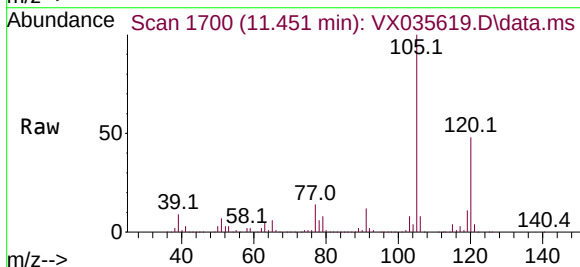
Acq: 11 May 2023 19:46

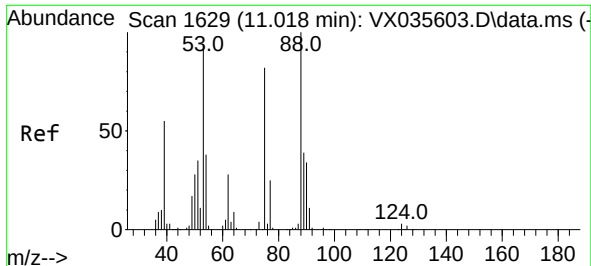
Tgt Ion:105 Resp: 190720

Ion Ratio Lower Upper

105 100

120 47.1 23.7 71.1

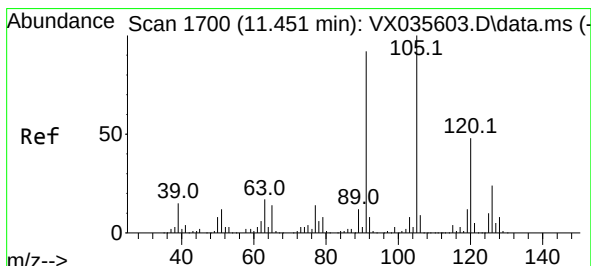
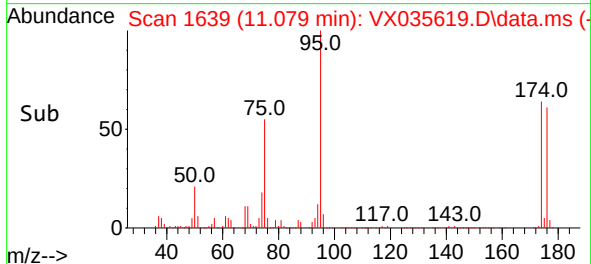
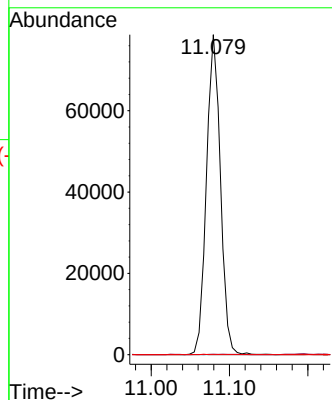
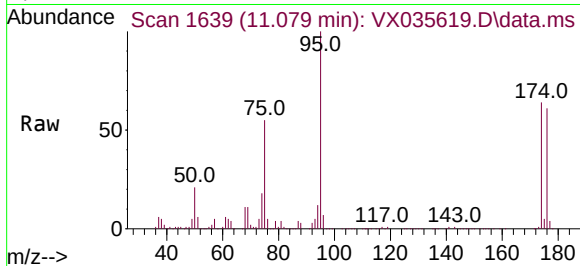




#81
trans-1,4-Dichloro-2-butene
Concen: 86.591 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

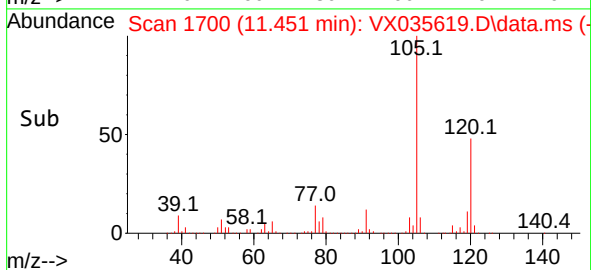
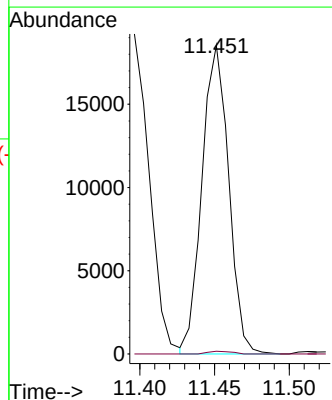
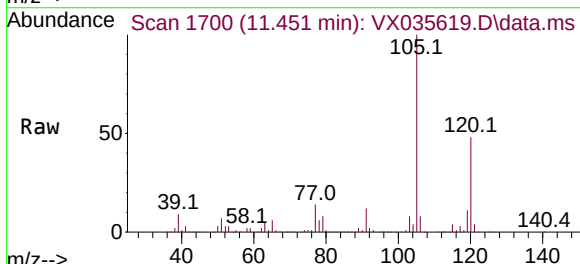
Instrument :
MSVOA_X
ClientSampleId :
14-051023

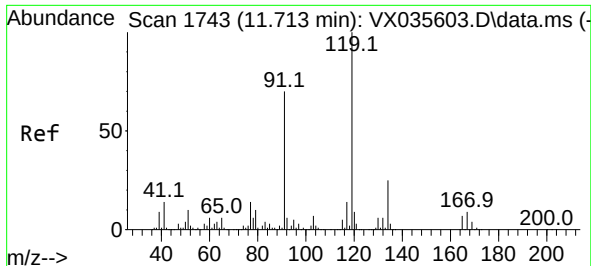
Tgt Ion: 75 Resp: 97139
Ion Ratio Lower Upper
75 100
53 0.4 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 2.181 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Tgt Ion: 91 Resp: 23022
Ion Ratio Lower Upper
91 100
126 0.8 14.2 42.6#

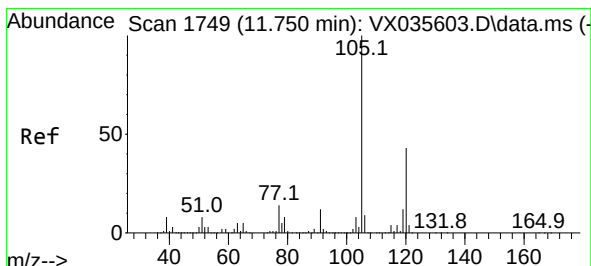
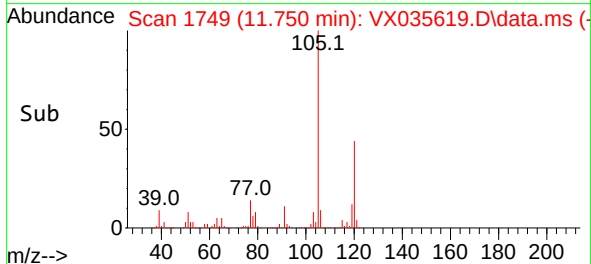
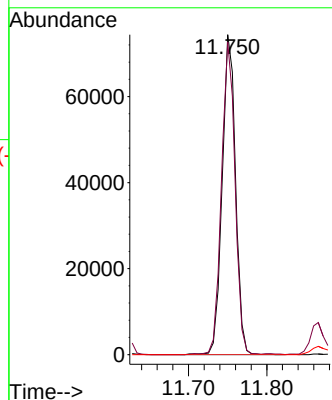
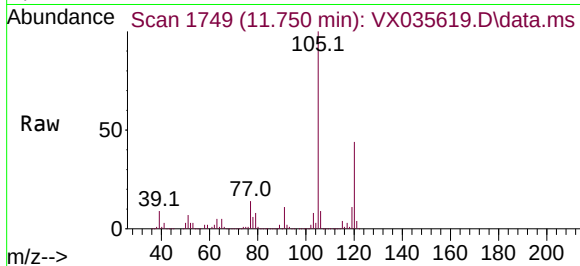




#83
 tert-Butylbenzene
 Concen: 8.586 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. 0.037 min
 Lab File: VX035619.D
 Acq: 11 May 2023 19:46

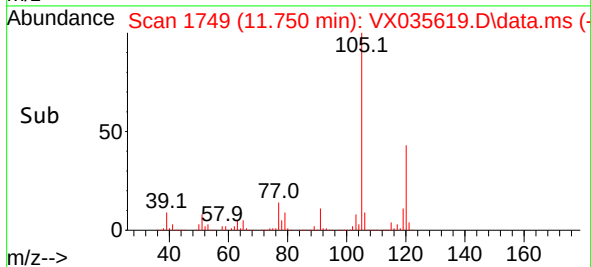
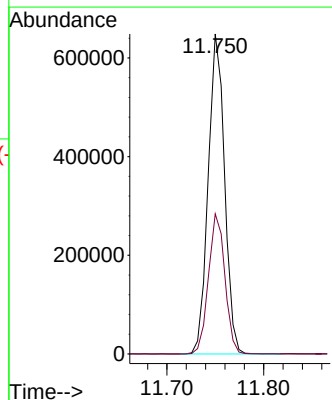
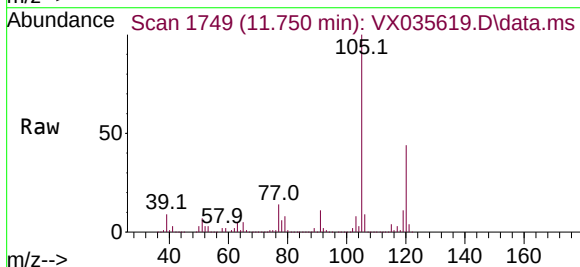
Instrument :
 MSVOA_X
 ClientSampleId :
 14-051023

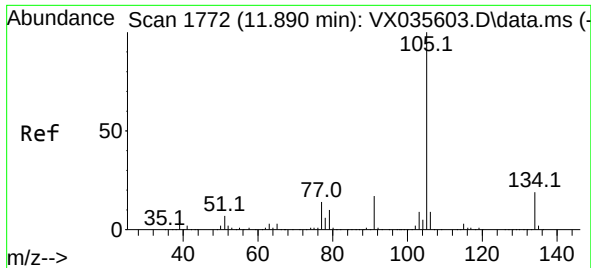
Tgt Ion:119 Resp: 88354
 Ion Ratio Lower Upper
 119 100
 91 99.3 30.6 92.0#
 134 0.0 11.8 35.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 71.732 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX035619.D
 Acq: 11 May 2023 19:46

Tgt Ion:105 Resp: 762449
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.4 67.0

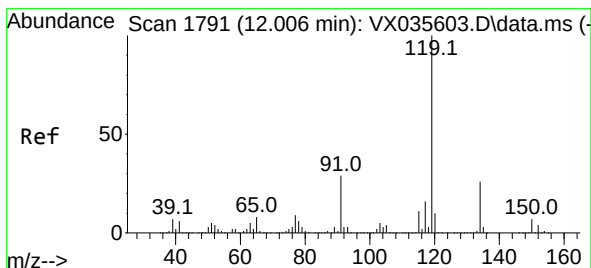
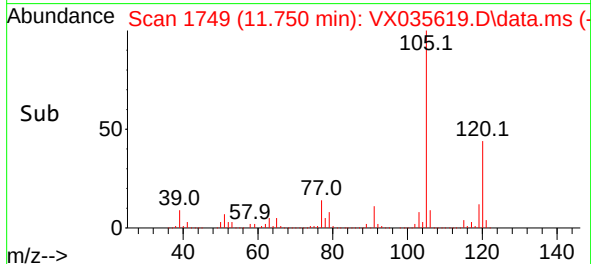
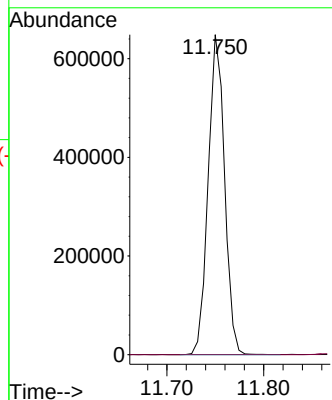
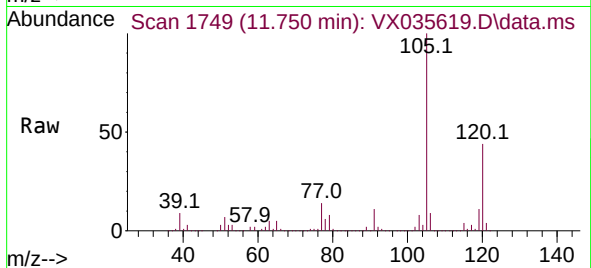




#85
 sec-Butylbenzene
 Concen: 59.014 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX035619.D
 Acq: 11 May 2023 19:46

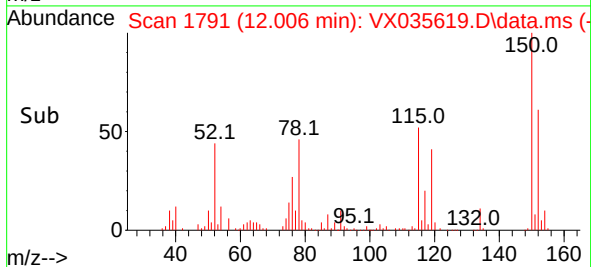
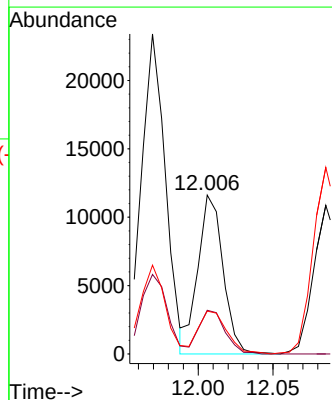
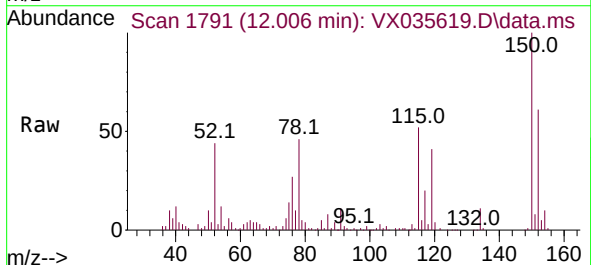
Instrument :
 MSVOA_X
 ClientSampleId :
 14-051023

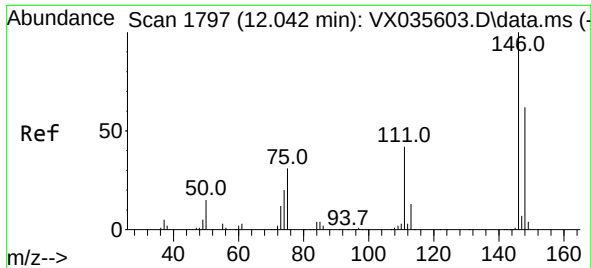
Tgt Ion:105 Resp: 762449
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 1.284 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035619.D
 Acq: 11 May 2023 19:46

Tgt Ion:119 Resp: 13642
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.2 39.5
 91 29.9 12.9 38.7

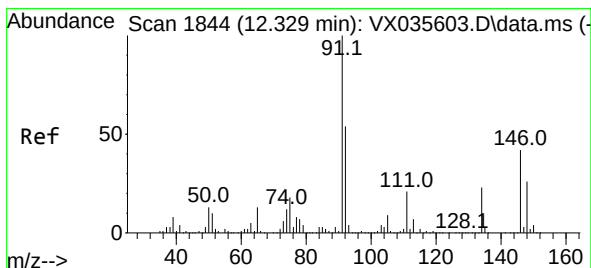
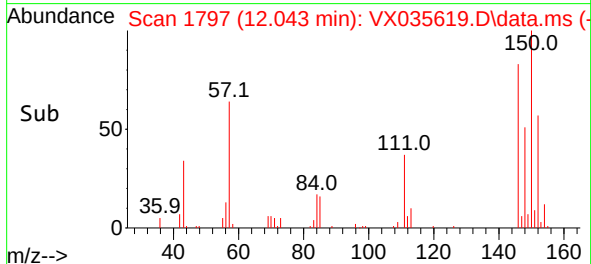
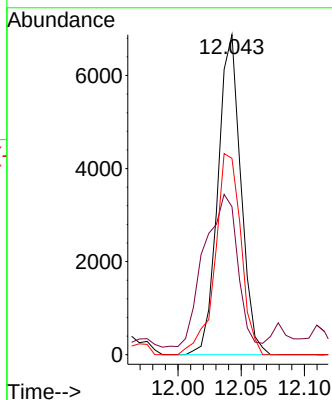
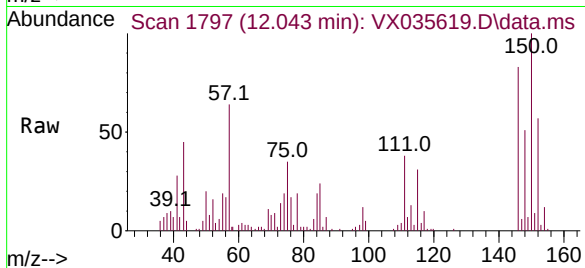




#88
1,4-Dichlorobenzene
Concen: 1.594 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

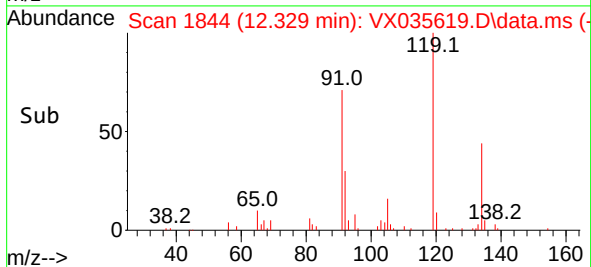
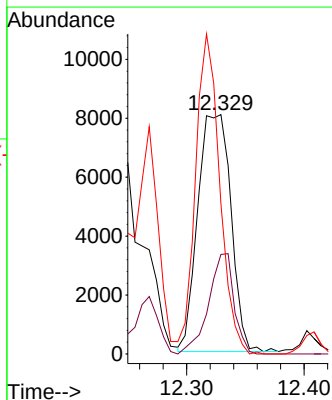
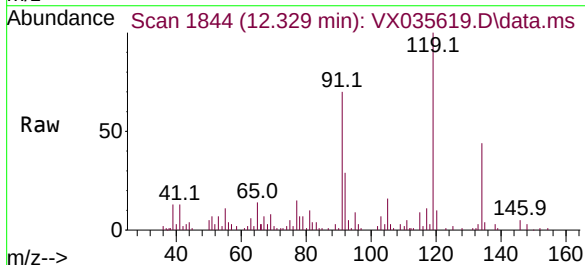
Instrument :
MSVOA_X
ClientSampleId :
14-051023

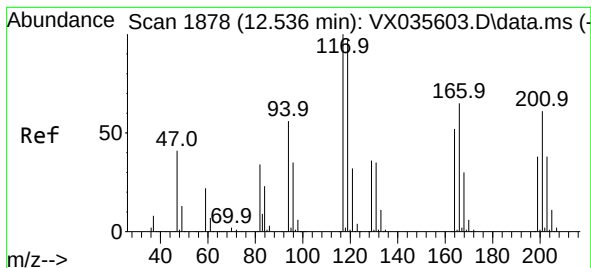
Tgt Ion:146 Resp: 8644
Ion Ratio Lower Upper
146 100
111 69.9 20.6 61.9#
148 70.7 31.8 95.4



#89
n-Butylbenzene
Concen: 1.632 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Tgt Ion: 91 Resp: 15768
Ion Ratio Lower Upper
91 100
92 32.5 27.7 83.0
134 98.3 13.0 38.9#





#90

Hexachloroethane

Concen: 1.025 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

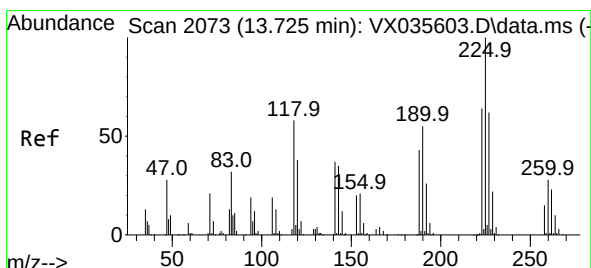
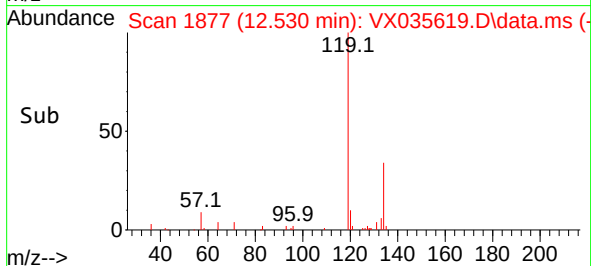
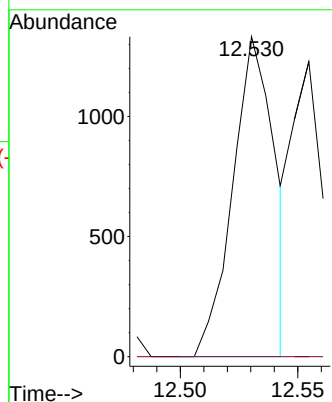
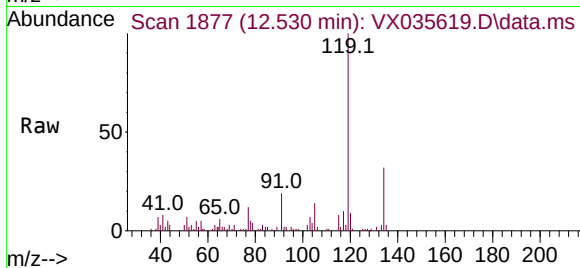
14-051023

Tgt Ion:117 Resp: 1650

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#94

Hexachlorobutadiene

Concen: 0.236 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035619.D

Acq: 11 May 2023 19:46

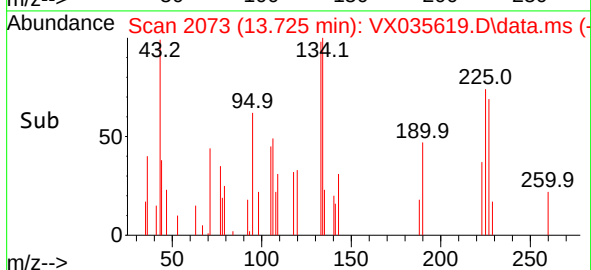
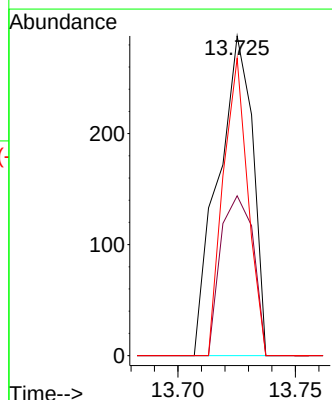
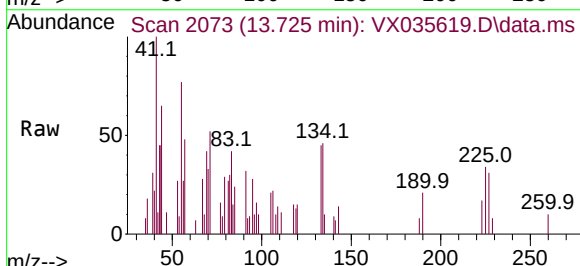
Tgt Ion:225 Resp: 296

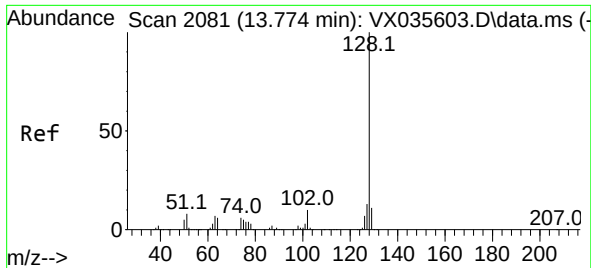
Ion Ratio Lower Upper

225 100

223 47.0 32.1 96.5

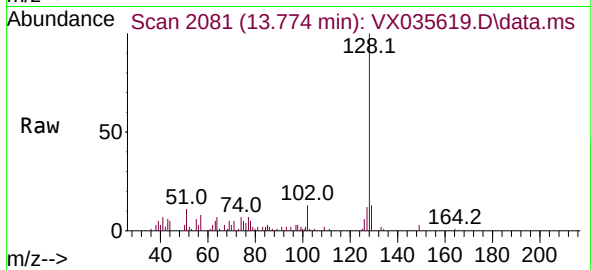
227 66.2 31.8 95.4





#95
Naphthalene
Concen: 0.932 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX035619.D
Acq: 11 May 2023 19:46

Instrument :
MSVOA_X
ClientSampleId :
14-051023



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.4
129	10.4	8.6	13.0

