

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036631.D
 Acq On : 24 Jul 2023 15:46
 Operator : JC/MD
 Sample : 03722-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33714

Quant Time: Jul 25 06:36:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	161633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107365	44.893	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.780%
35) Dibromofluoromethane	5.385	113	90821	46.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	341657	49.208	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.079	95	128646	49.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.220%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	475	0.245	ug/l	95
5) Bromomethane	1.612	94	292	0.247	ug/l #	38
11) Tert butyl alcohol	2.983	59	2637	4.657	ug/l #	88
13) Acrolein	2.239	56	864	2.674	ug/l	89
16) Acetone	2.386	43	34154	34.415	ug/l	92
17) Carbon Disulfide	2.514	76	6067	1.215	ug/l	100
20) Methylene Chloride	2.788	84	1078	0.488	ug/l #	85
25) 2-Butanone	4.568	43	6076	3.774	ug/l	98
31) Cyclohexane	5.562	56	3887	1.174	ug/l #	2
36) 1,1-Dichloropropene	5.550	75	13413	4.596	ug/l #	50
38) Carbon Tetrachloride	5.556	117	17280	5.570	ug/l #	15
51) 4-Methyl-2-Pentanone	8.574	43	6136	1.950	ug/l	94
52) Toluene	8.720	92	2558	0.481	ug/l	98
59) 2-Hexanone	9.439	43	1064	0.456	ug/l	99
67) Ethyl Benzene	10.195	91	11391	1.090	ug/l	97
68) m/p-Xylenes	10.299	106	23102	5.923	ug/l	97
69) o-Xylene	10.640	106	26322	6.761	ug/l	99
70) Styrene	10.640	104	1550	0.241	ug/l #	1
73) Isopropylbenzene	10.964	105	10425	1.081	ug/l	97
74) N-amyl acetate	10.854	43	21354	4.748	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	66898	24.403	ug/l #	39
78) n-propylbenzene	11.305	91	22937	2.056	ug/l	98
79) 2-Chlorotoluene	11.378	91	18914	2.798	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	43048	5.335	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	66898	55.311	ug/l #	5
82) 4-Chlorotoluene	11.451	91	5078	0.659	ug/l #	46
83) tert-Butylbenzene	11.750	119	19455	2.454	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.750	105	170444	21.121	ug/l	97
85) sec-Butylbenzene	11.890	105	15325	1.550	ug/l	94
86) p-Isopropyltoluene	12.006	119	9441	1.161	ug/l	92
89) n-Butylbenzene	12.329	91	22511	3.091	ug/l #	28
90) Hexachloroethane	12.530	117	4415	2.677	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.921	75	472	0.623	ug/l #	9
95) Naphthalene	13.774	128	201584	23.916	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

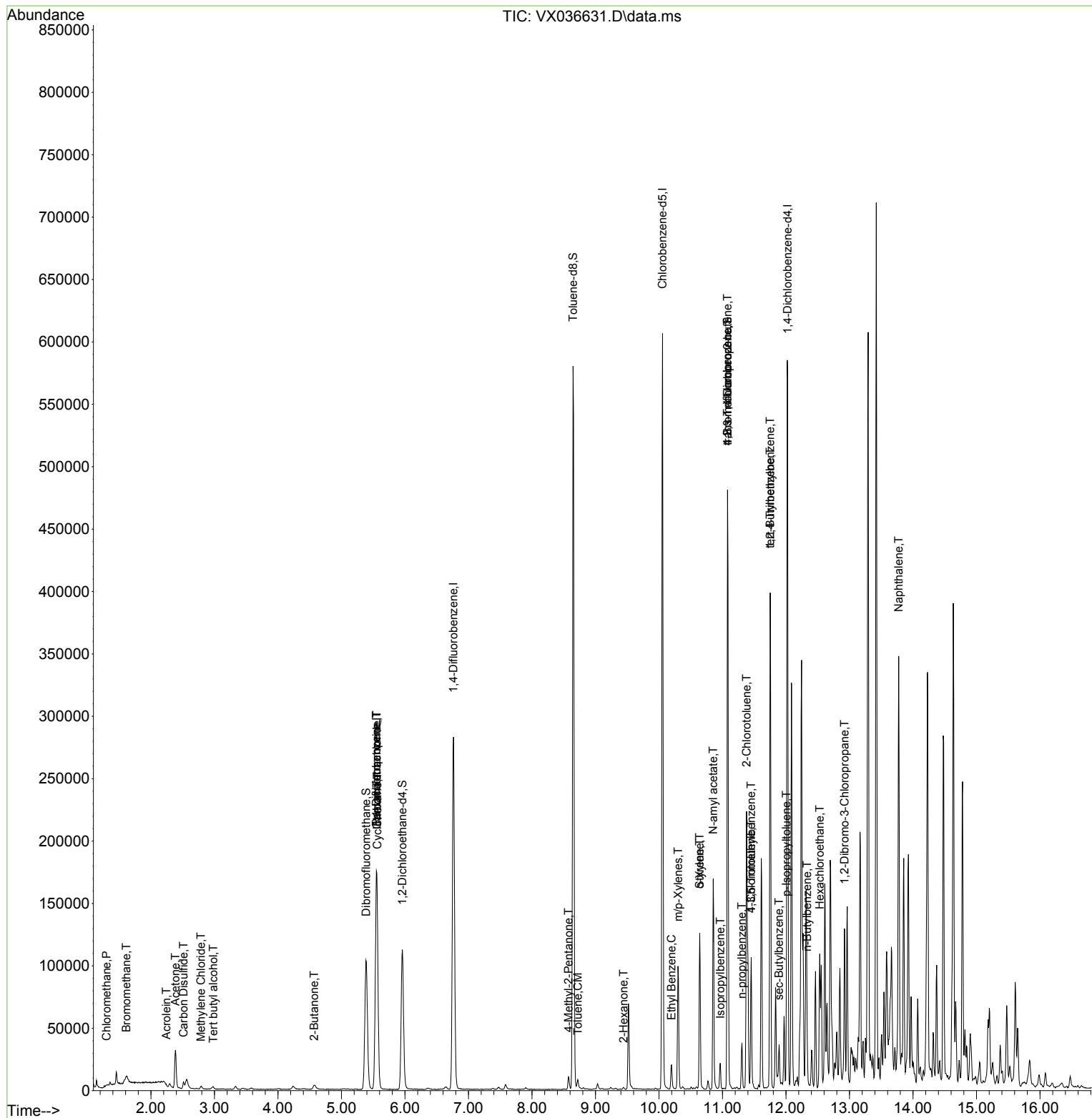
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

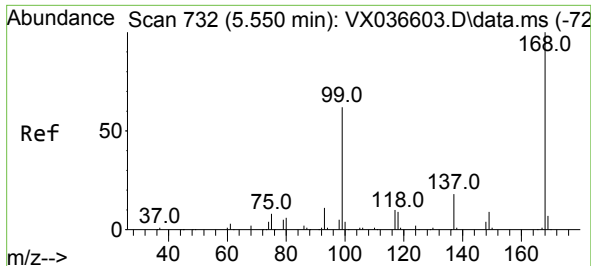
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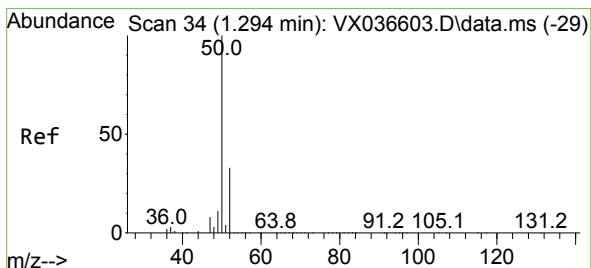
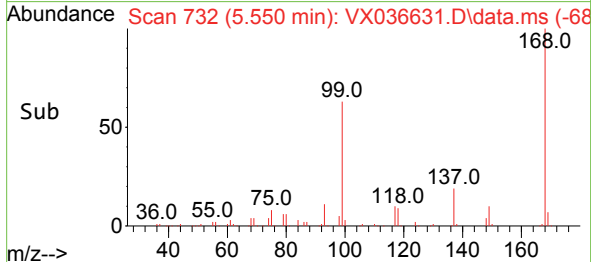
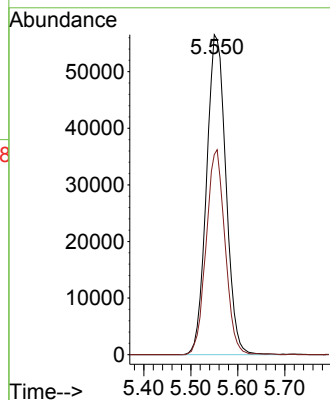
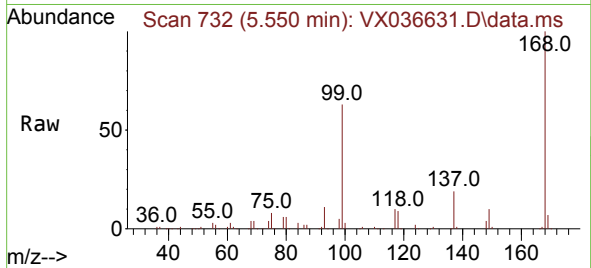




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

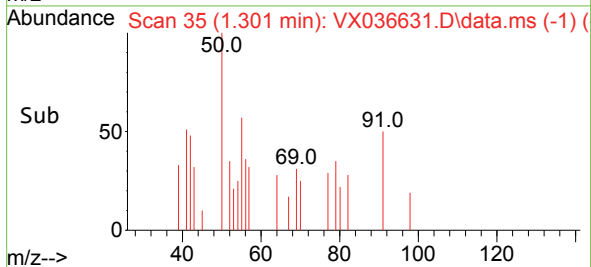
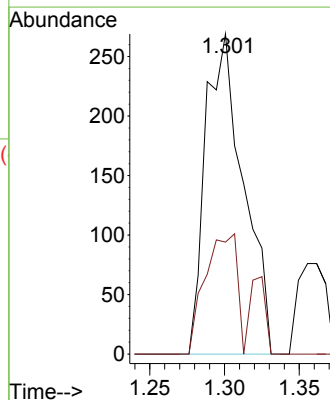
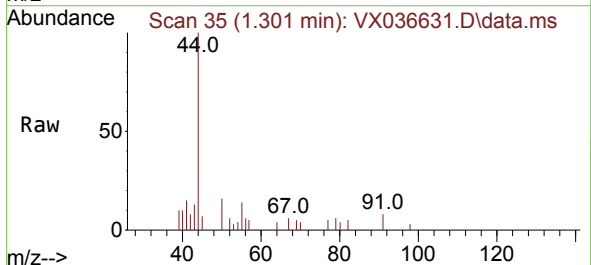
Instrument :
MSVOA_X
ClientSampleId :
33714

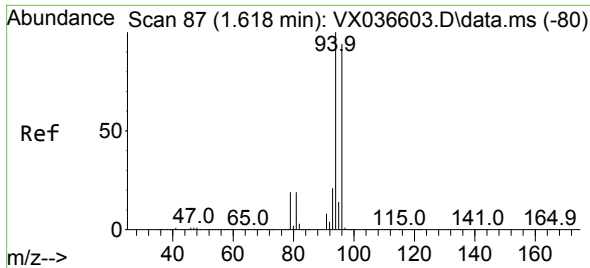
Tgt Ion:168 Resp: 161633
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#3
Chloromethane
Concen: 0.245 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 50 Resp: 475
Ion Ratio Lower Upper
50 100
52 34.9 25.5 38.3

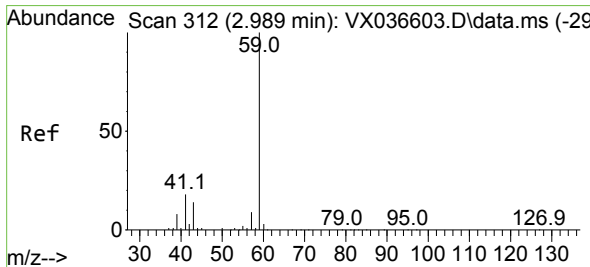
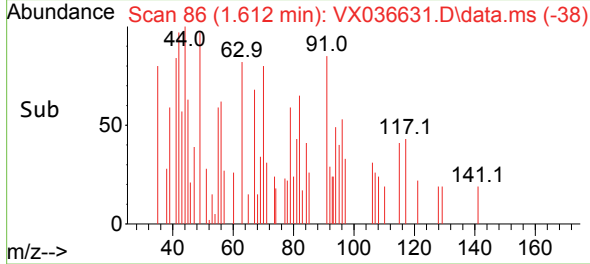
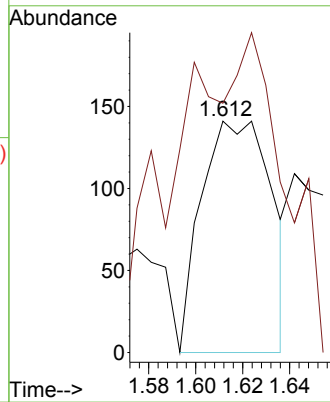
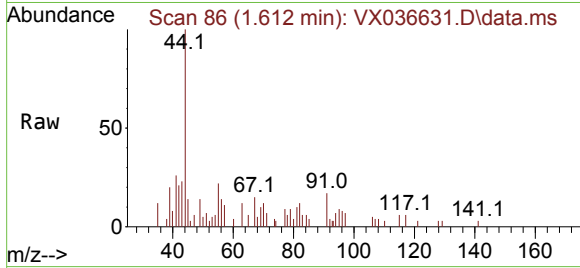




#5
Bromomethane
Concen: 0.247 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

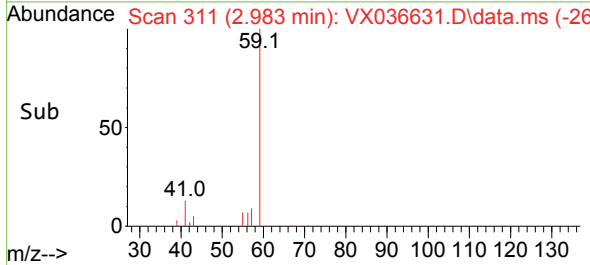
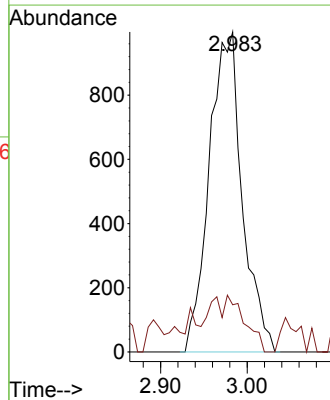
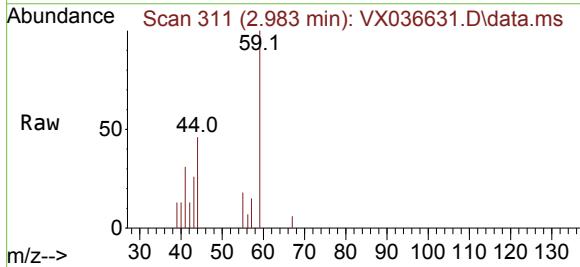
Instrument :
MSVOA_X
ClientSampleId :
33714

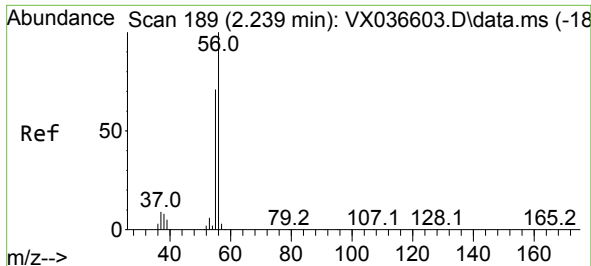
Tgt Ion: 94 Resp: 292
Ion Ratio Lower Upper
94 100
96 34.0 74.6 111.8#



#11
Tert butyl alcohol
Concen: 4.657 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 59 Resp: 2637
Ion Ratio Lower Upper
59 100
57 3.1 6.0 9.0#

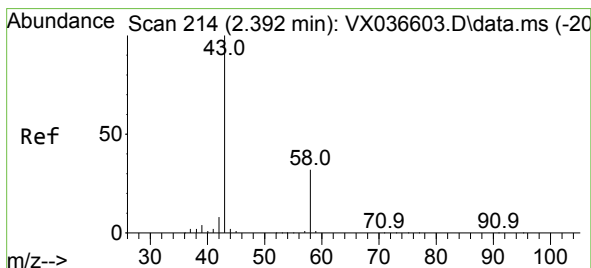
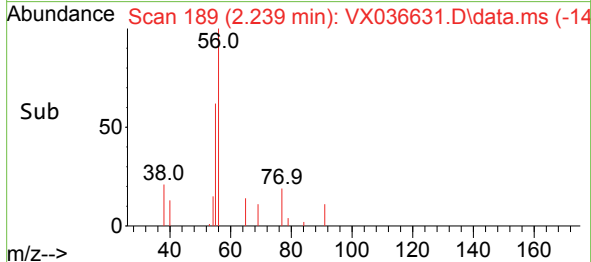
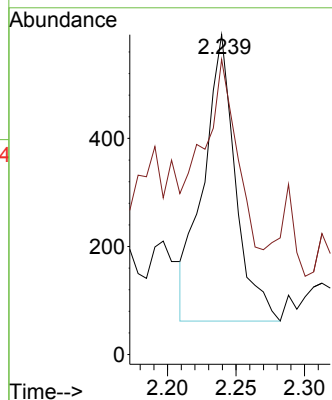
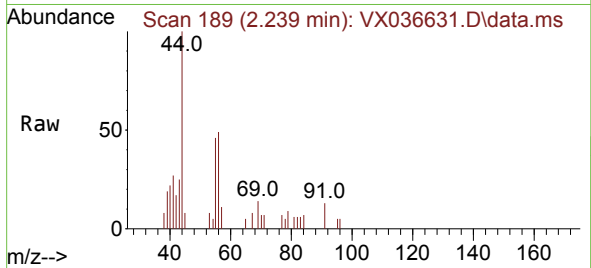




#13
Acrolein
Concen: 2.674 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

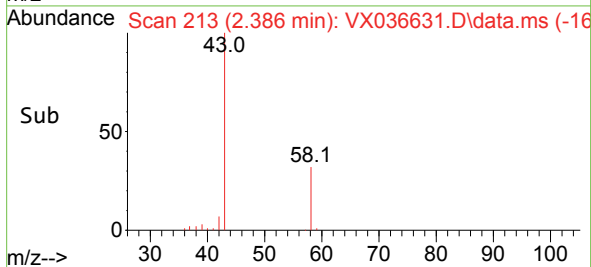
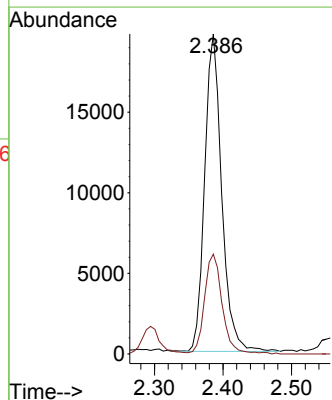
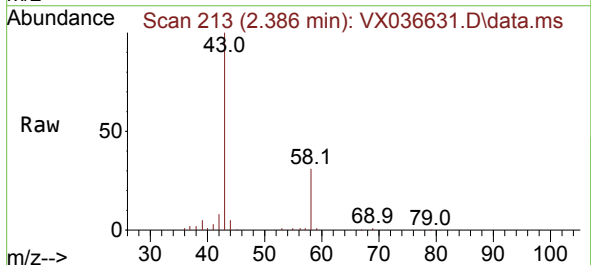
Instrument :
MSVOA_X
ClientSampleId :
33714

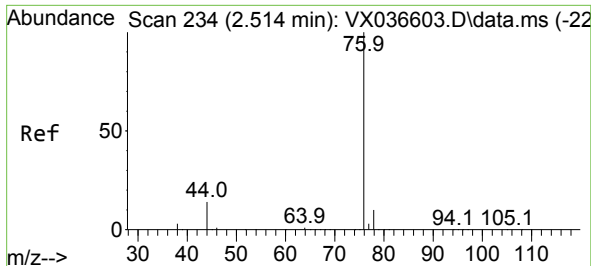
Tgt Ion: 56 Resp: 864
Ion Ratio Lower Upper
56 100
55 62.6 57.1 85.7



#16
Acetone
Concen: 34.415 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 43 Resp: 34154
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9





#17

Carbon Disulfide

Concen: 1.215 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

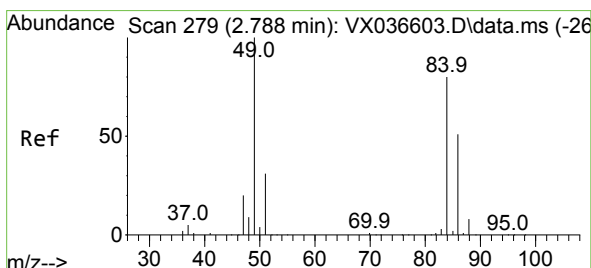
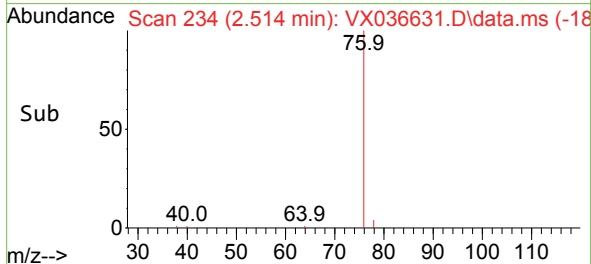
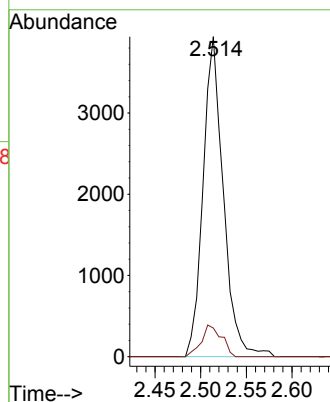
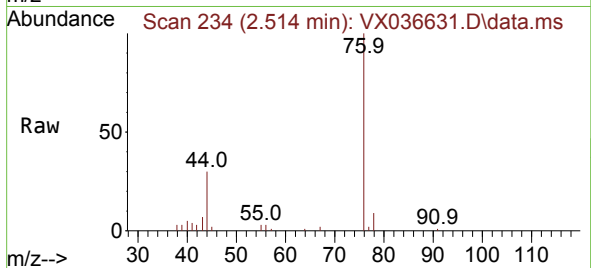
33714

Tgt Ion: 76 Resp: 6067

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#20

Methylene Chloride

Concen: 0.488 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Tgt Ion: 84 Resp: 1078

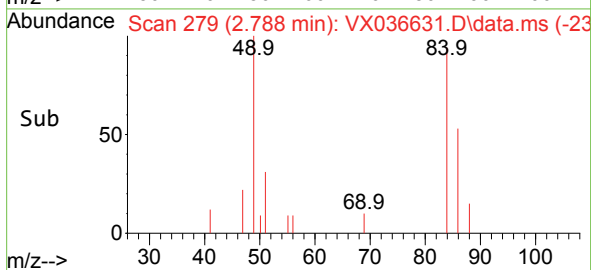
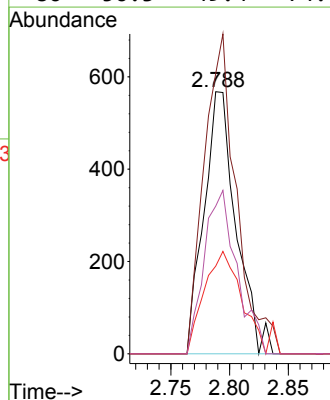
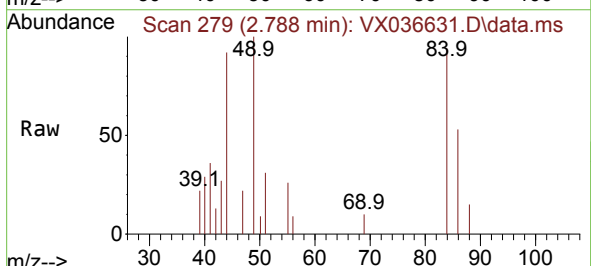
Ion Ratio Lower Upper

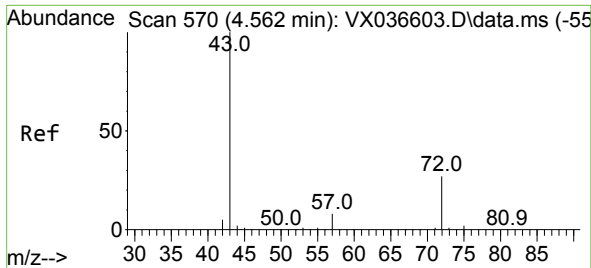
84 100

49 106.9 103.6 155.4

51 33.5 33.8 50.6#

86 56.3 49.4 74.0

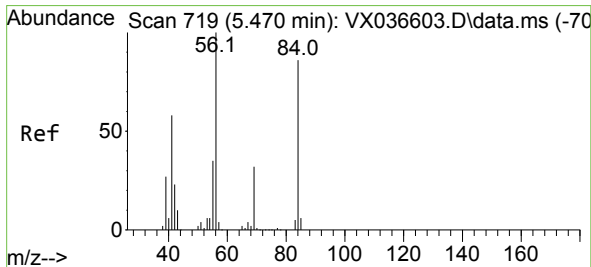
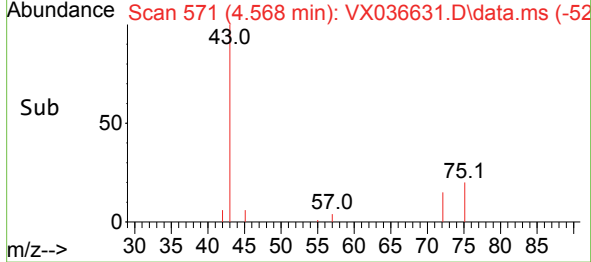
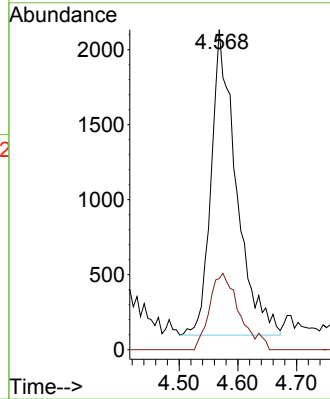
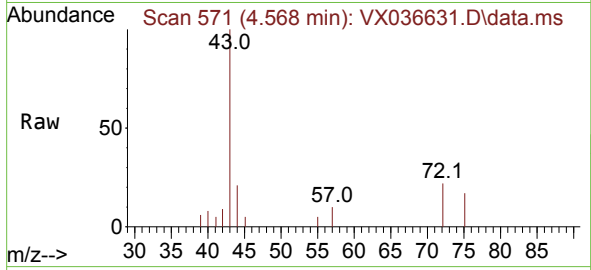




#25
2-Butanone
Concen: 3.774 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

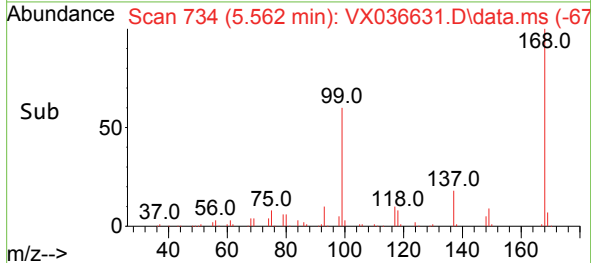
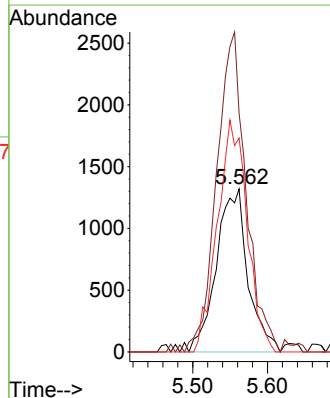
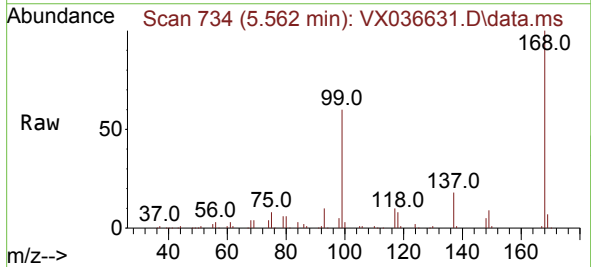
Instrument :
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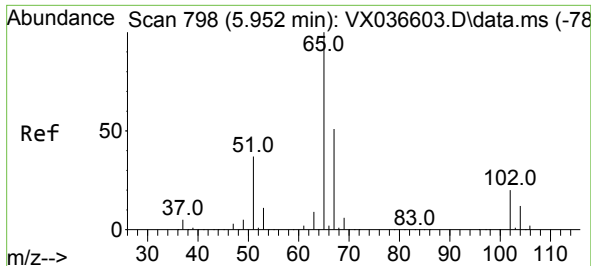
Tgt Ion: 43 Resp: 6076
Ion Ratio Lower Upper
43 100
72 23.3 19.4 29.2



#31
Cyclohexane
Concen: 1.174 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.092 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 56 Resp: 3887
Ion Ratio Lower Upper
56 100
69 146.6 23.4 35.2#
84 131.3 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 44.893 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

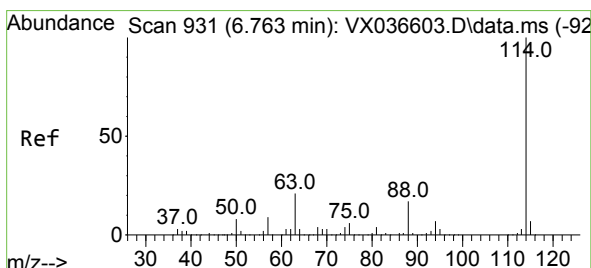
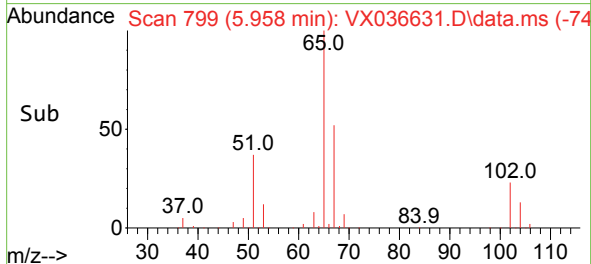
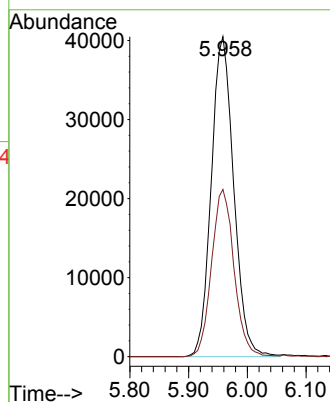
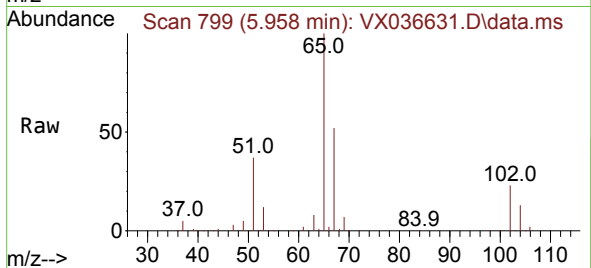
33714

Tgt Ion: 65 Resp: 107365

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

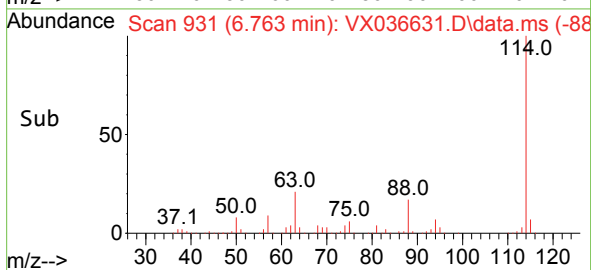
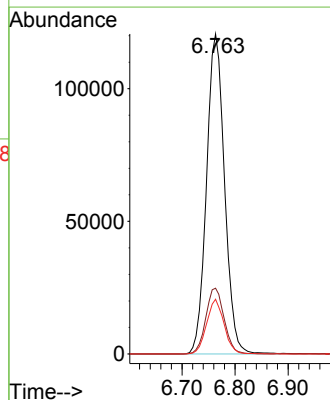
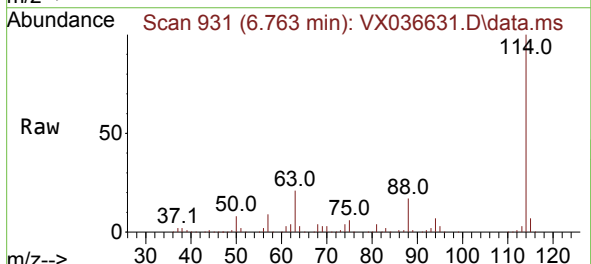
Tgt Ion: 114 Resp: 284848

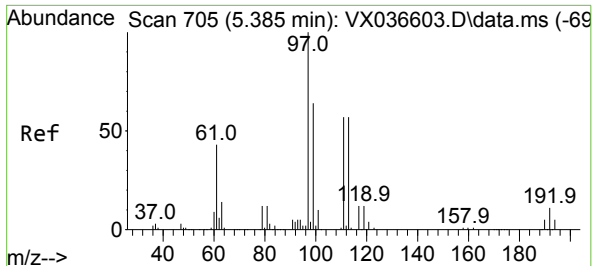
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

88 17.1 0.0 36.6

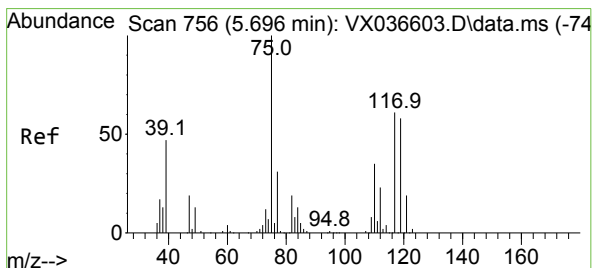
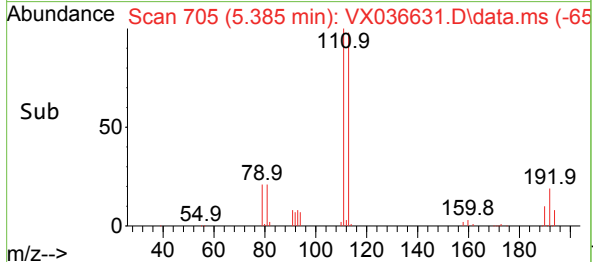
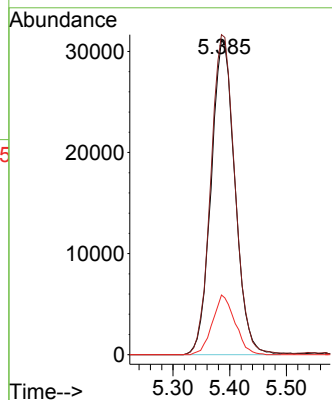
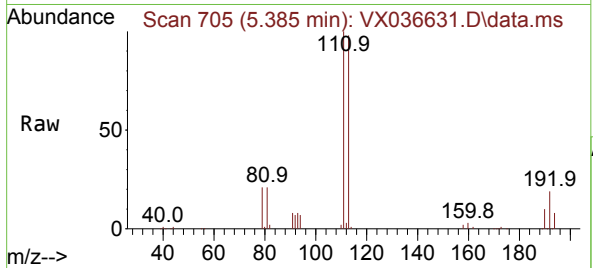




#35
Dibromofluoromethane
Concen: 46.387 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

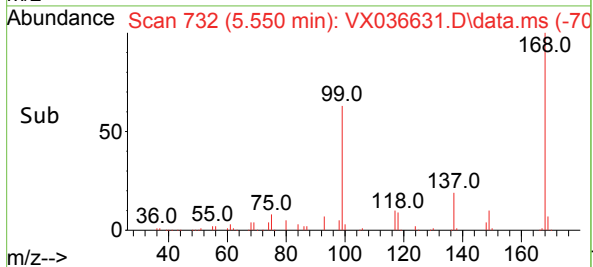
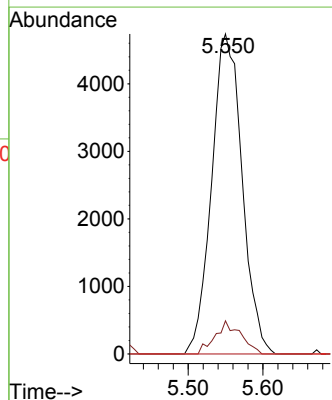
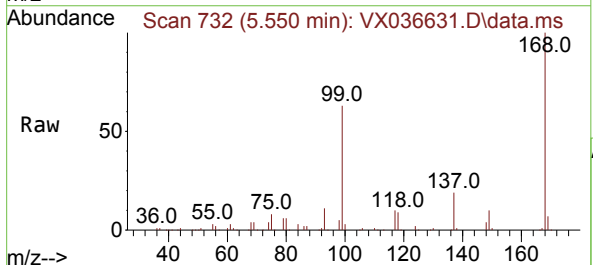
Instrument :
MSVOA_X
ClientSampleId :
33714

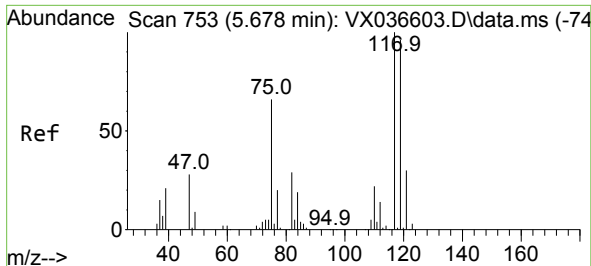
Tgt Ion:113 Resp: 90821
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.596 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 75 Resp: 13413
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#

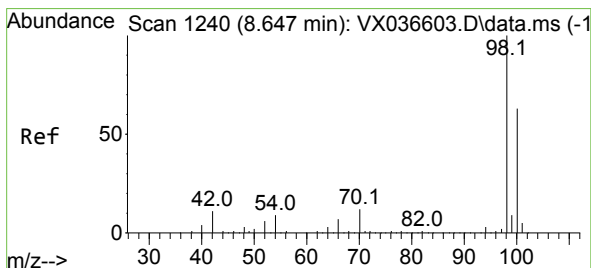
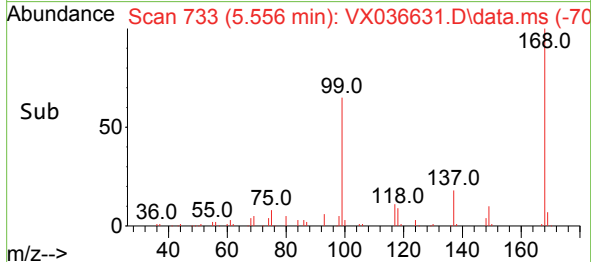
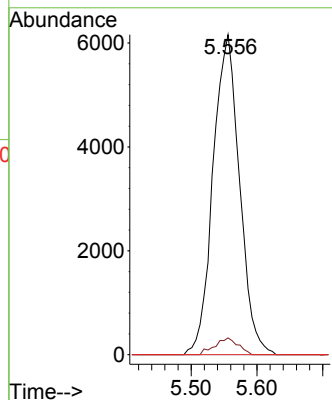
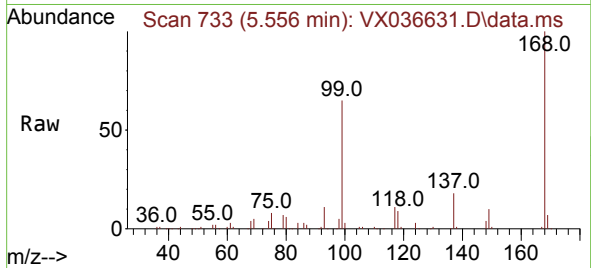




#38
Carbon Tetrachloride
Concen: 5.570 ug/l
RT: 5.556 min Scan# 714
Delta R.T. -0.122 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

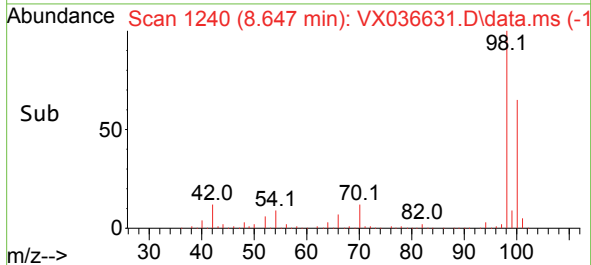
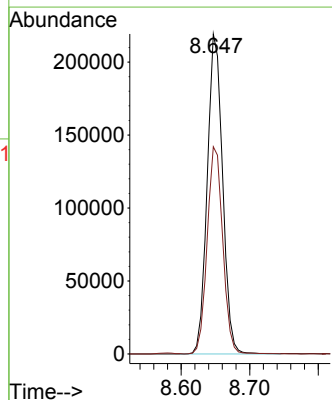
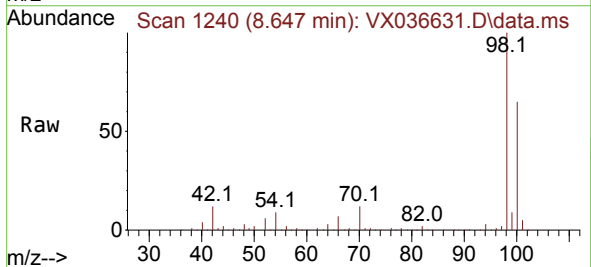
Instrument :
MSVOA_X
ClientSampleId :
33714

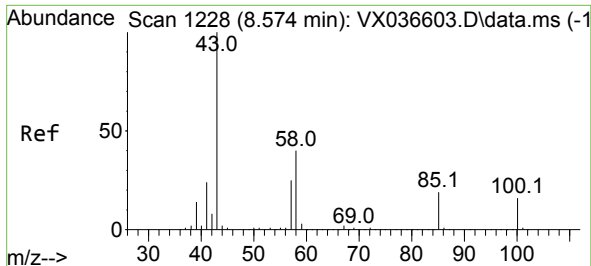
Tgt Ion:117 Resp: 17280
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.208 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 98 Resp: 341657
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 1.950 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

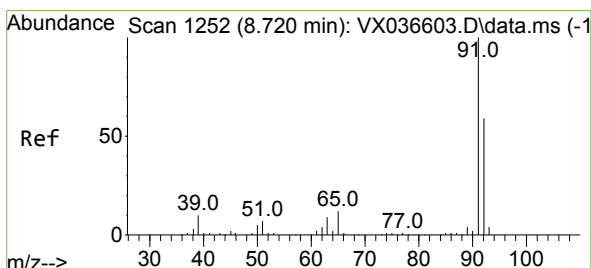
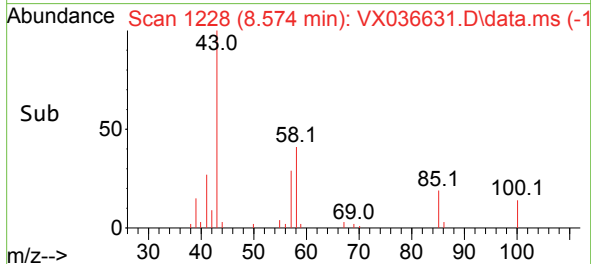
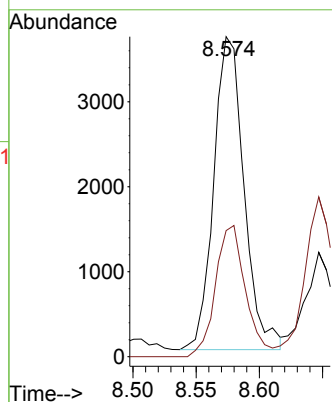
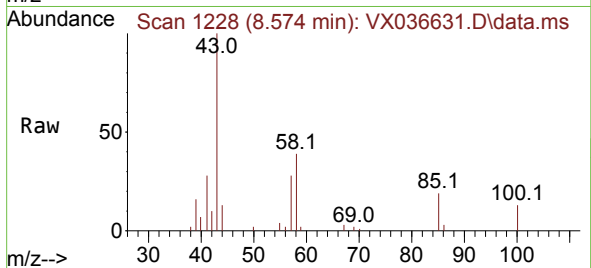
33714

Tgt Ion: 43 Resp: 6136

Ion Ratio Lower Upper

43 100

58 41.5 30.4 45.6



#52

Toluene

Concen: 0.481 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036631.D

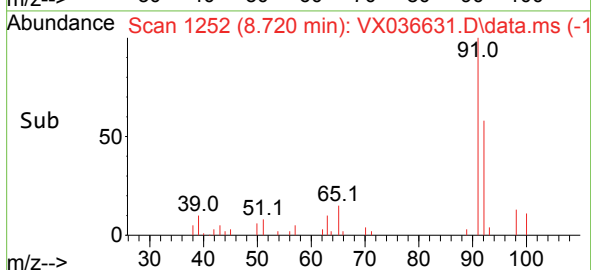
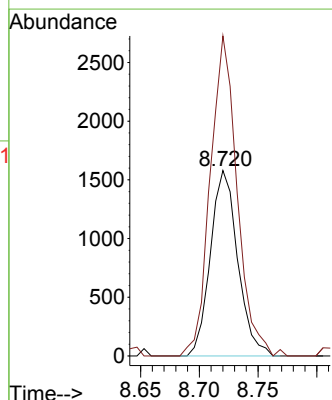
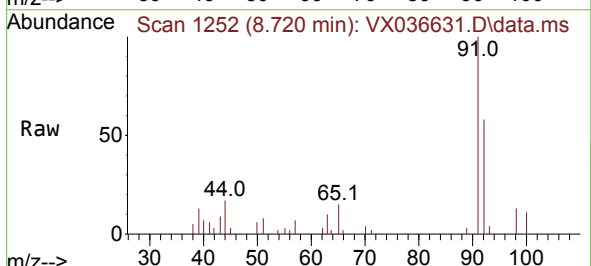
Acq: 24 Jul 2023 15:46

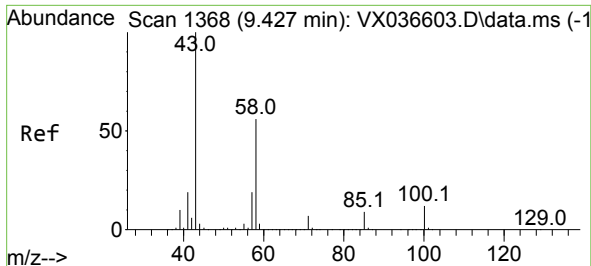
Tgt Ion: 92 Resp: 2558

Ion Ratio Lower Upper

92 100

91 169.8 134.2 201.2

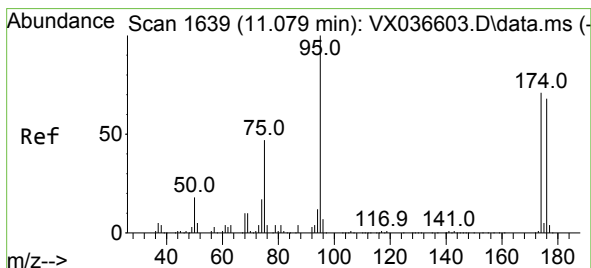
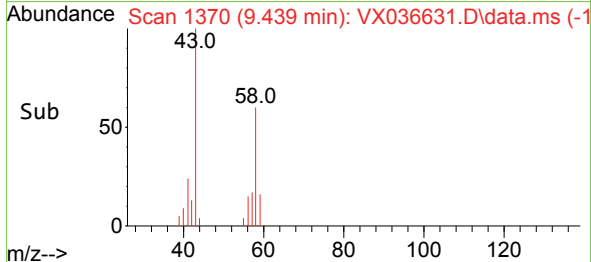
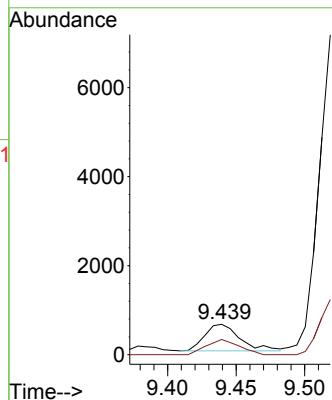
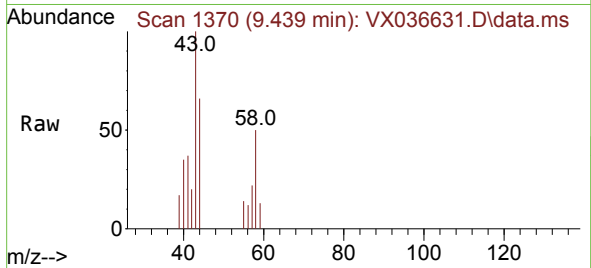




#59
2-Hexanone
Concen: 0.456 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

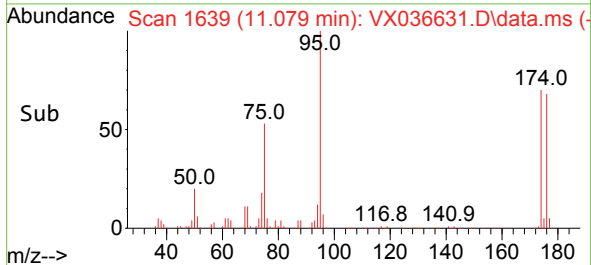
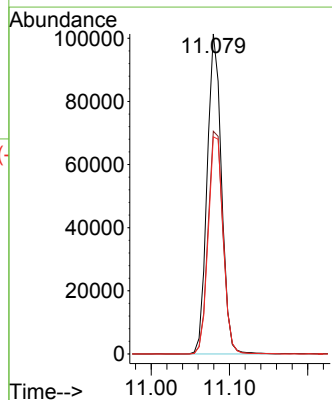
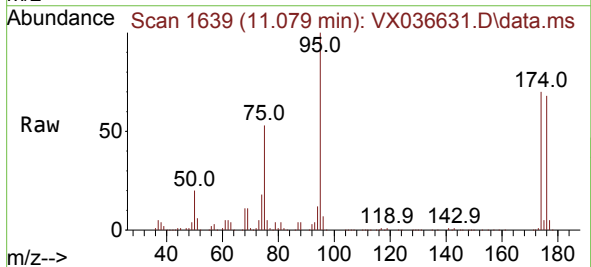
Instrument :
MSVOA_X
ClientSampleId :
33714

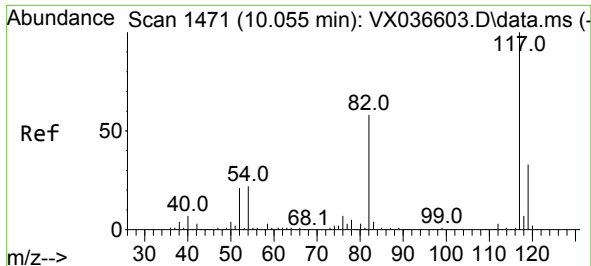
Tgt Ion: 43 Resp: 1064
Ion Ratio Lower Upper
43 100
58 53.1 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 49.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 95 Resp: 128646
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 71.0 0.0 131.0

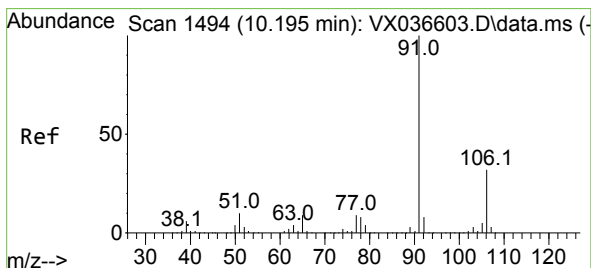
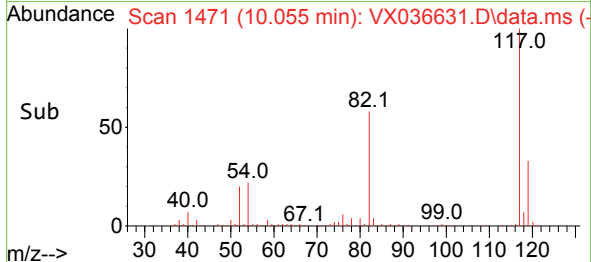
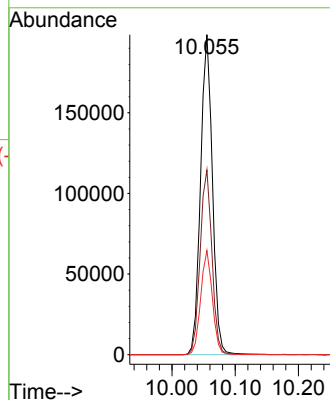
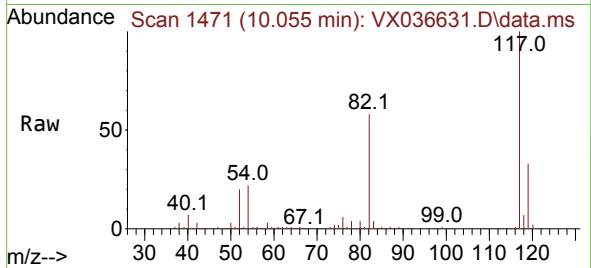




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

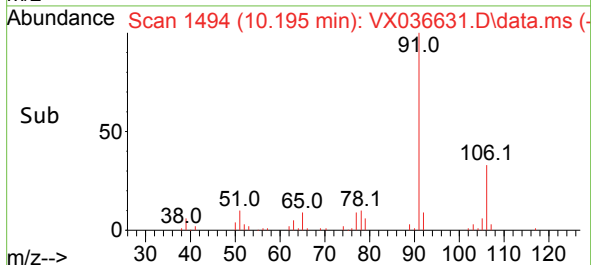
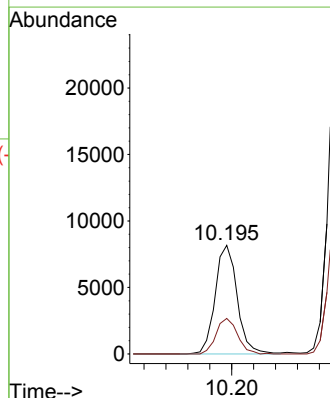
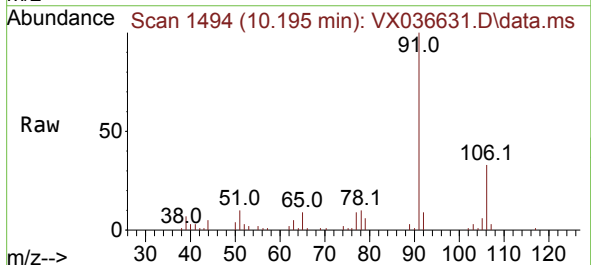
Instrument :
MSVOA_X
ClientSampleId :
33714

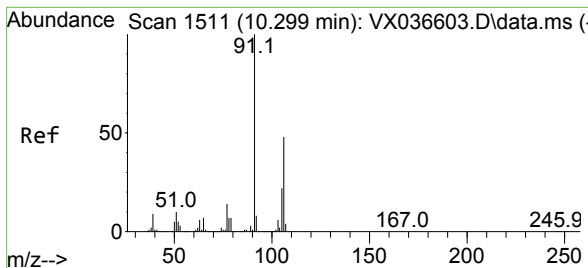
Tgt Ion:117 Resp: 259594
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.6 25.5 38.3



#67
Ethyl Benzene
Concen: 1.090 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 91 Resp: 11391
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

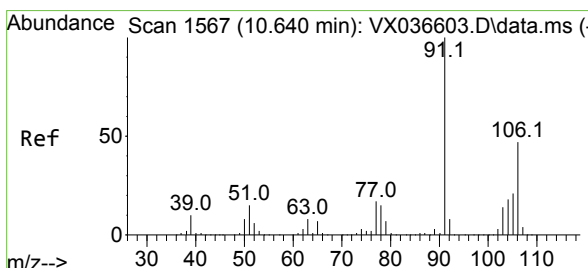
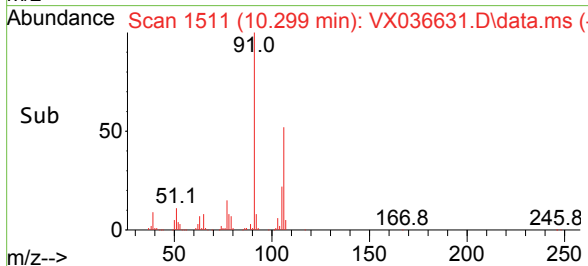
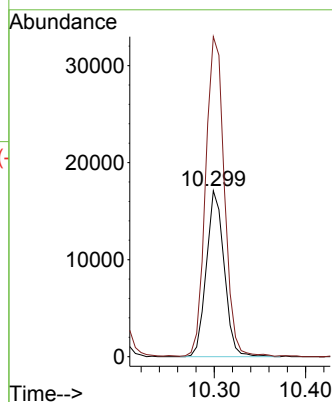
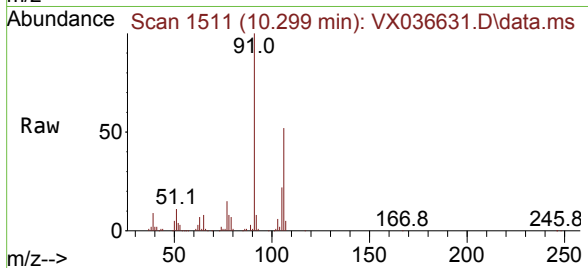




#68
m/p-Xylenes
Concen: 5.923 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

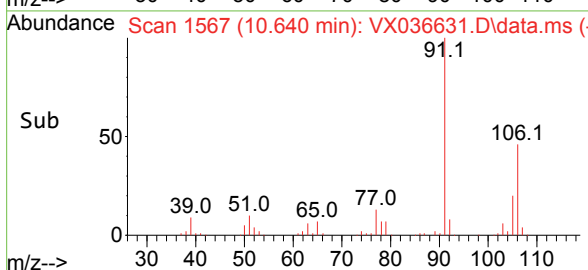
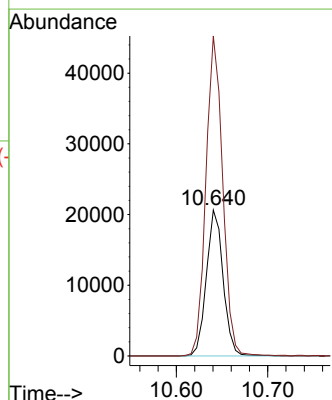
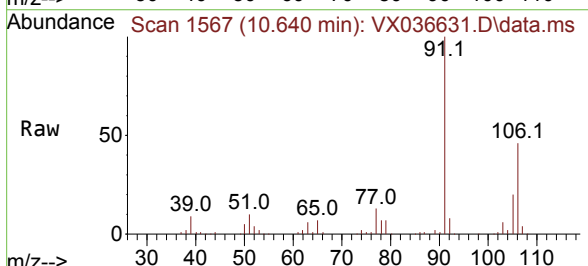
Instrument :
MSVOA_X
ClientSampleId :
33714

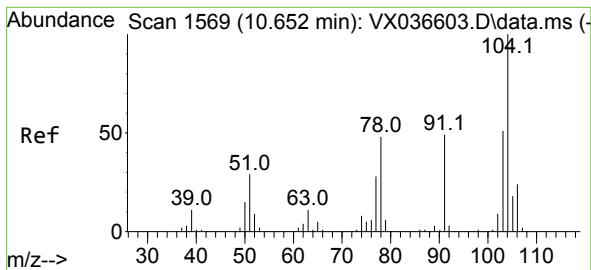
Tgt Ion:106 Resp: 23102
Ion Ratio Lower Upper
106 100
91 201.9 165.5 248.3



#69
o-Xylene
Concen: 6.761 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion:106 Resp: 26322
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8





#70

Styrene

Concen: 0.241 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

33714

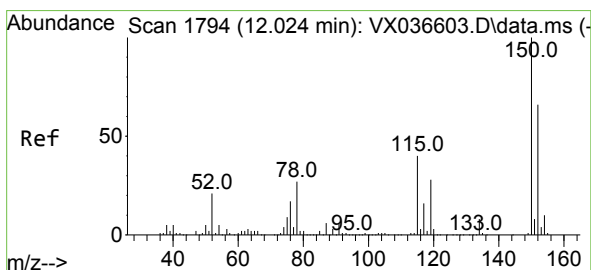
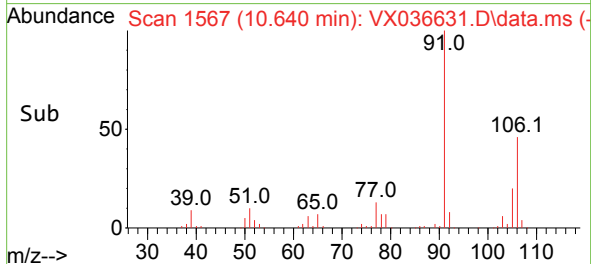
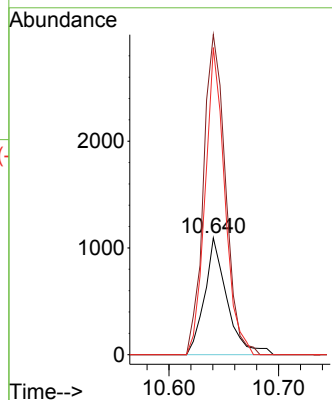
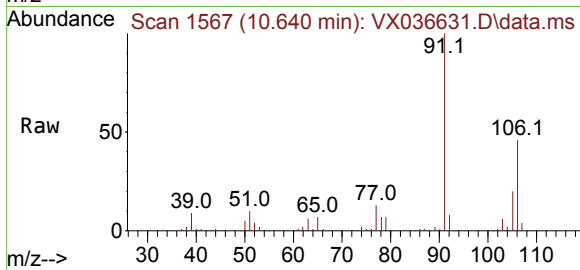
Tgt Ion:104 Resp: 1550

Ion Ratio Lower Upper

104 100

78 269.7 43.6 65.4#

103 232.1 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

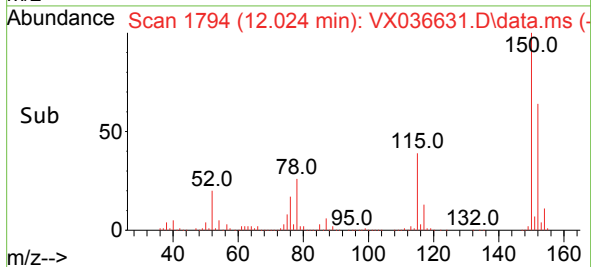
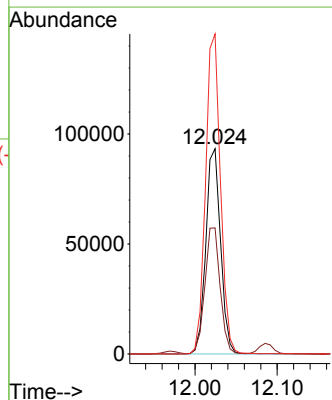
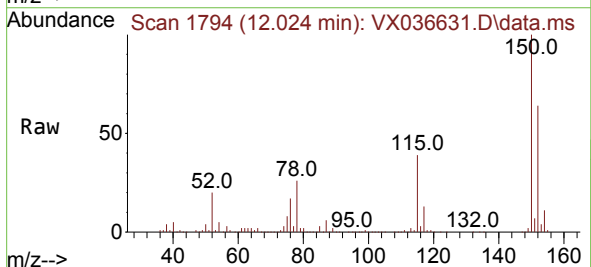
Tgt Ion:152 Resp: 116549

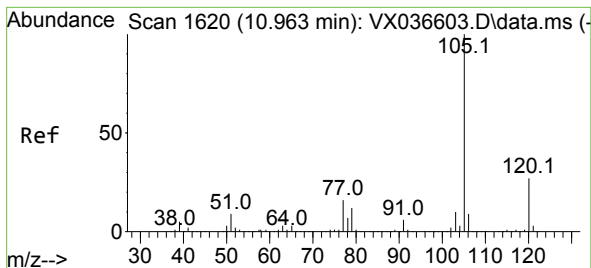
Ion Ratio Lower Upper

152 100

115 63.2 43.3 129.9

150 156.9 0.0 345.0





#73

Isopropylbenzene

Concen: 1.081 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

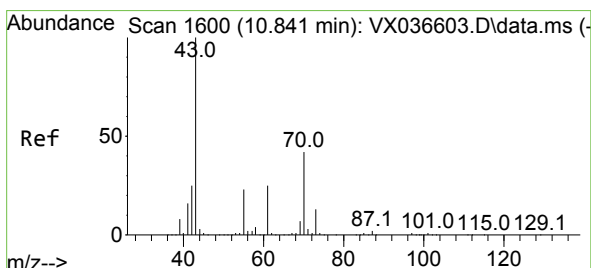
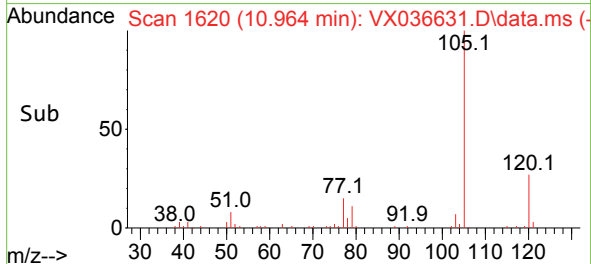
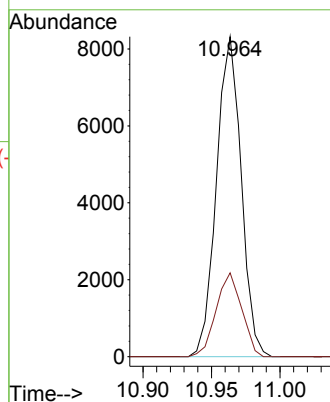
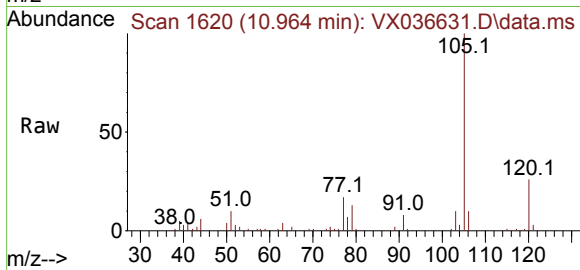
33714

Tgt Ion:105 Resp: 10425

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 4.748 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Tgt Ion: 43 Resp: 21354

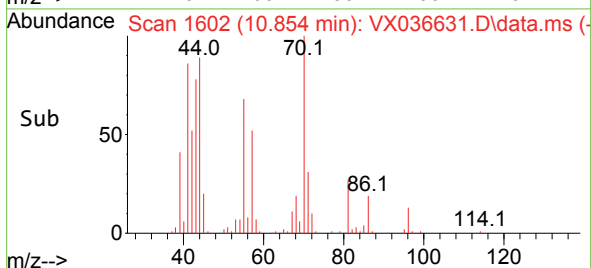
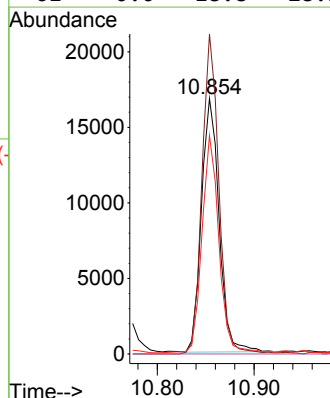
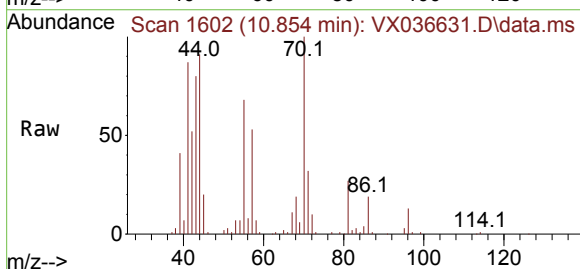
Ion Ratio Lower Upper

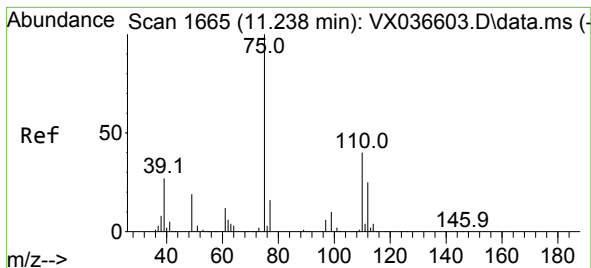
43 100

70 120.5 32.9 49.3#

55 81.9 19.3 28.9#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 24.403 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

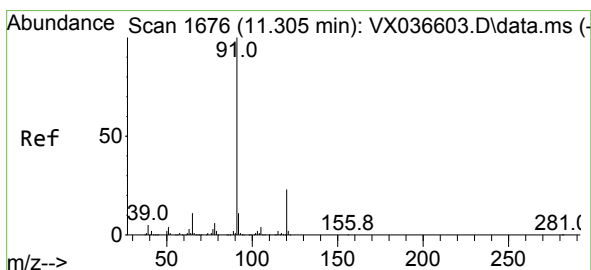
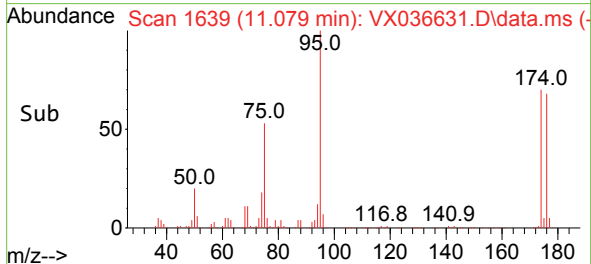
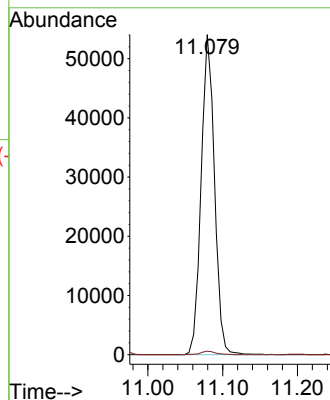
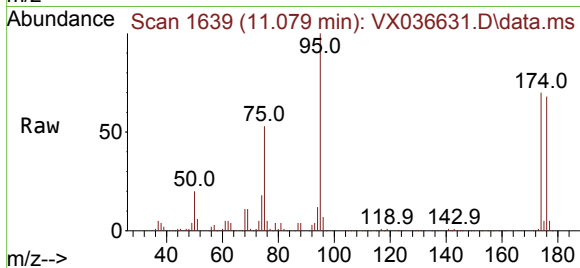
33714

Tgt Ion: 75 Resp: 66898

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#78

n-propylbenzene

Concen: 2.056 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036631.D

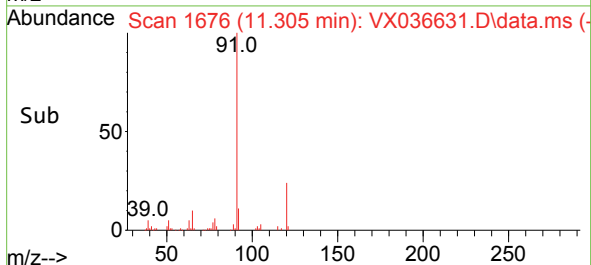
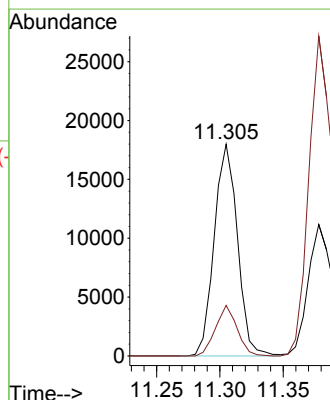
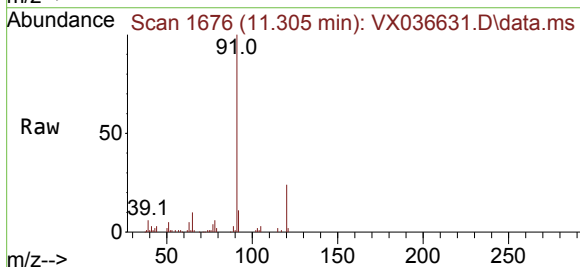
Acq: 24 Jul 2023 15:46

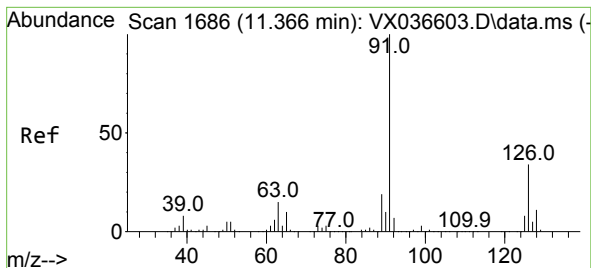
Tgt Ion: 91 Resp: 22937

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 2.798 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

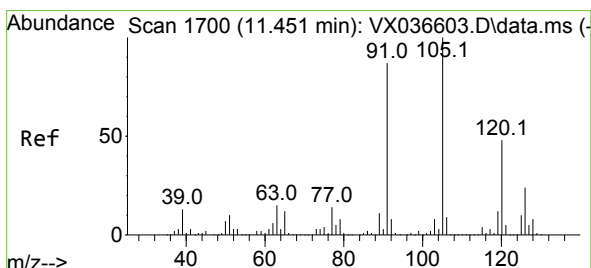
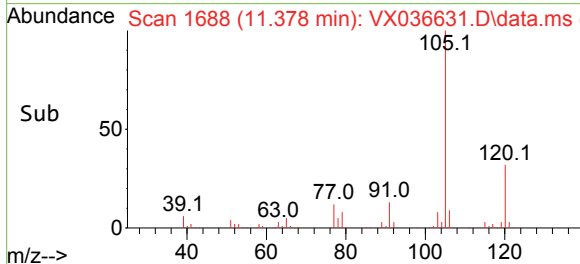
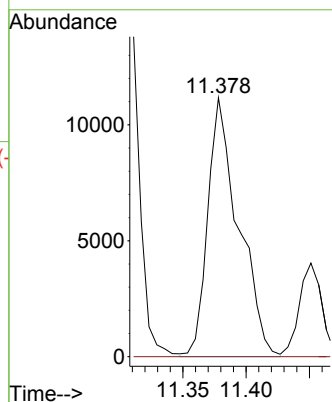
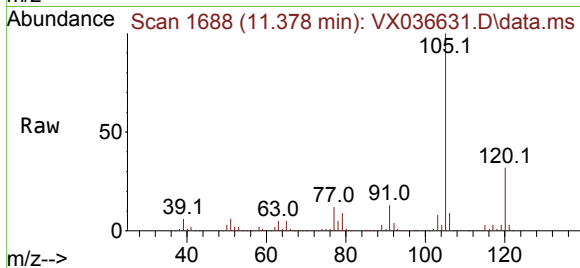
33714

Tgt Ion: 91 Resp: 18914

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 5.335 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036631.D

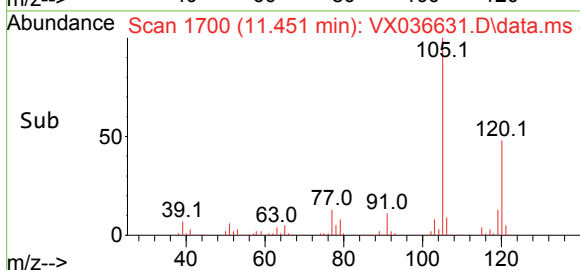
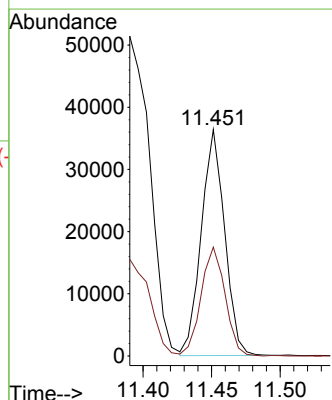
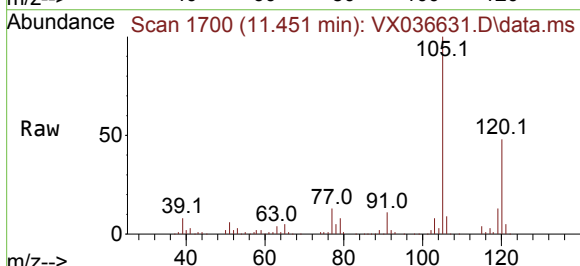
Acq: 24 Jul 2023 15:46

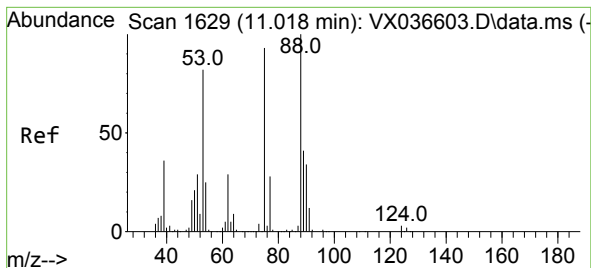
Tgt Ion: 105 Resp: 43048

Ion Ratio Lower Upper

105 100

120 49.6 24.1 72.3

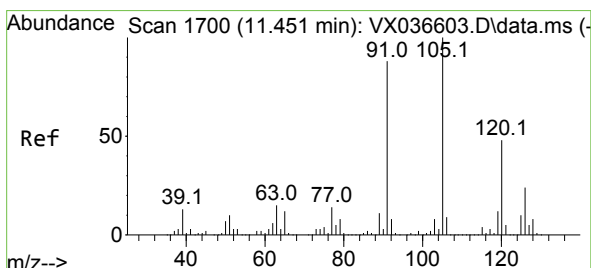
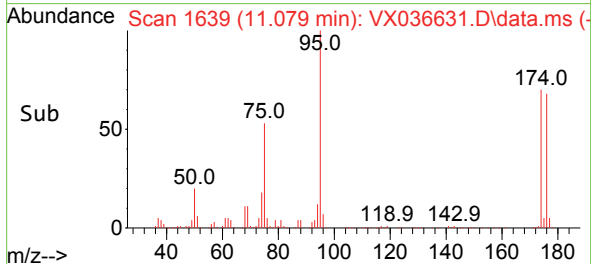
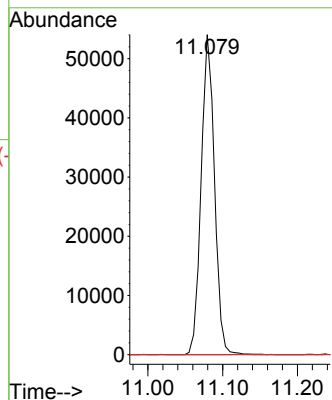
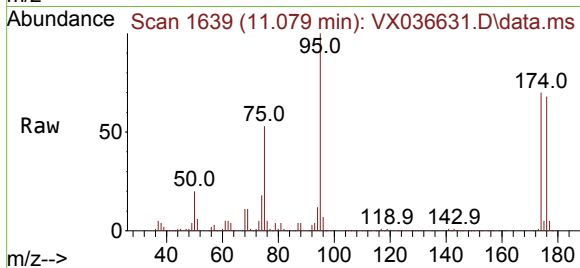




#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.311 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX036631.D
 Acq: 24 Jul 2023 15:46

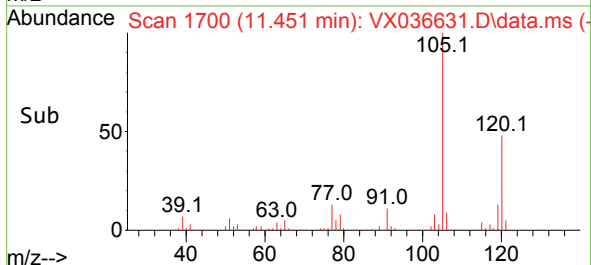
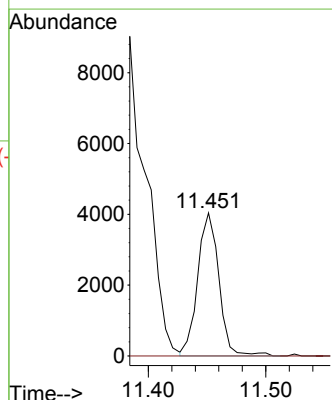
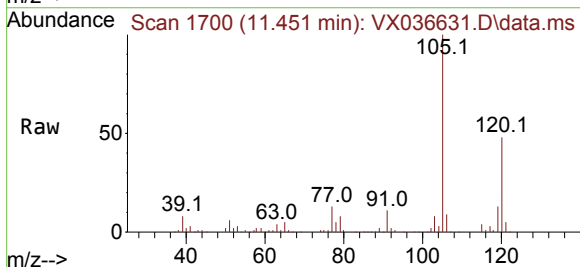
Instrument :
 MSVOA_X
 ClientSampleId :
 33714

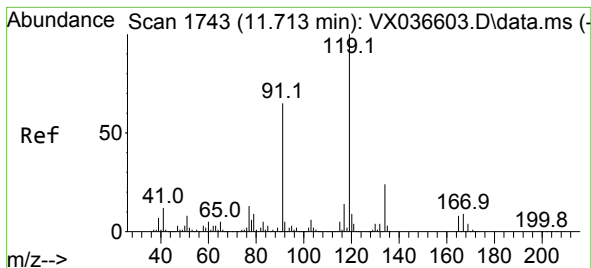
Tgt Ion: 75 Resp: 66898
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#



#82
 4-Chlorotoluene
 Concen: 0.659 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX036631.D
 Acq: 24 Jul 2023 15:46

Tgt Ion: 91 Resp: 5078
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 2.454 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

33714

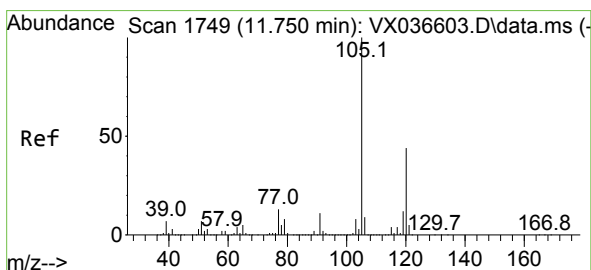
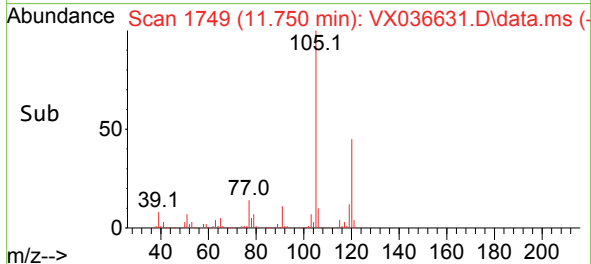
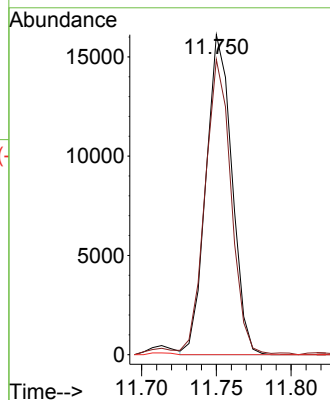
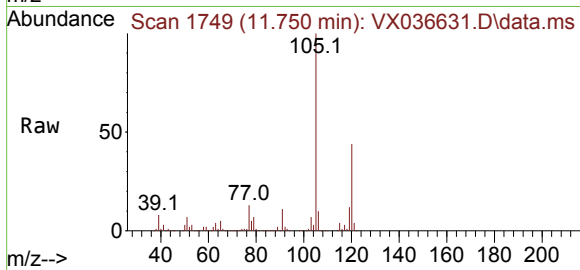
Tgt Ion:119 Resp: 19455

Ion Ratio Lower Upper

119 100

91 95.2 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 21.121 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036631.D

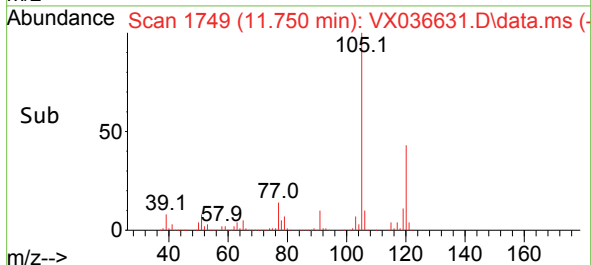
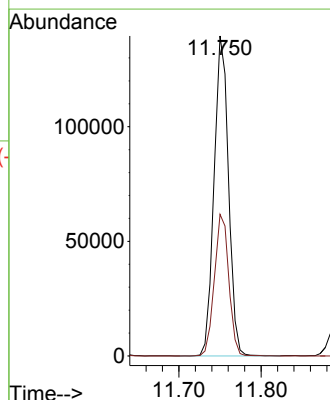
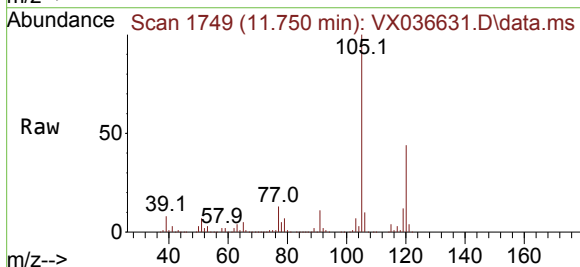
Acq: 24 Jul 2023 15:46

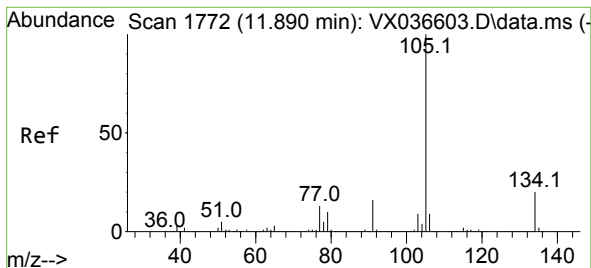
Tgt Ion:105 Resp: 170444

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 1.550 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

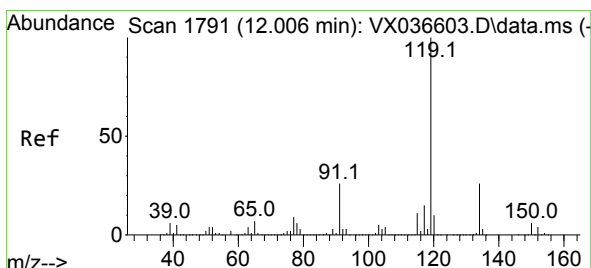
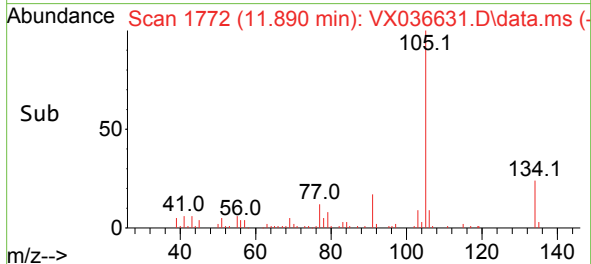
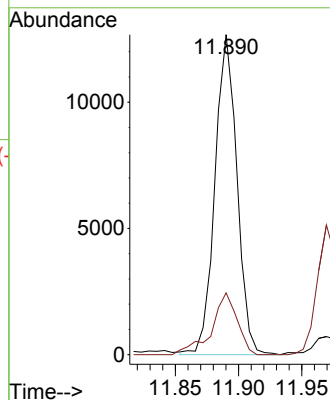
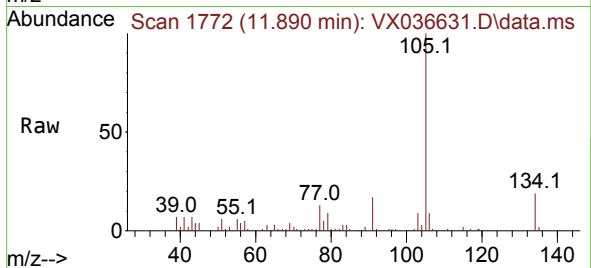
33714

Tgt Ion:105 Resp: 15325

Ion Ratio Lower Upper

105 100

134 22.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 1.161 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX036631.D

Acq: 24 Jul 2023 15:46

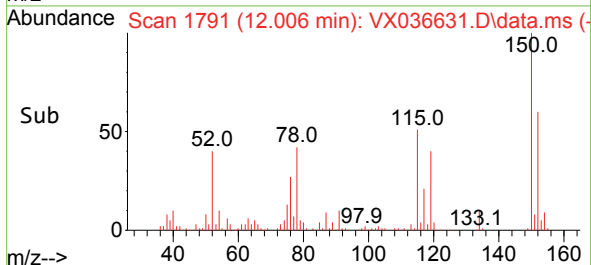
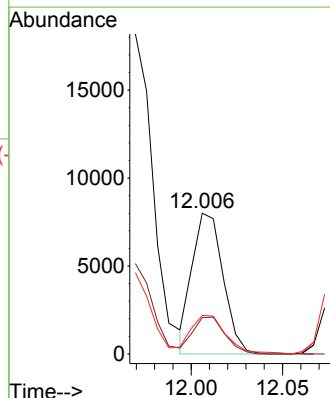
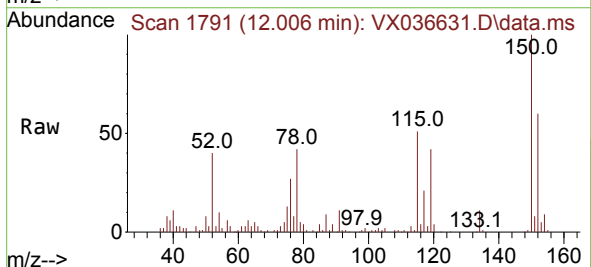
Tgt Ion:119 Resp: 9441

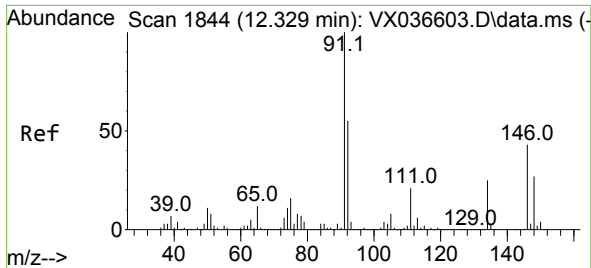
Ion Ratio Lower Upper

119 100

134 27.1 12.8 38.3

91 32.3 13.1 39.3

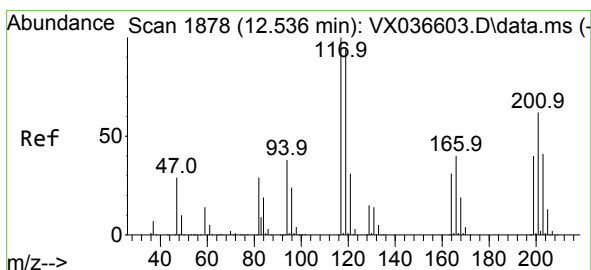
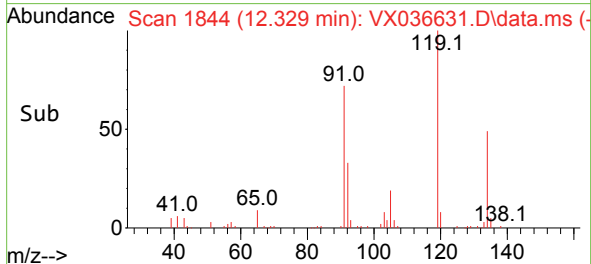
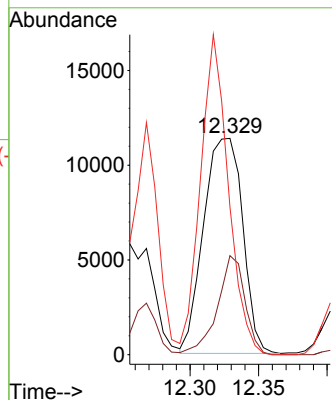
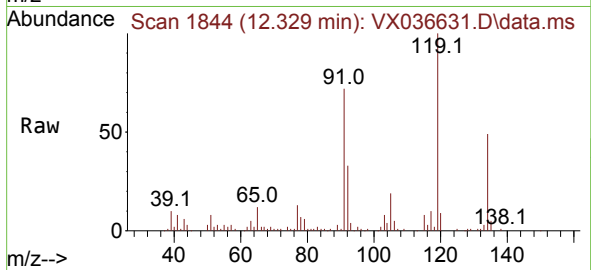




#89
n-Butylbenzene
Concen: 3.091 ug/l
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

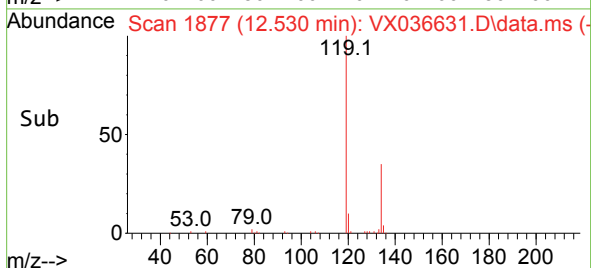
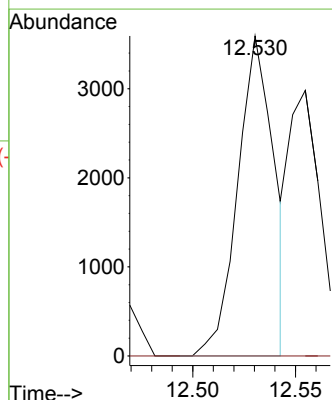
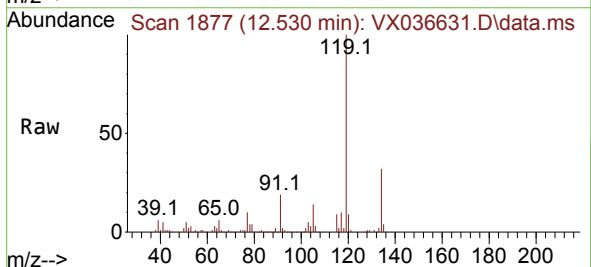
Instrument :
MSVOA_X
ClientSampleId :
33714

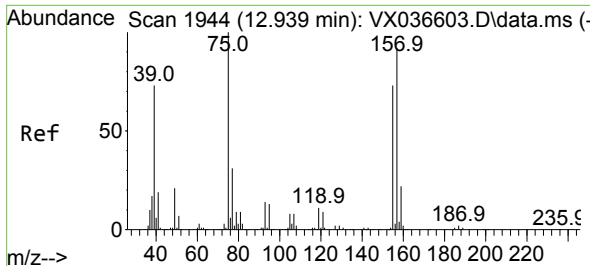
Tgt Ion: 91 Resp: 22511
Ion Ratio Lower Upper
91 100
92 32.5 27.4 82.0
134 106.0 12.6 37.8#



#90
Hexachloroethane
Concen: 2.677 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 117 Resp: 4415
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

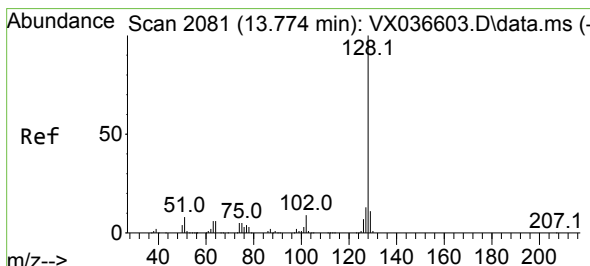
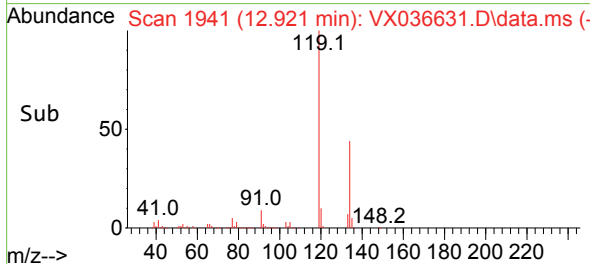
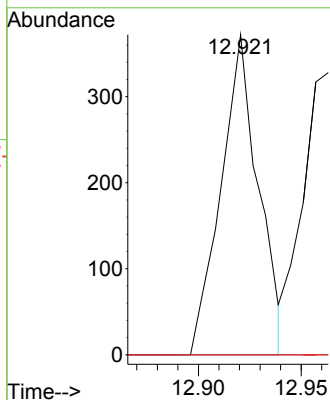
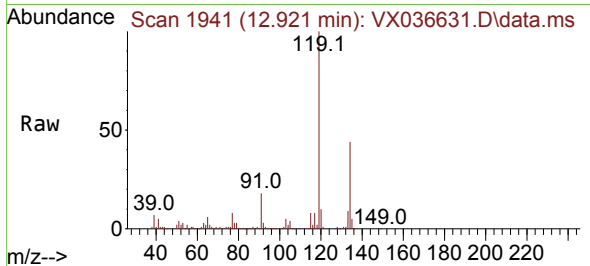




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.623 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Instrument :
MSVOA_X
ClientSampleId :
33714

Tgt Ion: 75 Resp: 472
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 23.916 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036631.D
Acq: 24 Jul 2023 15:46

Tgt Ion: 128 Resp: 201584
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.8 13.2

