

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037684.D
 Acq On : 13 Sep 2023 10:48
 Operator : JC/MD
 Sample : VX0913MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 14 02:15:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	292651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113028	39.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.780%
35) Dibromofluoromethane	5.385	113	91611	44.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.320%
50) Toluene-d8	8.647	98	353408	45.174	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.340%#
62) 4-Bromofluorobenzene	11.079	95	118052	41.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.660%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	1223	0.594	ug/l #	67
11) Tert butyl alcohol	2.941	59	5272	Below Cal	#	80
13) Acrolein	2.233	56	883	1.907	ug/l #	79
15) Acrylonitrile	3.081	53	1157	0.890	ug/l #	85
16) Acetone	2.386	43	1810	1.580	ug/l	90
17) Carbon Disulfide	2.514	76	2481	0.542	ug/l	95
18) Methyl Acetate	2.709	43	1171	0.242	ug/l #	91
20) Methylene Chloride	2.788	84	2459	Below Cal	#	82
21) trans-1,2-Dichloroethene	3.087	96	531	0.256	ug/l #	79
25) 2-Butanone	4.580	43	2096	1.122	ug/l #	72
29) Tetrahydrofuran	5.038	42	671	0.564	ug/l #	44
31) Cyclohexane	5.538	56	4592	1.407	ug/l #	3
36) 1,1-Dichloropropene	5.696	75	669	0.237	ug/l #	42
38) Carbon Tetrachloride	5.550	117	18049	6.261	ug/l #	16
44) Trichloroethene	7.141	130	632	0.296	ug/l	99
49) 1,4-Dioxane	7.684	88	81	1.313	ug/l #	7
51) 4-Methyl-2-Pentanone	8.580	43	1760	0.520	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.257	63	685	0.399	ug/l #	66
59) 2-Hexanone	9.445	43	1325	0.507	ug/l	94
64) Tetrachloroethene	9.275	164	396	0.234	ug/l #	66
68) m/p-Xylenes	10.305	106	1335	0.353	ug/l	86
76) 1,2,3-Trichloropropane	11.079	75	60223	24.618	ug/l #	39
77) Bromobenzene	11.195	156	487	0.247	ug/l	95
78) n-propylbenzene	11.311	91	2063	0.215	ug/l	98
79) 2-Chlorotoluene	11.366	91	1431	0.243	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	1759	0.251	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	60223	74.832	ug/l #	5
82) 4-Chlorotoluene	11.457	91	2016	0.299	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1859	0.263	ug/l	95
85) sec-Butylbenzene	11.890	105	2179	0.251	ug/l	97
86) p-Isopropyltoluene	12.012	119	2035	0.286	ug/l #	80
87) 1,3-Dichlorobenzene	11.975	146	1538	0.406	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	1538	0.395	ug/l	98
89) n-Butylbenzene	12.335	91	2341	0.363	ug/l	90
90) Hexachloroethane	12.536	117	350	0.291	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	1202	0.317	ug/l	97

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Instrument :
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Quant Time: Sep 14 02:15:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

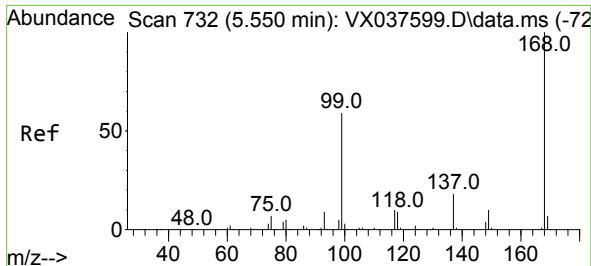
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	1878	0.831	ug/l	96
94) Hexachlorobutadiene	13.725	225	528	0.560	ug/l	92
95) Naphthalene	13.780	128	6092	0.745	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2153	0.929	ug/l	90

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

Instrument :
MSVOA_X
ClientSampleId :

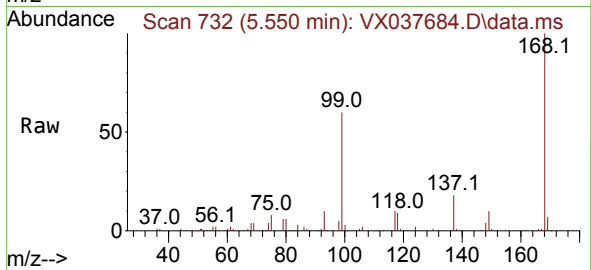
Instrument :
MSVOA_X
ClientSampleId :



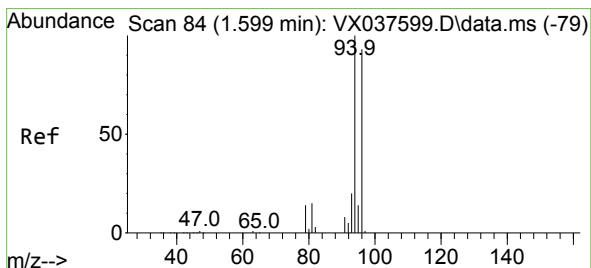
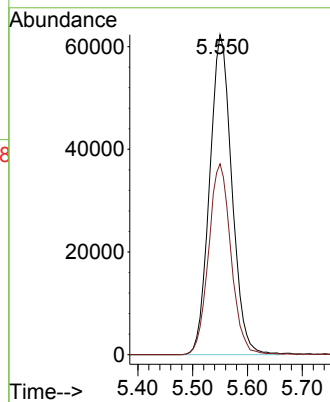
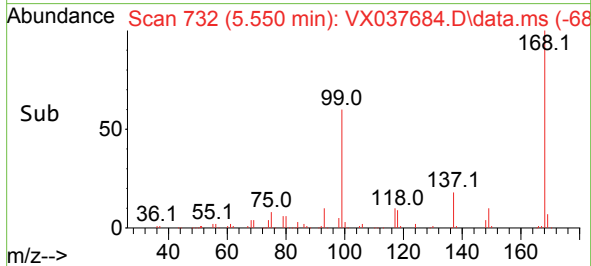


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

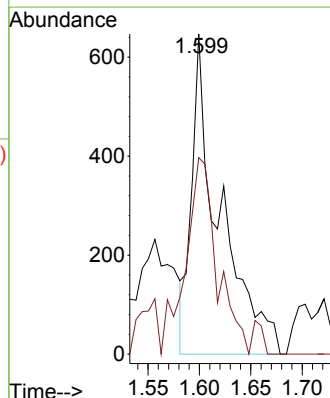
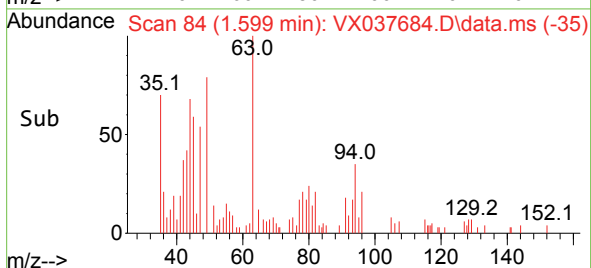
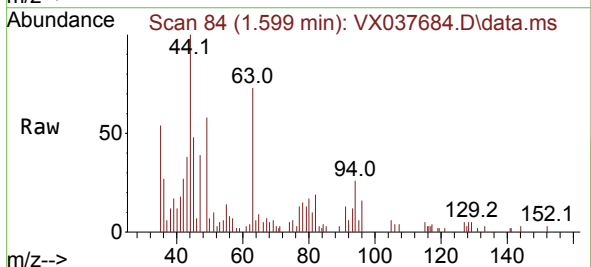


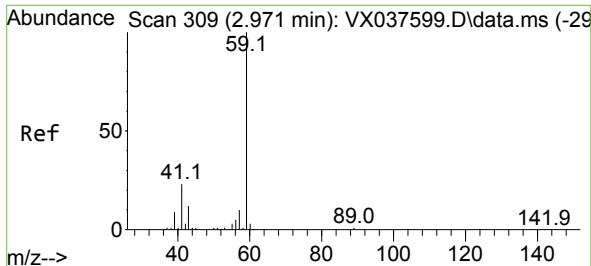
Tgt Ion:168 Resp: 175151
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#5
Bromomethane
Concen: 0.594 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion: 94 Resp: 1223
Ion Ratio Lower Upper
94 100
96 61.4 74.6 111.8#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.941 min Scan# 309

Delta R.T. -0.030 min

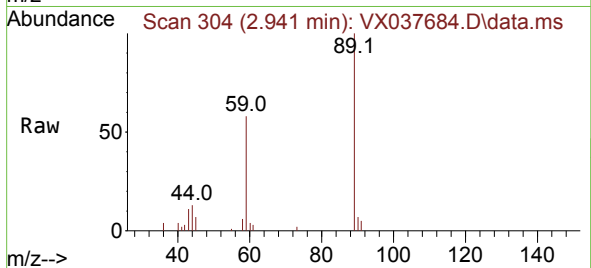
Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

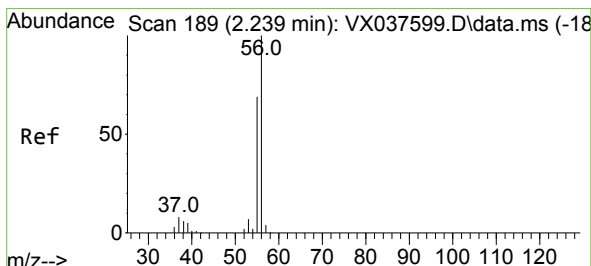
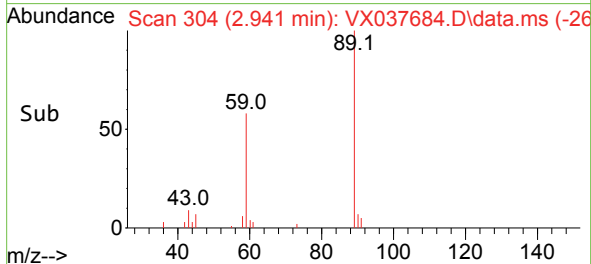
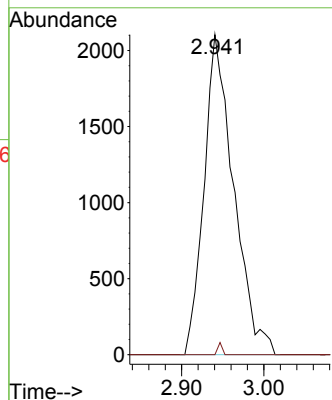


Tgt Ion: 59 Resp: 5272

Ion Ratio Lower Upper

59 100

57 0.6 6.0 9.0#



#13

Acrolein

Concen: 1.907 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037684.D

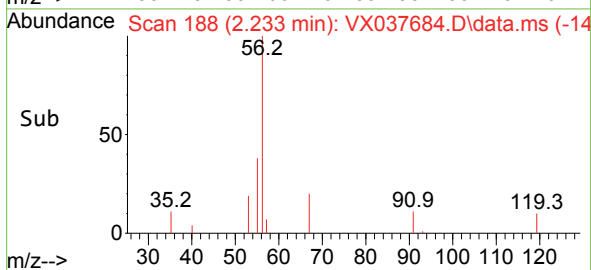
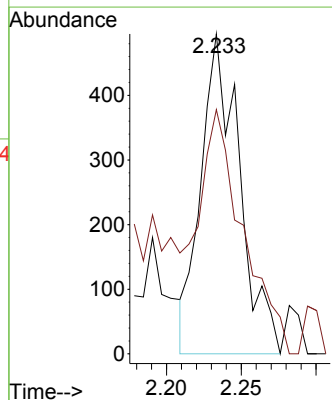
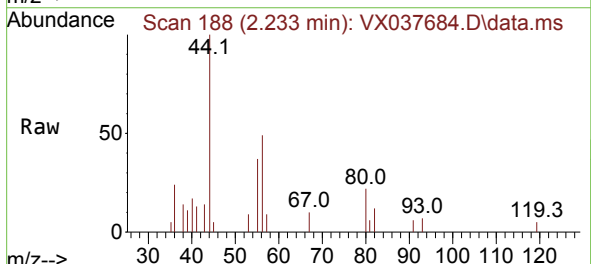
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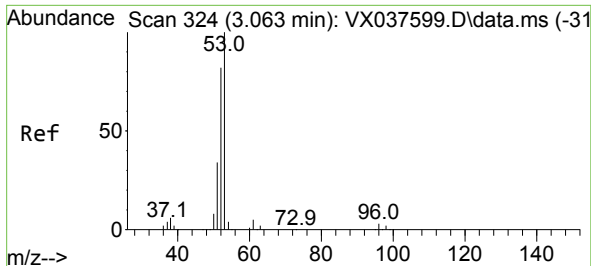
Tgt Ion: 56 Resp: 883

Ion Ratio Lower Upper

56 100

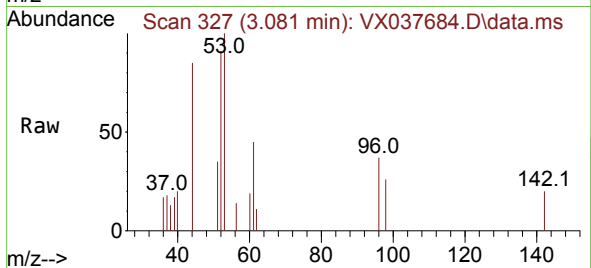
55 88.9 57.1 85.7#



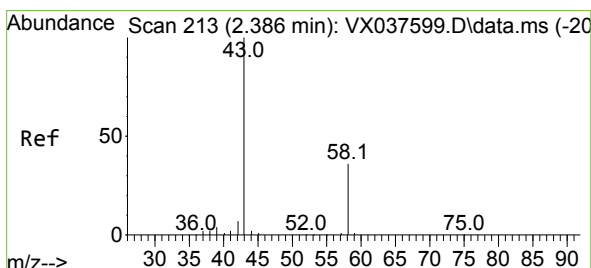
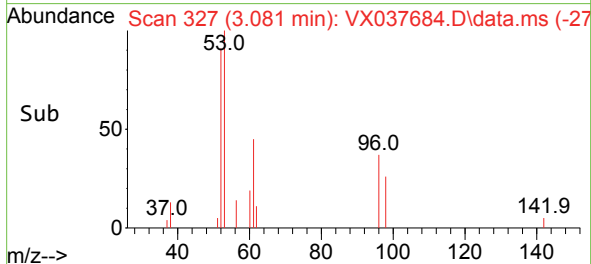
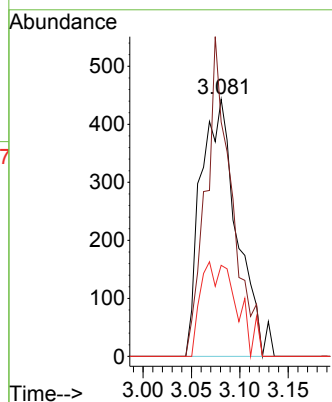


#15
Acrylonitrile
Concen: 0.890 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

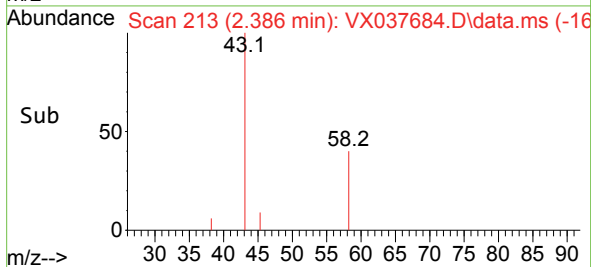
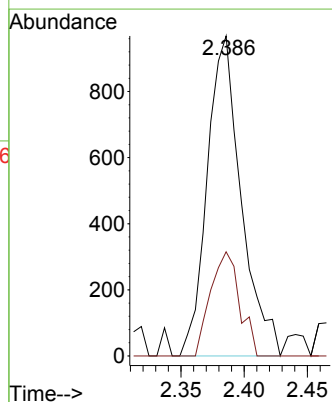
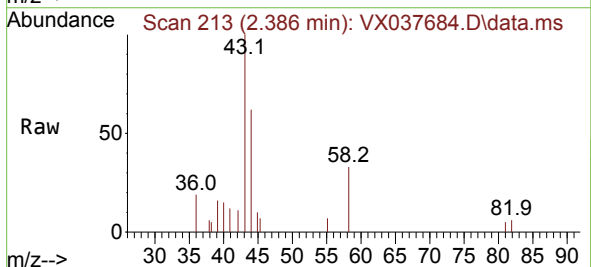


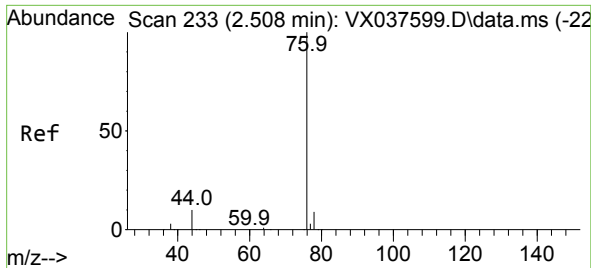
Tgt Ion: 53 Resp: 1157
Ion Ratio Lower Upper
53 100
52 87.9 66.0 99.0
51 16.2 29.8 44.6#



#16
Acetone
Concen: 1.580 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion: 43 Resp: 1810
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17

Carbon Disulfide

Concen: 0.542 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

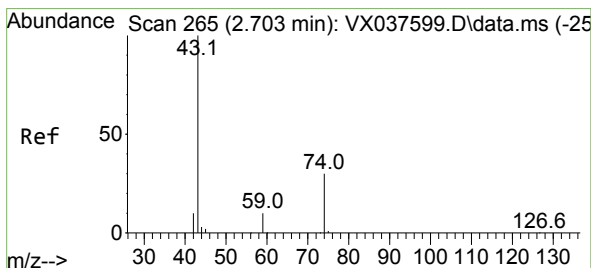
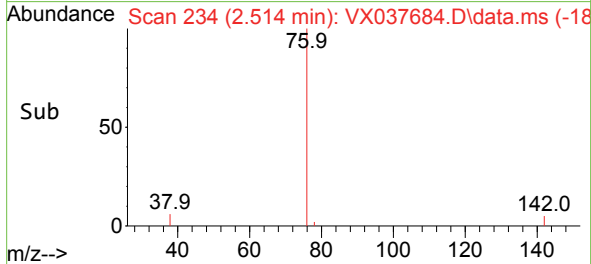
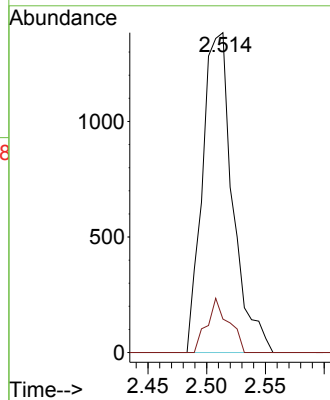
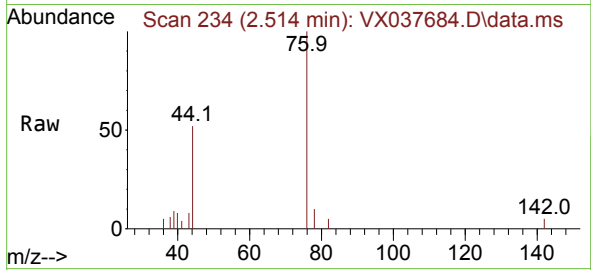
ClientSampleId :

Tgt Ion: 76 Resp: 2481

Ion Ratio Lower Upper

76 100

78 10.5 7.0 10.6



#18

Methyl Acetate

Concen: 0.242 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037684.D

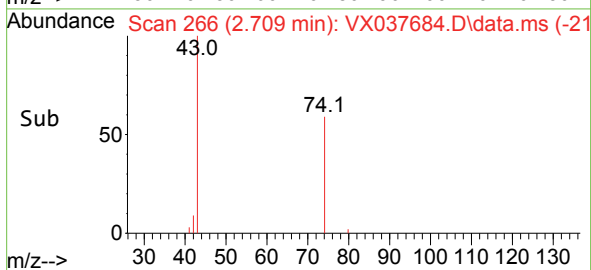
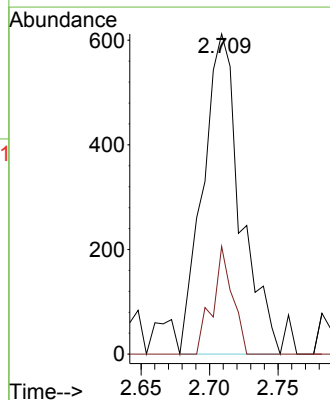
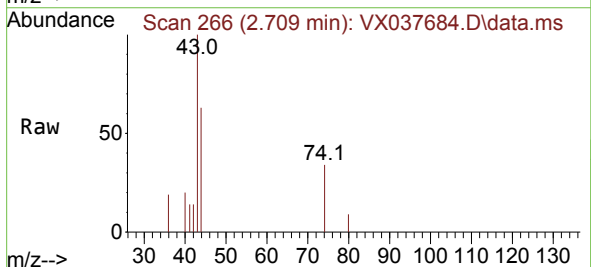
Acq: 13 Sep 2023 10:48

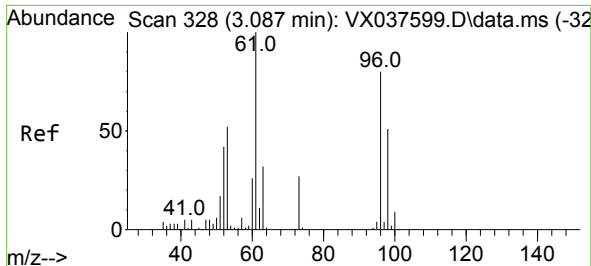
Tgt Ion: 43 Resp: 1171

Ion Ratio Lower Upper

43 100

74 17.8 17.8 26.8#

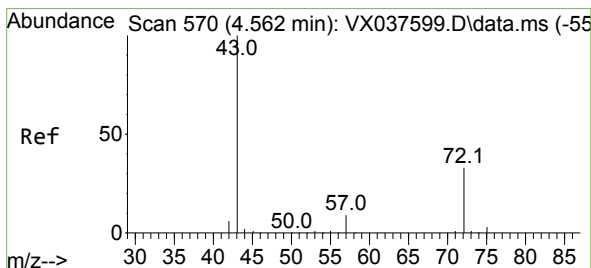
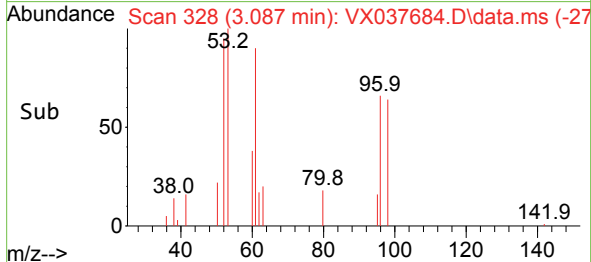
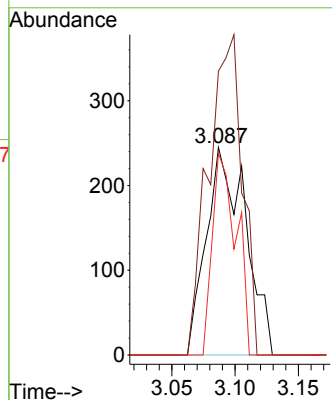
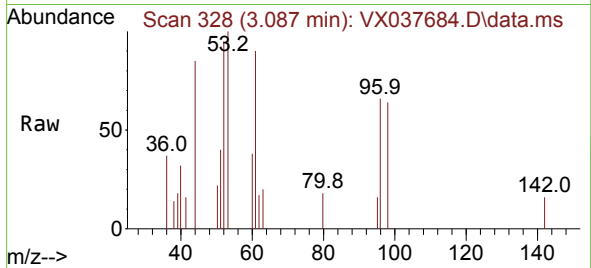




#21
trans-1,2-Dichloroethene
Concen: 0.256 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

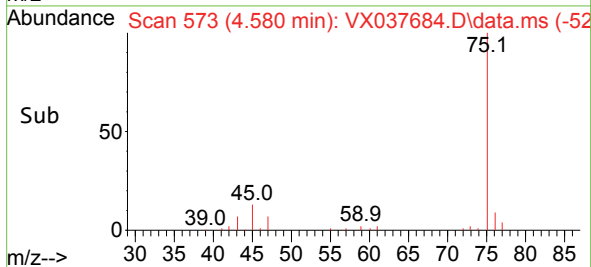
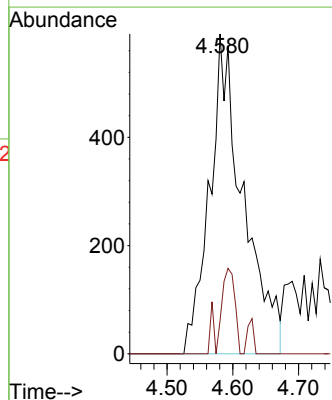
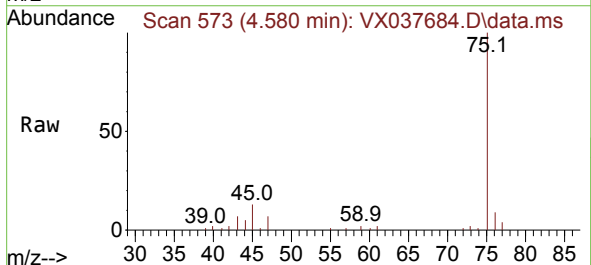
Instrument :
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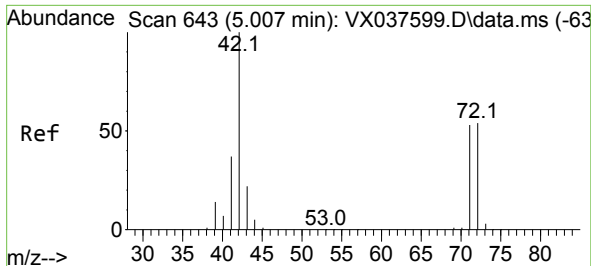
Tgt Ion: 96 Resp: 531
Ion Ratio Lower Upper
96 100
61 136.7 119.2 178.8
98 97.1 48.7 73.1#



#25
2-Butanone
Concen: 1.122 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion: 43 Resp: 2096
Ion Ratio Lower Upper
43 100
72 10.3 19.4 29.2#





#29

Tetrahydrofuran

Concen: 0.564 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.030 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

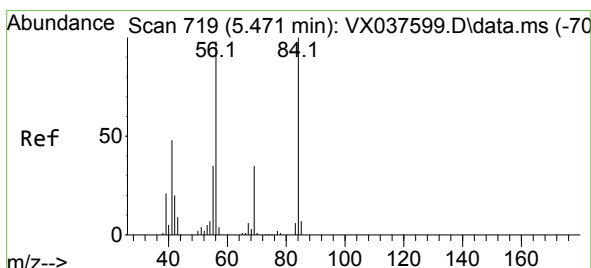
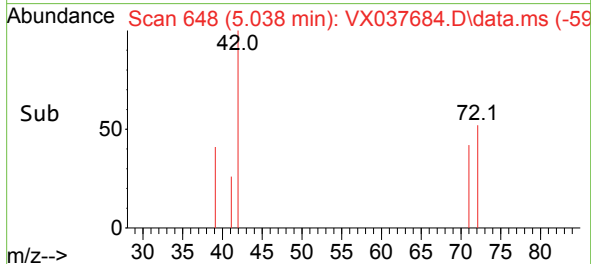
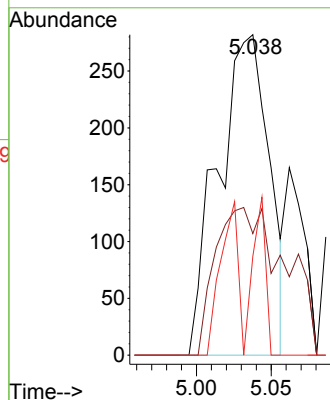
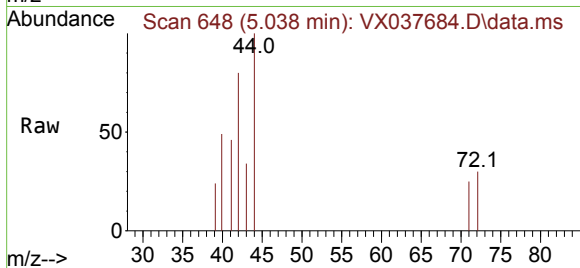
Tgt Ion: 42 Resp: 671

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 12.4 32.2 48.2#



#31

Cyclohexane

Concen: 1.407 ug/l

RT: 5.538 min Scan# 730

Delta R.T. 0.067 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

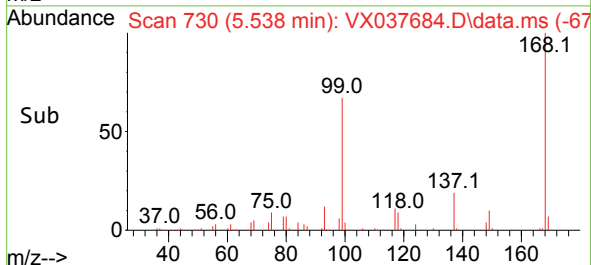
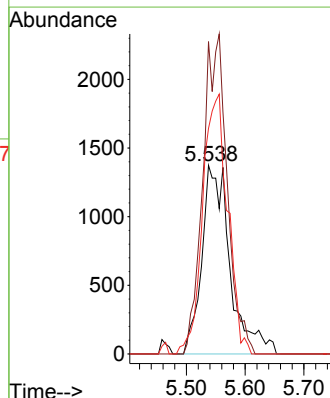
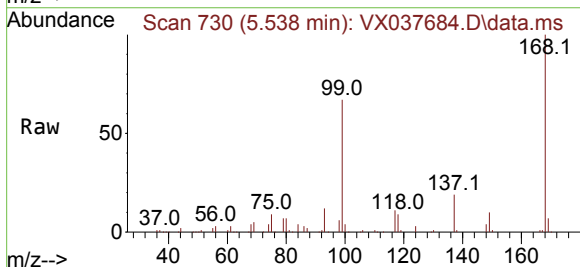
Tgt Ion: 56 Resp: 4592

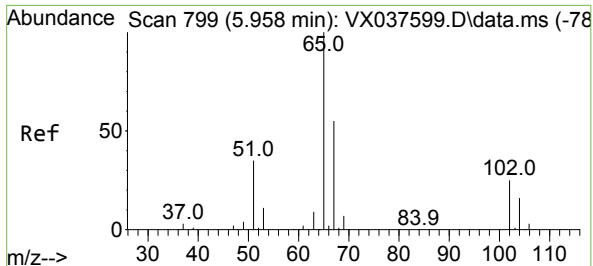
Ion Ratio Lower Upper

56 100

69 165.6 23.4 35.2#

84 119.6 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 39.885 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

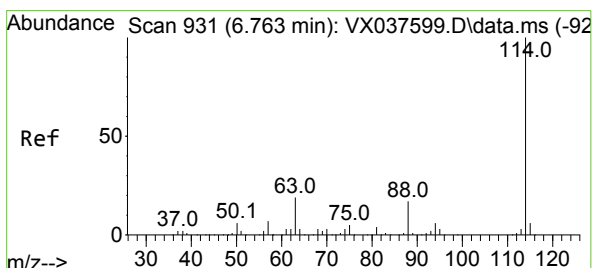
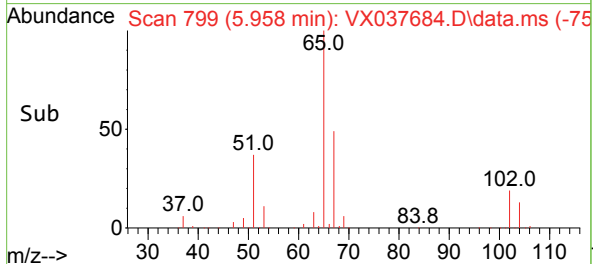
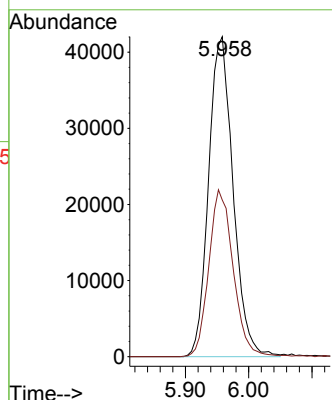
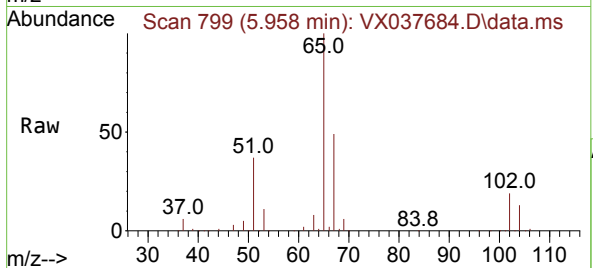
ClientSampleId :

Tgt Ion: 65 Resp: 113028

Ion Ratio Lower Upper

65 100

67 52.0 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: VX037684.D

Acq: 13 Sep 2023 10:48

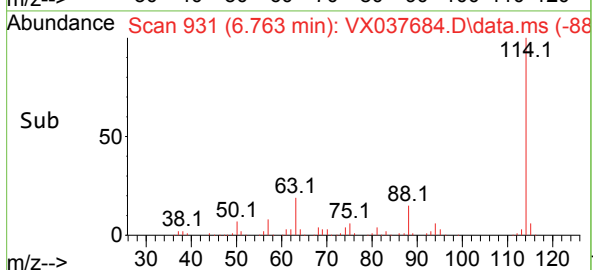
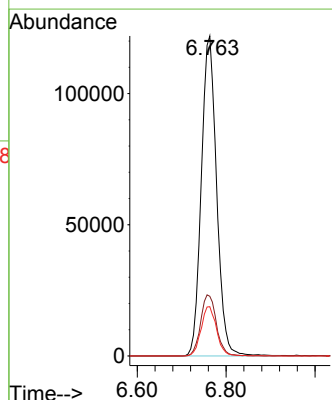
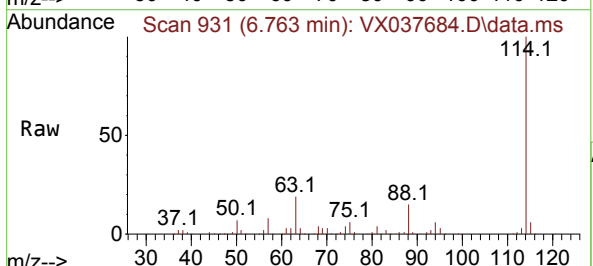
Tgt Ion:114 Resp: 292651

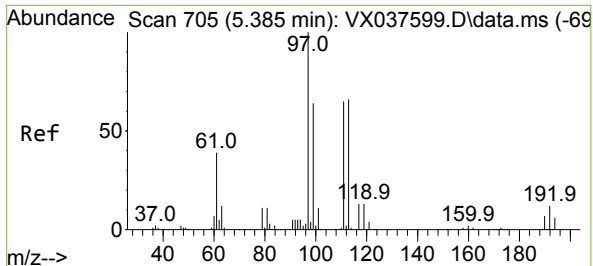
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

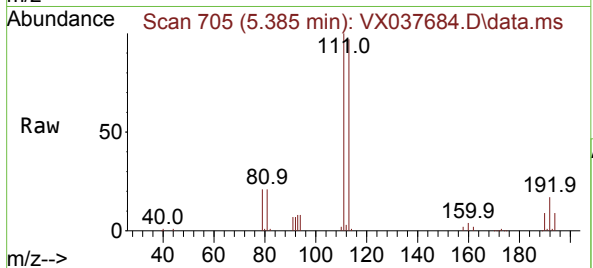
88 15.4 0.0 36.6



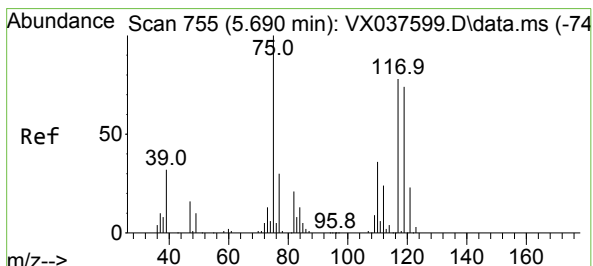
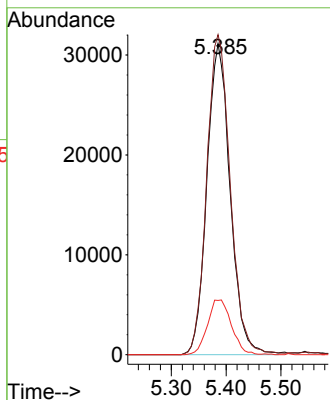
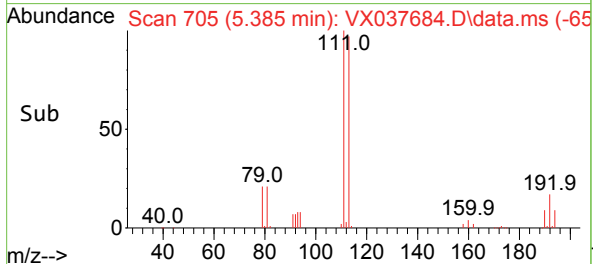


#35
 Dibromofluoromethane
 Concen: 44.164 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX037684.D
 Acq: 13 Sep 2023 10:48

Instrument :
 MSVOA_X
 ClientSampleId :

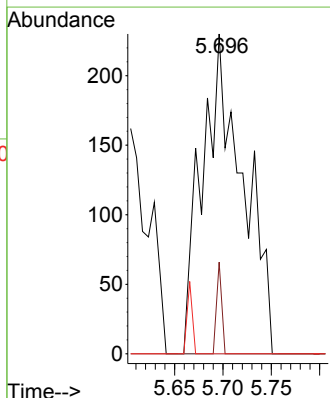
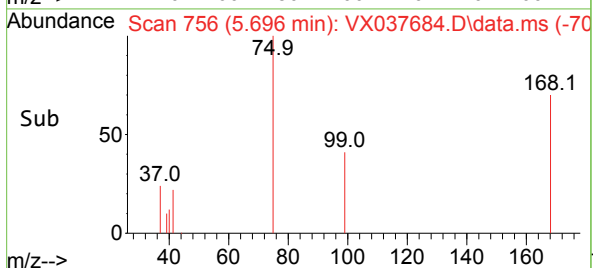
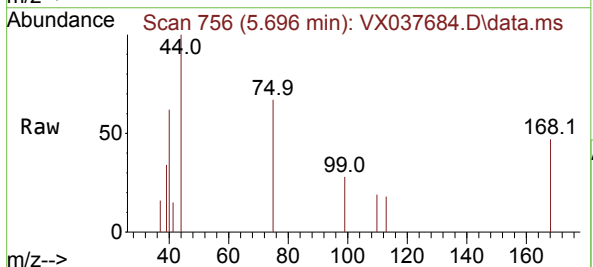


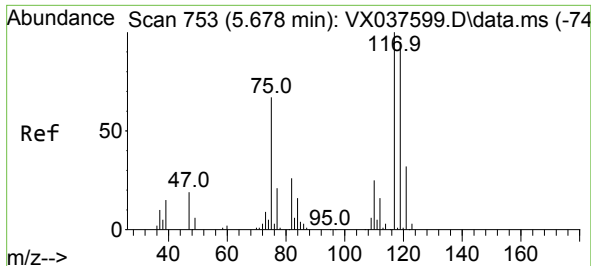
Tgt Ion:113 Resp: 91611
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.9 124.3
 192 18.1 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 0.237 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX037684.D
 Acq: 13 Sep 2023 10:48

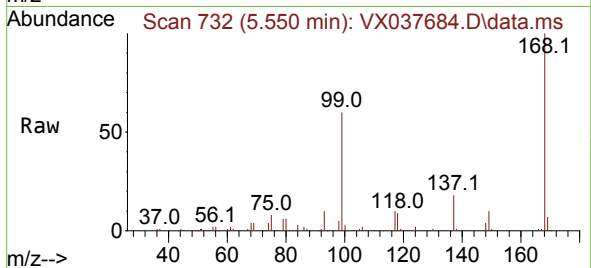
Tgt Ion: 75 Resp: 669
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.0 50.9#
 77 0.0 24.7 37.1#



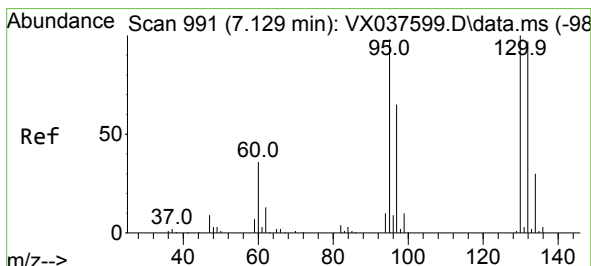
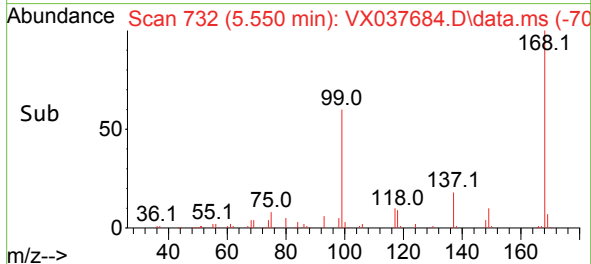
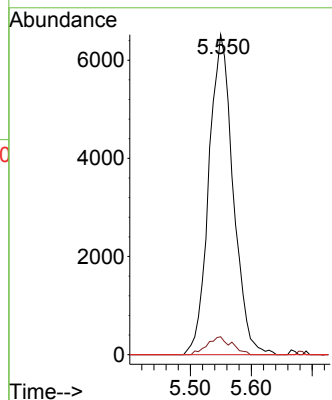


#38
Carbon Tetrachloride
Concen: 6.261 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

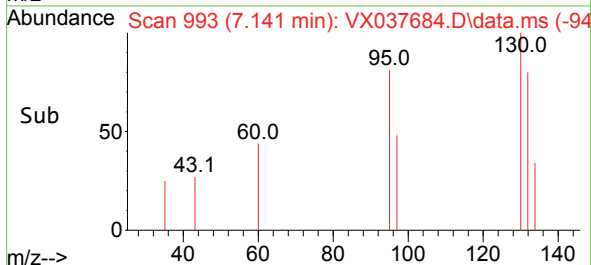
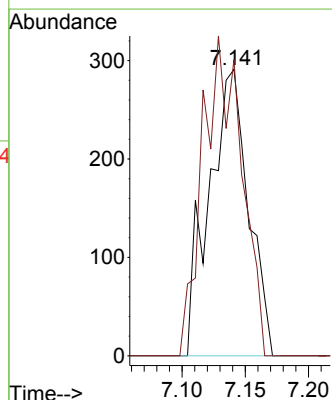
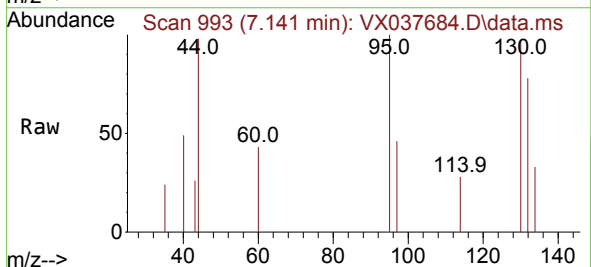


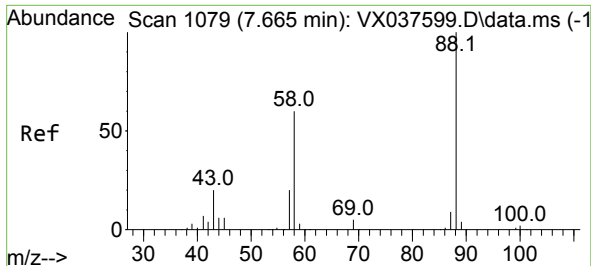
Tgt Ion:117 Resp: 18049
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.296 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion:130 Resp: 632
Ion Ratio Lower Upper
130 100
95 103.4 0.0 204.4





#49

1,4-Dioxane

Concen: 1.313 ug/l

RT: 7.684 min Scan# 1079

Delta R.T. 0.018 min

Lab File: VX037684.D

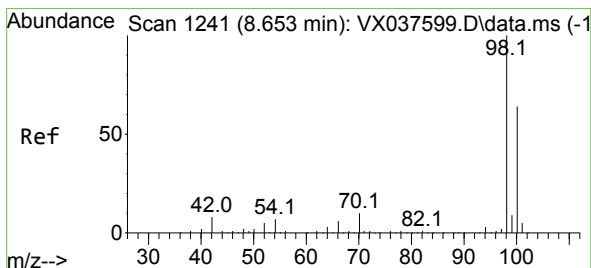
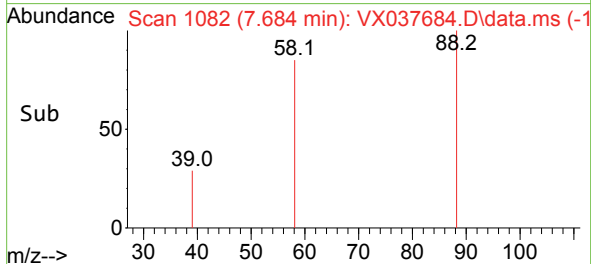
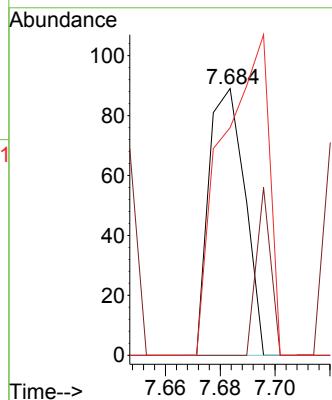
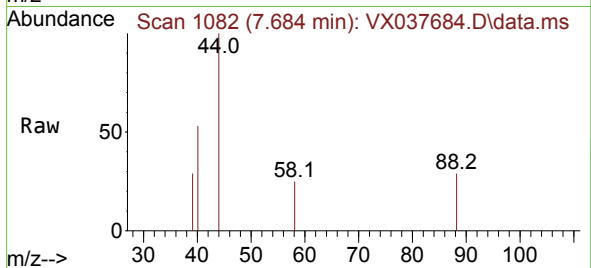
Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88	Resp: 81
Ion Ratio	Lower Upper
88	100
43	24.7 0.0 0.0#
58	154.3 60.1 90.1#



#50

Toluene-d8

Concen: 45.174 ug/l

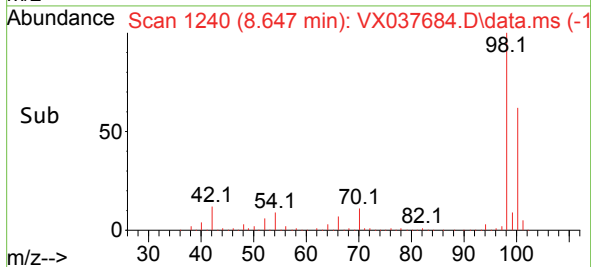
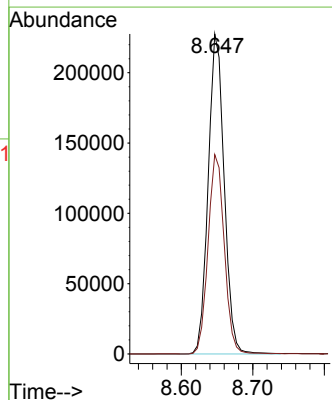
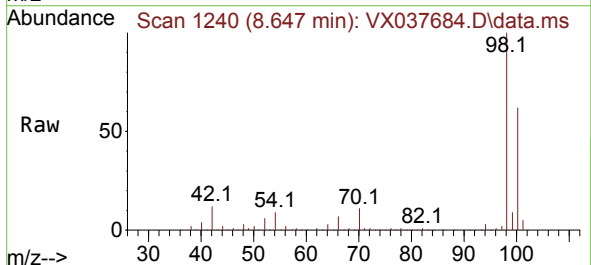
RT: 8.647 min Scan# 1240

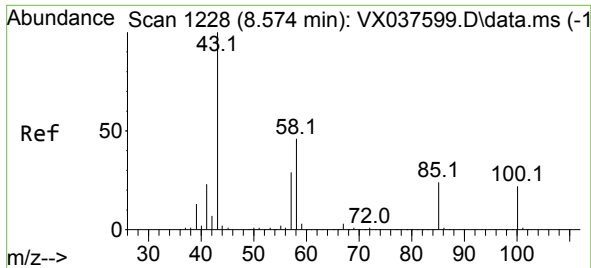
Delta R.T. -0.006 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Tgt Ion: 98	Resp: 353408
Ion Ratio	Lower Upper
98	100
100	63.3 53.1 79.7

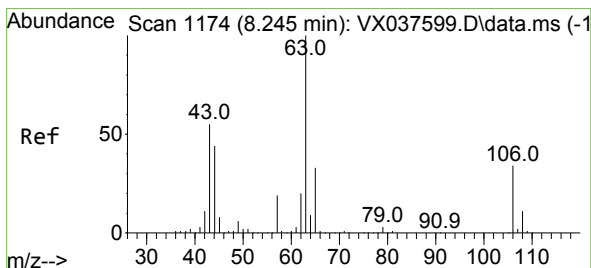
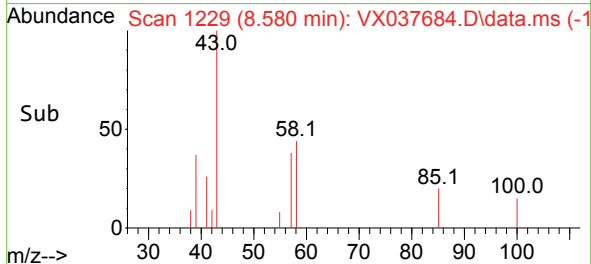
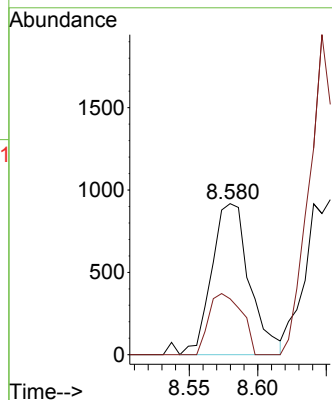
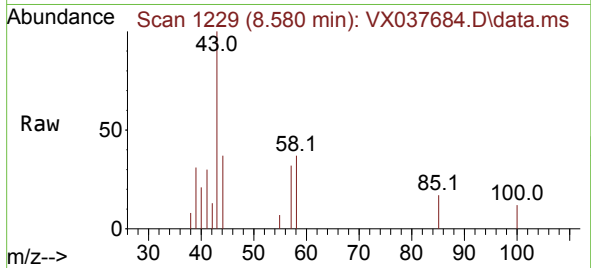




#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.580 min Scan# 1176
Delta R.T. 0.006 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

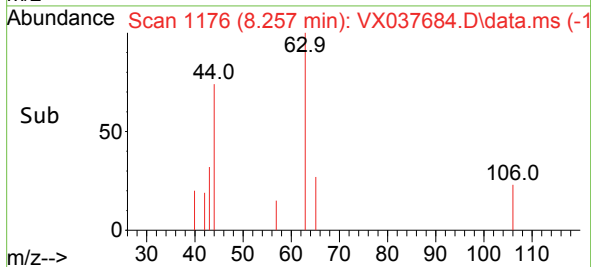
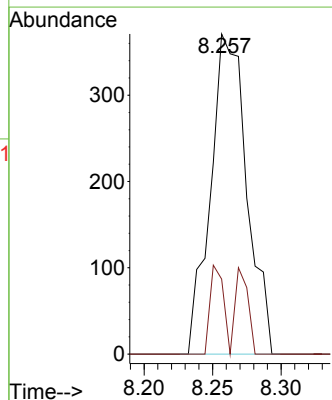
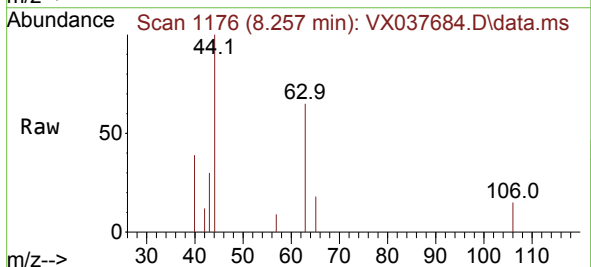
Instrument :
MSVOA_X
ClientSampleId :

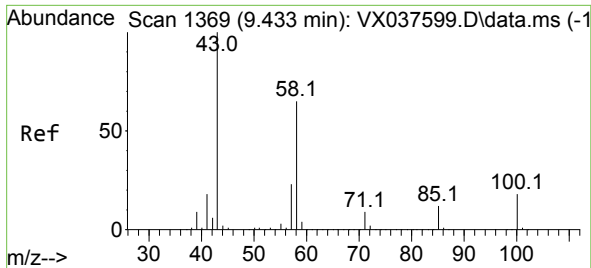
Tgt Ion: 43 Resp: 1760
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6



#58
2-Chloroethyl Vinyl ether
Concen: 0.399 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.012 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion: 63 Resp: 685
Ion Ratio Lower Upper
63 100
106 10.1 22.5 33.7#

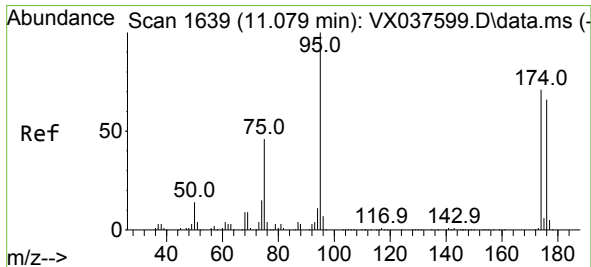
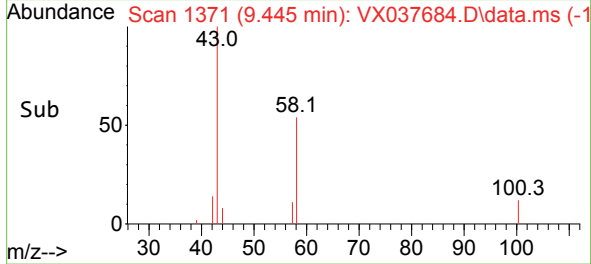
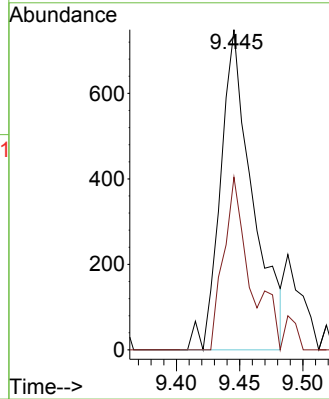
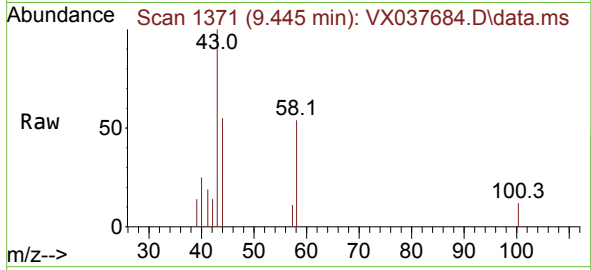




#59
2-Hexanone
Concen: 0.507 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

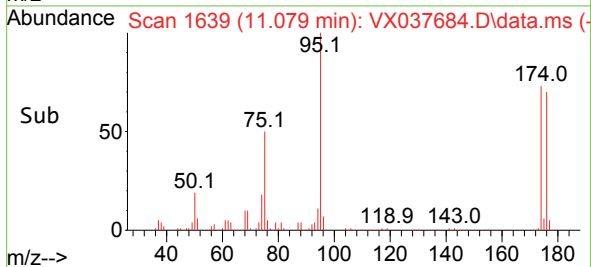
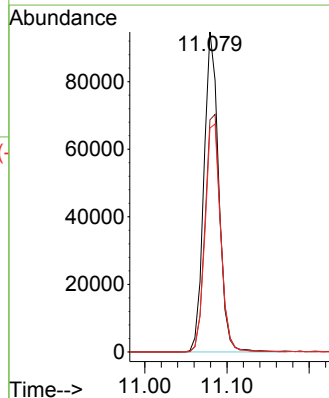
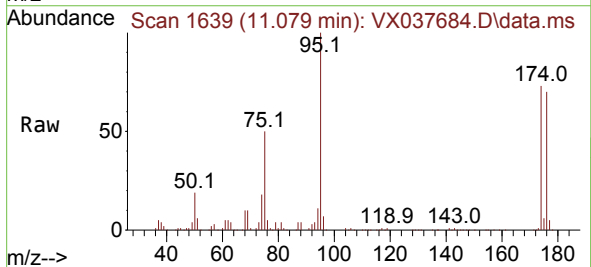
Instrument :
MSVOA_X
ClientSampleId :

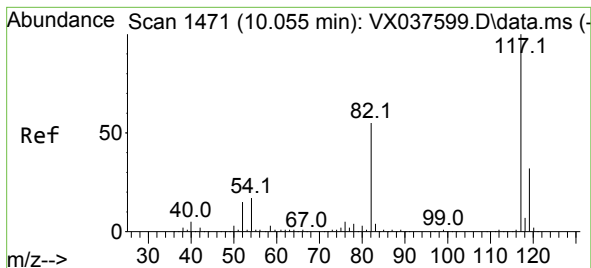
Tgt Ion: 43 Resp: 1325
Ion Ratio Lower Upper
43 100
58 48.4 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 41.826 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion: 95 Resp: 118052
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 75.1 0.0 131.0

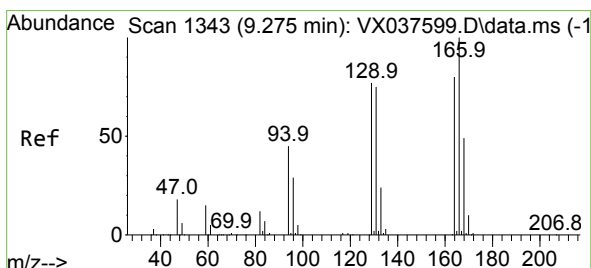
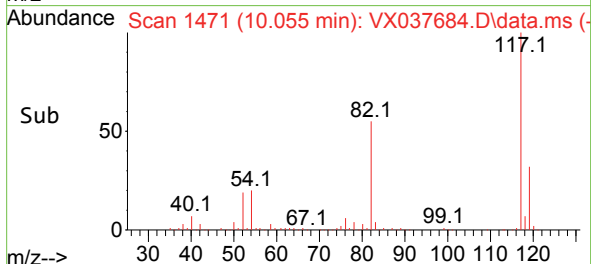
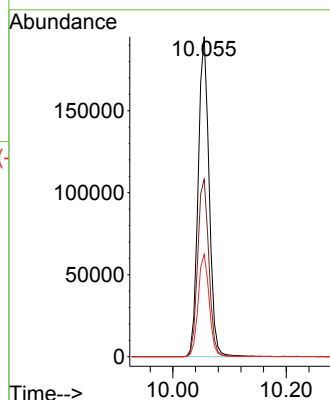
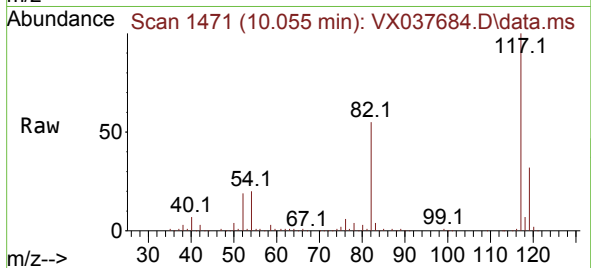




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

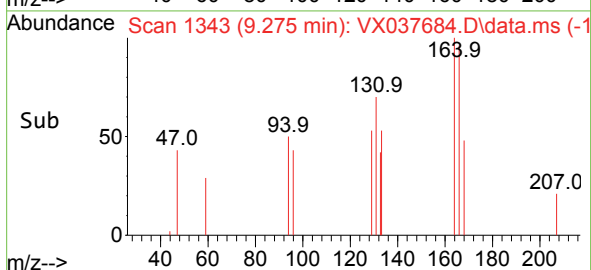
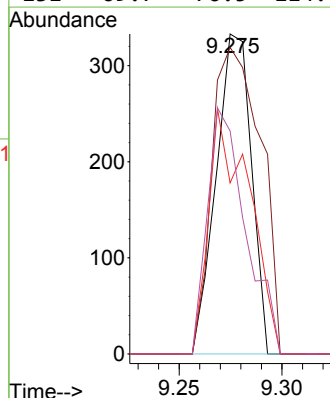
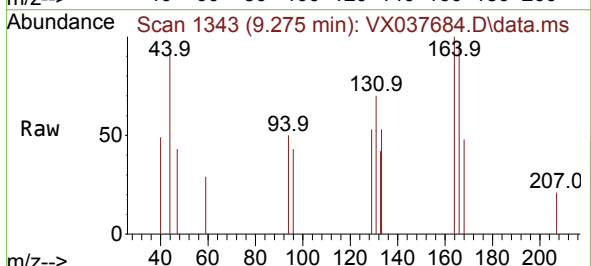
Instrument :
MSVOA_X
ClientSampleId :

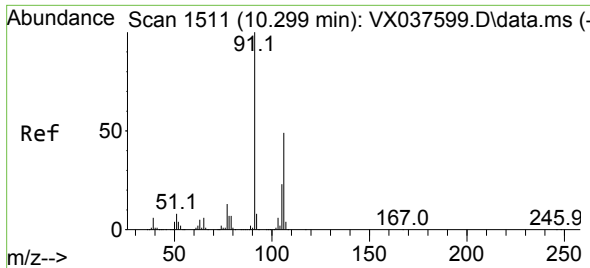
Tgt Ion:117 Resp: 261431
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 0.234 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion:164 Resp: 396
Ion Ratio Lower Upper
164 100
166 95.8 102.7 154.1#
129 53.5 80.4 120.6#
131 69.7 76.5 114.7#

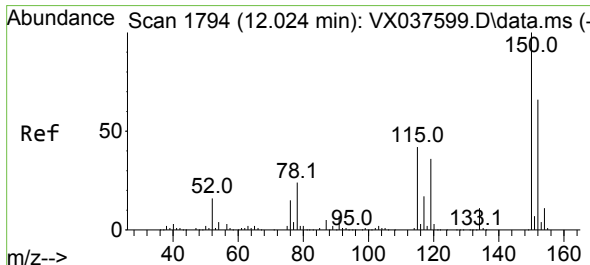
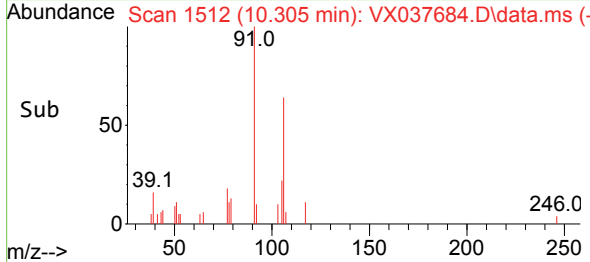
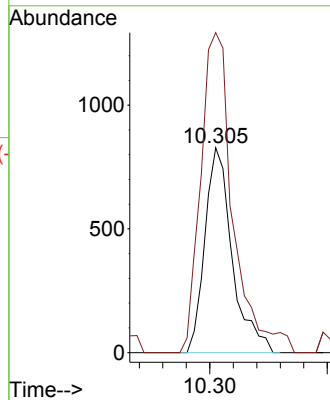
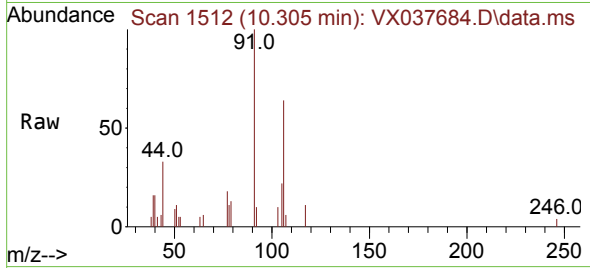




#68
m/p-Xylenes
Concen: 0.353 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

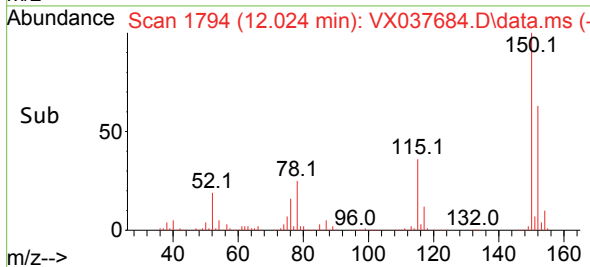
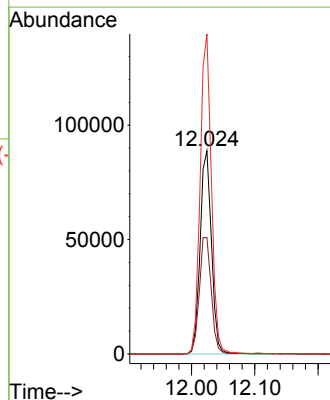
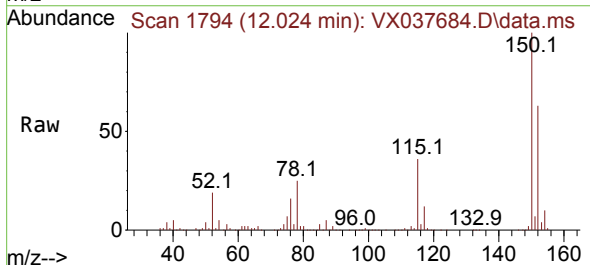
Instrument :
MSVOA_X
ClientSampleId :

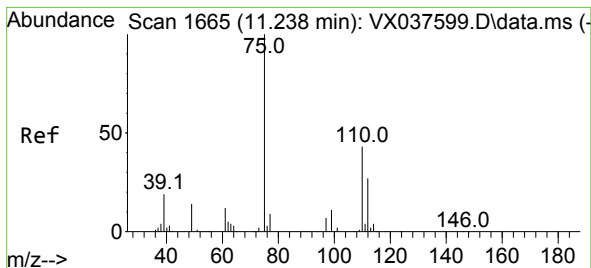
Tgt Ion:106 Resp: 1335
Ion Ratio Lower Upper
106 100
91 185.0 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion:152 Resp: 111272
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 155.7 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.618 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

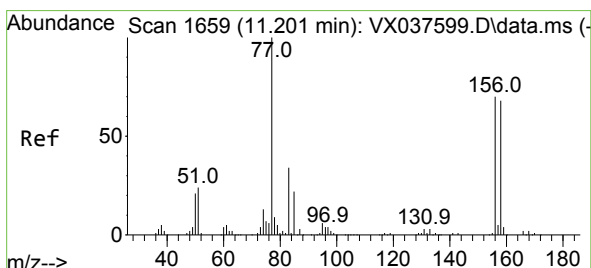
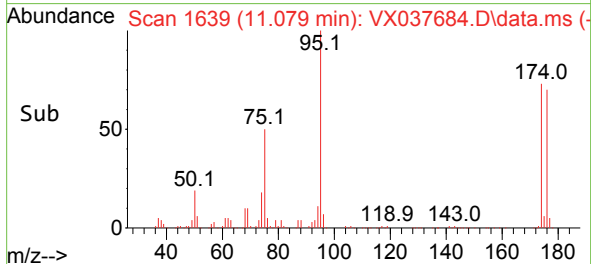
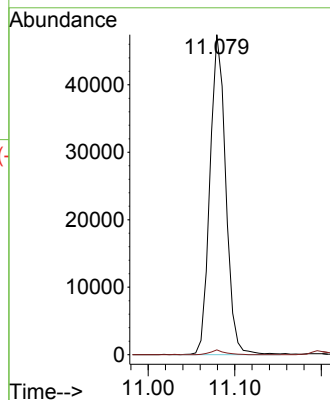
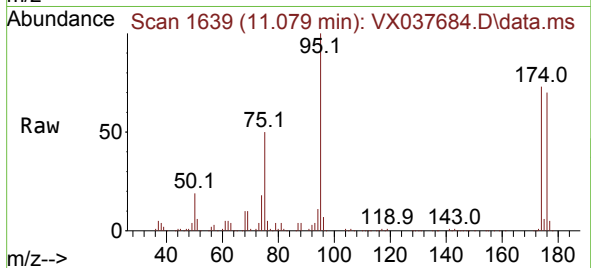
ClientSampleId :

Tgt Ion: 75 Resp: 60223

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#



#77

Bromobenzene

Concen: 0.247 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

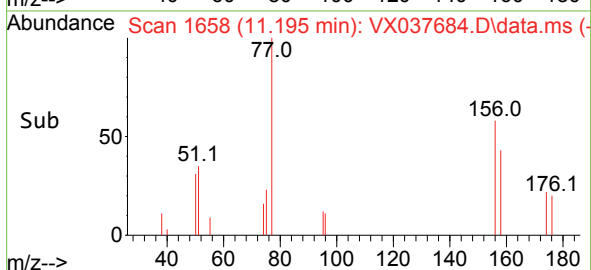
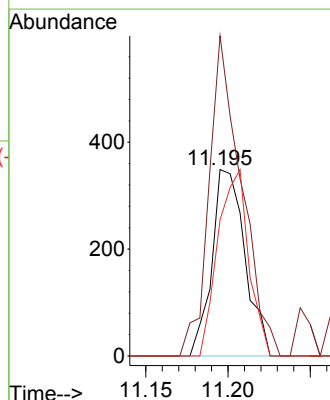
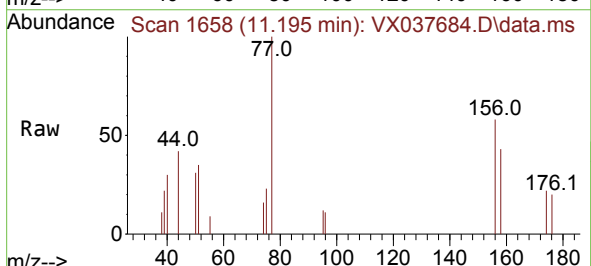
Tgt Ion: 156 Resp: 487

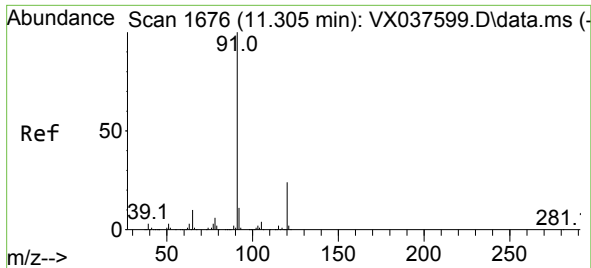
Ion Ratio Lower Upper

156 100

77 168.6 88.4 265.3

158 93.0 48.0 144.0

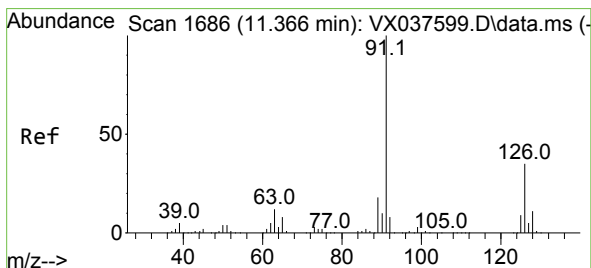
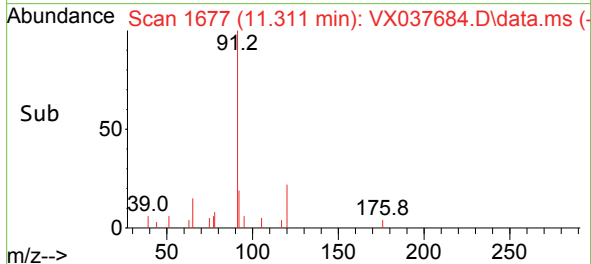
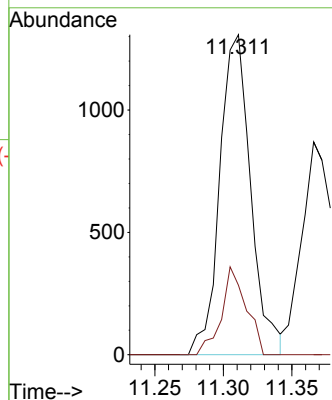
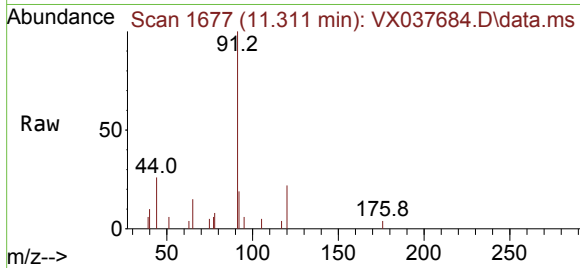




#78
n-propylbenzene
Concen: 0.215 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

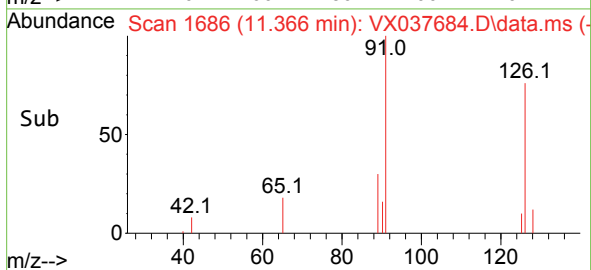
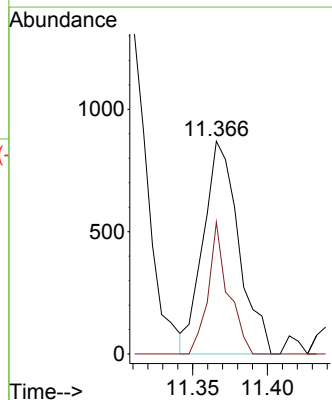
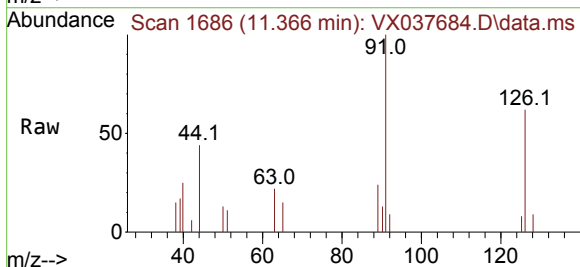
Instrument :
MSVOA_X
ClientSampleId :

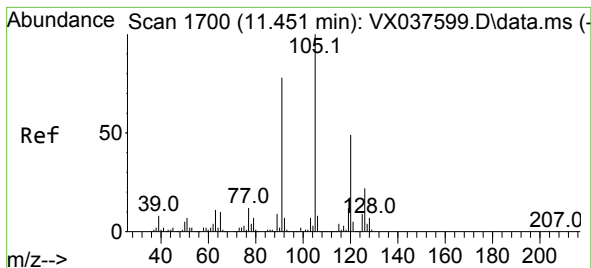
Tgt Ion: 91 Resp: 2063
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.243 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion: 91 Resp: 1431
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.251 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

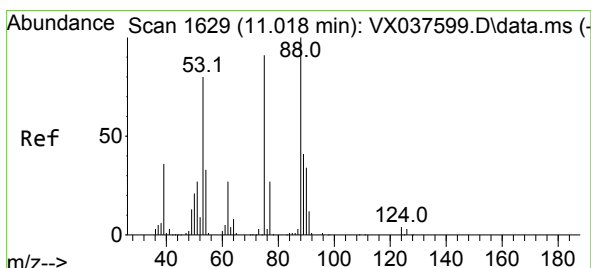
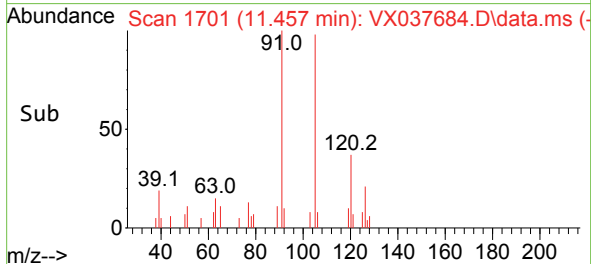
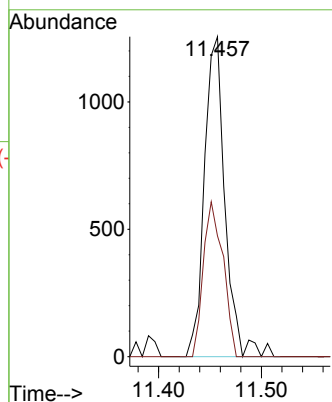
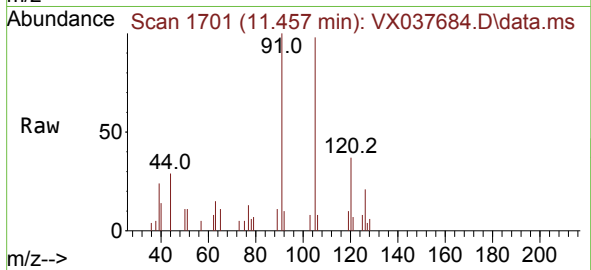
ClientSampleId :

Tgt Ion:105 Resp: 1759

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 74.832 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

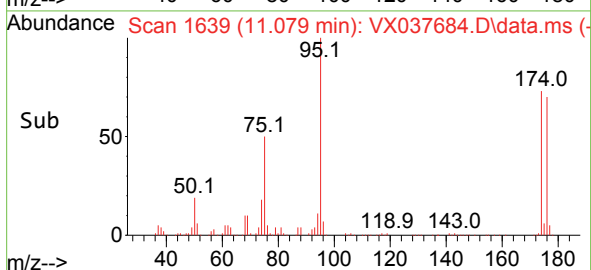
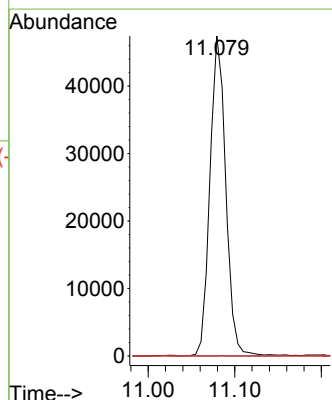
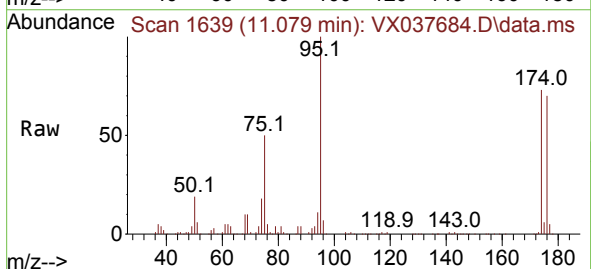
Tgt Ion: 75 Resp: 60223

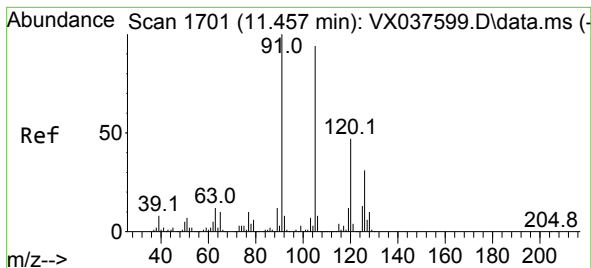
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

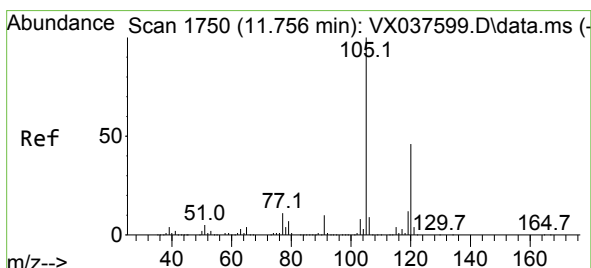
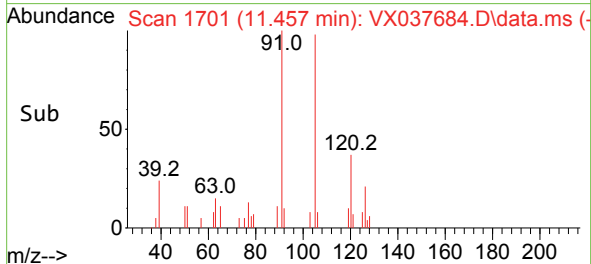
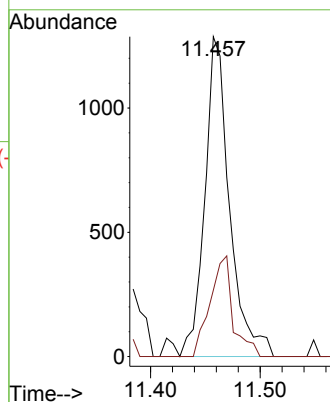
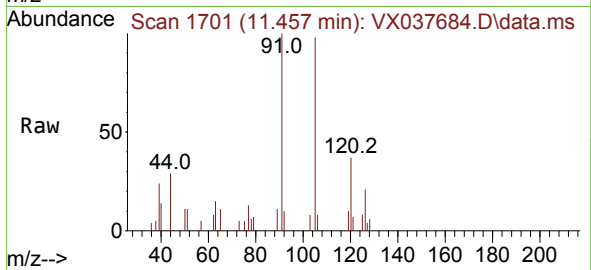




#82
4-Chlorotoluene
Concen: 0.299 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

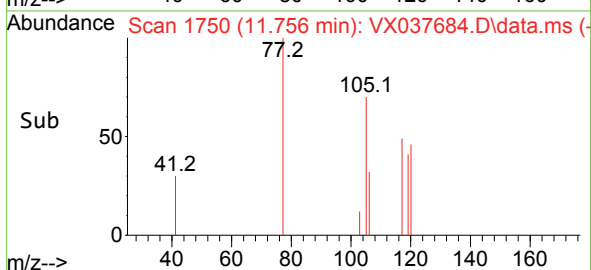
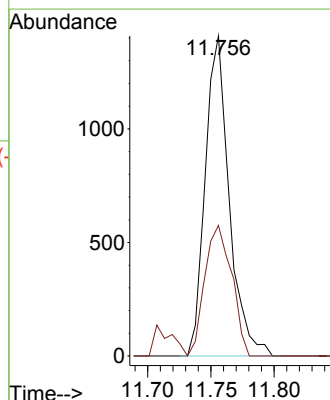
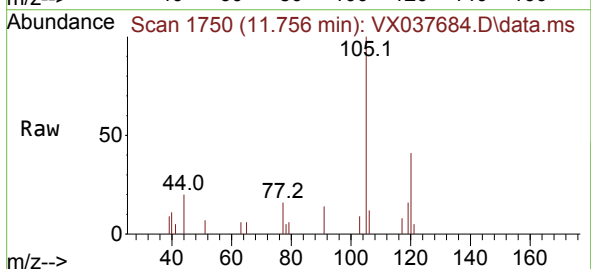
Instrument :
MSVOA_X
ClientSampleId :

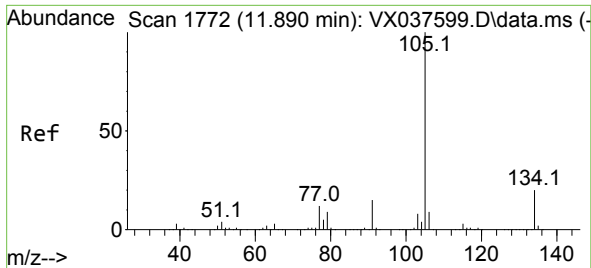
Tgt Ion: 91 Resp: 2016
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6



#84
1,2,4-Trimethylbenzene
Concen: 0.263 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion: 105 Resp: 1859
Ion Ratio Lower Upper
105 100
120 45.8 21.2 63.6

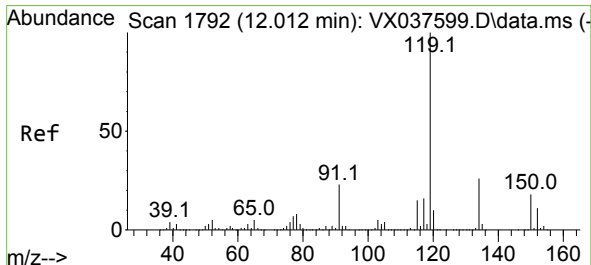
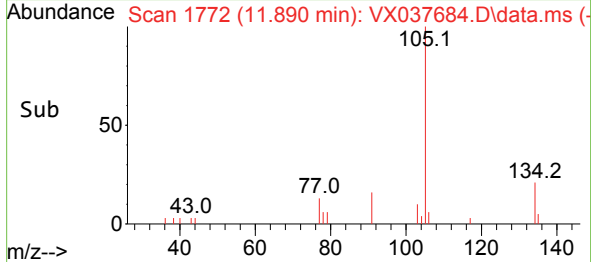
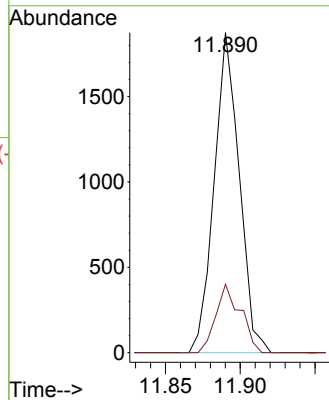
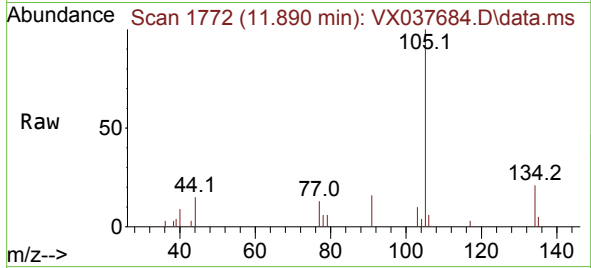




#85
 sec-Butylbenzene
 Concen: 0.251 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037684.D
 Acq: 13 Sep 2023 10:48

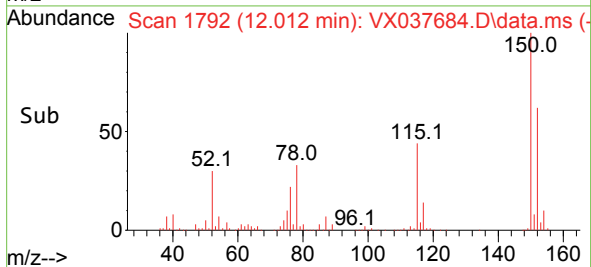
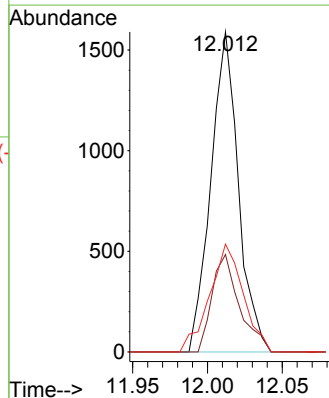
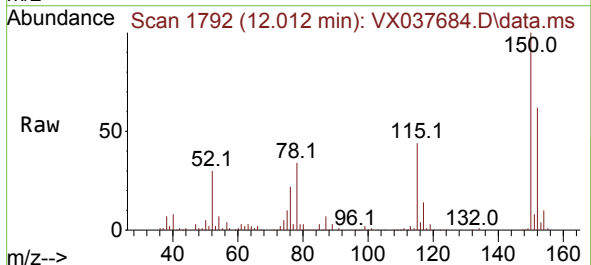
Instrument :
 MSVOA_X
 ClientSampleId :

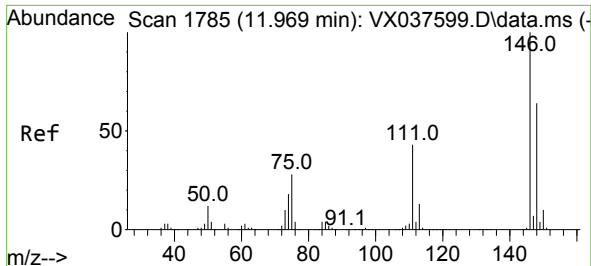
Tgt Ion:105 Resp: 2179
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.286 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037684.D
 Acq: 13 Sep 2023 10:48

Tgt Ion:119 Resp: 2035
 Ion Ratio Lower Upper
 119 100
 134 30.4 12.8 38.3
 91 41.1 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.406 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

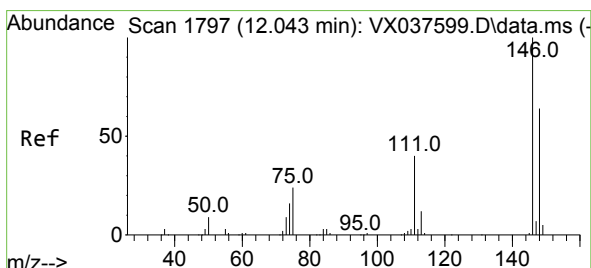
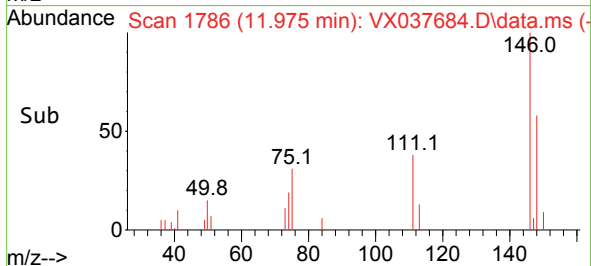
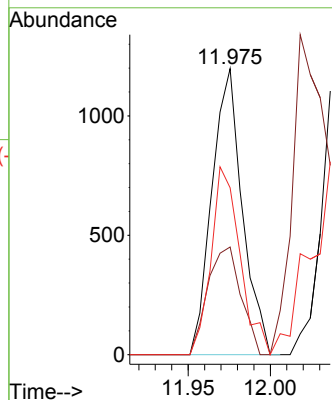
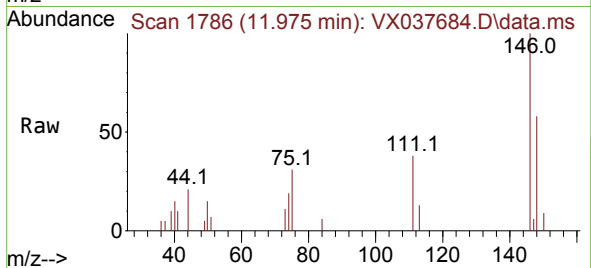
Tgt Ion:146 Resp: 1538

Ion Ratio Lower Upper

146 100

111 41.2 22.1 66.1

148 62.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.395 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

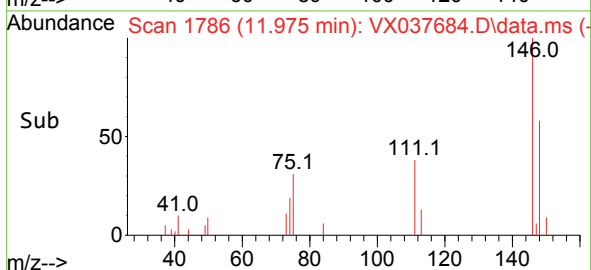
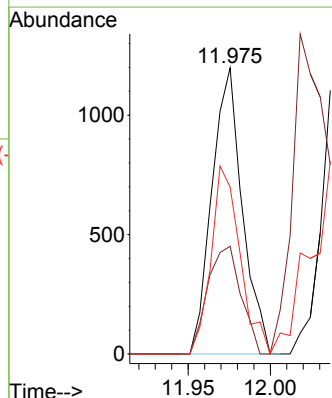
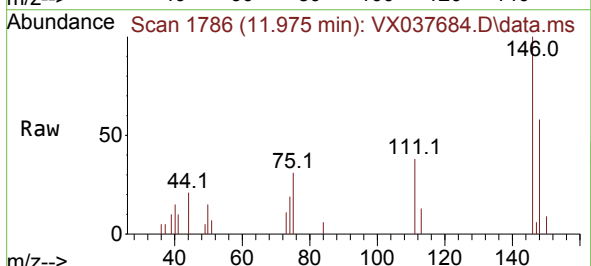
Tgt Ion:146 Resp: 1538

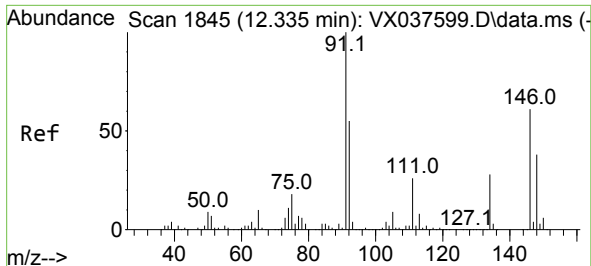
Ion Ratio Lower Upper

146 100

111 41.2 21.3 63.7

148 62.5 31.8 95.4





#89

n-Butylbenzene

Concen: 0.363 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

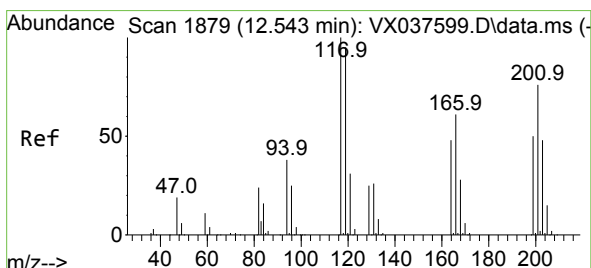
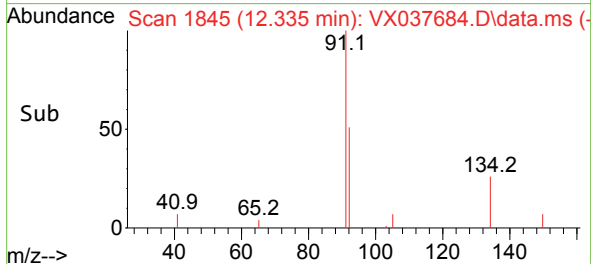
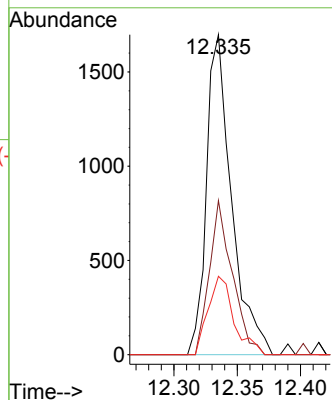
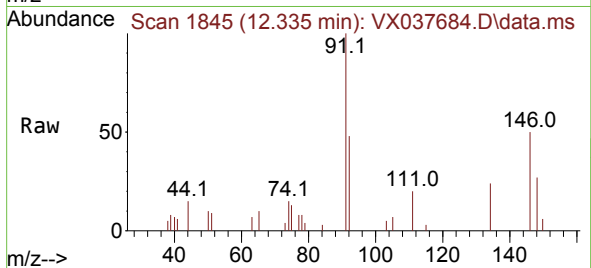
Tgt Ion: 91 Resp: 2341

Ion Ratio Lower Upper

91 100

92 44.0 27.4 82.0

134 25.2 12.6 37.8



#90

Hexachloroethane

Concen: 0.291 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037684.D

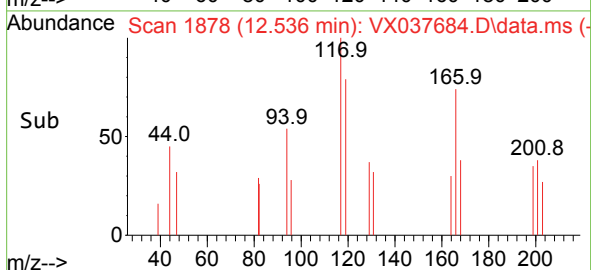
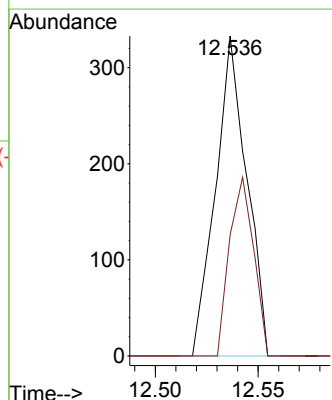
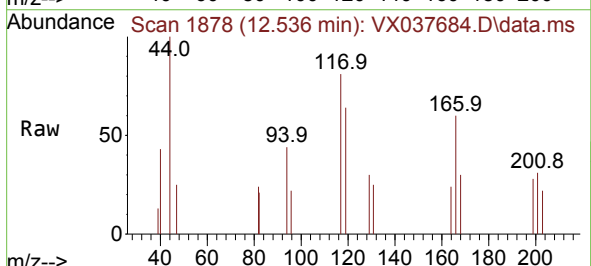
Acq: 13 Sep 2023 10:48

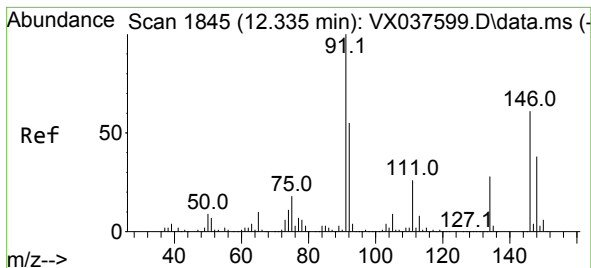
Tgt Ion: 117 Resp: 350

Ion Ratio Lower Upper

117 100

201 43.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.317 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

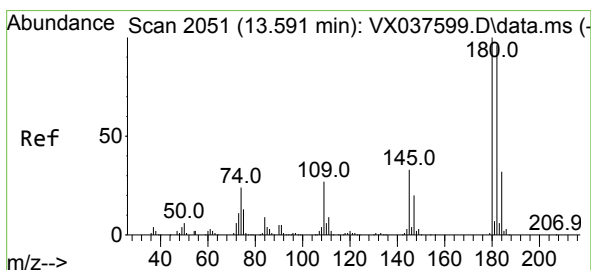
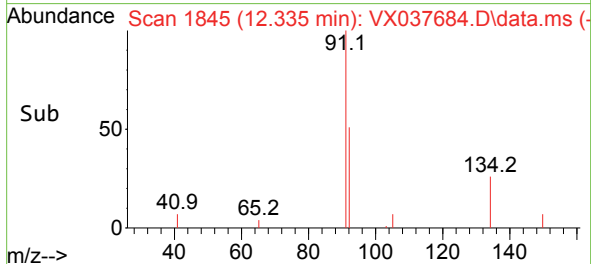
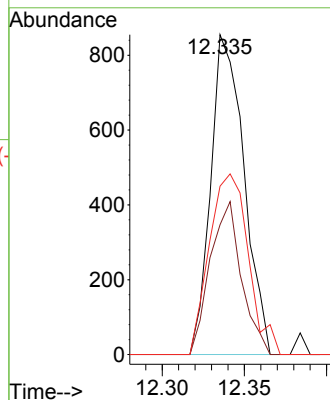
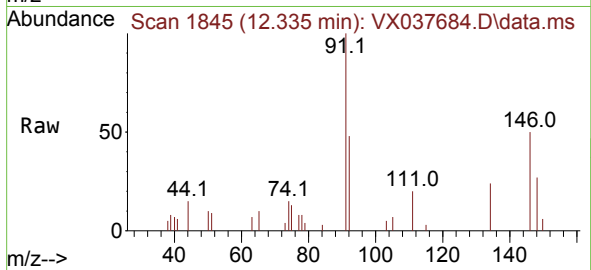
Tgt Ion:146 Resp: 1202

Ion Ratio Lower Upper

146 100

111 45.1 22.4 67.0

148 66.5 31.6 95.0



#93

1,2,4-Trichlorobenzene

Concen: 0.831 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

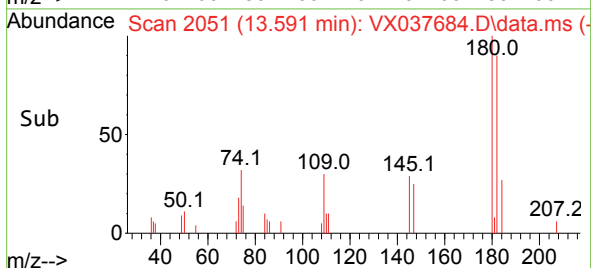
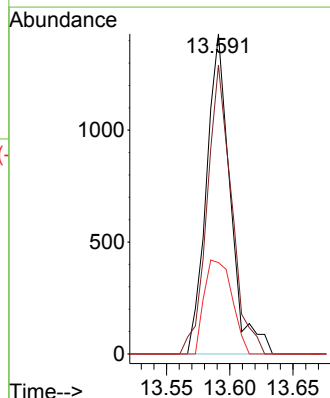
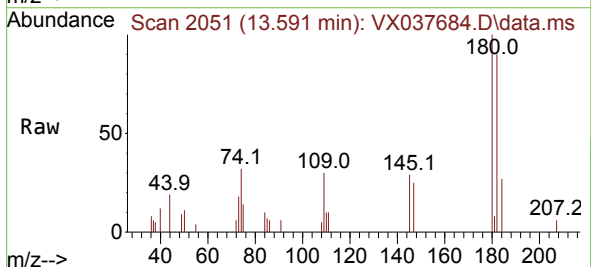
Tgt Ion:180 Resp: 1878

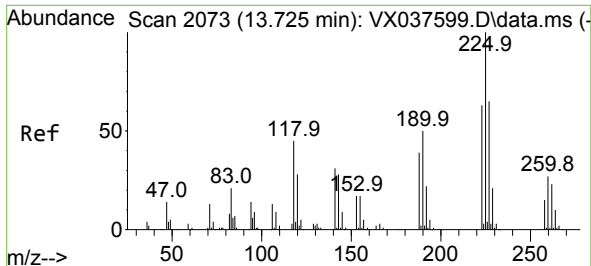
Ion Ratio Lower Upper

180 100

182 92.3 48.3 144.8

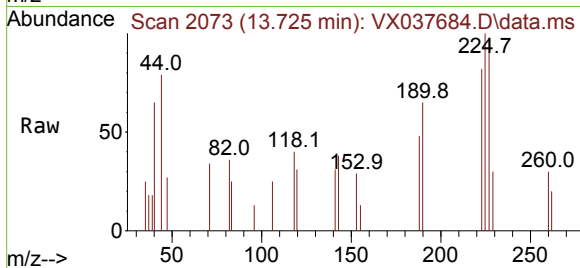
145 34.1 18.0 54.0



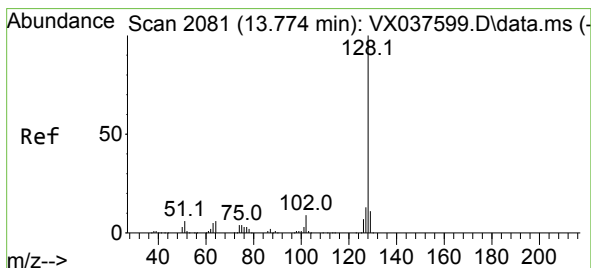
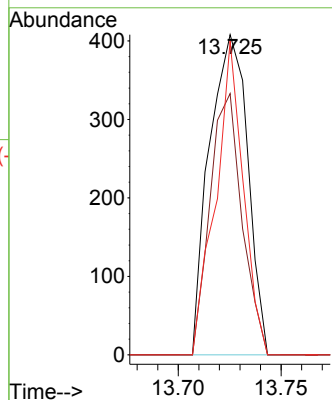
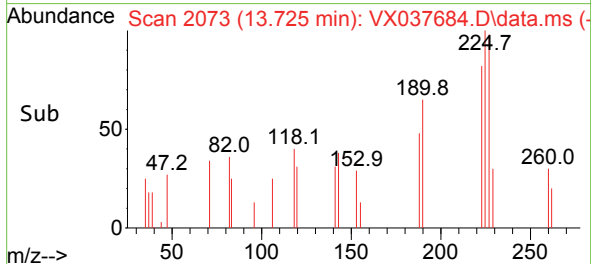


#94
Hexachlorobutadiene
Concen: 0.560 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

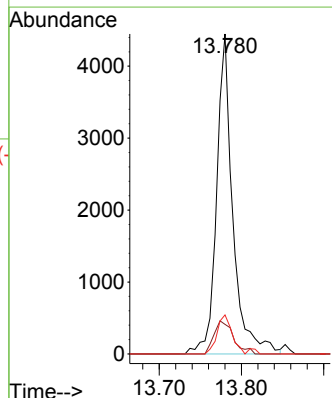
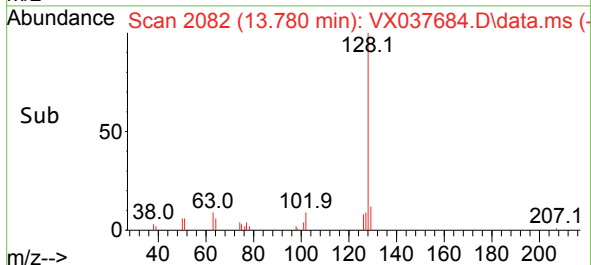
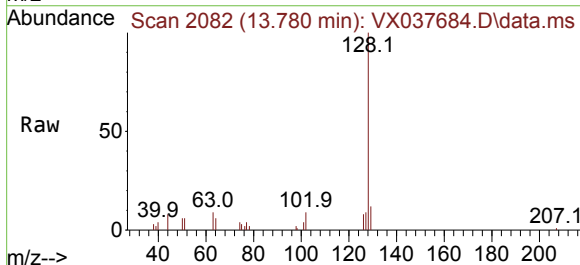


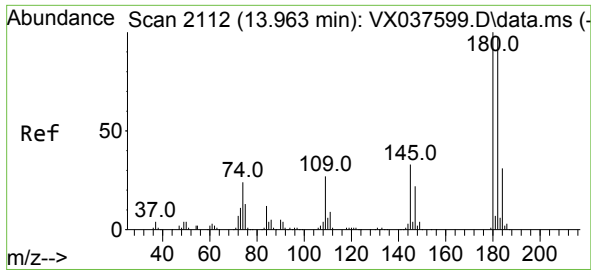
Tgt Ion:225 Resp: 528
Ion Ratio Lower Upper
225 100
223 68.6 31.1 93.2
227 71.0 32.5 97.5



#95
Naphthalene
Concen: 0.745 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion:128 Resp: 6092
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.2 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 0.929 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

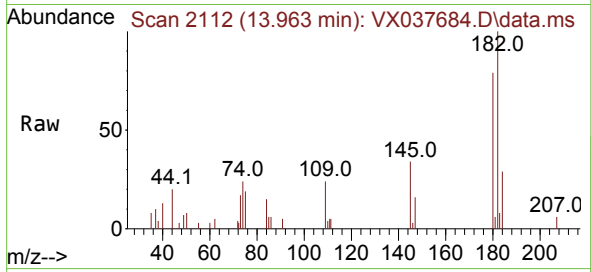
Lab File: VX037684.D

Acq: 13 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 2153

Ion Ratio Lower Upper

180 100

182 104.4 46.9 140.6

145 32.6 17.8 53.5

