

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036837.D
 Acq On : 07 Aug 2023 15:16
 Operator : JC/MD
 Sample : 03899-03 10X
 Misc : 1.11g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15017DL

Quant Time: Aug 08 01:35:53 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	5.556	168	136345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244815	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94157	46.672	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.340%		
35) Dibromofluoromethane	5.385	113	79301	47.127	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.260%		
50) Toluene-d8	8.647	98	294848	49.411	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.820%		
62) 4-Bromofluorobenzene	11.079	95	119109	52.905	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.820%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	316	0.317	ug/l #	65
11) Tert butyl alcohol	2.977	59	3126	6.545	ug/l #	87
16) Acetone	2.386	43	14770	17.643	ug/l	90
20) Methylene Chloride	2.788	84	2002	1.075	ug/l #	92
25) 2-Butanone	4.580	43	1589	1.170	ug/l	98
31) Cyclohexane	5.513	56	4820	1.726	ug/l #	61
36) 1,1-Dichloropropene	5.550	75	11369	4.533	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14437	5.414	ug/l #	15
39) Methylcyclohexane	7.379	83	3000	0.962	ug/l #	78
48) Methyl methacrylate	7.702	41	1030	0.453	ug/l #	56
51) 4-Methyl-2-Pentanone	8.574	43	3014	1.115	ug/l	98
52) Toluene	8.720	92	130942	28.638	ug/l	98
53) t-1,3-Dichloropropene	8.714	75	1469	0.464	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	1540	0.801	ug/l #	21
60) Dibromochloromethane	9.275	129	129340	61.226	ug/l #	11
64) Tetrachloroethene	9.275	164	129556	73.990	ug/l	98
67) Ethyl Benzene	10.195	91	9636	1.019	ug/l	99
68) m/p-Xylenes	10.299	106	9613	2.726	ug/l	99
69) o-Xylene	10.640	106	6160	1.750	ug/l	97
73) Isopropylbenzene	10.963	105	3326	0.353	ug/l	94
74) N-amyl acetate	10.854	43	2264	0.516	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	1062	0.334	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	61319	22.922	ug/l #	39
78) n-propylbenzene	11.305	91	13354	1.227	ug/l	94
79) 2-Chlorotoluene	11.451	91	1889	0.286	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	12872	1.635	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	61319	51.953	ug/l #	5
82) 4-Chlorotoluene	11.451	91	1889	0.251	ug/l	82
83) tert-Butylbenzene	11.750	119	4982	0.644	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.750	105	42260	5.366	ug/l	97
85) sec-Butylbenzene	11.890	105	5976	0.619	ug/l	85
86) p-Isopropyltoluene	12.012	119	15965	2.011	ug/l	97
89) n-Butylbenzene	12.329	91	13800	1.942	ug/l #	52
90) Hexachloroethane	12.530	117	1521	0.945	ug/l #	17
95) Naphthalene	13.774	128	6160	0.749	ug/l #	82
96) 1,2,3-Trichlorobenzene	13.975	180	1264	0.543	ug/l #	1

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QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

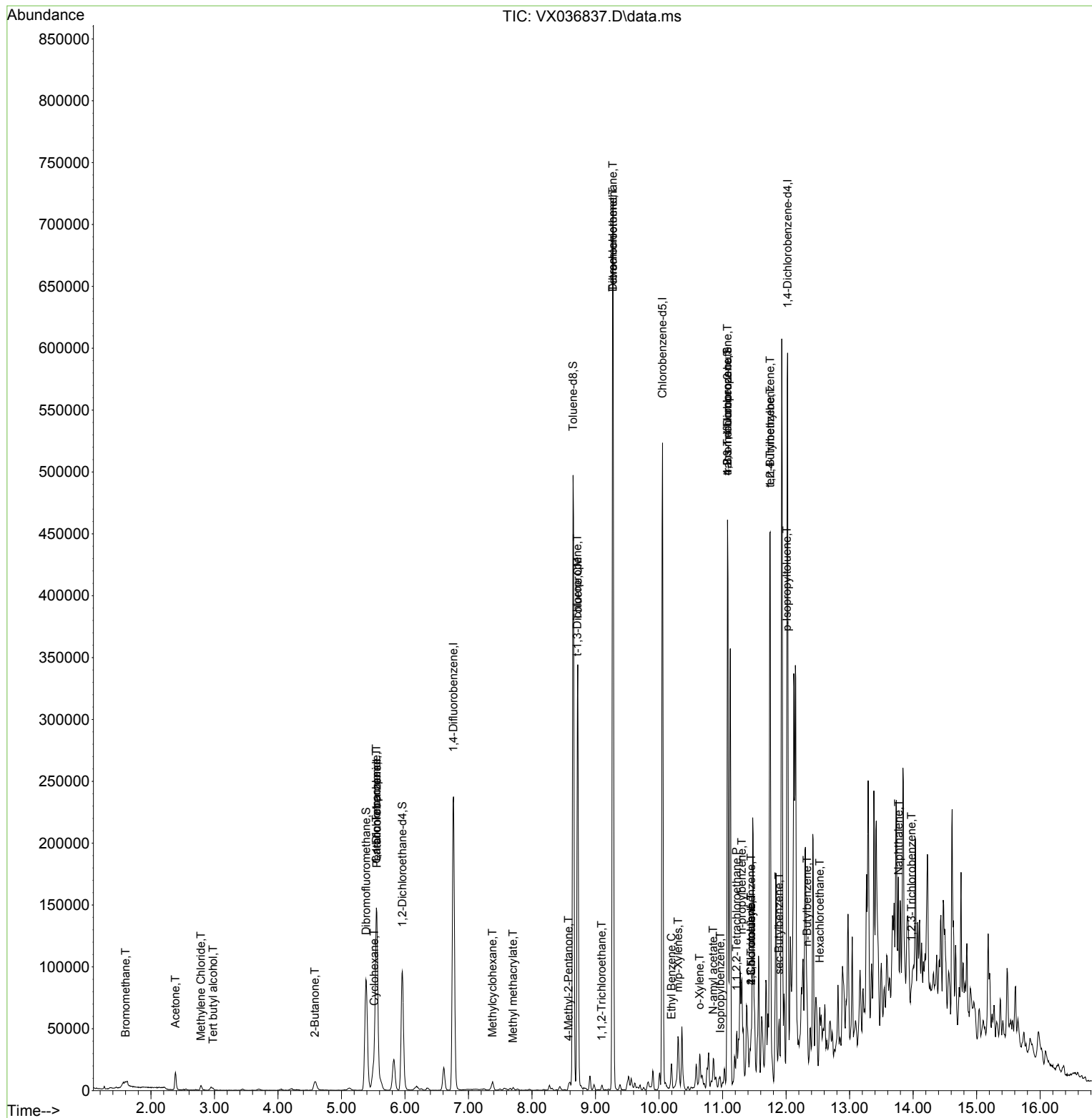
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

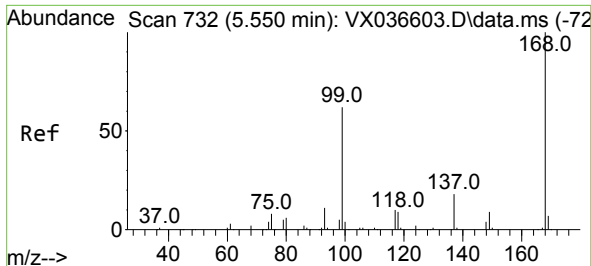
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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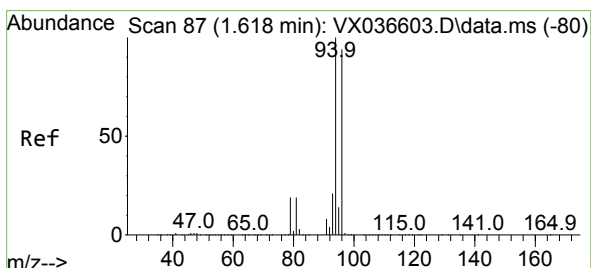
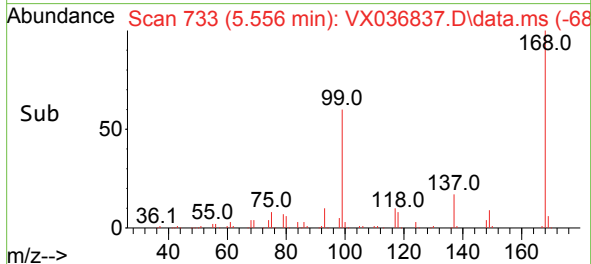
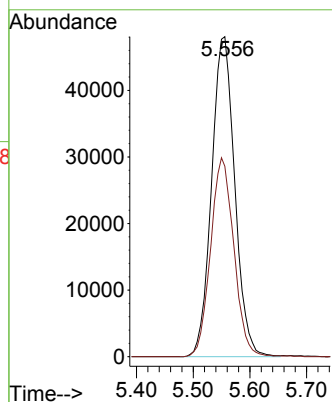
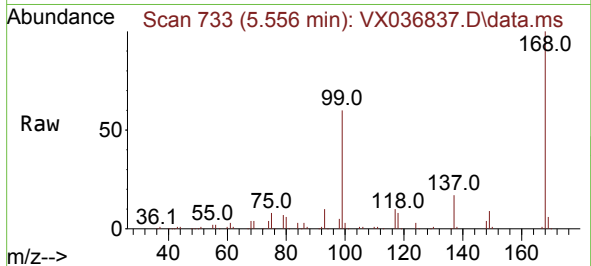




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

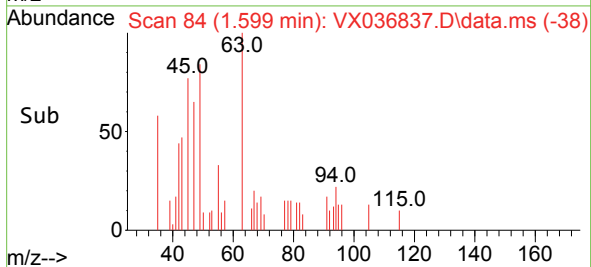
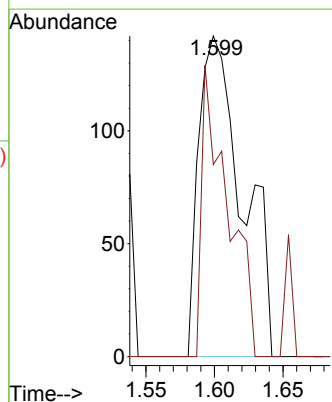
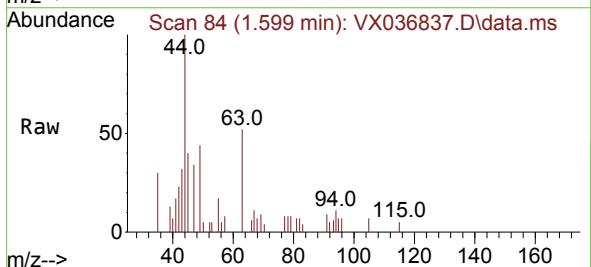
Instrument :
MSVOA_X
ClientSampleId :
15017DL

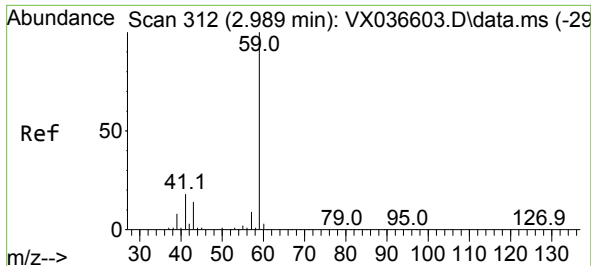
Tgt Ion:168 Resp: 136345
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#5
Bromomethane
Concen: 0.317 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 94 Resp: 316
Ion Ratio Lower Upper
94 100
96 59.9 74.6 111.8#





#11

Tert butyl alcohol

Concen: 6.545 ug/l

RT: 2.977 min Scan# 312

Delta R.T. -0.012 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

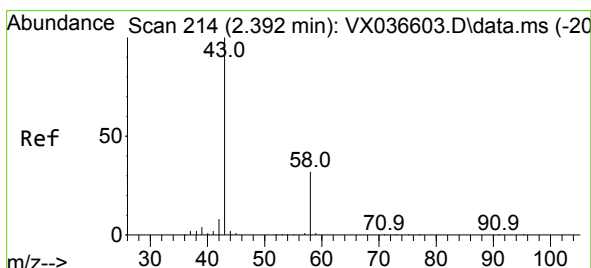
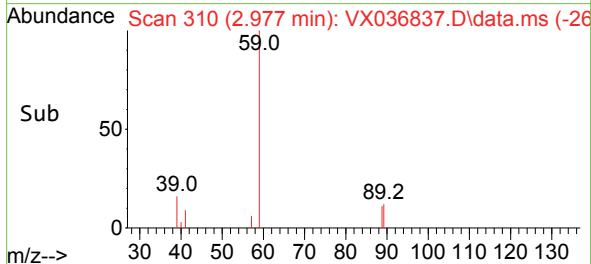
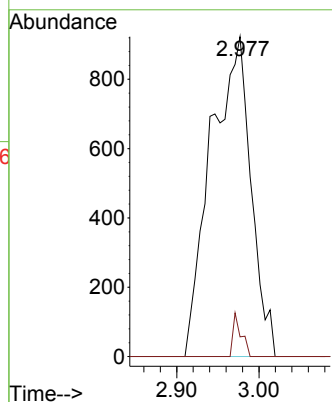
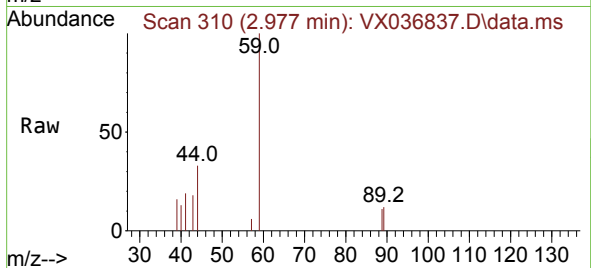
15017DL

Tgt Ion: 59 Resp: 3126

Ion Ratio Lower Upper

59 100

57 2.8 6.0 9.0#



#16

Acetone

Concen: 17.643 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX036837.D

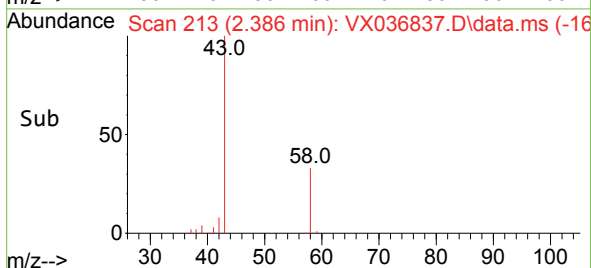
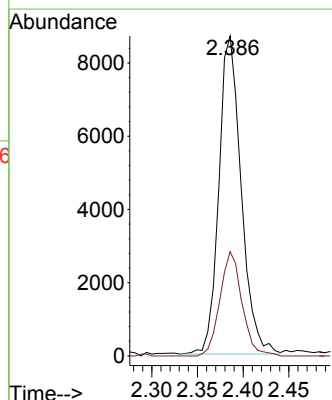
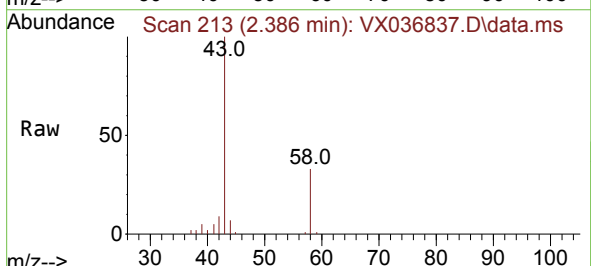
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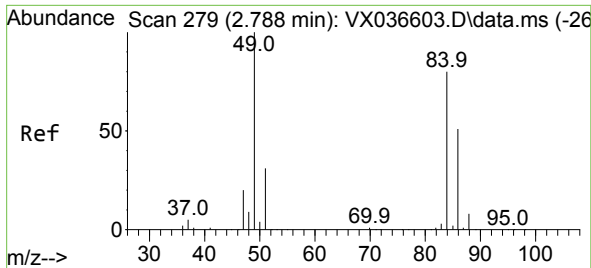
Tgt Ion: 43 Resp: 14770

Ion Ratio Lower Upper

43 100

58 32.8 21.9 32.9





#20

Methylene Chloride

Concen: 1.075 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036837.D

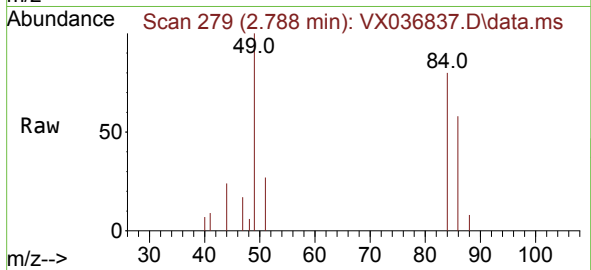
Acq: 07 Aug 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

15017DL



Tgt Ion: 84 Resp: 2002

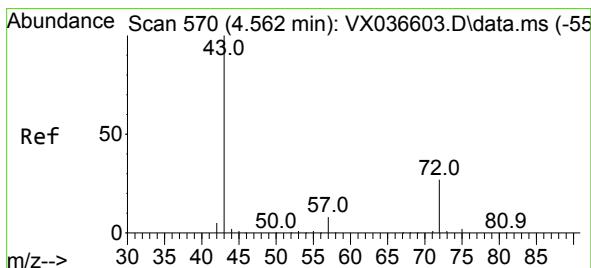
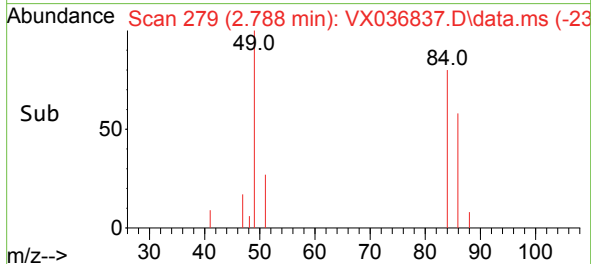
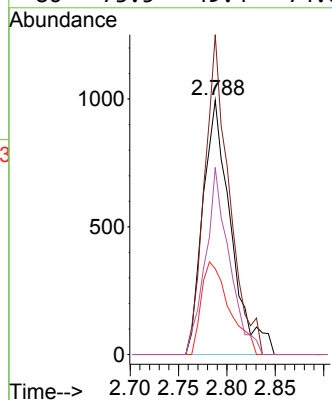
Ion Ratio Lower Upper

84 100

49 125.7 103.6 155.4

51 33.7 33.8 50.6#

86 73.5 49.4 74.0



#25

2-Butanone

Concen: 1.170 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.018 min

Lab File: VX036837.D

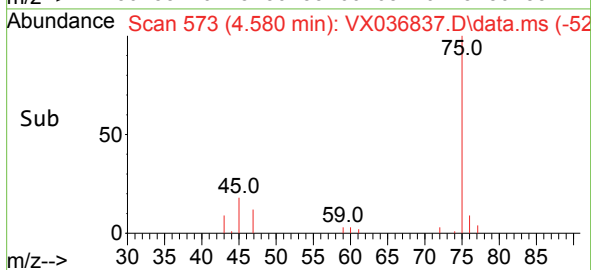
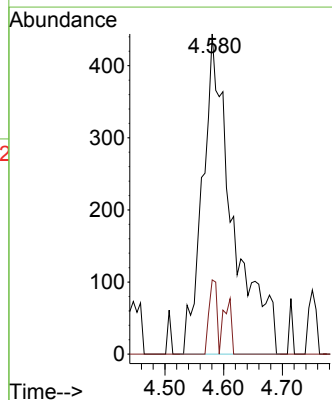
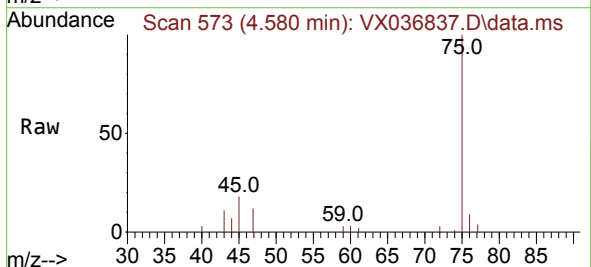
Acq: 07 Aug 2023 15:16

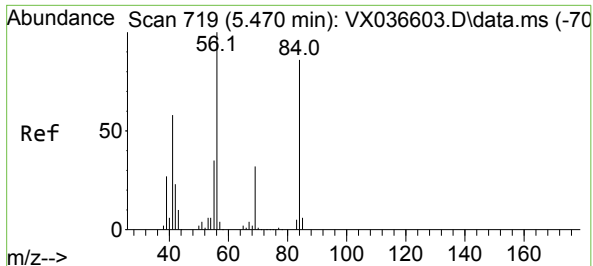
Tgt Ion: 43 Resp: 1589

Ion Ratio Lower Upper

43 100

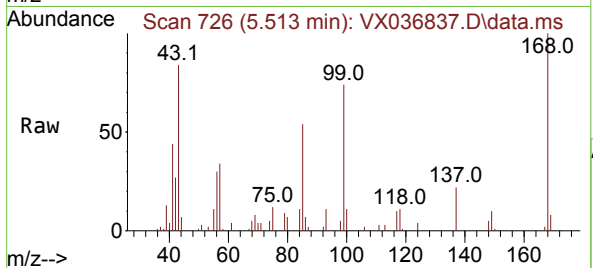
72 23.2 19.4 29.2



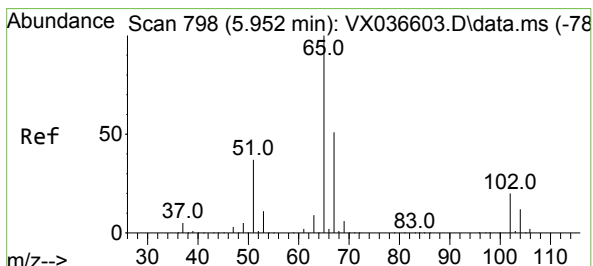
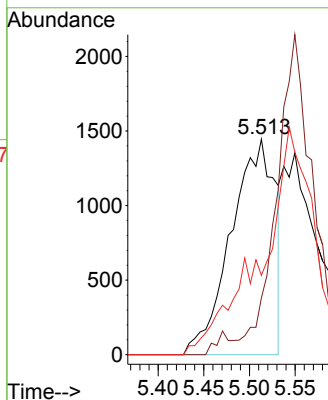
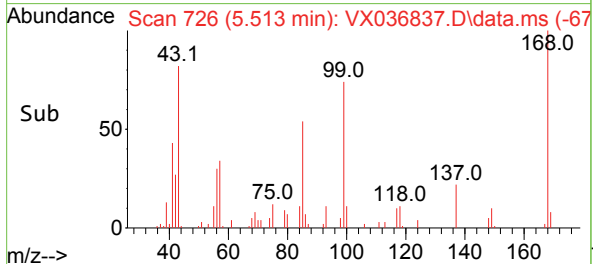


#31
Cyclohexane
Concen: 1.726 ug/l
RT: 5.513 min Scan# 719
Delta R.T. 0.043 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Instrument :
MSVOA_X
ClientSampleId :
15017DL

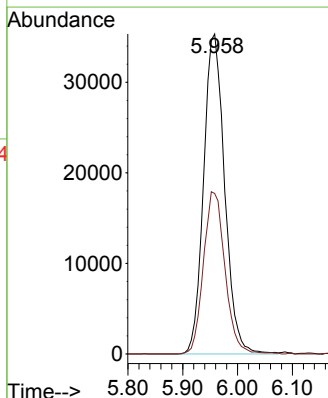
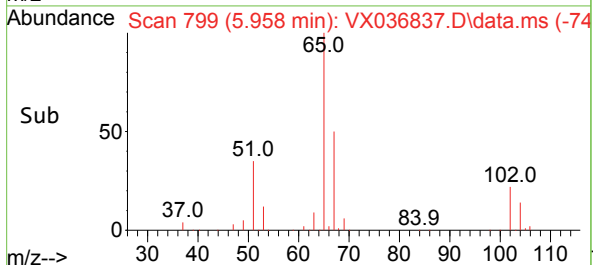
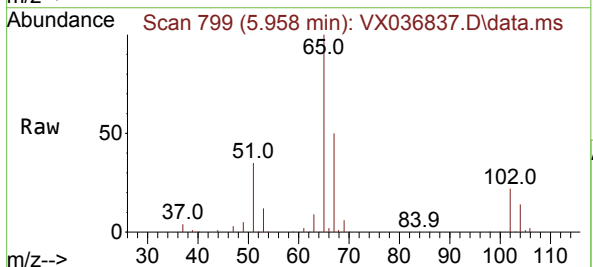


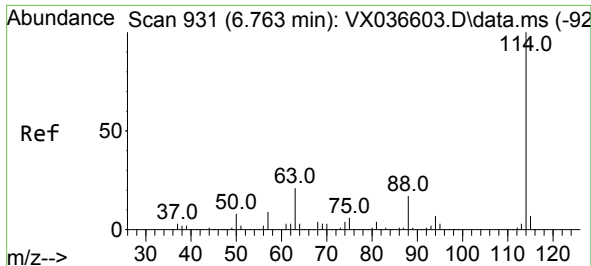
Tgt Ion: 56 Resp: 4820
Ion Ratio Lower Upper
56 100
69 26.3 23.4 35.2
84 36.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.672 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 65 Resp: 94157
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

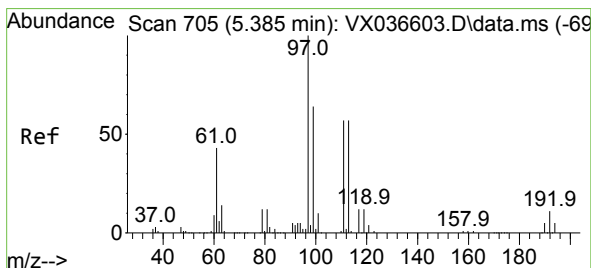
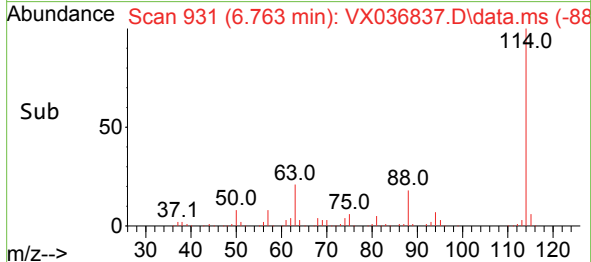
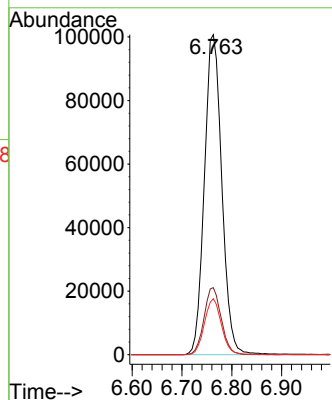
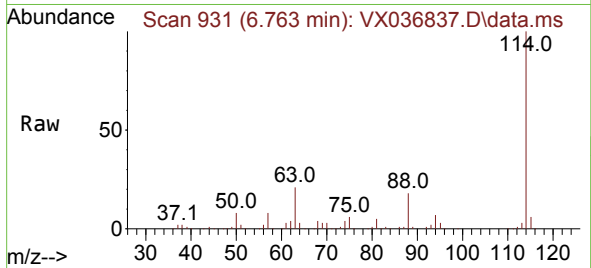




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

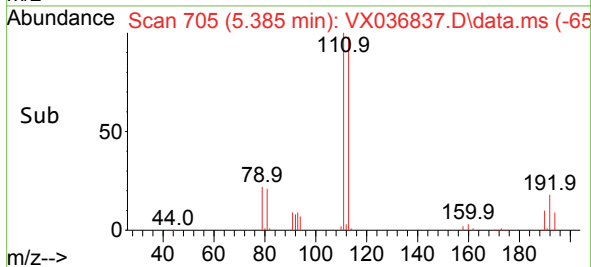
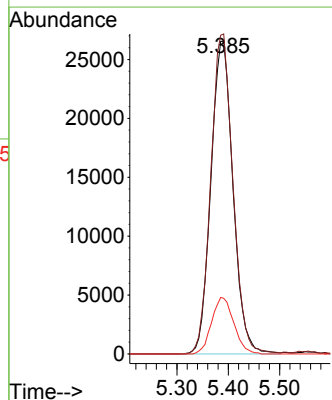
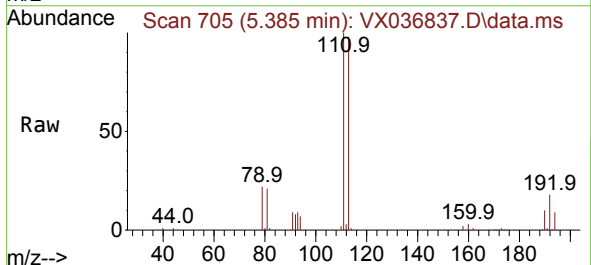
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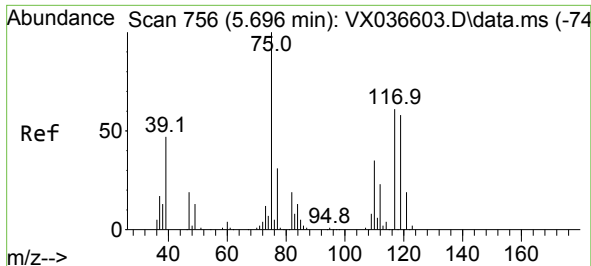
Tgt Ion:114 Resp: 244815
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 17.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion:113 Resp: 79301
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.1 13.3 19.9

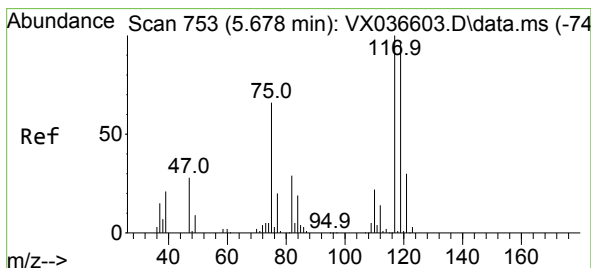
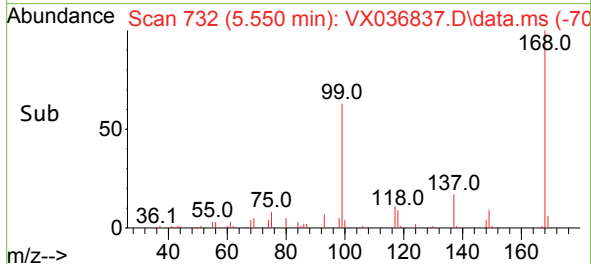
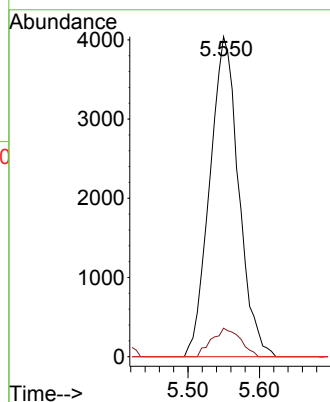
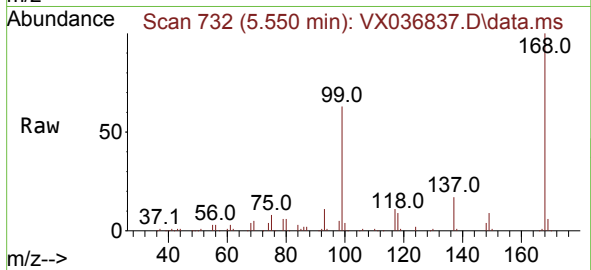




#36
1,1-Dichloropropene
Concen: 4.533 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

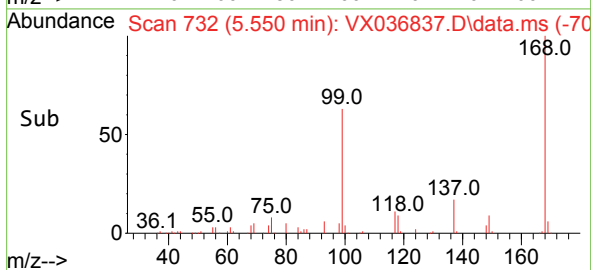
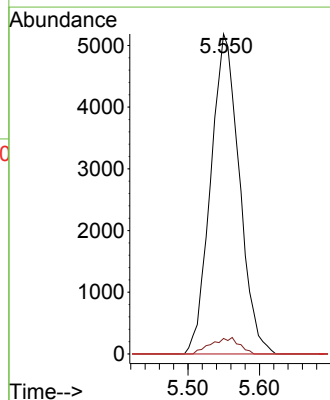
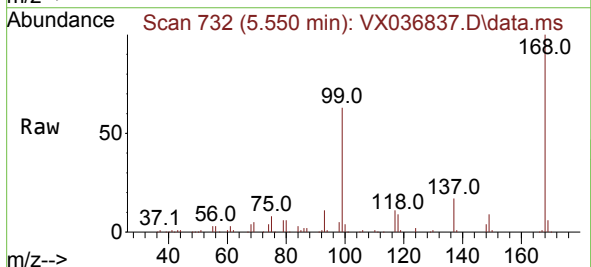
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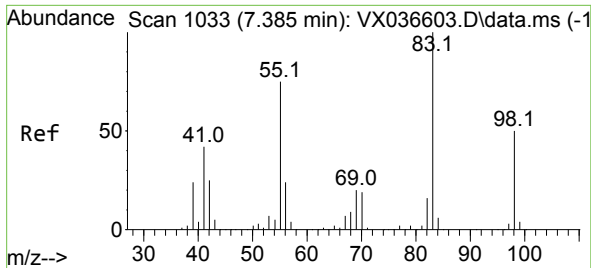
Tgt Ion: 75 Resp: 11369
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.414 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 117 Resp: 14437
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#

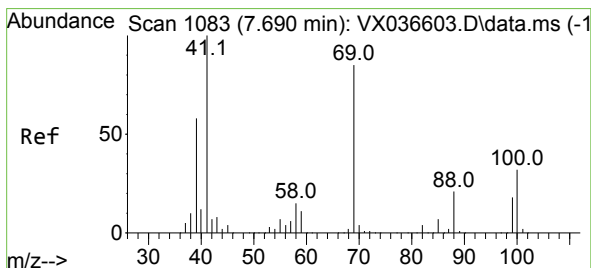
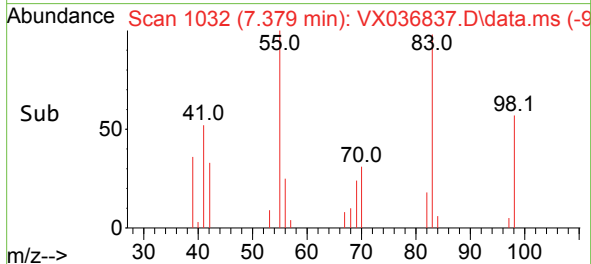
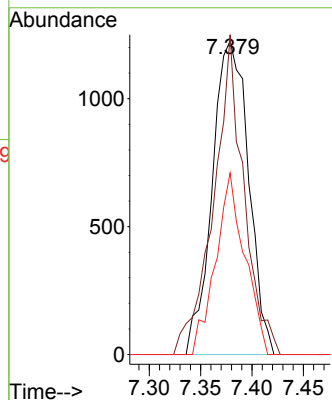
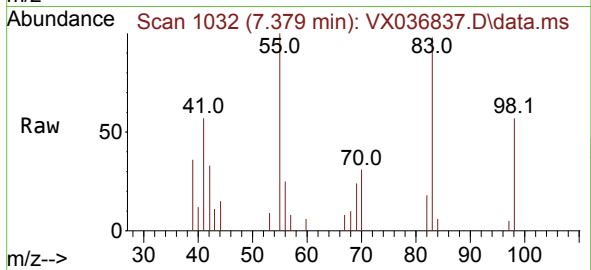




#39
Methylcyclohexane
Concen: 0.962 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

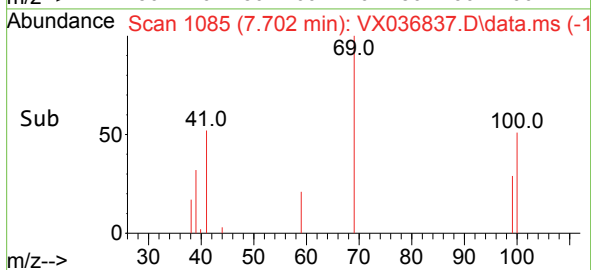
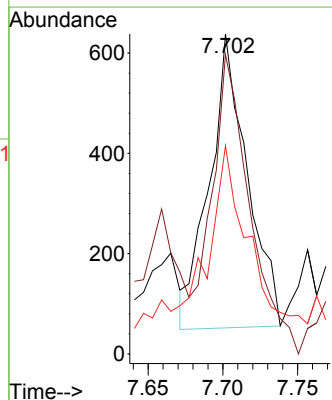
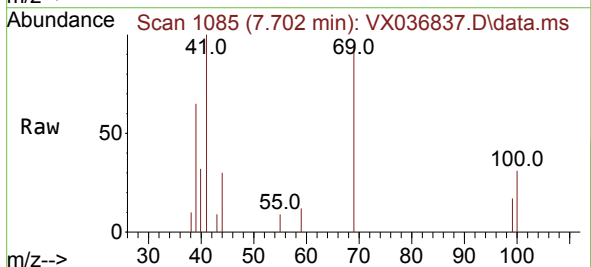
Instrument :
MSVOA_X
ClientSampleId :
15017DL

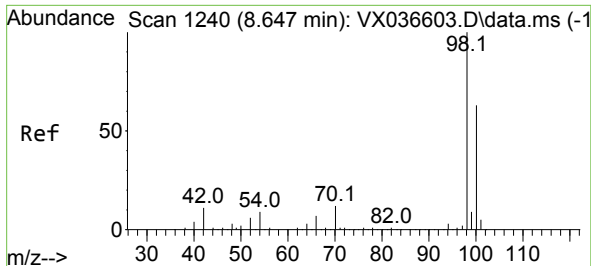
Tgt Ion: 83 Resp: 3000
Ion Ratio Lower Upper
83 100
55 102.0 64.6 97.0#
98 57.9 36.7 55.1#



#48
Methyl methacrylate
Concen: 0.453 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 41 Resp: 1030
Ion Ratio Lower Upper
41 100
69 102.9 59.2 88.8#
39 101.6 47.7 71.5#

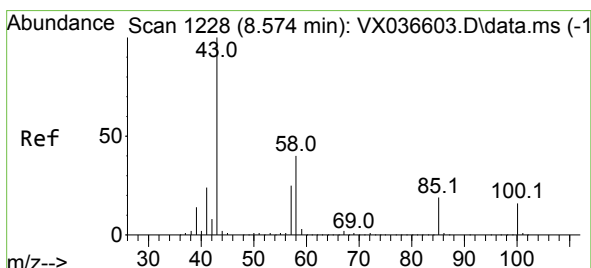
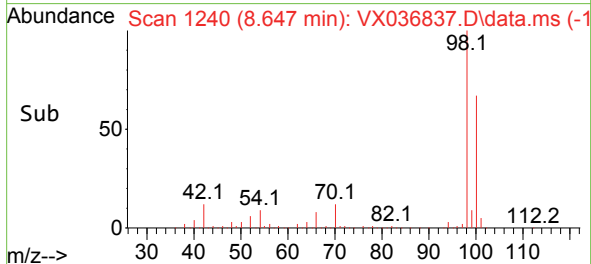
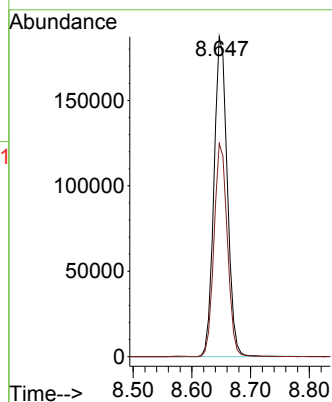
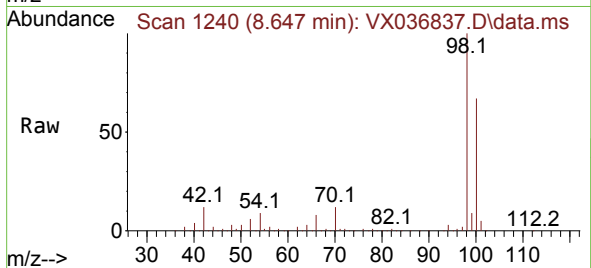




#50
Toluene-d8
Concen: 49.411 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

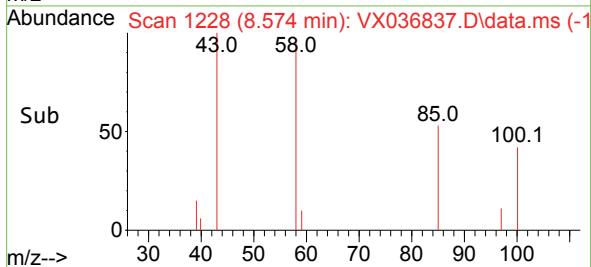
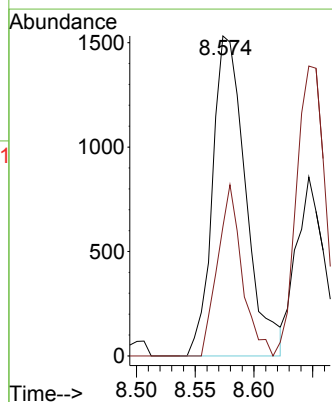
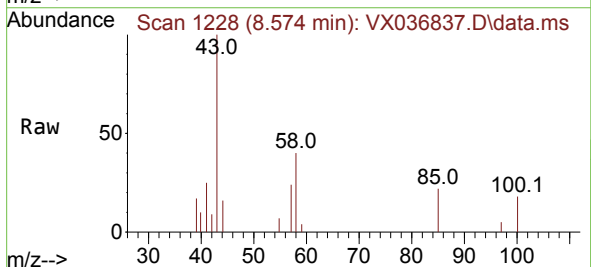
Instrument :
MSVOA_X
ClientSampleId :
15017DL

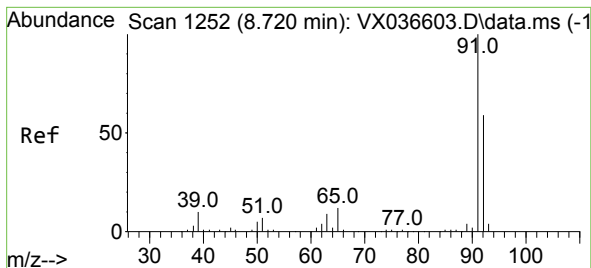
Tgt Ion: 98 Resp: 294848
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.115 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 43 Resp: 3014
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6





#52

Toluene

Concen: 28.638 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

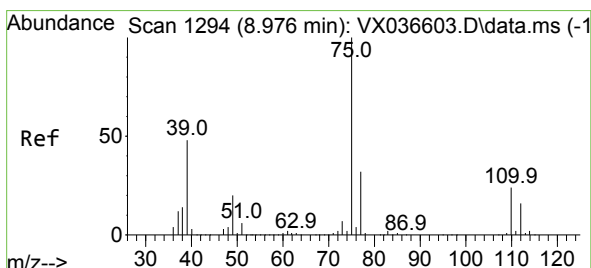
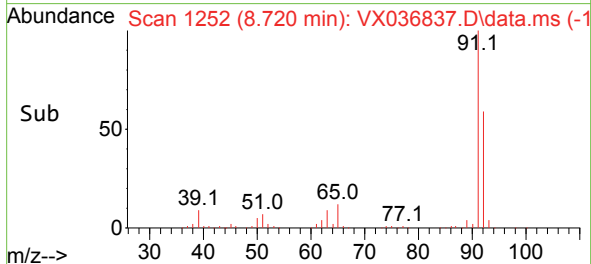
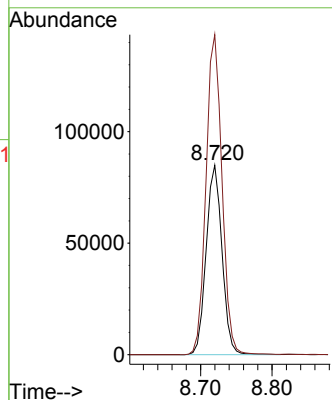
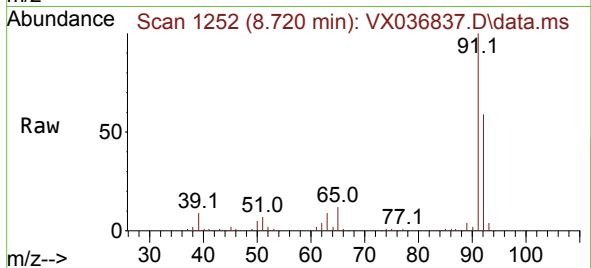
15017DL

Tgt Ion: 92 Resp: 130942

Ion Ratio Lower Upper

92 100

91 170.1 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.464 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.262 min

Lab File: VX036837.D

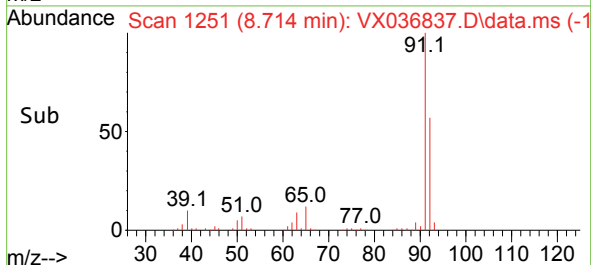
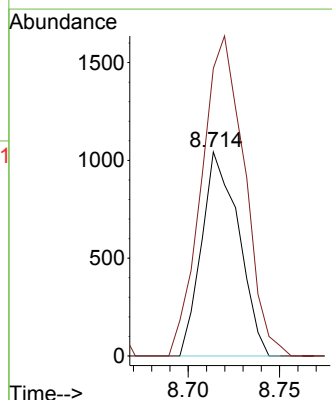
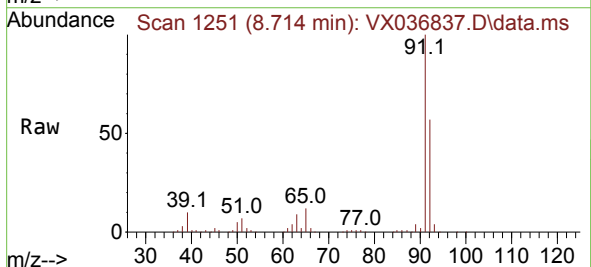
Acq: 07 Aug 2023 15:16

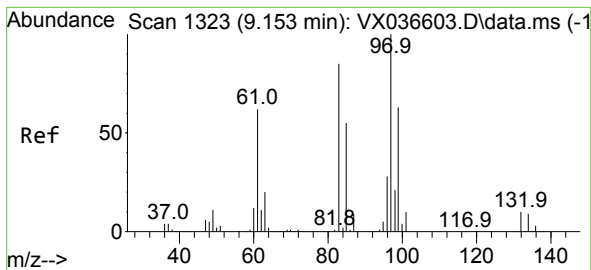
Tgt Ion: 75 Resp: 1469

Ion Ratio Lower Upper

75 100

77 136.0 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 0.801 ug/l

RT: 9.098 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX036837.D

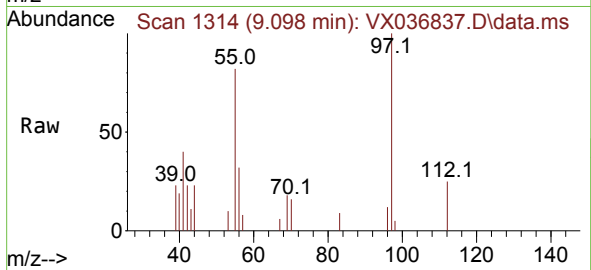
Acq: 07 Aug 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

15017DL



Tgt Ion: 97 Resp: 1540

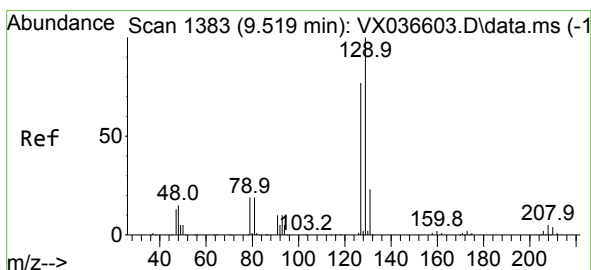
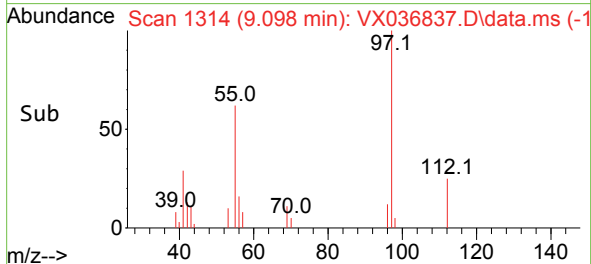
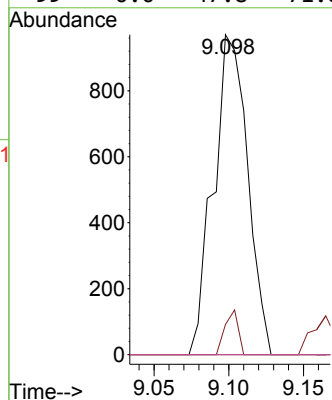
Ion Ratio Lower Upper

97 100

83 9.5 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#



#60

Dibromochloromethane

Concen: 61.226 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.244 min

Lab File: VX036837.D

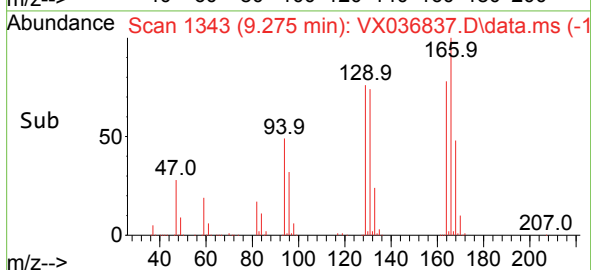
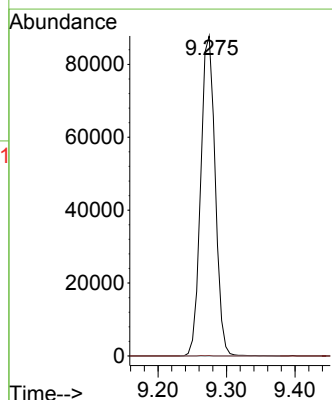
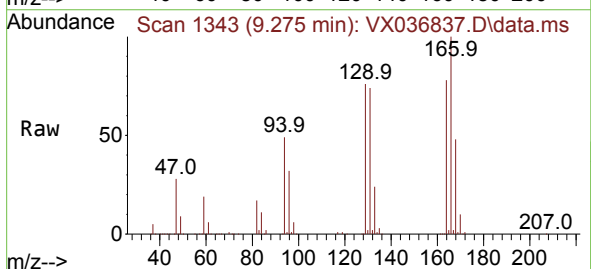
Acq: 07 Aug 2023 15:16

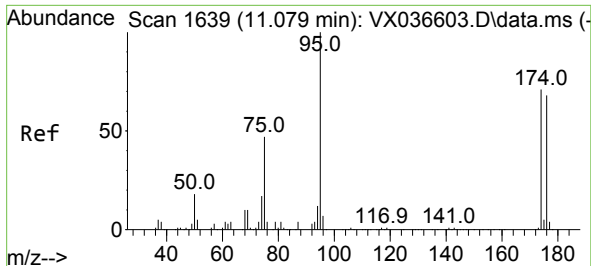
Tgt Ion:129 Resp: 129340

Ion Ratio Lower Upper

129 100

127 0.1 38.8 116.4#

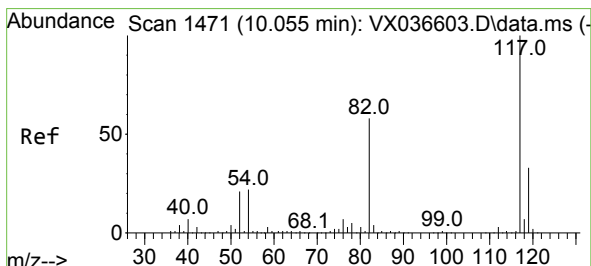
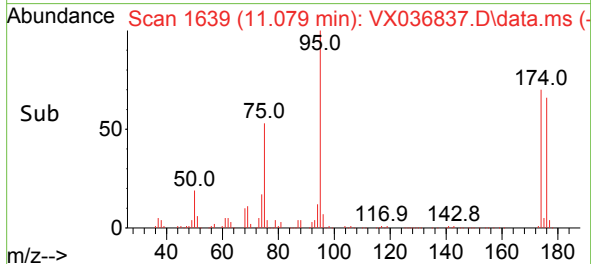
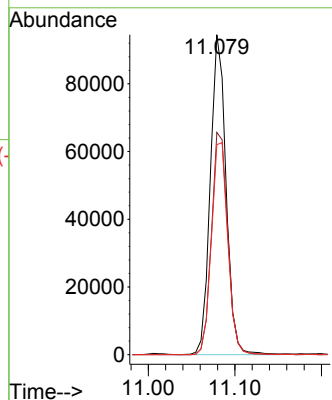
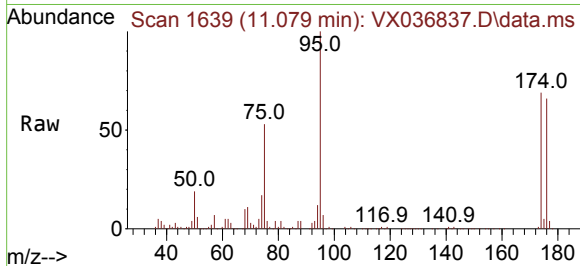




#62
4-Bromofluorobenzene
Concen: 52.905 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

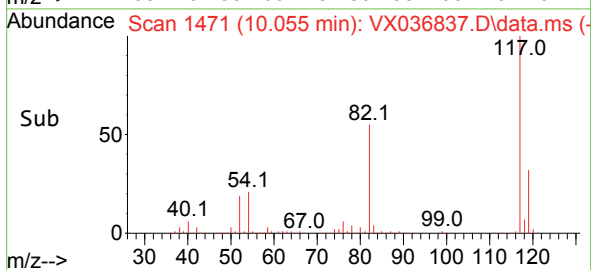
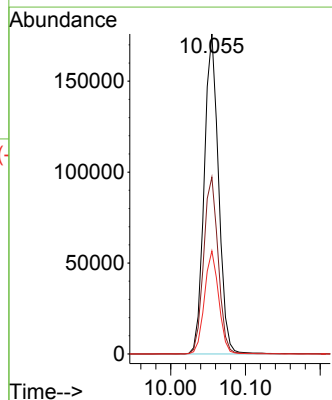
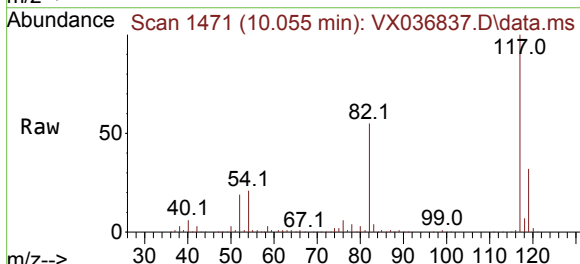
Instrument :
MSVOA_X
ClientSampleId :
15017DL

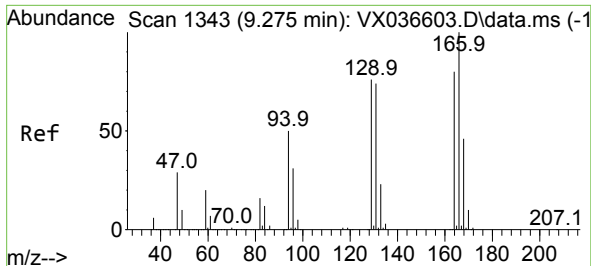
Tgt Ion: 95 Resp: 119109
Ion Ratio Lower Upper
95 100
174 72.0 0.0 135.6
176 69.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 117 Resp: 234754
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.2 25.5 38.3

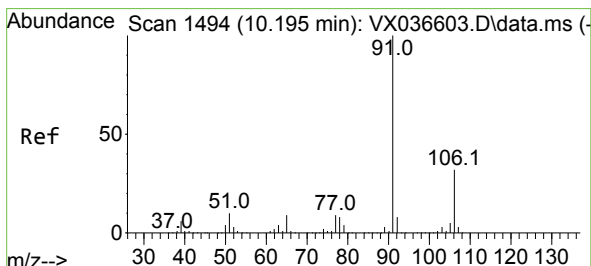
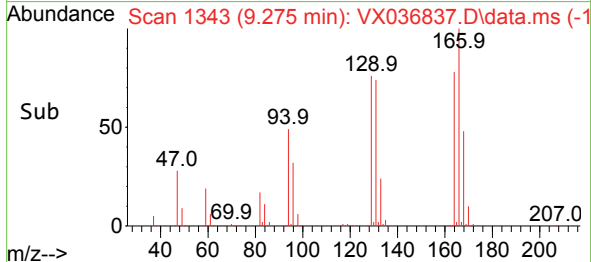
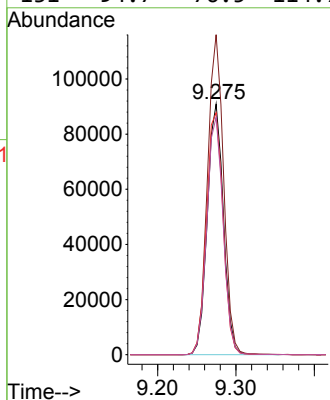
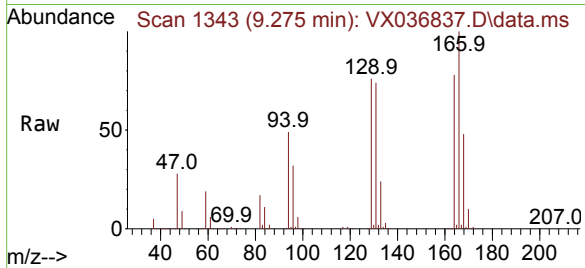




#64
Tetrachloroethene
Concen: 73.990 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

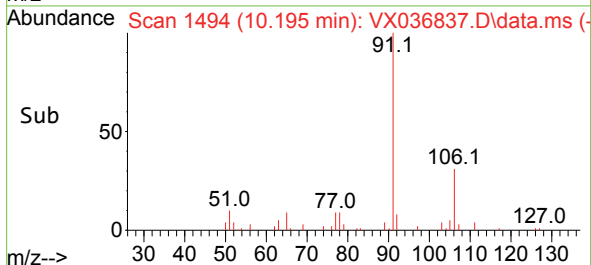
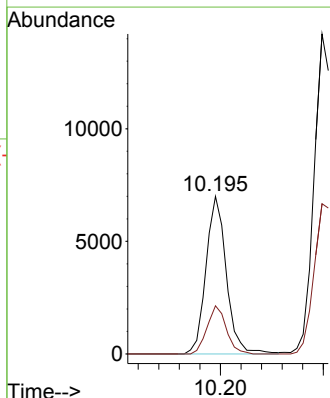
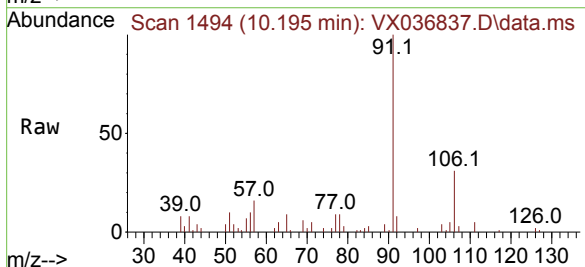
Instrument :
MSVOA_X
ClientSampleId :
15017DL

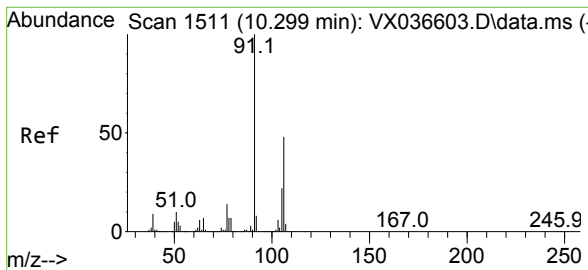
Tgt Ion:164 Resp: 129556
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 96.6 80.4 120.6
131 94.7 76.5 114.7



#67
Ethyl Benzene
Concen: 1.019 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 91 Resp: 9636
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

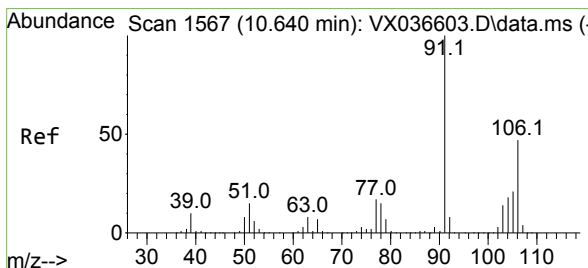
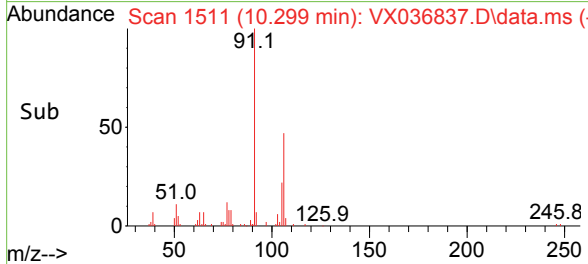
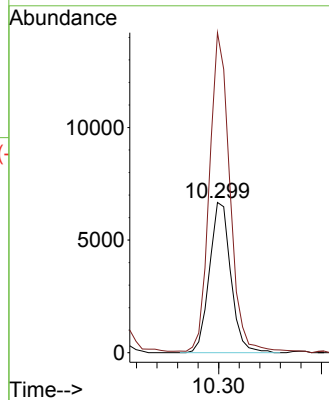
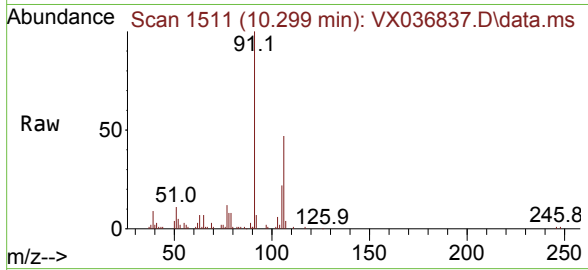




#68
m/p-Xylenes
Concen: 2.726 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

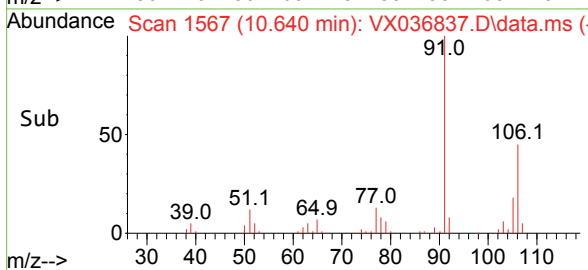
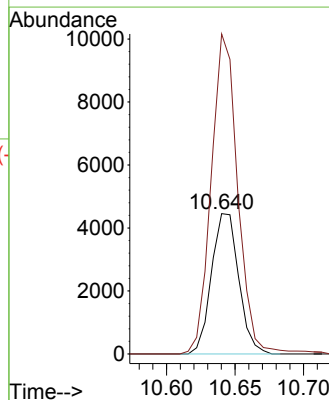
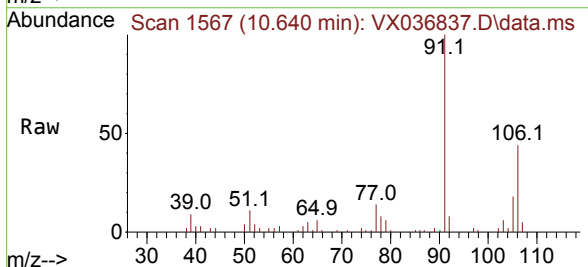
Instrument :
MSVOA_X
ClientSampleId :
15017DL

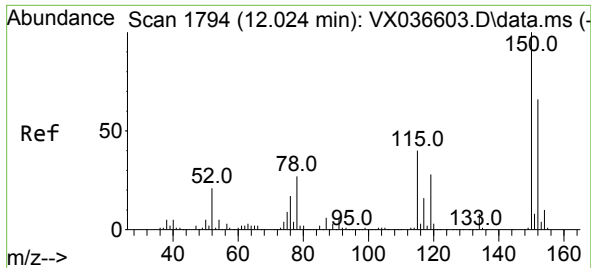
Tgt Ion:106 Resp: 9613
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3



#69
o-Xylene
Concen: 1.750 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion:106 Resp: 6160
Ion Ratio Lower Upper
106 100
91 223.1 108.9 326.8

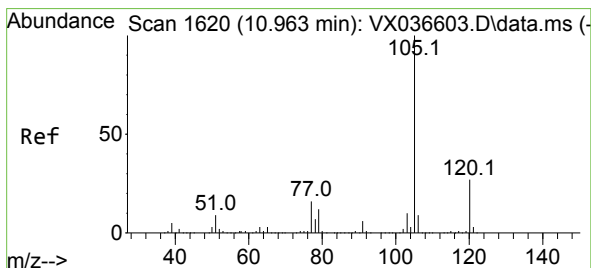
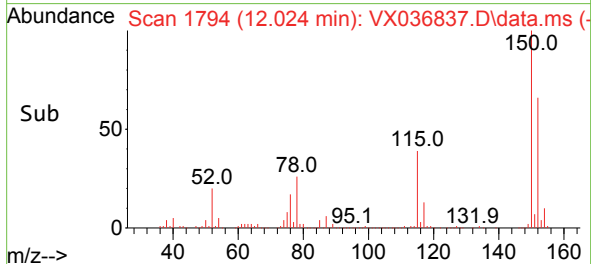
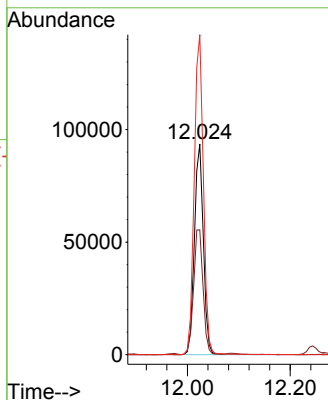
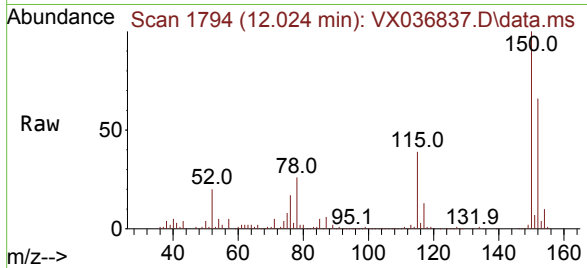




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

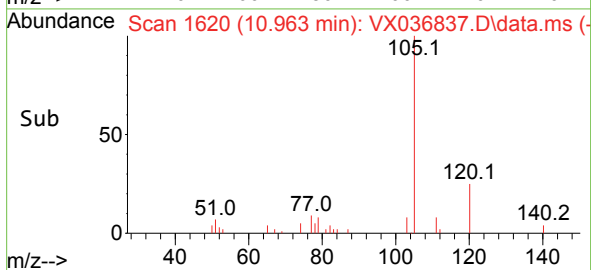
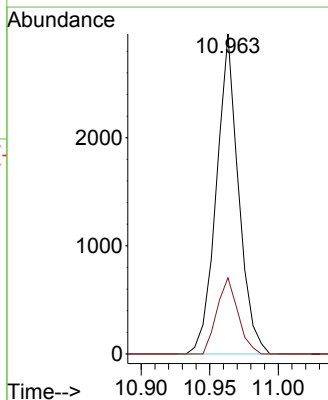
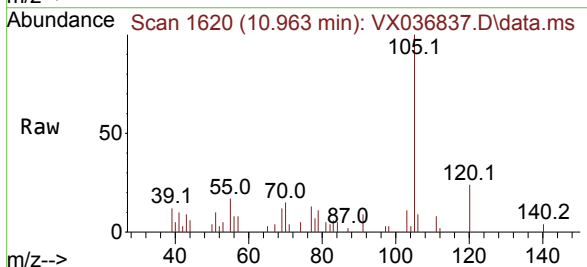
Instrument :
MSVOA_X
ClientSampleId :
15017DL

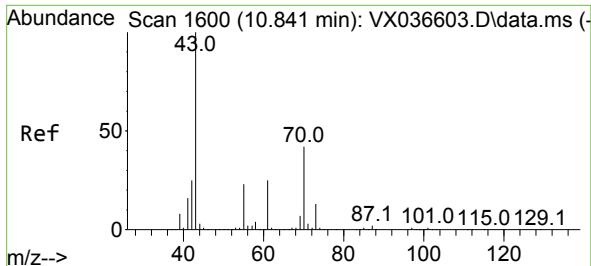
Tgt Ion:152 Resp: 113734
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 154.6 0.0 345.0



#73
Isopropylbenzene
Concen: 0.353 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion:105 Resp: 3326
Ion Ratio Lower Upper
105 100
120 22.6 12.9 38.6

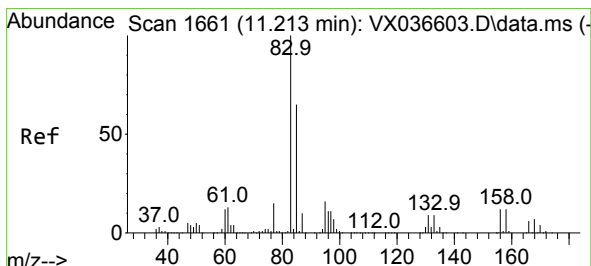
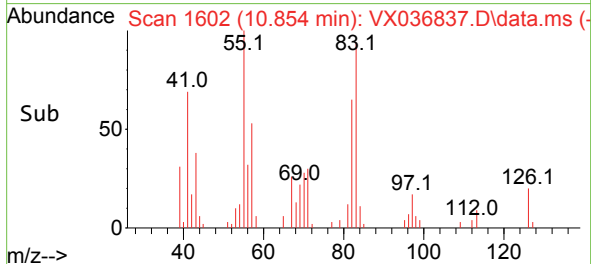
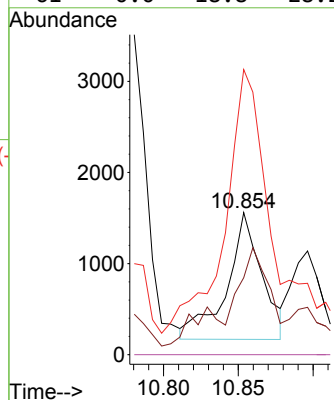
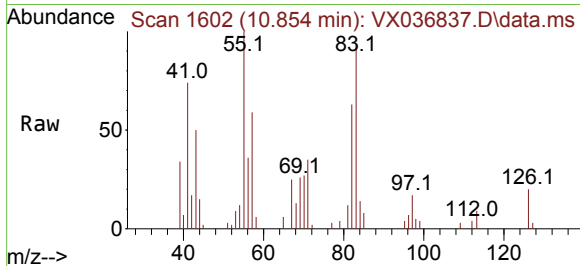




#74
N-amy1 acetate
Concen: 0.516 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

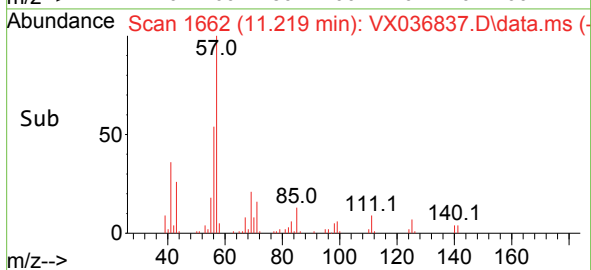
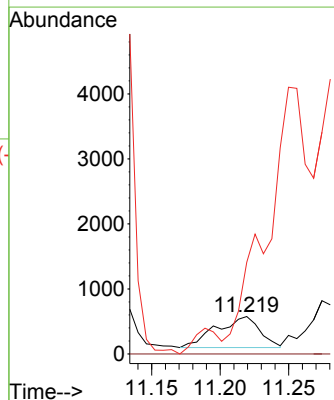
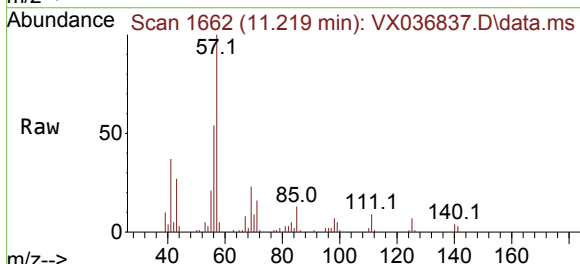
Instrument :
MSVOA_X
ClientSampleId :
15017DL

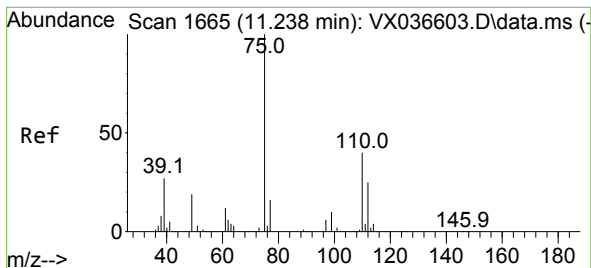
Tgt Ion: 43	Resp: 2264
Ion Ratio	Lower Upper
43 100	
70 44.9	32.9 49.3
55 282.0	19.3 28.9#
61 0.0	18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.334 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 83	Resp: 1062
Ion Ratio	Lower Upper
83 100	
131 0.0	5.3 15.8#
85 0.0	32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 22.922 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

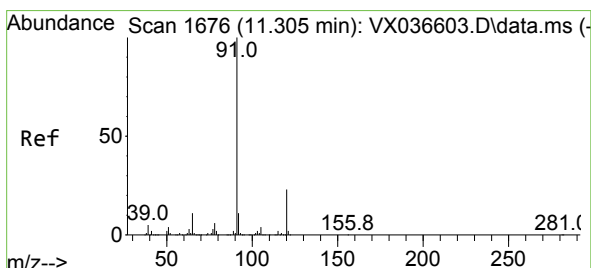
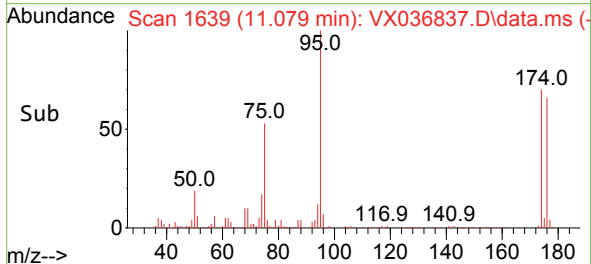
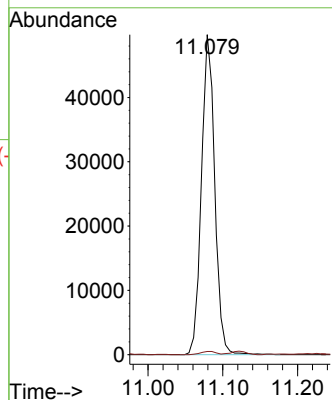
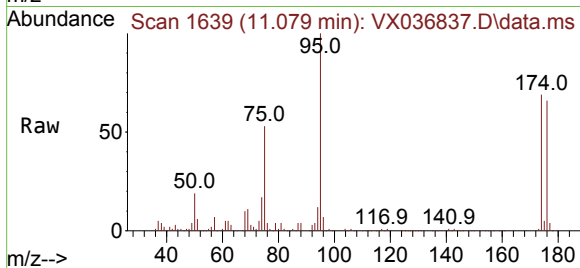
15017DL

Tgt Ion: 75 Resp: 61319

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#78

n-propylbenzene

Concen: 1.227 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036837.D

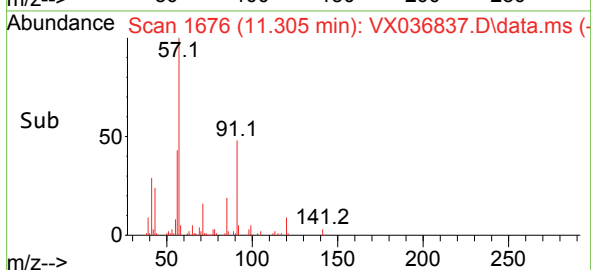
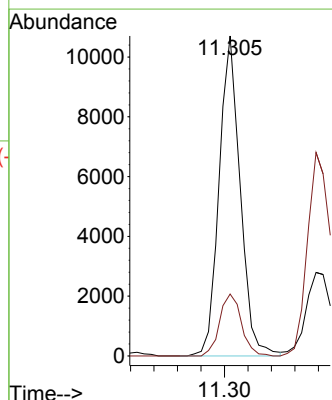
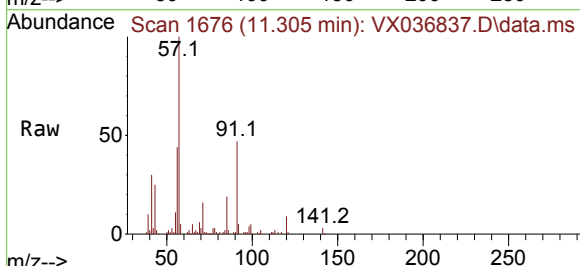
Acq: 07 Aug 2023 15:16

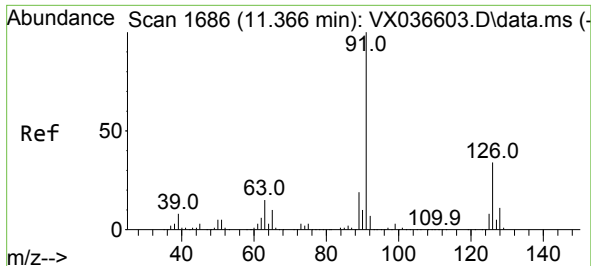
Tgt Ion: 91 Resp: 13354

Ion Ratio Lower Upper

91 100

120 20.0 11.5 34.4

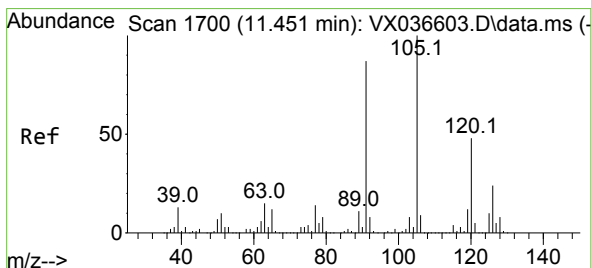
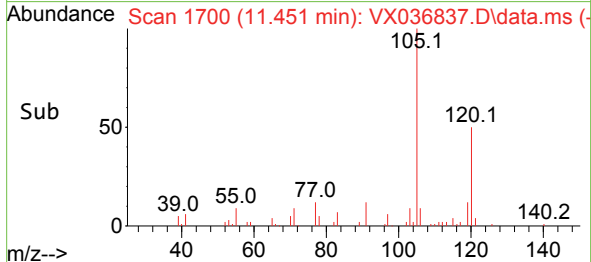
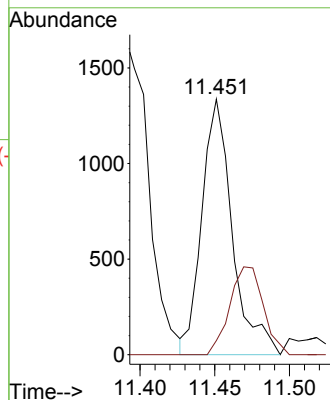
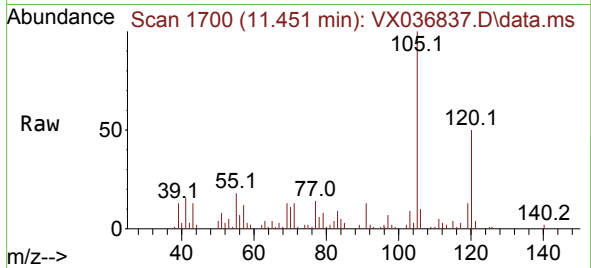




#79
2-Chlorotoluene
Concen: 0.286 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.085 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

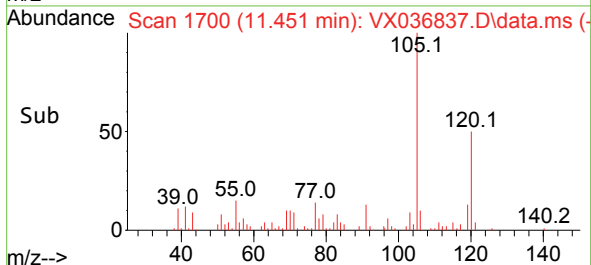
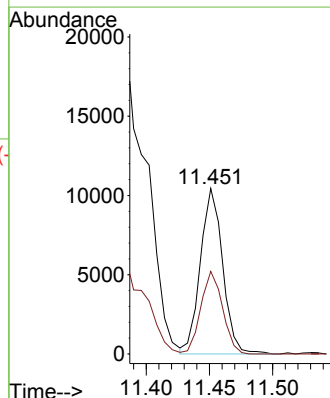
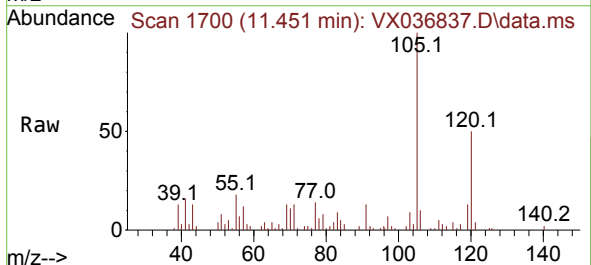
Instrument :
MSVOA_X
ClientSampleId :
15017DL

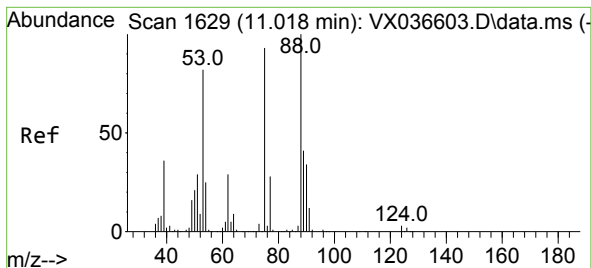
Tgt Ion: 91 Resp: 1889
Ion Ratio Lower Upper
91 100
126 38.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 1.635 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 105 Resp: 12872
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

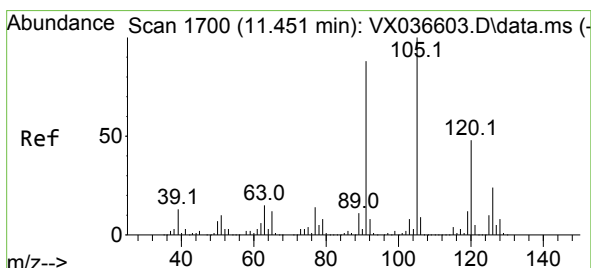
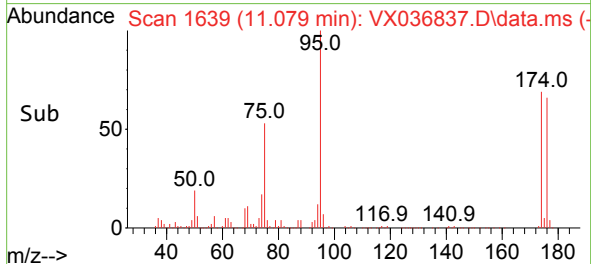
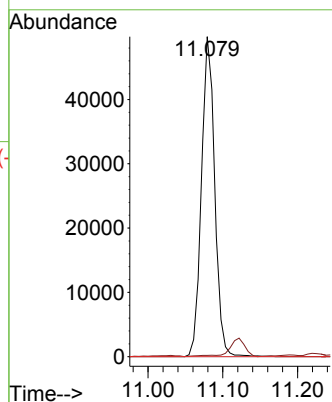
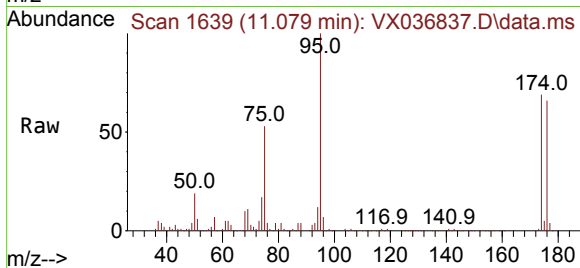




#81
trans-1,4-Dichloro-2-butene
Concen: 51.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

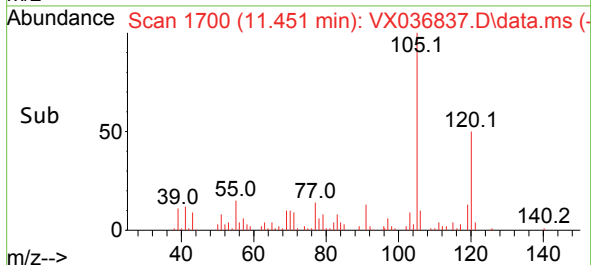
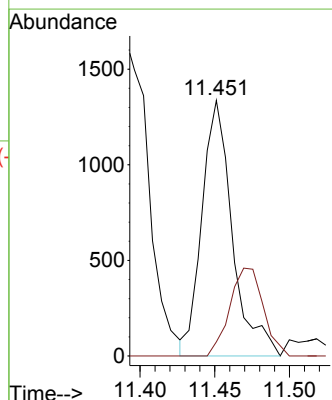
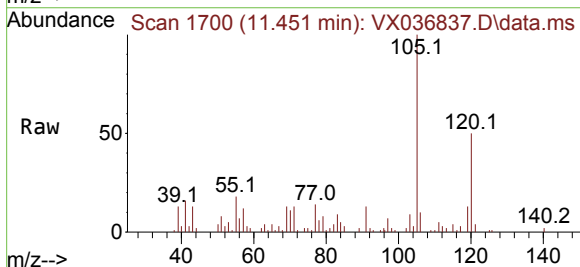
Instrument :
MSVOA_X
ClientSampleId :
15017DL

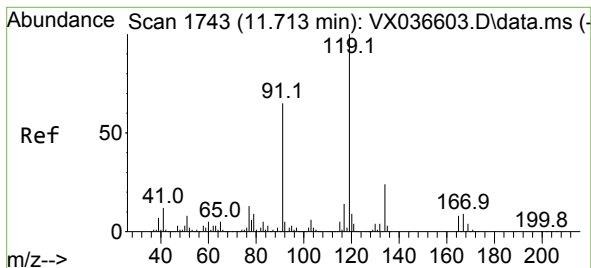
Tgt Ion: 75 Resp: 61319
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 91 Resp: 1889
Ion Ratio Lower Upper
91 100
126 38.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.644 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

15017DL

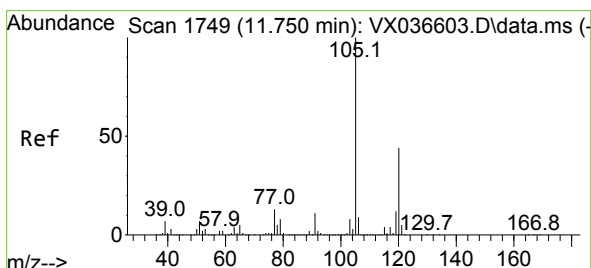
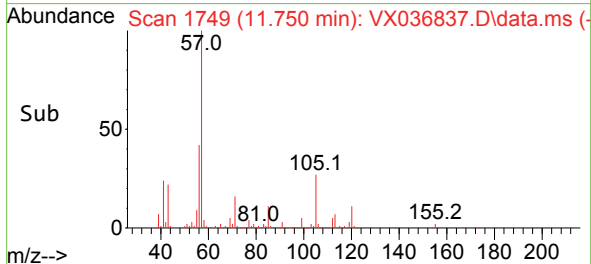
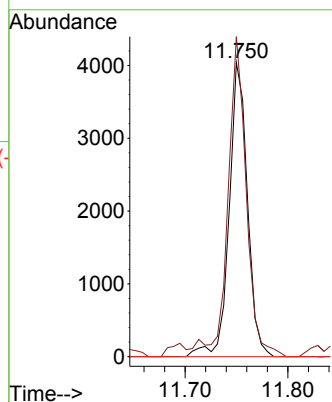
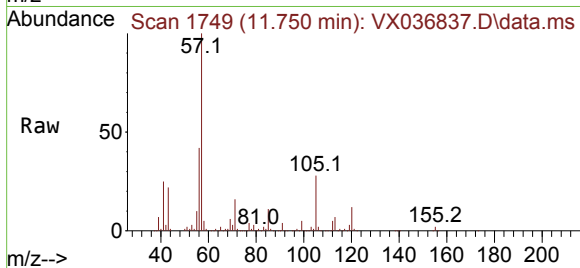
Tgt Ion:119 Resp: 4982

Ion Ratio Lower Upper

119 100

91 110.2 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 5.366 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036837.D

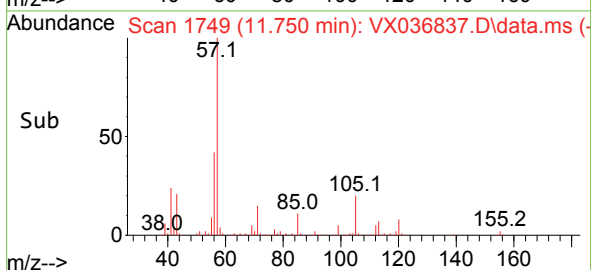
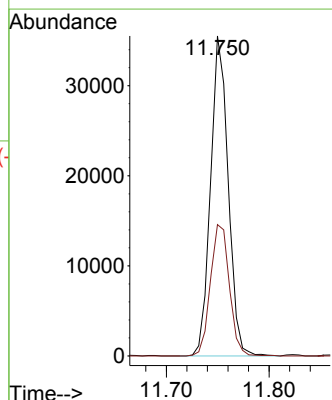
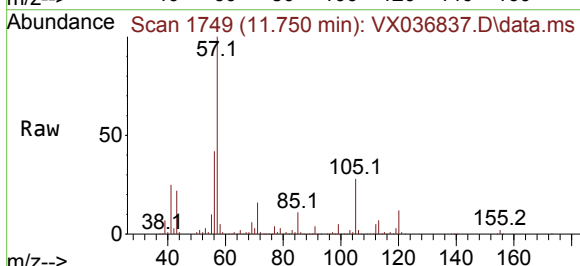
Acq: 07 Aug 2023 15:16

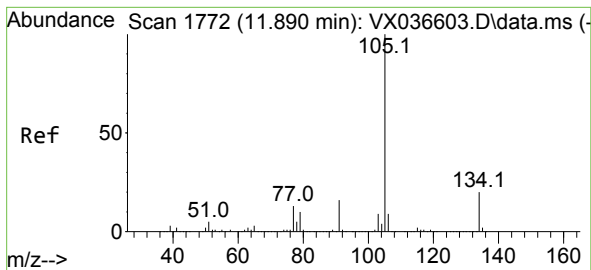
Tgt Ion:105 Resp: 42260

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.619 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

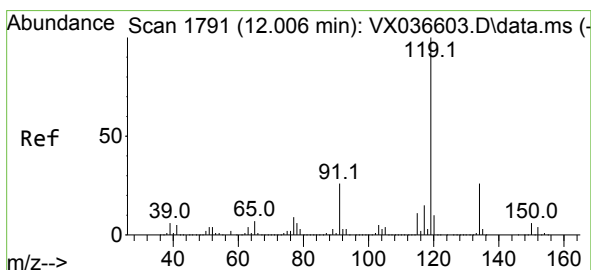
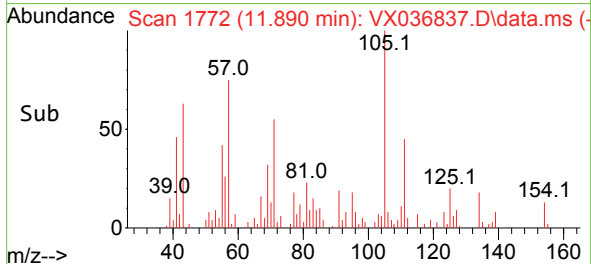
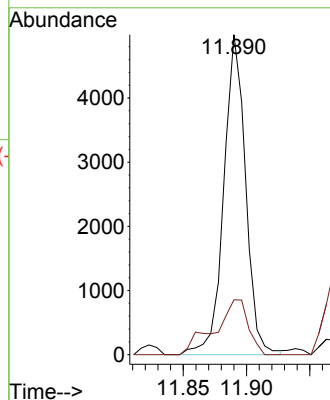
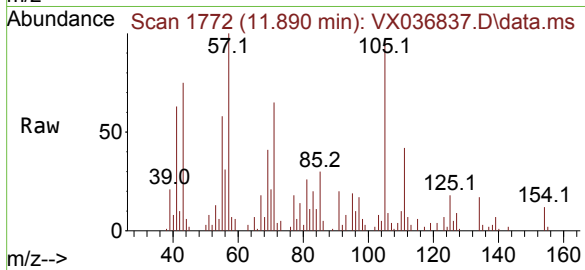
15017DL

Tgt Ion:105 Resp: 5976

Ion Ratio Lower Upper

105 100

134 26.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 2.011 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

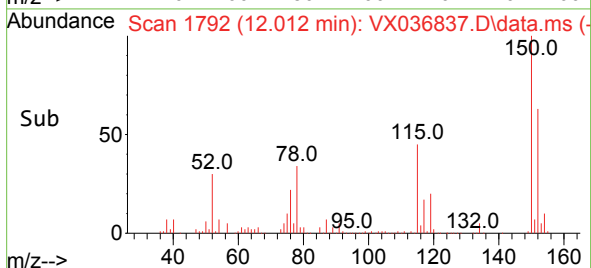
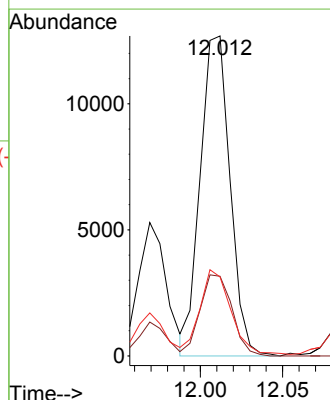
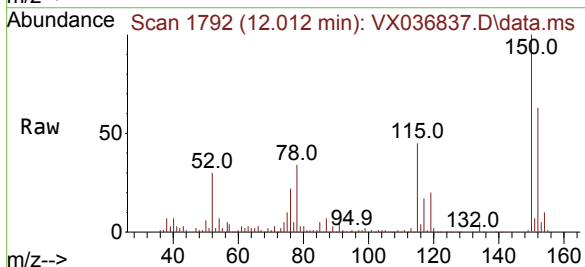
Tgt Ion:119 Resp: 15965

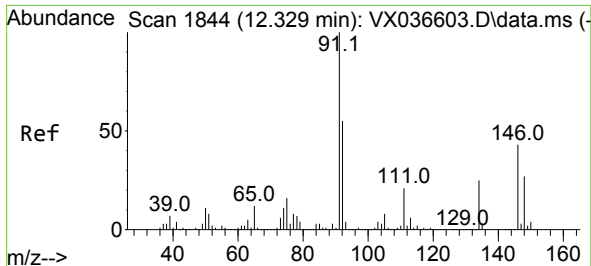
Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

91 27.2 13.1 39.3

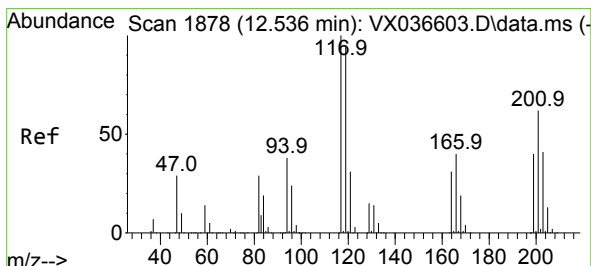
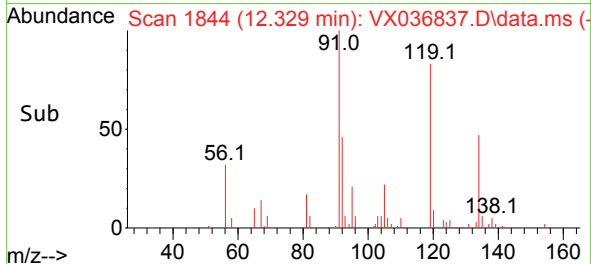
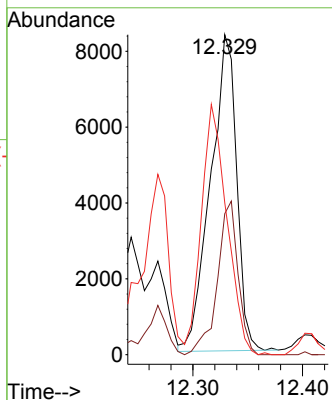
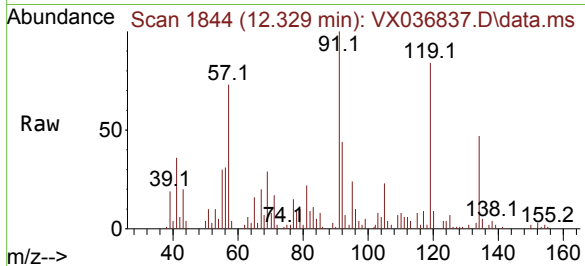




#89
n-Butylbenzene
Concen: 1.942 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

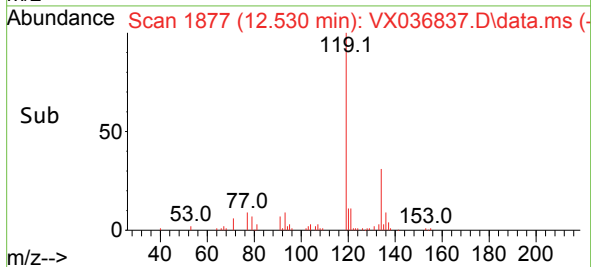
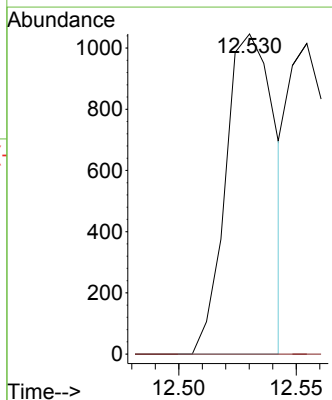
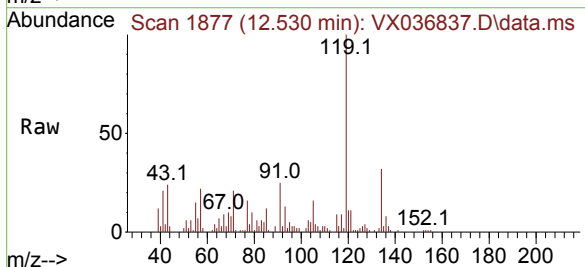
Instrument :
MSVOA_X
ClientSampleId :
15017DL

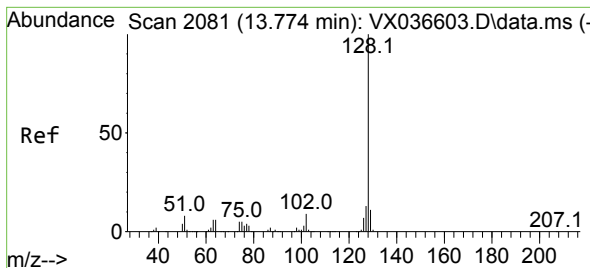
Tgt Ion: 91 Resp: 13800
Ion Ratio Lower Upper
91 100
92 38.7 27.4 82.0
134 77.2 12.6 37.8#



#90
Hexachloroethane
Concen: 0.945 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 117 Resp: 1521
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#95

Naphthalene

Concen: 0.749 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

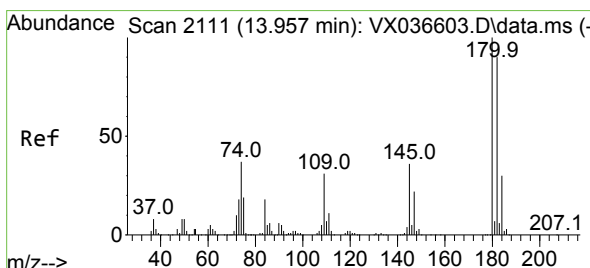
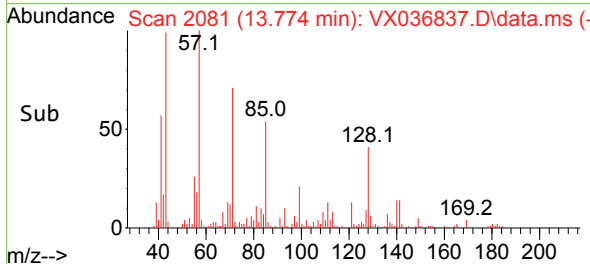
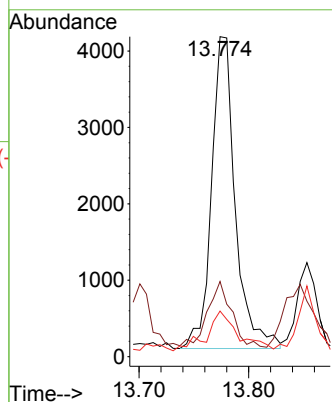
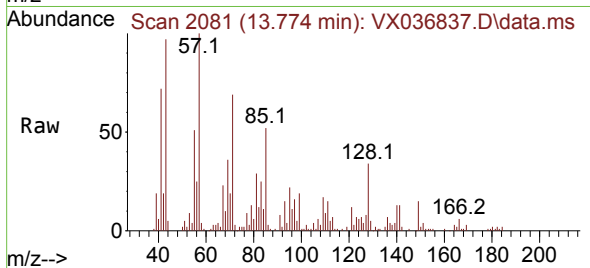
Instrument :

MSVOA_X

ClientSampleId :

15017DL

Tgt Ion:	128	Resp:	6160
Ion Ratio	Lower	Upper	
128	100		
127	21.2	10.3	15.5#
129	16.6	8.8	13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.543 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.018 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

Tgt Ion:	180	Resp:	1264
Ion Ratio	Lower	Upper	
180	100		
182	17.2	46.9	140.6#
145	165.4	17.8	53.5#

