

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035337.D
 Acq On : 27 Apr 2023 13:38
 Operator : JC/MD
 Sample : 02496-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-4-25-2023

Quant Time: Apr 28 05:04:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

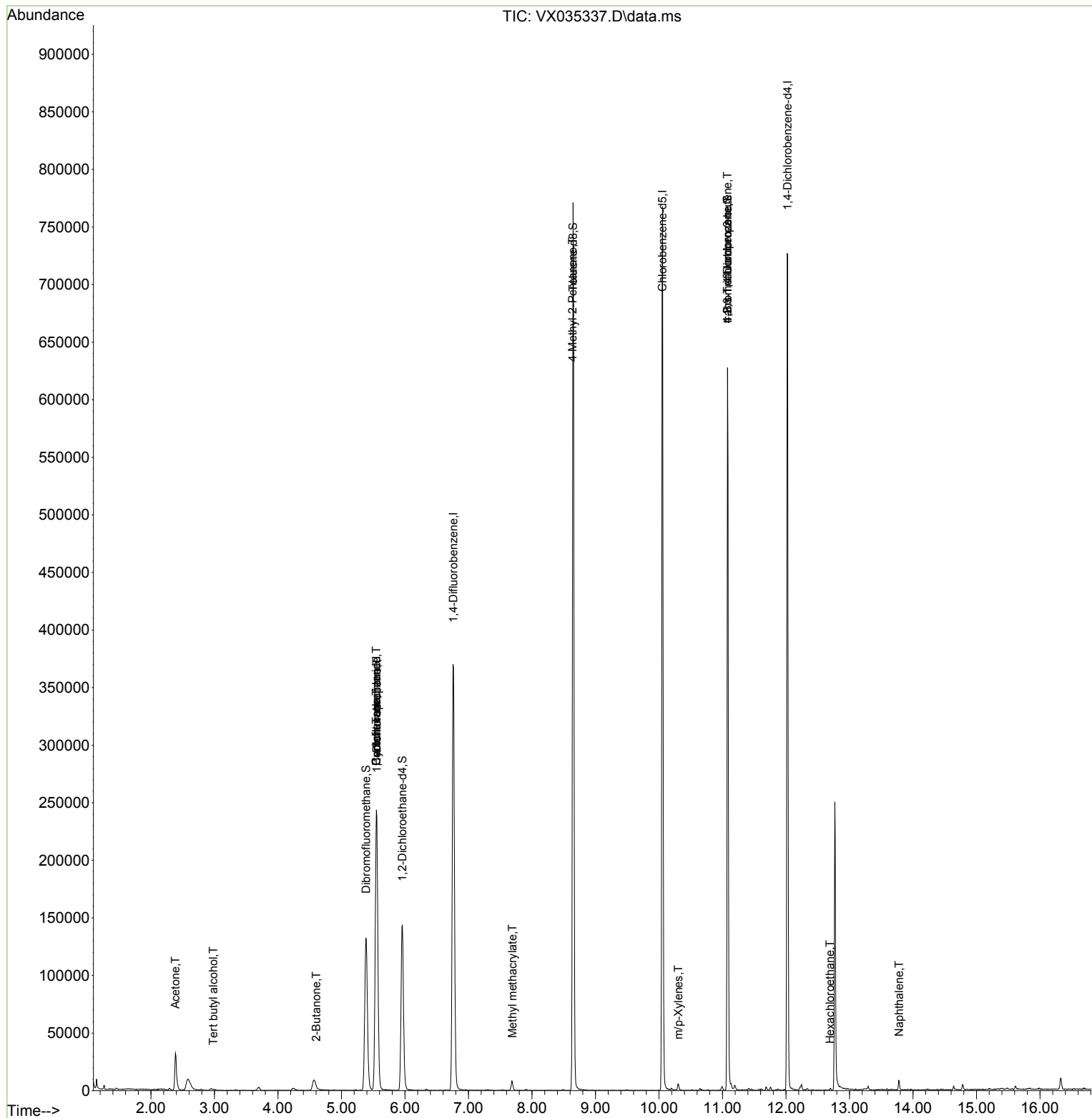
Internal Standards						
1) Pentafluorobenzene	5.550	168	242318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142092	48.605	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.200%		
35) Dibromofluoromethane	5.385	113	118741	48.691	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.380%		
50) Toluene-d8	8.647	98	464226	50.463	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.920%		
62) 4-Bromofluorobenzene	11.079	95	174463	50.414	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.820%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.983	59	1848	3.472	ug/l #	77
16) Acetone	2.386	43	37738	29.722	ug/l	93
25) 2-Butanone	4.605	43	2353	1.270	ug/l #	51
31) Cyclohexane	5.550	56	4417	1.065	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	17241	4.528	ug/l #	50
38) Carbon Tetrachloride	5.550	117	23488	6.498	ug/l #	16
48) Methyl methacrylate	7.690	41	3559	1.242	ug/l #	36
51) 4-Methyl-2-Pentanone	8.641	43	1787	0.498	ug/l #	1
68) m/p-Xylenes	10.305	106	1613	0.314	ug/l	85
76) 1,2,3-Trichloropropane	11.079	75	84417	25.564	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	84417	82.796	ug/l #	8
90) Hexachloroethane	12.695	117	1012	0.619	ug/l #	15
95) Naphthalene	13.780	128	6003	0.543	ug/l	99

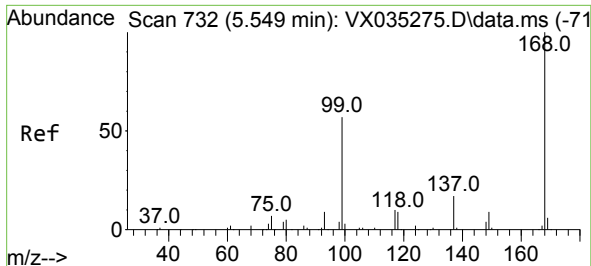
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035337.D
Acq On : 27 Apr 2023 13:38
Operator : JC/MD
Sample : 02496-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

Quant Time: Apr 28 05:04:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

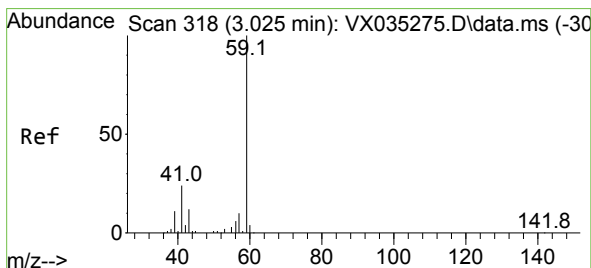
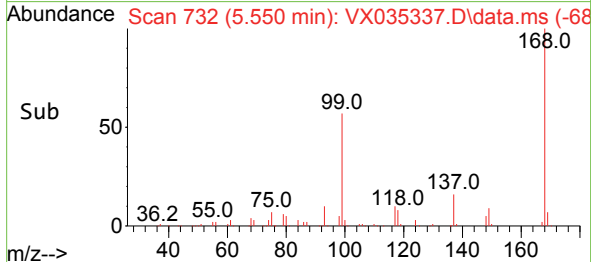
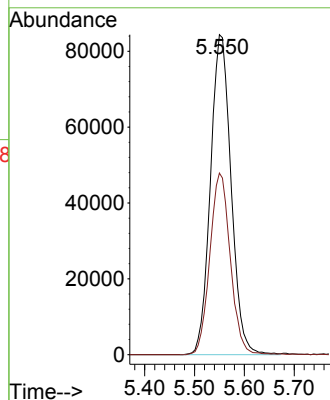
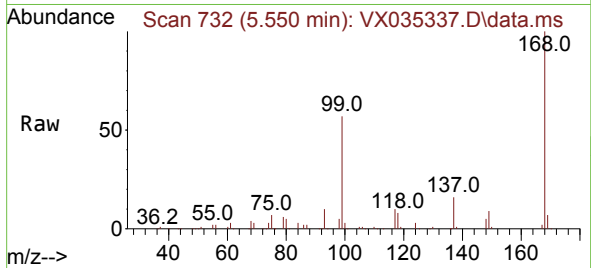




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

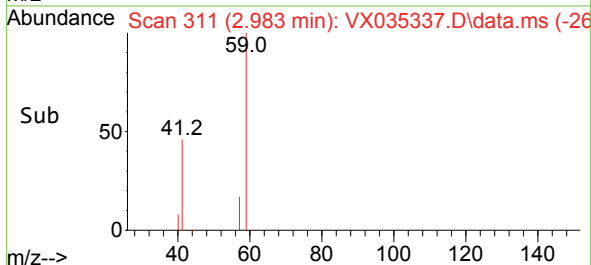
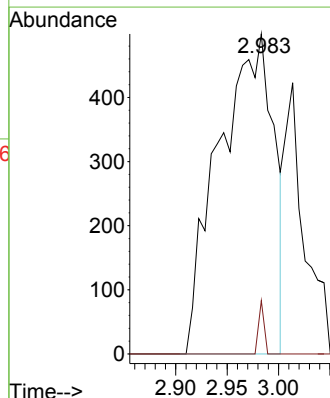
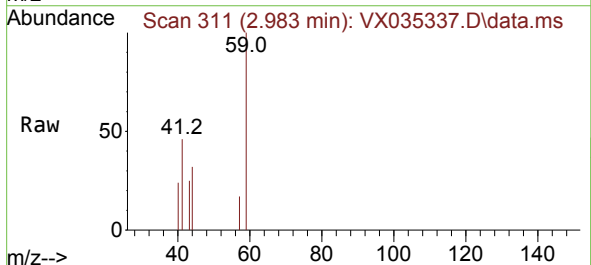
Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

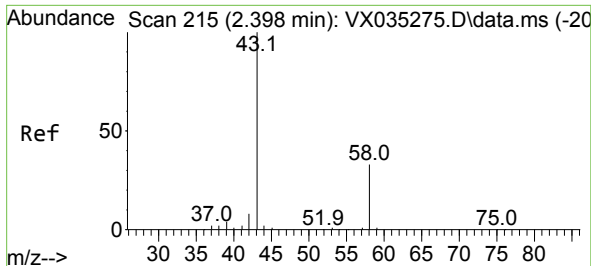
Tgt Ion:168 Resp: 242318
Ion Ratio Lower Upper
168 100
99 56.7 45.7 68.5



#11
Tert butyl alcohol
Concen: 3.472 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.042 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Tgt Ion: 59 Resp: 1848
Ion Ratio Lower Upper
59 100
57 1.6 8.1 12.1#

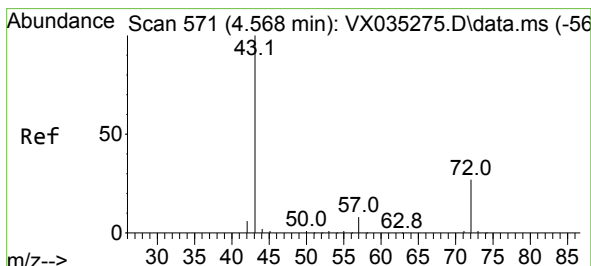
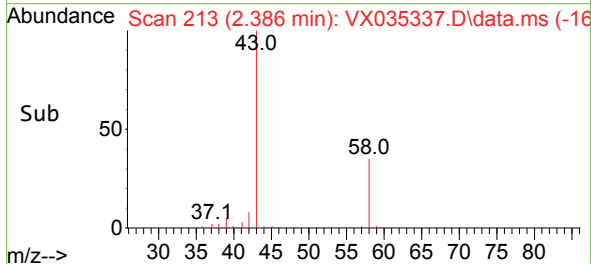
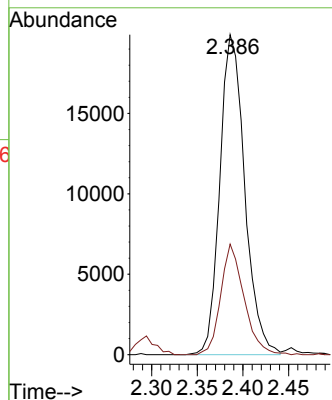
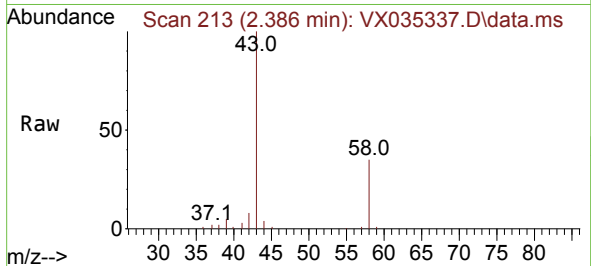




#16
Acetone
Concen: 29.722 ug/l
RT: 2.386 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

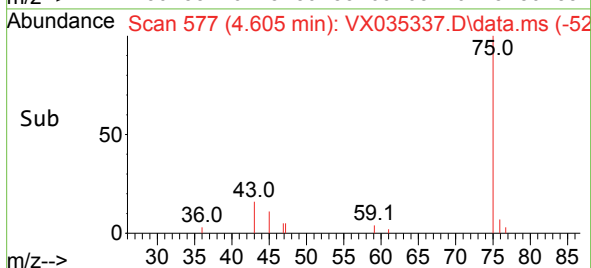
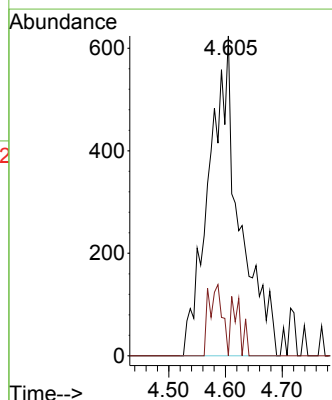
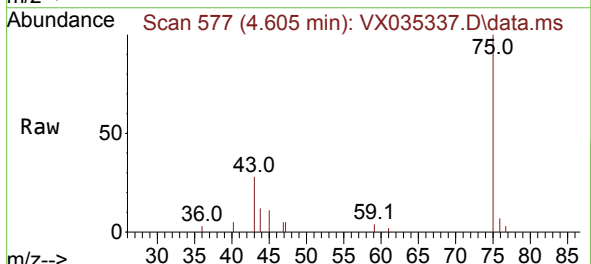
Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

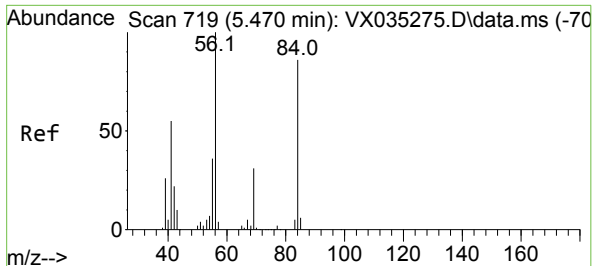
Tgt Ion: 43 Resp: 37738
Ion Ratio Lower Upper
43 100
58 34.6 24.7 37.1



#25
2-Butanone
Concen: 1.270 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.037 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

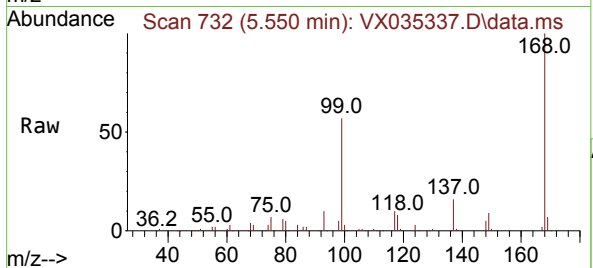
Tgt Ion: 43 Resp: 2353
Ion Ratio Lower Upper
43 100
72 0.0 19.3 28.9#



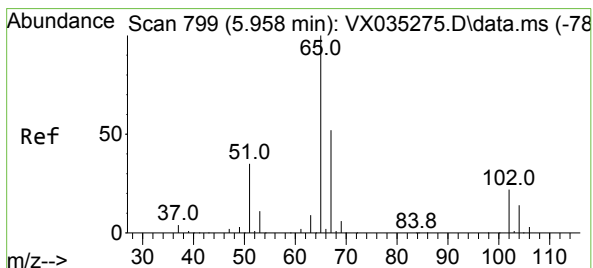
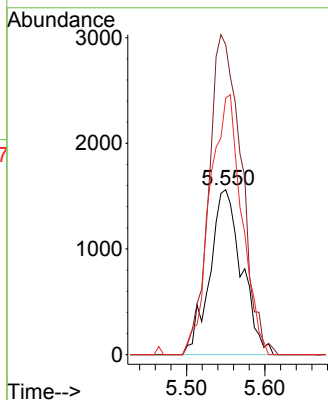
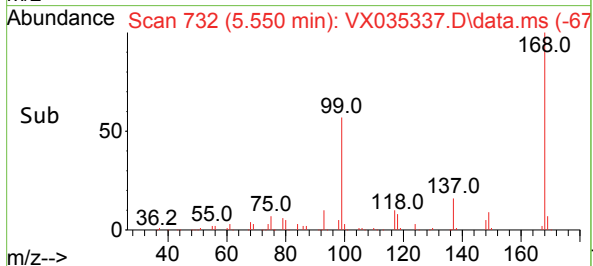


#31
Cyclohexane
Concen: 1.065 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

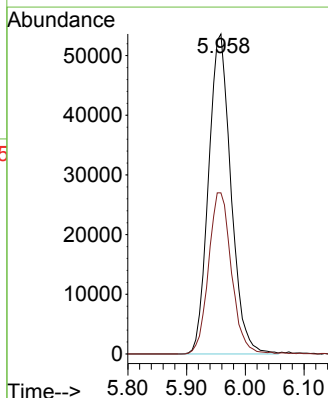
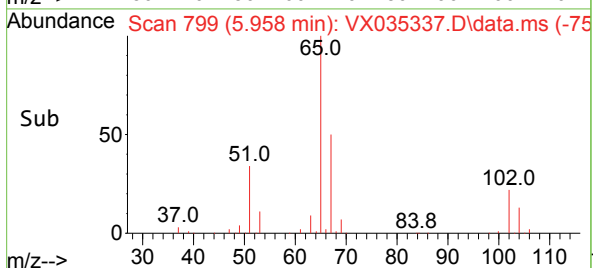
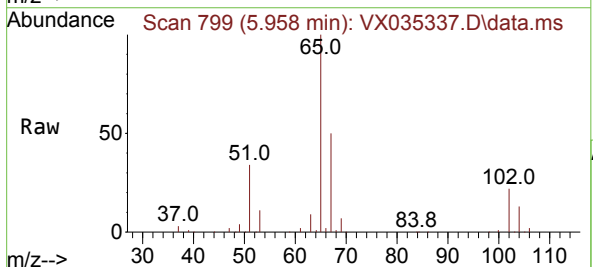


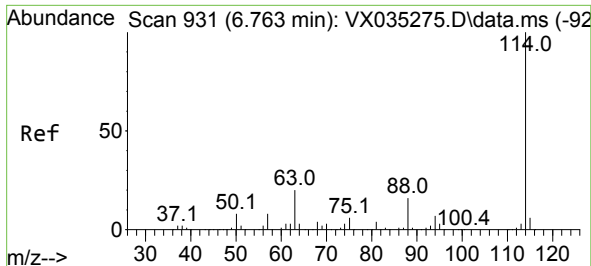
Tgt Ion: 56 Resp: 4417
Ion Ratio Lower Upper
56 100
69 187.8 23.7 35.5#
84 155.5 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 48.605 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Tgt Ion: 65 Resp: 142092
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

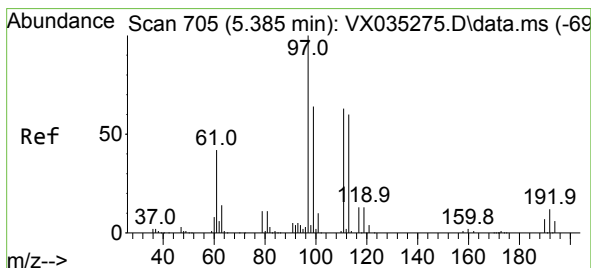
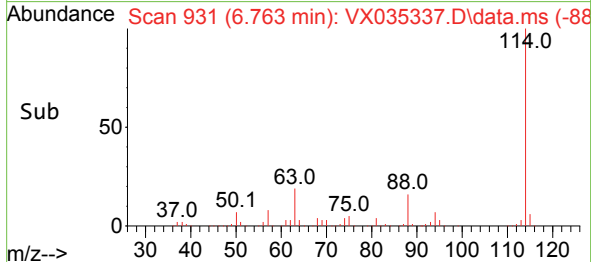
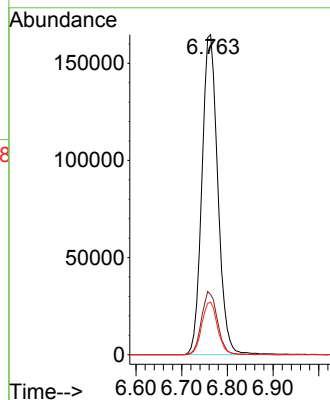
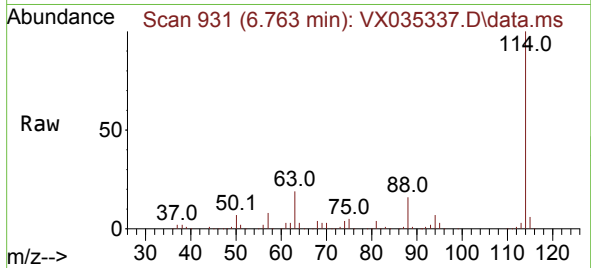




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

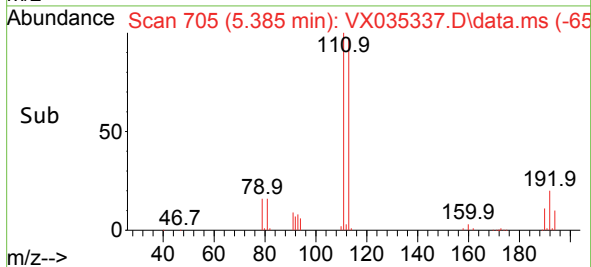
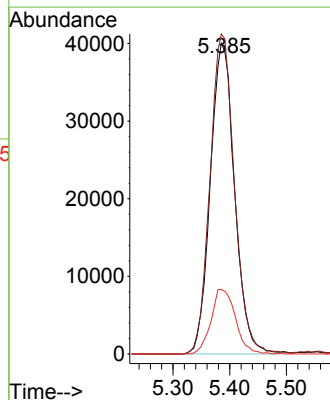
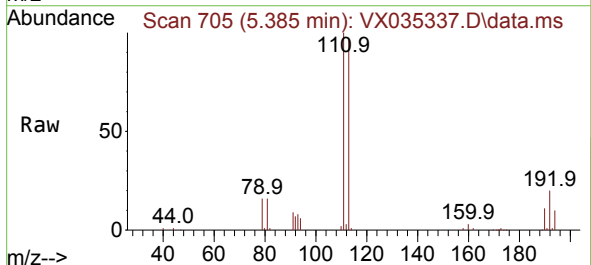
Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

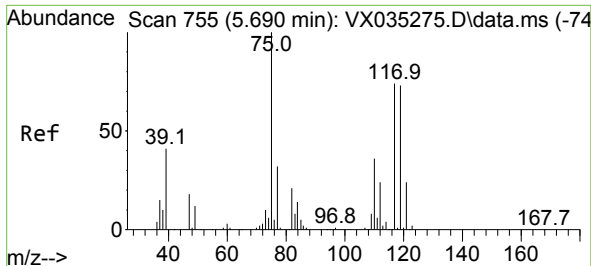
Tgt Ion:114 Resp: 397322
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.691 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Tgt Ion:113 Resp: 118741
Ion Ratio Lower Upper
113 100
111 103.7 83.7 125.5
192 21.0 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.528 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX035337.D

Acq: 27 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

TOTE-4-25-2023

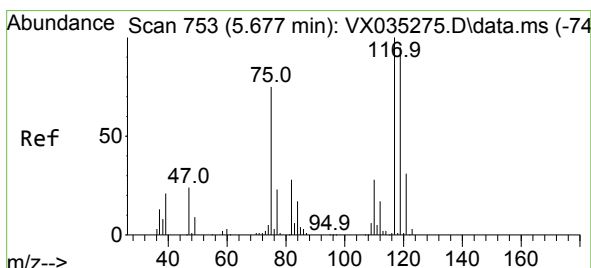
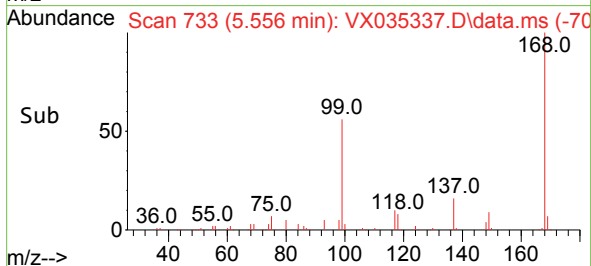
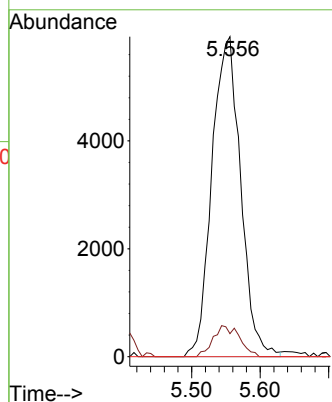
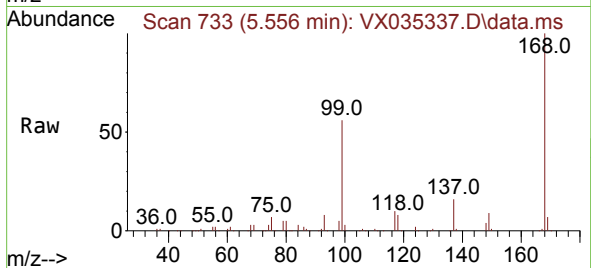
Tgt Ion: 75 Resp: 17241

Ion Ratio Lower Upper

75 100

110 8.9 17.5 52.5#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 6.498 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.127 min

Lab File: VX035337.D

Acq: 27 Apr 2023 13:38

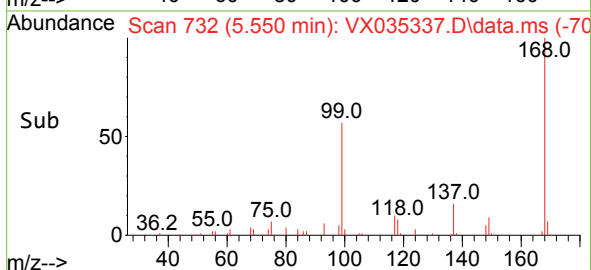
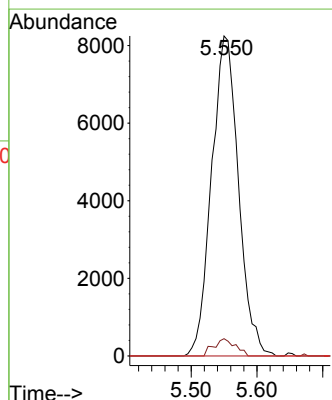
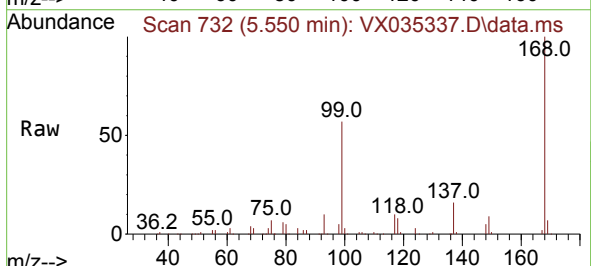
Tgt Ion: 117 Resp: 23488

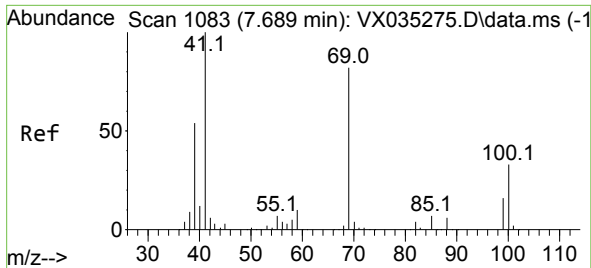
Ion Ratio Lower Upper

117 100

119 5.4 76.6 114.8#

121 0.0 23.8 35.6#

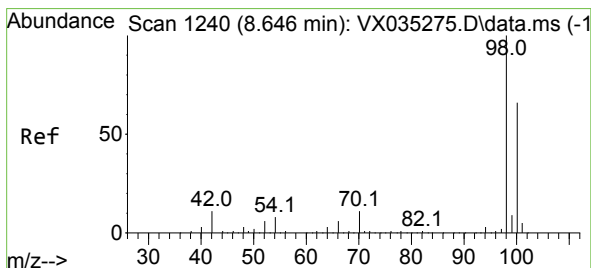
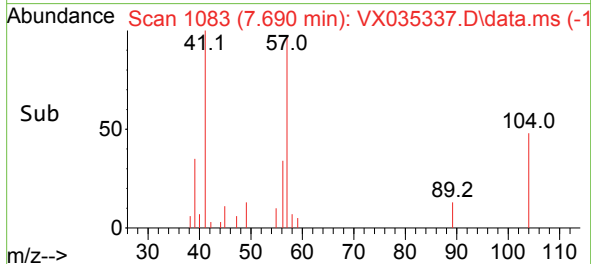
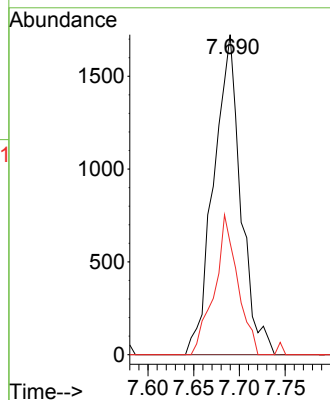
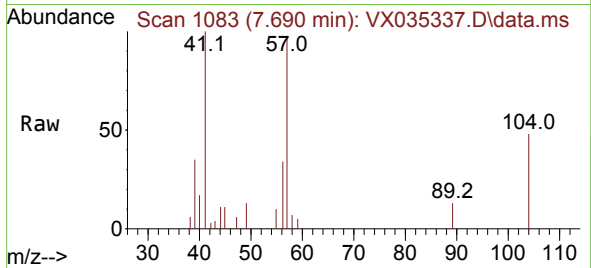




#48
Methyl methacrylate
Concen: 1.242 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

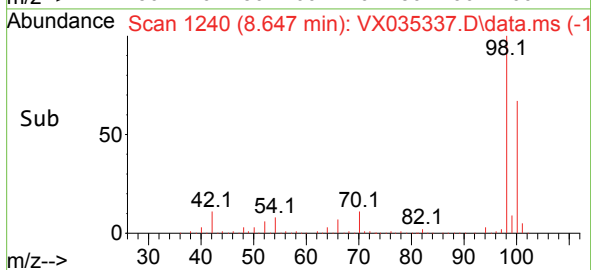
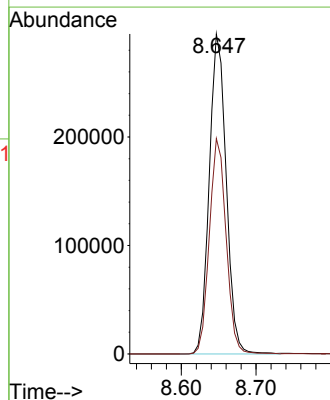
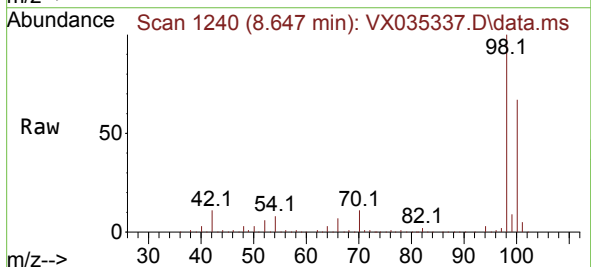
Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

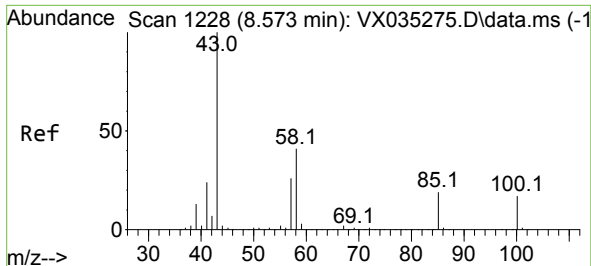
Tgt Ion: 41 Resp: 3559
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.4#
39 37.3 47.7 71.5#



#50
Toluene-d8
Concen: 50.463 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Tgt Ion: 98 Resp: 464226
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7

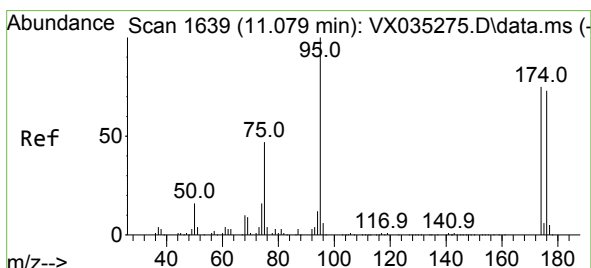
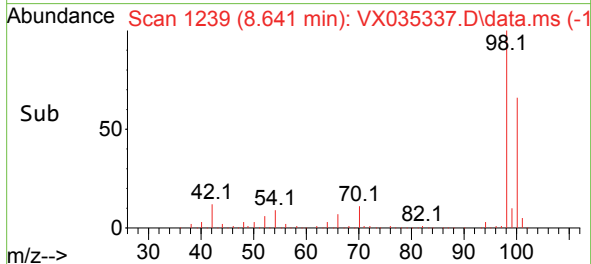
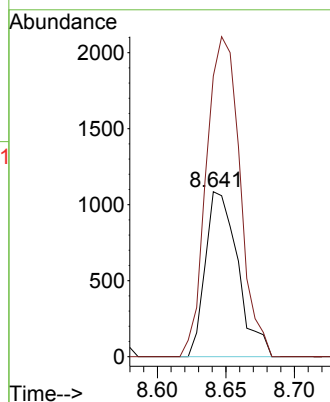
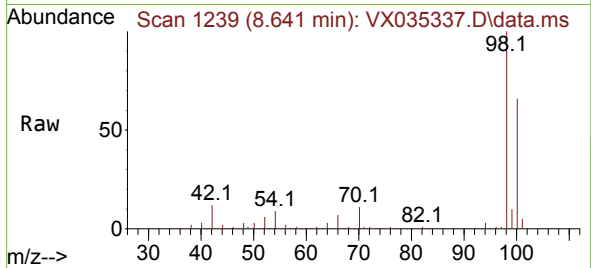




#51
4-Methyl-2-Pentanone
Concen: 0.498 ug/l
RT: 8.641 min Scan# 1228
Delta R.T. 0.068 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

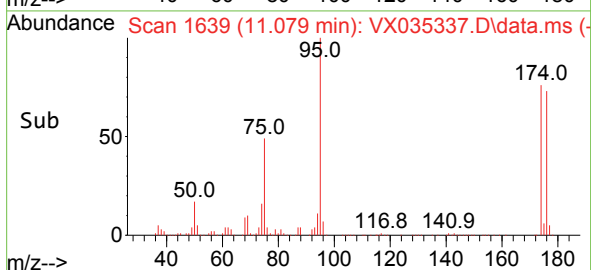
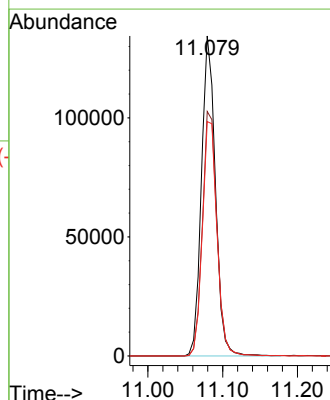
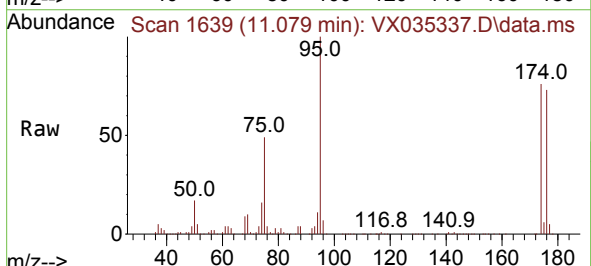
Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

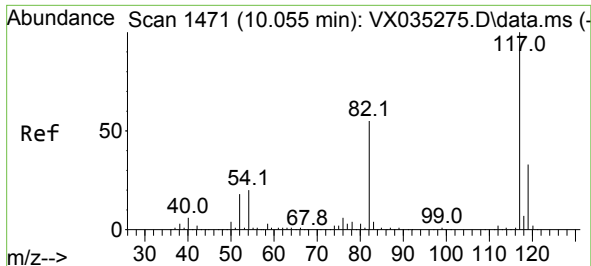
Tgt Ion: 43 Resp: 1787
Ion Ratio Lower Upper
43 100
58 201.5 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 50.414 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Tgt Ion: 95 Resp: 174463
Ion Ratio Lower Upper
95 100
174 79.4 0.0 147.4
176 76.9 0.0 140.6

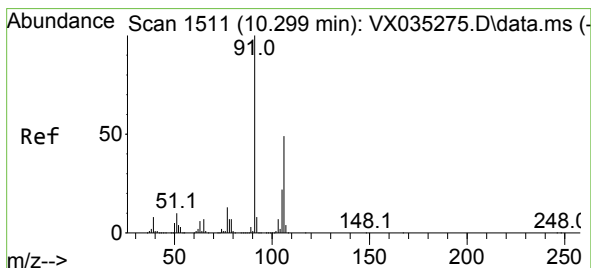
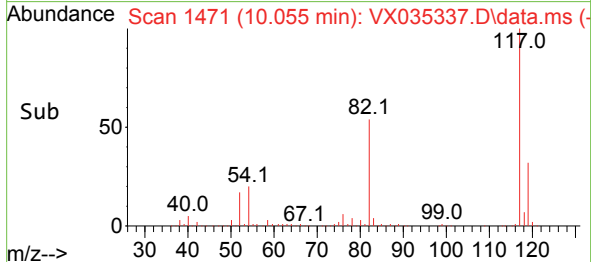
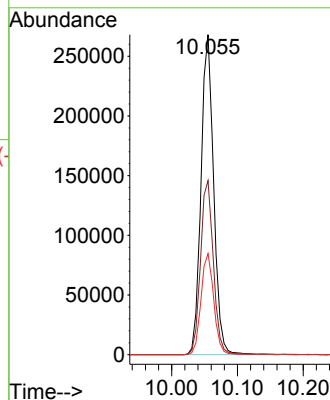
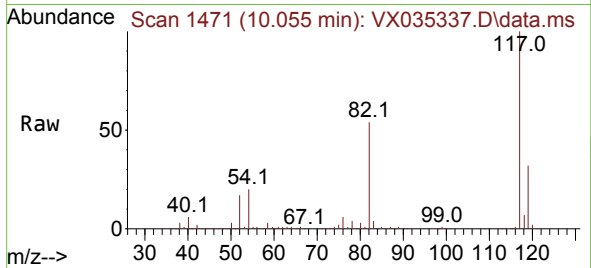




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

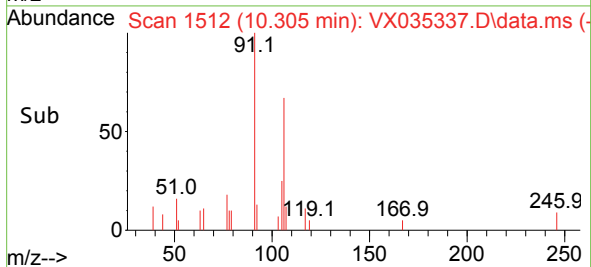
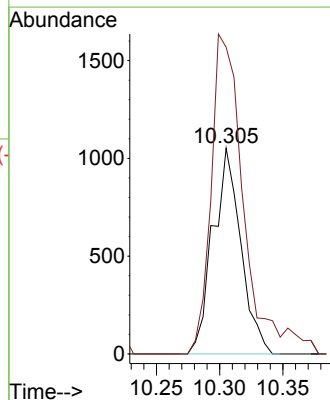
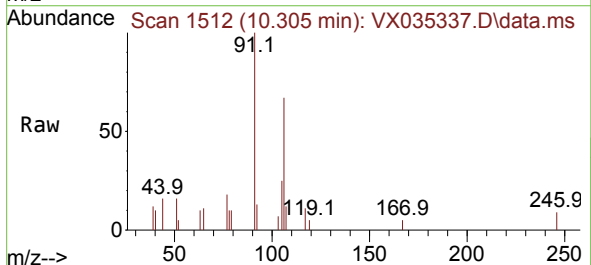
Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

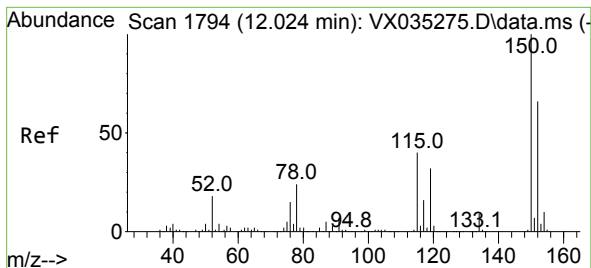
Tgt Ion:117 Resp: 357977
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 31.6 26.0 39.0



#68
m/p-Xylenes
Concen: 0.314 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Tgt Ion:106 Resp: 1613
Ion Ratio Lower Upper
106 100
91 182.6 164.0 246.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035337.D

Acq: 27 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

TOTE-4-25-2023

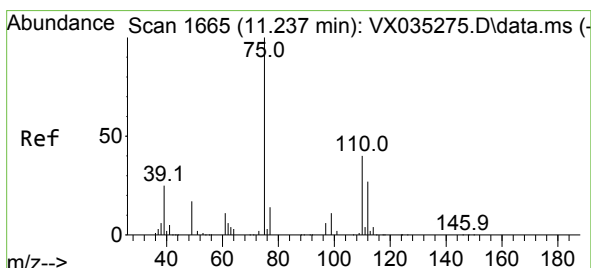
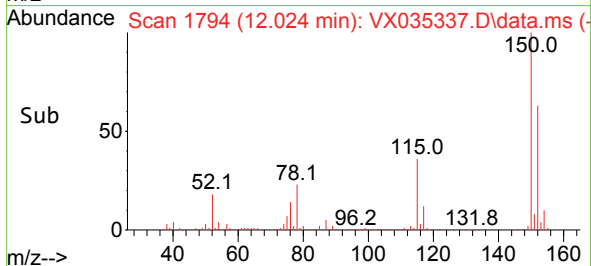
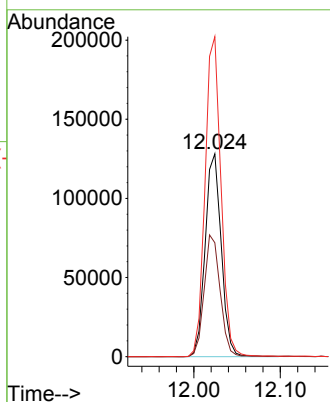
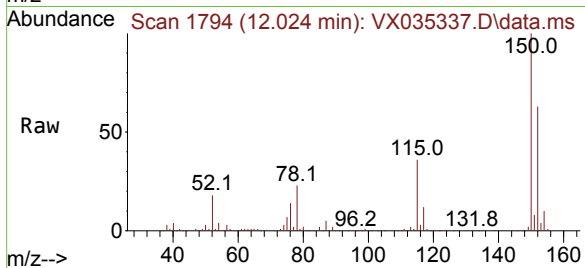
Tgt Ion:152 Resp: 165544

Ion Ratio Lower Upper

152 100

115 59.6 45.0 135.0

150 155.9 0.0 352.4



#76

1,2,3-Trichloropropane

Concen: 25.564 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX035337.D

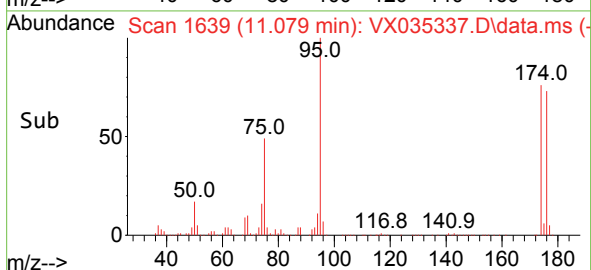
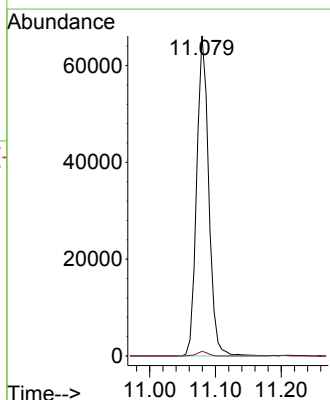
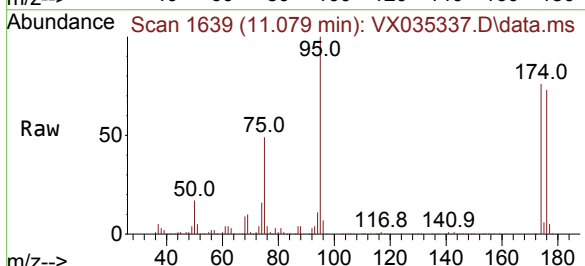
Acq: 27 Apr 2023 13:38

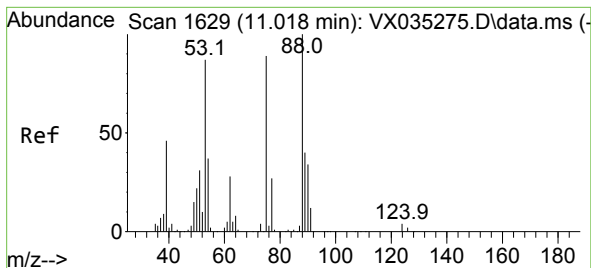
Tgt Ion: 75 Resp: 84417

Ion Ratio Lower Upper

75 100

77 1.3 21.6 64.8#

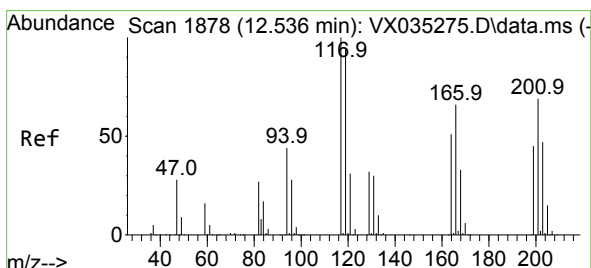
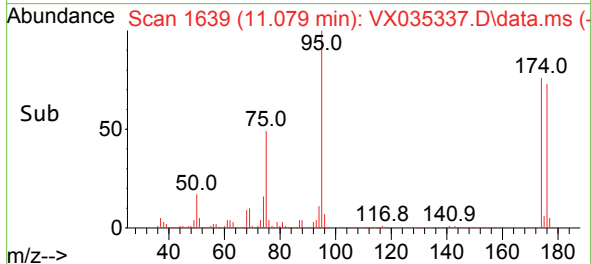
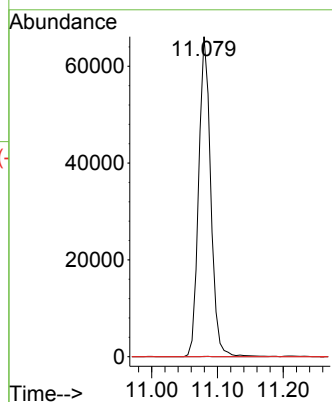
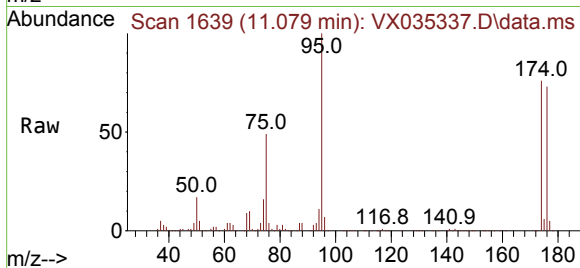




#81
trans-1,4-Dichloro-2-butene
Concen: 82.796 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

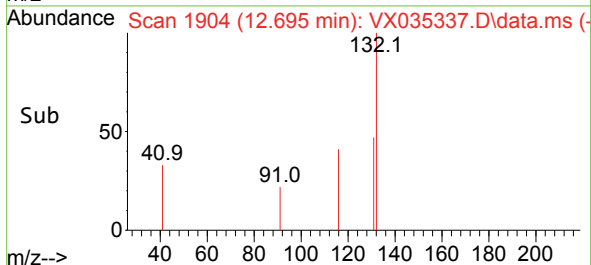
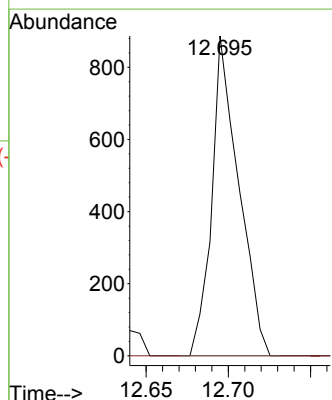
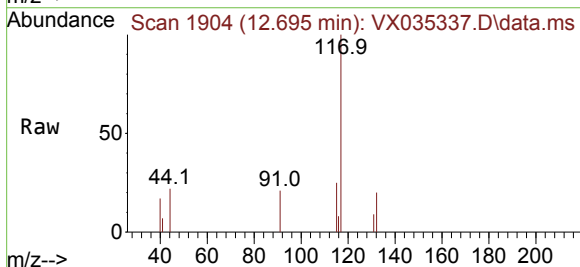
Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

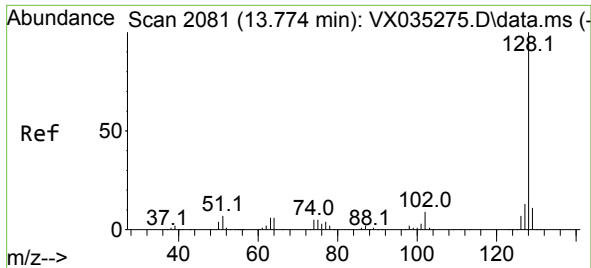
Tgt Ion: 75 Resp: 84417
Ion Ratio Lower Upper
75 100
53 0.1 82.6 124.0#
89 0.0 36.9 55.3#



#90
Hexachloroethane
Concen: 0.619 ug/l
RT: 12.695 min Scan# 1904
Delta R.T. 0.159 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Tgt Ion: 117 Resp: 1012
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.1#





#95

Naphthalene

Concen: 0.543 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX035337.D

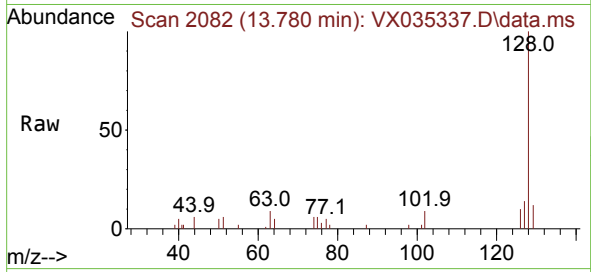
Acq: 27 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

TOTE-4-25-2023



Tgt Ion:128 Resp: 6003

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.1 8.6 13.0

