

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036345.D
 Acq On : 27 Jun 2023 12:50
 Operator : JC/MD
 Sample : VX0627MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627MBL02

Quant Time: Jun 27 17:10:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

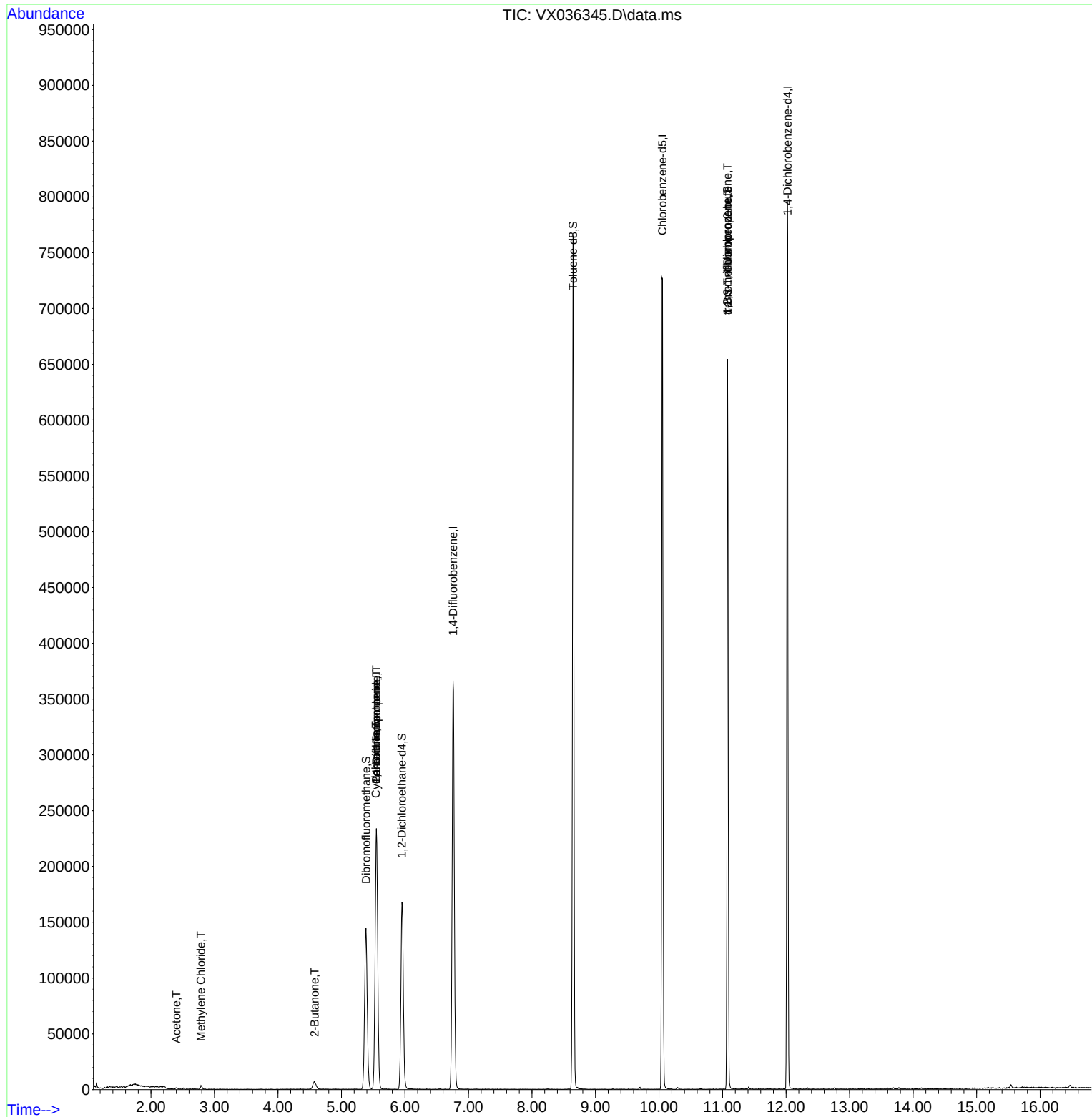
Internal Standards						
1) Pentafluorobenzene	5.549	168	219149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	375415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163267	51.974	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.940%		
35) Dibromofluoromethane	5.385	113	126195	50.980	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.960%		
50) Toluene-d8	8.646	98	453053	49.002	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.000%		
62) 4-Bromofluorobenzene	11.079	95	165811	50.916	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.840%		
Target Compounds						
						Qvalue
16) Acetone	2.398	43	1373	1.023	ug/l	94
20) Methylene Chloride	2.788	84	1671	0.578	ug/l	97
25) 2-Butanone	4.574	43	758	0.393	ug/l #	51
31) Cyclohexane	5.543	56	4663	1.158	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	17235	4.671	ug/l #	46
38) Carbon Tetrachloride	5.549	117	22661	6.724	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	87773	25.372	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	87773	82.707	ug/l #	5

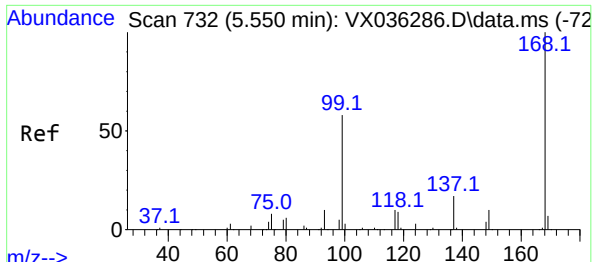
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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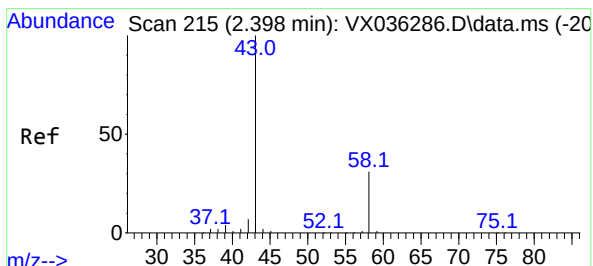
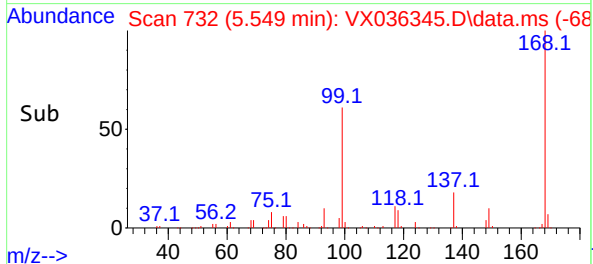
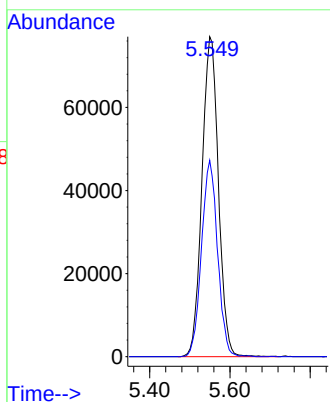
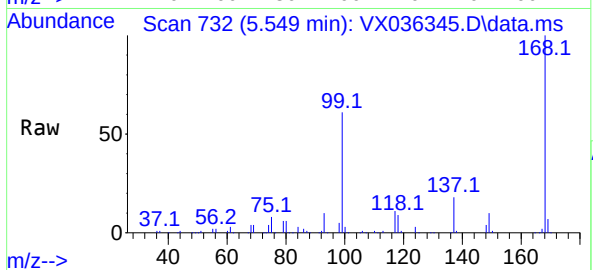




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX036345.D
Acq: 27 Jun 2023 12:50

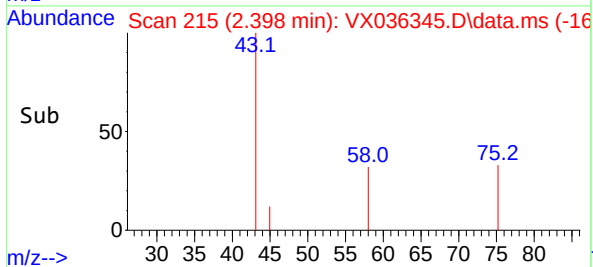
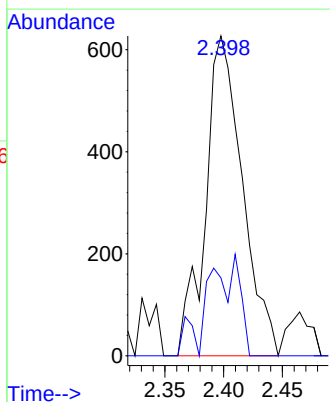
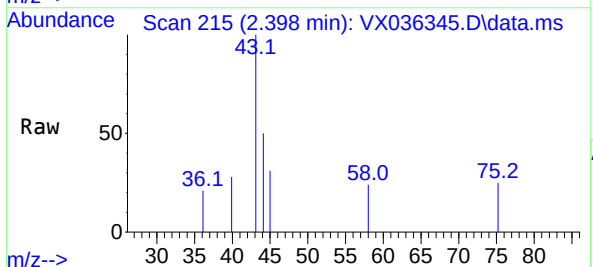
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL02

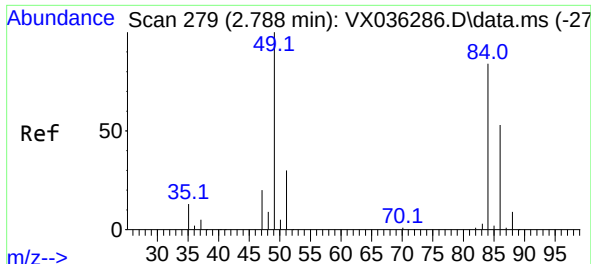
Tgt Ion:168 Resp: 219149
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#16
Acetone
Concen: 1.023 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036345.D
Acq: 27 Jun 2023 12:50

Tgt Ion: 43 Resp: 1373
Ion Ratio Lower Upper
43 100
58 24.4 21.9 32.9





#20

Methylene Chloride

Concen: 0.578 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036345.D

Acq: 27 Jun 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBL02

Tgt Ion: 84 Resp: 1671

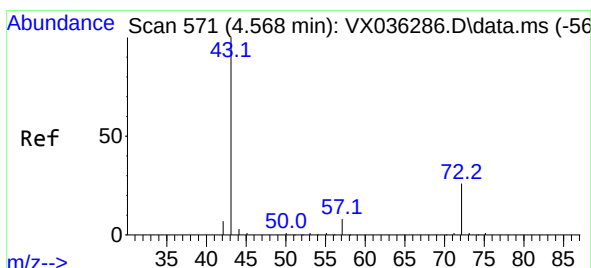
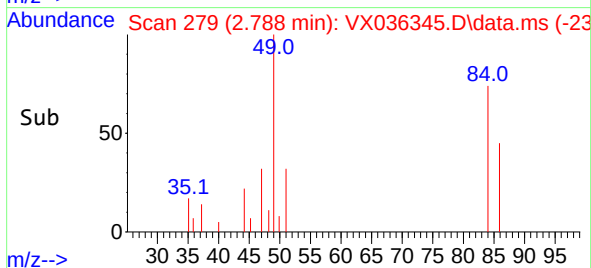
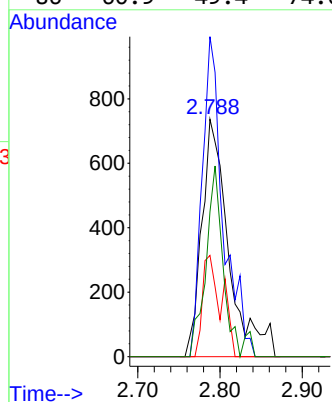
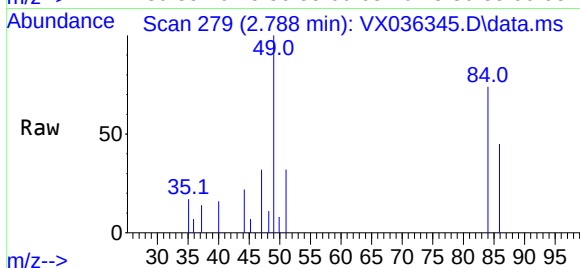
Ion Ratio Lower Upper

84 100

49 134.7 103.6 155.4

51 42.6 33.8 50.6

86 60.9 49.4 74.0



#25

2-Butanone

Concen: 0.393 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX036345.D

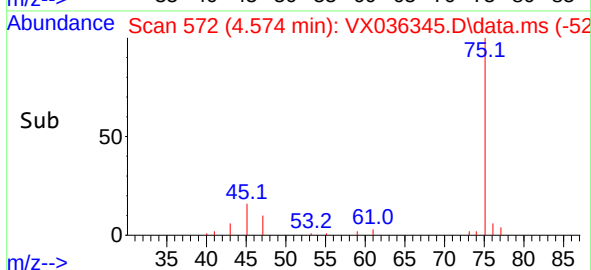
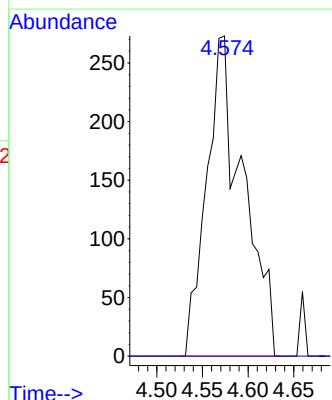
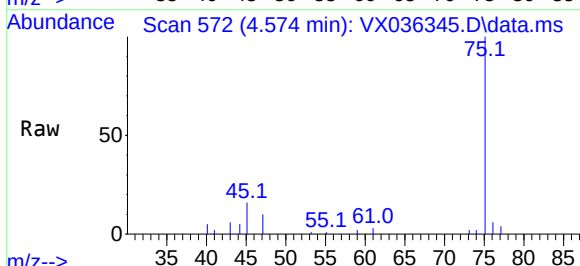
Acq: 27 Jun 2023 12:50

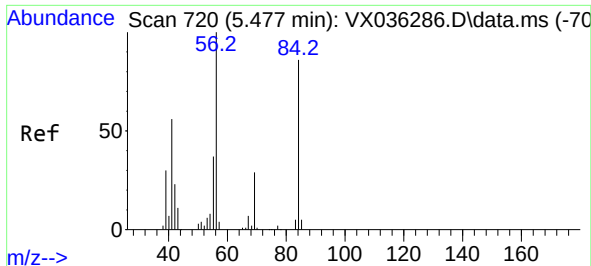
Tgt Ion: 43 Resp: 758

Ion Ratio Lower Upper

43 100

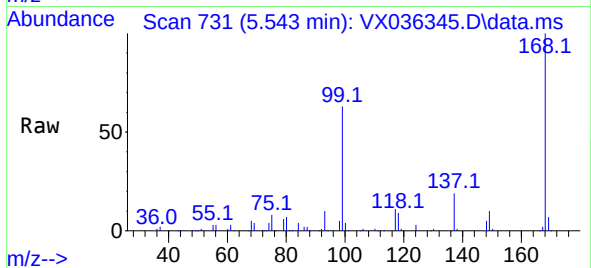
72 0.0 19.4 29.2#



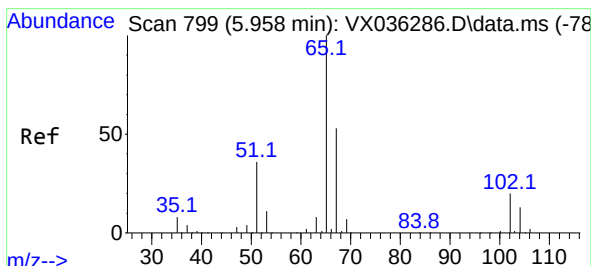
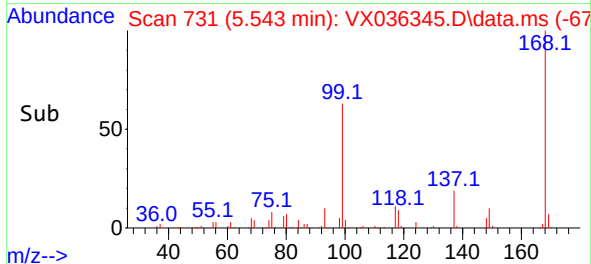
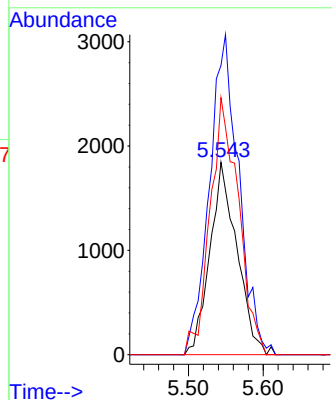


#31
Cyclohexane
Concen: 1.158 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX036345.D
Acq: 27 Jun 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL02

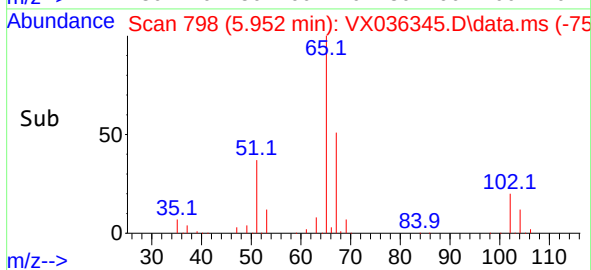
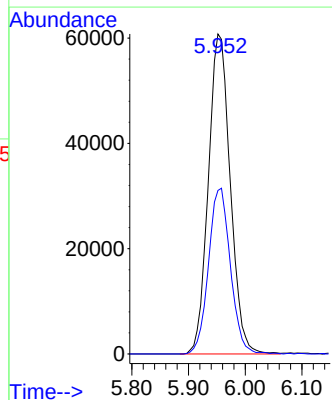
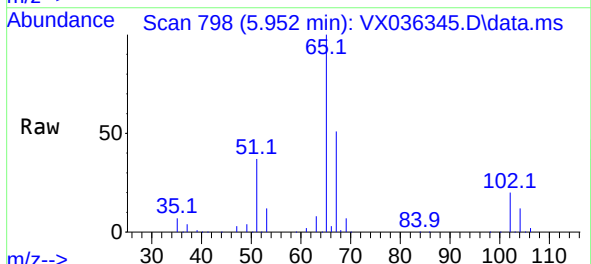


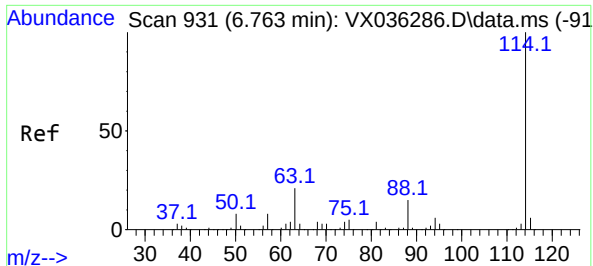
Tgt Ion: 56 Resp: 4663
Ion Ratio Lower Upper
56 100
69 150.4 23.4 35.2#
84 133.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 51.974 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036345.D
Acq: 27 Jun 2023 12:50

Tgt Ion: 65 Resp: 163267
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX036345.D

Acq: 27 Jun 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0627MBL02

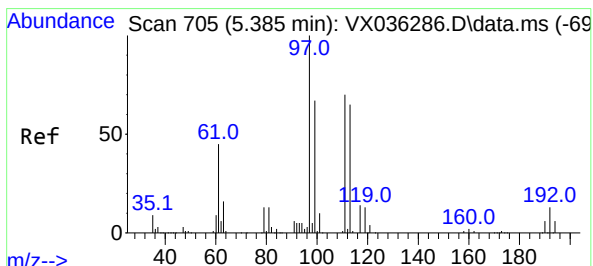
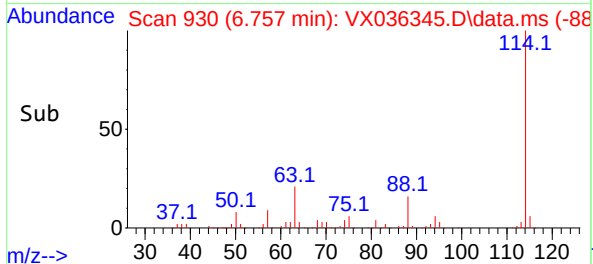
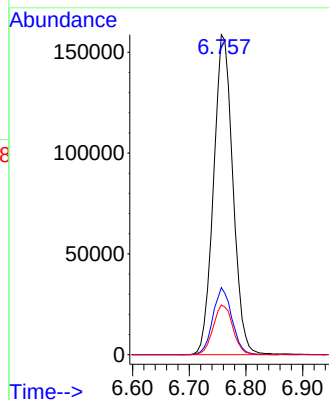
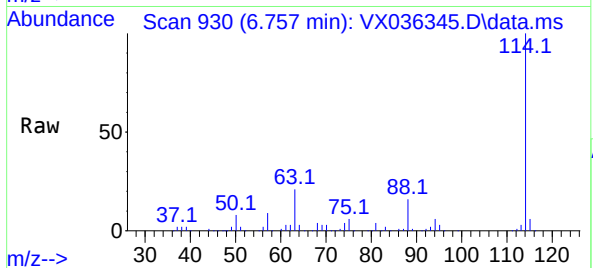
Tgt Ion:114 Resp: 375415

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 15.6 0.0 36.6



#35

Dibromofluoromethane

Concen: 50.980 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036345.D

Acq: 27 Jun 2023 12:50

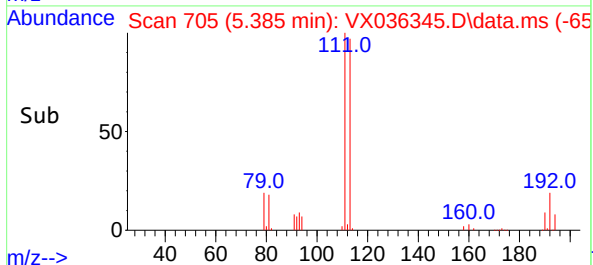
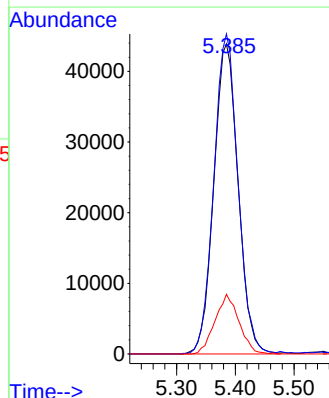
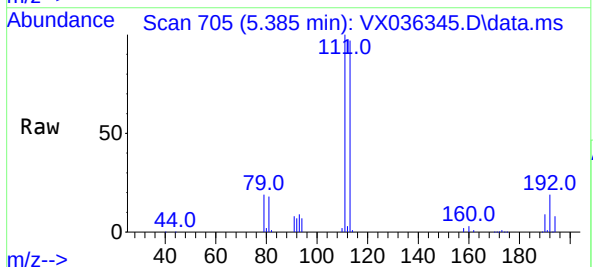
Tgt Ion:113 Resp: 126195

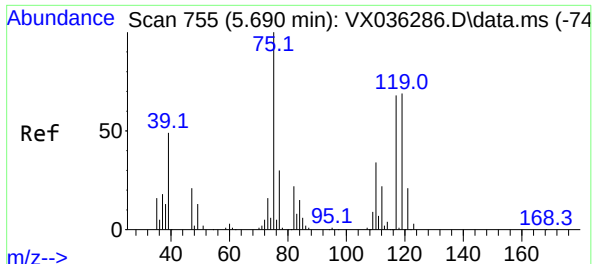
Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 19.0 13.3 19.9

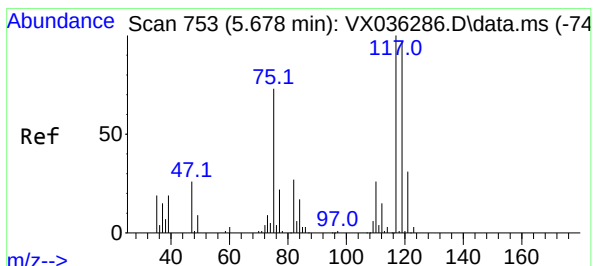
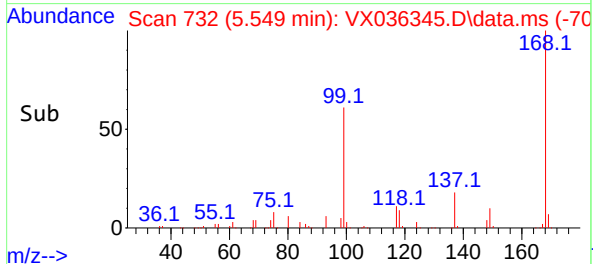
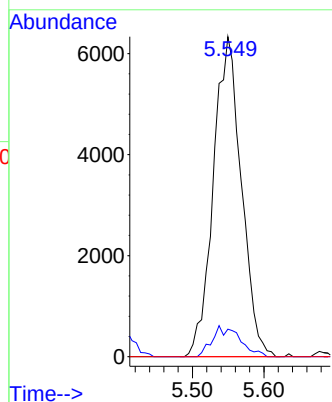
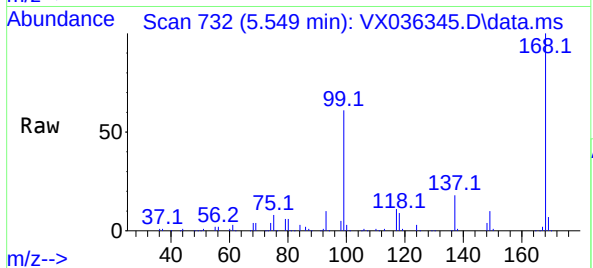




#36
1,1-Dichloropropene
Concen: 4.671 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.147 min
Lab File: VX036345.D
Acq: 27 Jun 2023 12:50

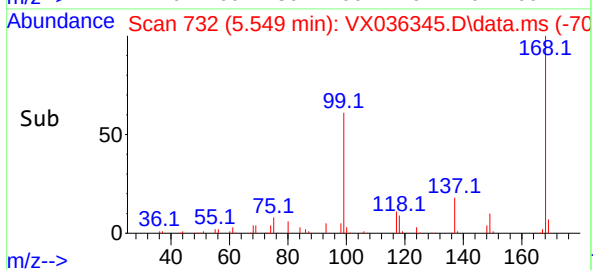
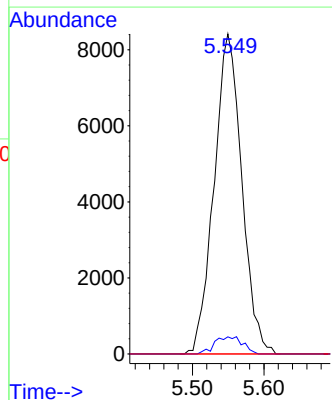
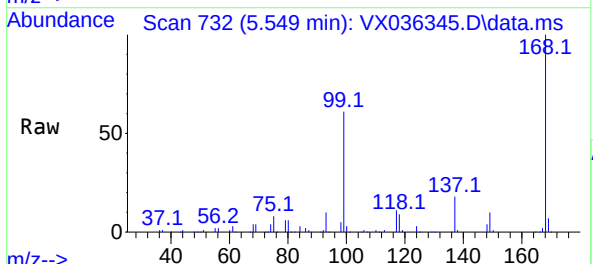
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL02

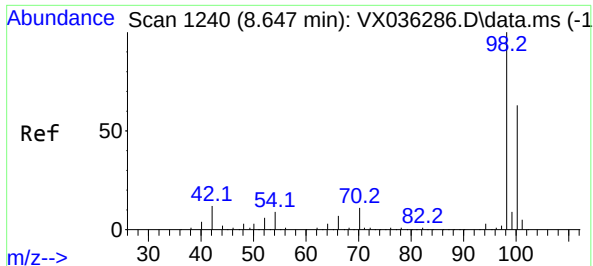
Tgt Ion: 75 Resp: 17235
Ion Ratio Lower Upper
75 100
110 4.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.724 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.129 min
Lab File: VX036345.D
Acq: 27 Jun 2023 12:50

Tgt Ion: 117 Resp: 22661
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 49.002 ug/l

RT: 8.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036345.D

Acq: 27 Jun 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

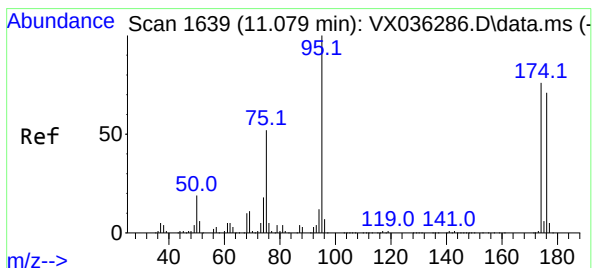
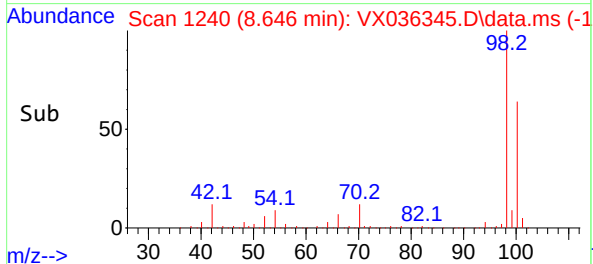
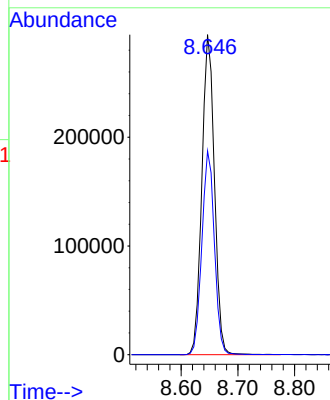
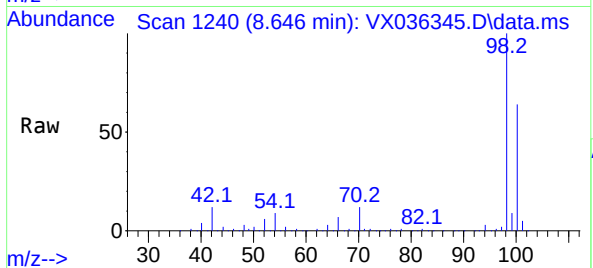
VX0627MBL02

Tgt Ion: 98 Resp: 453053

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.916 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036345.D

Acq: 27 Jun 2023 12:50

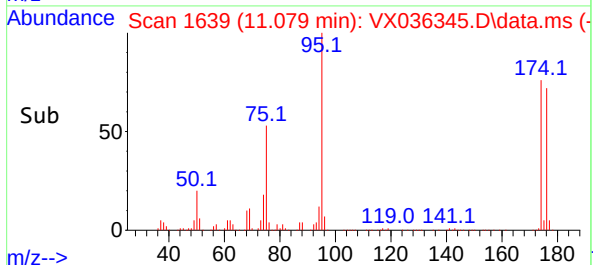
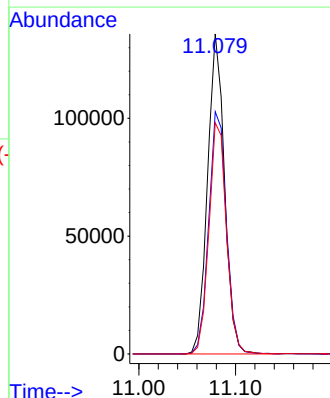
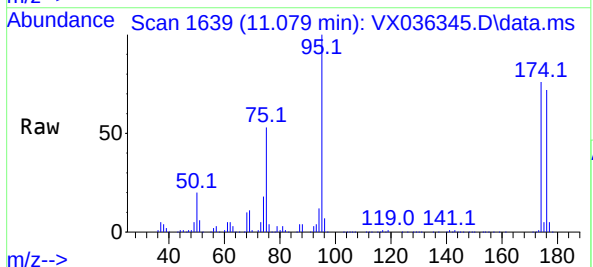
Tgt Ion: 95 Resp: 165811

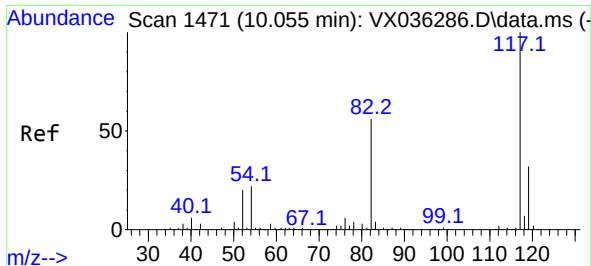
Ion Ratio Lower Upper

95 100

174 79.0 0.0 135.6

176 74.4 0.0 131.0

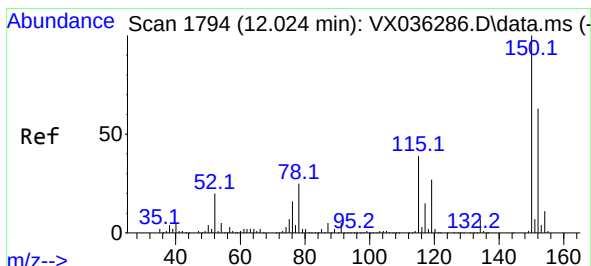
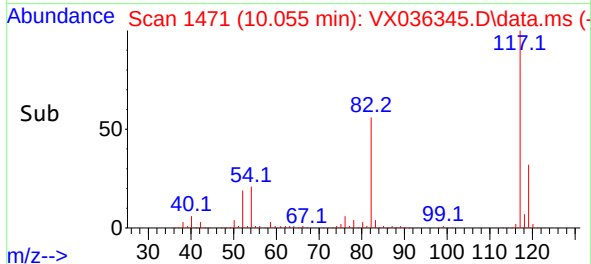
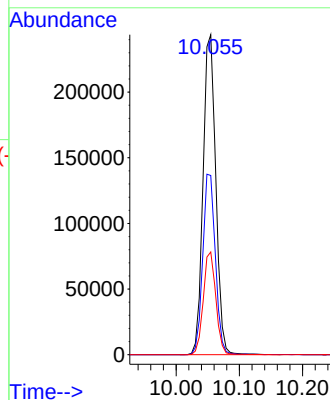
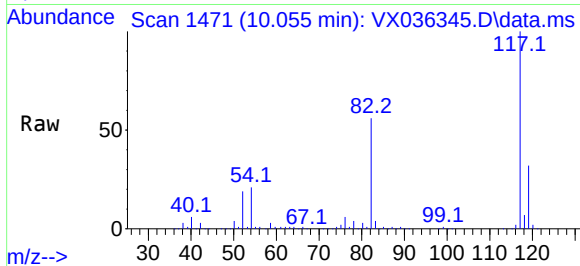




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036345.D
Acq: 27 Jun 2023 12:50

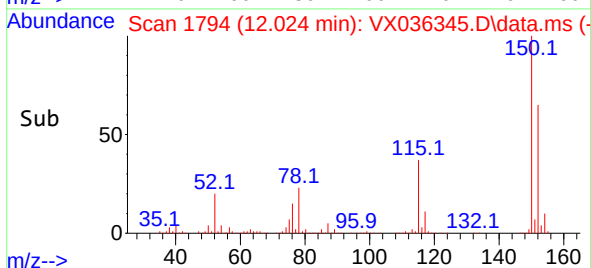
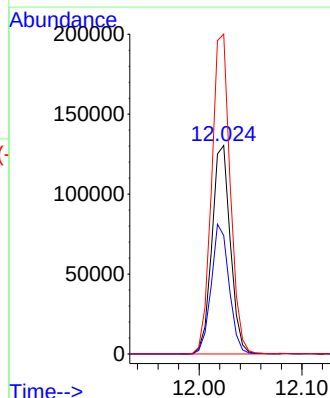
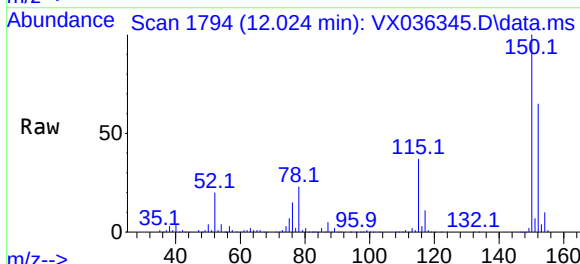
Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL02

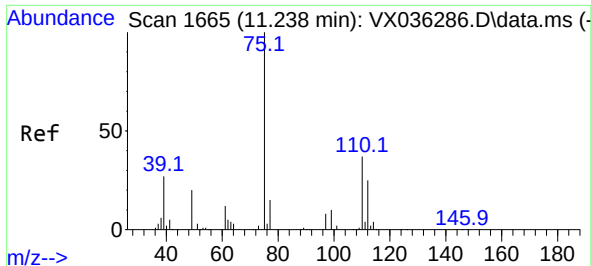
Tgt Ion:117 Resp: 342237
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036345.D
Acq: 27 Jun 2023 12:50

Tgt Ion:152 Resp: 162184
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 154.9 0.0 345.0

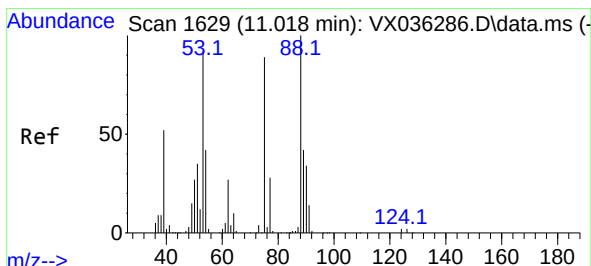
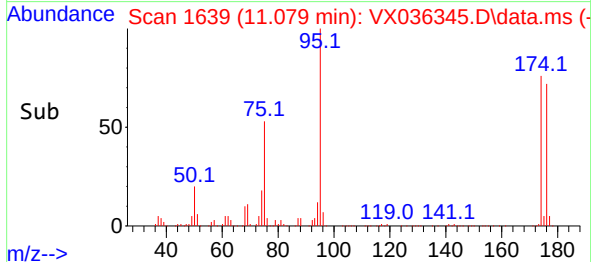
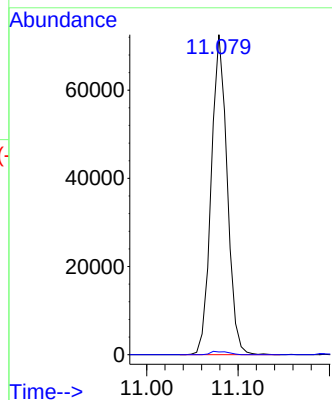
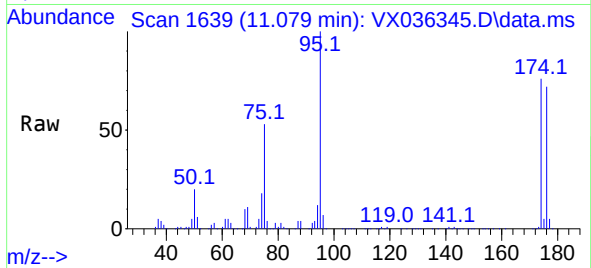




#76
1,2,3-Trichloropropane
Concen: 25.372 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036345.D
Acq: 27 Jun 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL02

Tgt Ion: 75 Resp: 87773
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036345.D
Acq: 27 Jun 2023 12:50

Tgt Ion: 75 Resp: 87773
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

