

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036259.D
 Acq On : 21 Jun 2023 10:34
 Operator : JC/MD
 Sample : VX0621WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBL01

Quant Time: Jun 22 05:00:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

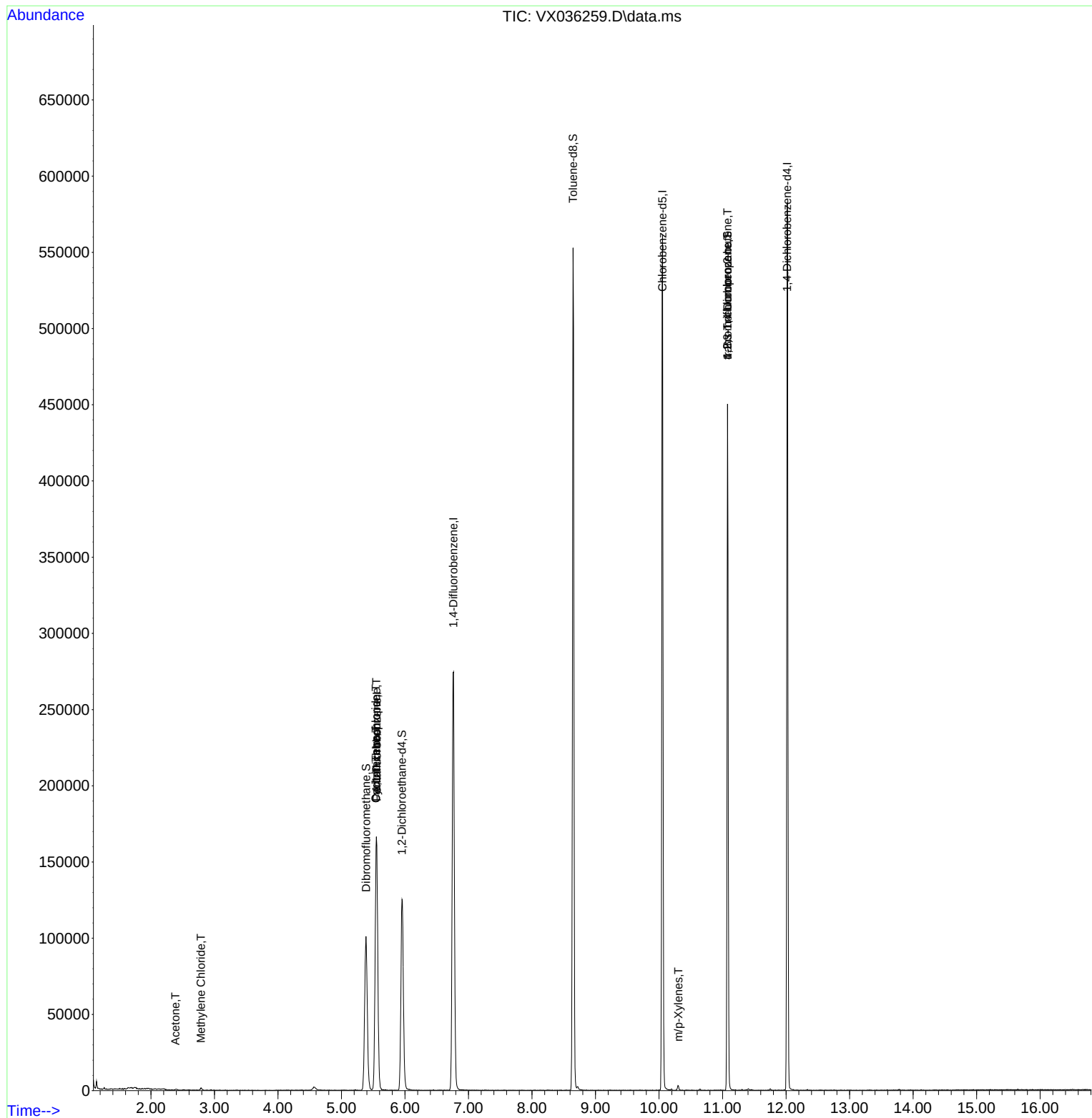
Internal Standards						
1) Pentafluorobenzene	5.556	168	145368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	268729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	106259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123363	46.438	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.880%		
35) Dibromofluoromethane	5.385	113	86197	47.301	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.600%		
50) Toluene-d8	8.647	98	311558	46.740	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.480%		
62) 4-Bromofluorobenzene	11.079	95	114035	42.381	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.760%		
Target Compounds						
16) Acetone	2.386	43	916	0.830	ug/l	98
20) Methylene Chloride	2.788	84	579	0.290	ug/l #	90
31) Cyclohexane	5.544	56	4288	1.505	ug/l #	15
36) 1,1-Dichloropropene	5.550	75	13968	5.204	ug/l #	50
38) Carbon Tetrachloride	5.544	117	15809	6.058	ug/l #	16
68) m/p-Xylenes	10.305	106	750	0.228	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	63535	25.194	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	63535	88.185	ug/l #	5

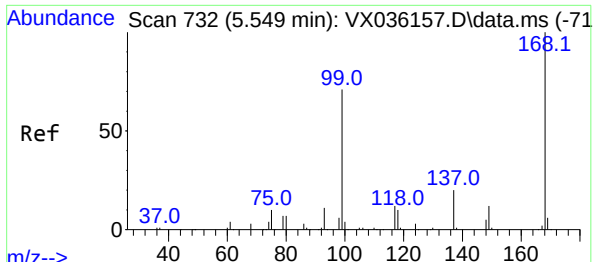
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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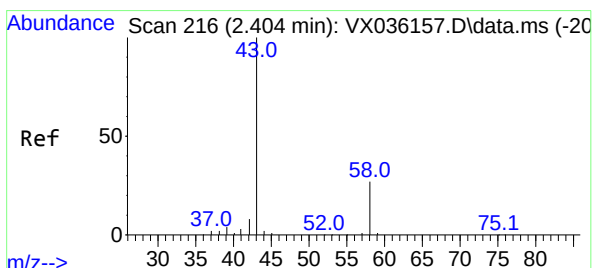
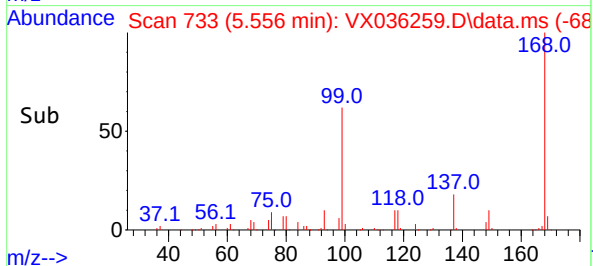
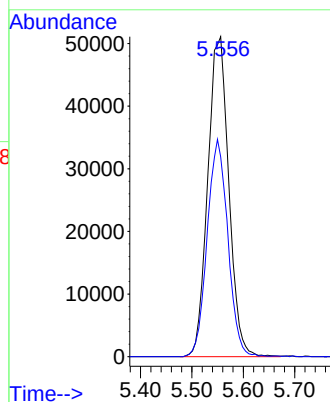
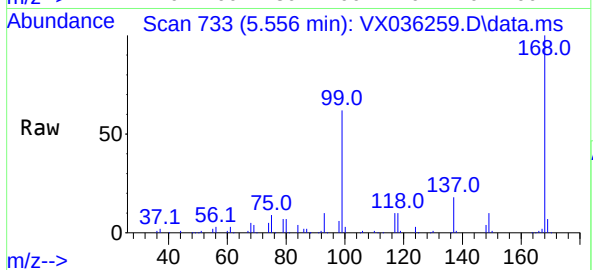




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

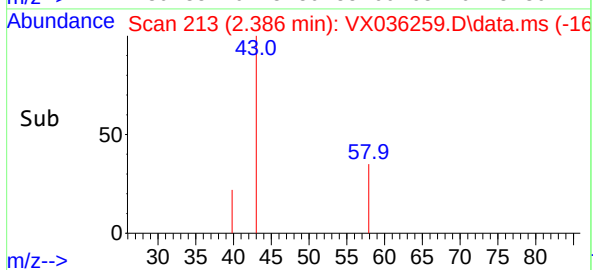
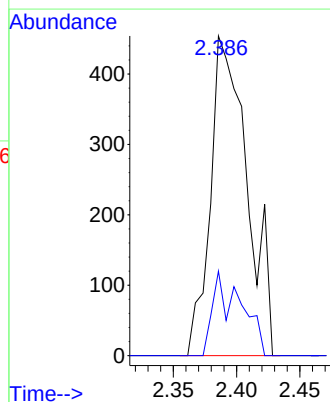
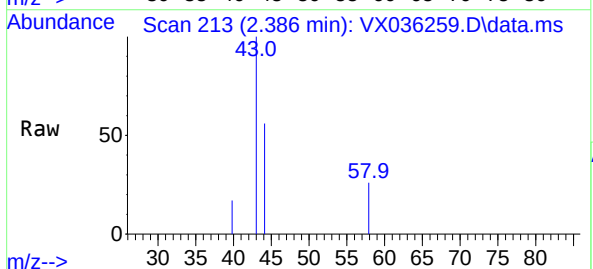
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

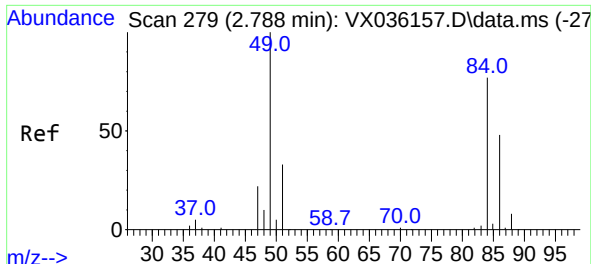
Tgt Ion:168 Resp: 145368
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#16
Acetone
Concen: 0.830 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

Tgt Ion: 43 Resp: 916
Ion Ratio Lower Upper
43 100
58 26.4 21.9 32.9





#20

Methylene Chloride

Concen: 0.290 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036259.D

Acq: 21 Jun 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBL01

Tgt Ion: 84 Resp: 579

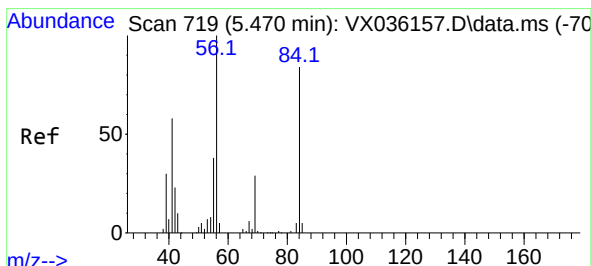
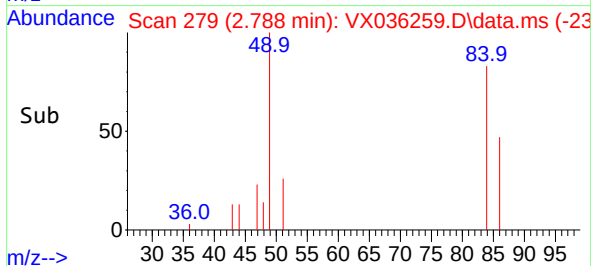
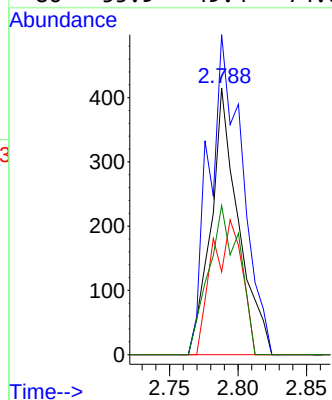
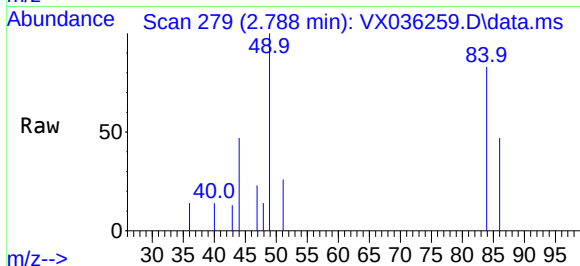
Ion Ratio Lower Upper

84 100

49 120.0 103.6 155.4

51 31.1 33.8 50.6#

86 55.9 49.4 74.0



#31

Cyclohexane

Concen: 1.505 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.074 min

Lab File: VX036259.D

Acq: 21 Jun 2023 10:34

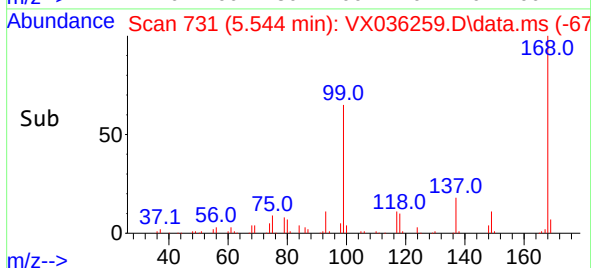
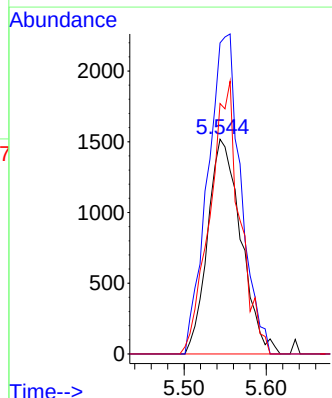
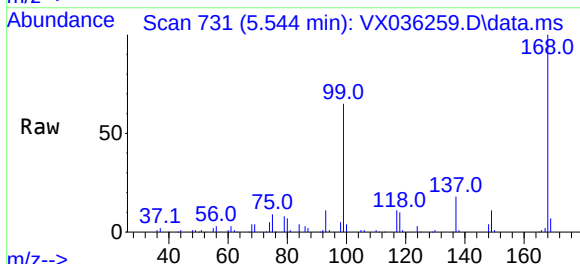
Tgt Ion: 56 Resp: 4288

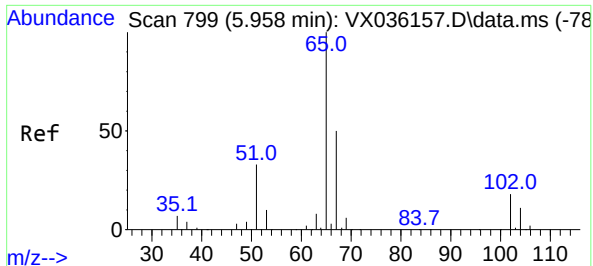
Ion Ratio Lower Upper

56 100

69 144.9 23.4 35.2#

84 116.6 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.438 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036259.D

Acq: 21 Jun 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

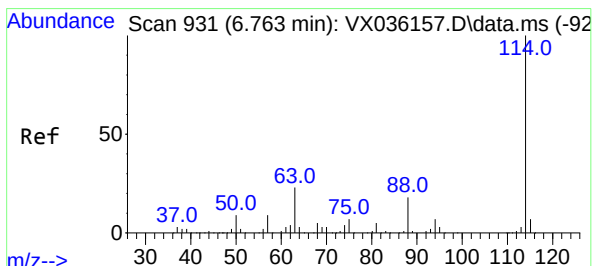
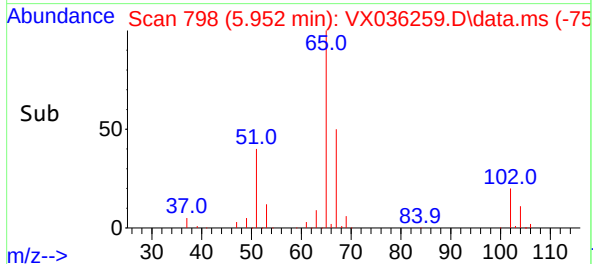
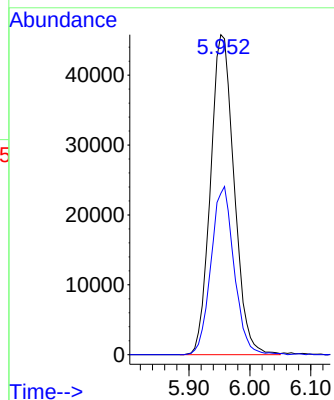
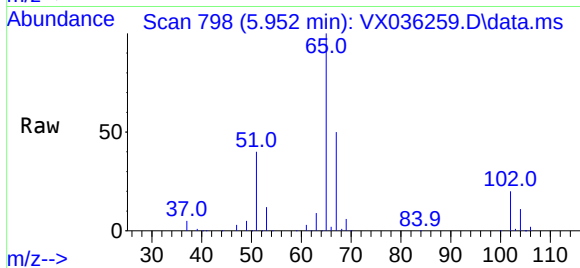
VX0621WBL01

Tgt Ion: 65 Resp: 123363

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036259.D

Acq: 21 Jun 2023 10:34

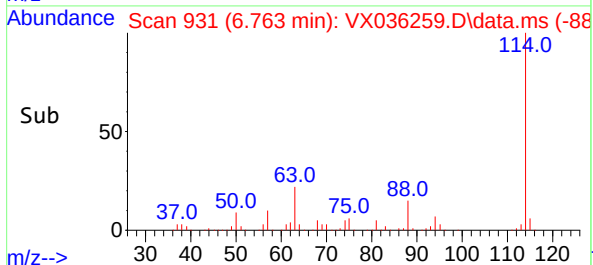
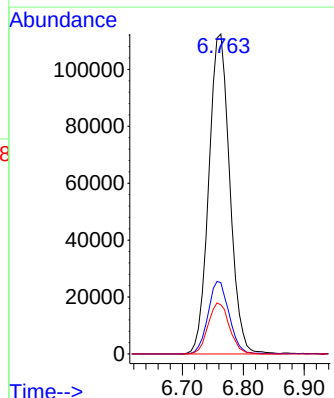
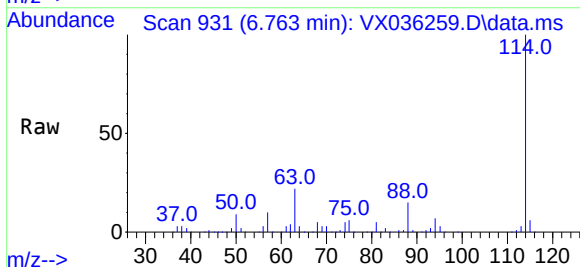
Tgt Ion: 114 Resp: 268729

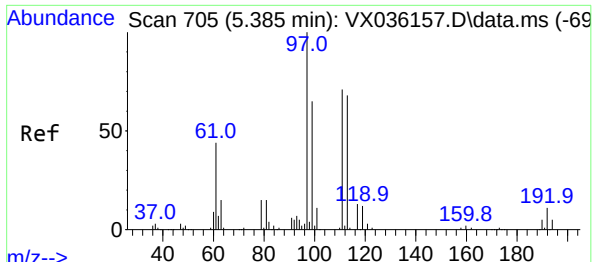
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 15.4 0.0 36.6



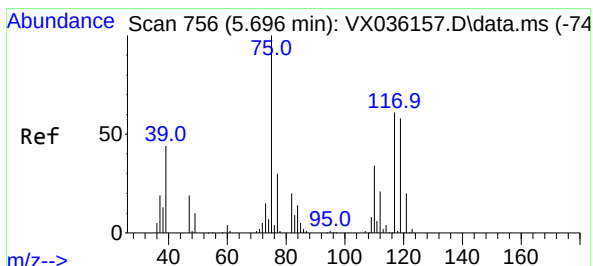
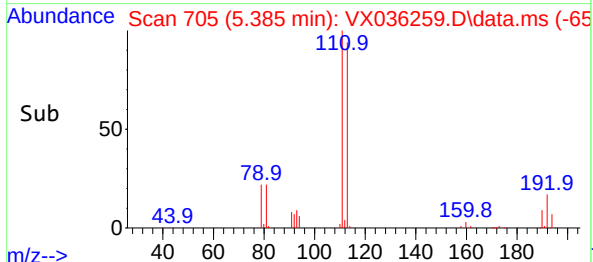
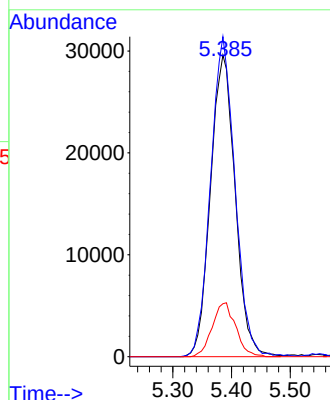
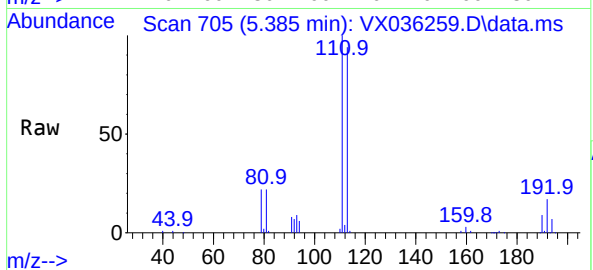


#35
Dibromofluoromethane
Concen: 47.301 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

Tgt Ion:113 Resp: 86197

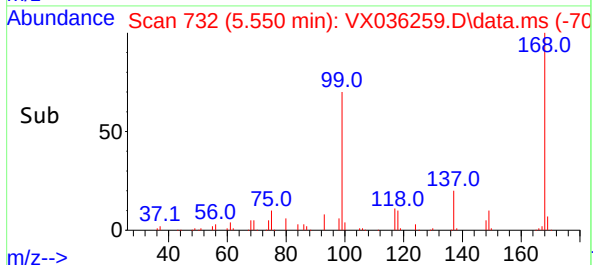
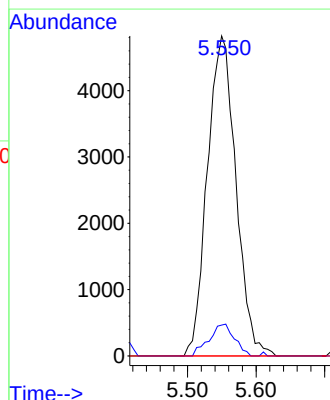
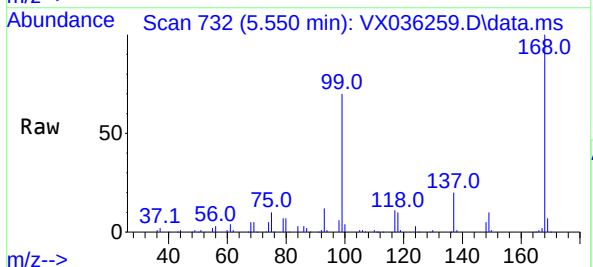
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.9	124.3
192	17.1	13.3	19.9

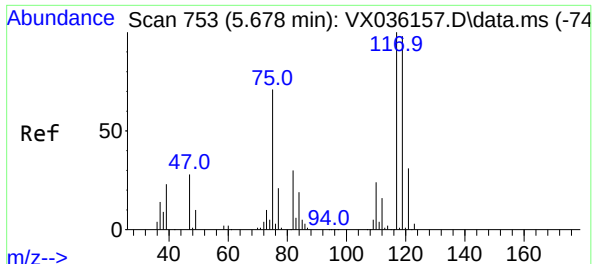


#36
1,1-Dichloropropene
Concen: 5.204 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

Tgt Ion: 75 Resp: 13968

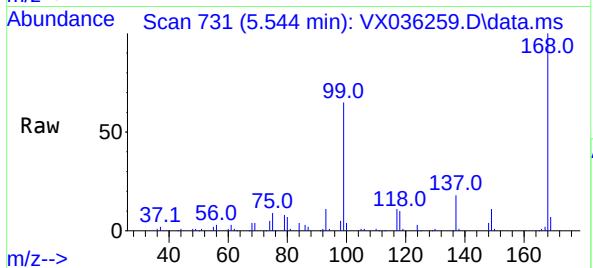
Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.0	24.7	37.1#



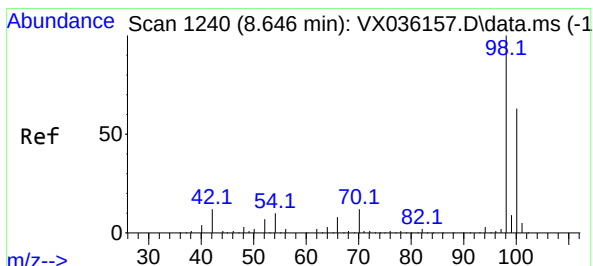
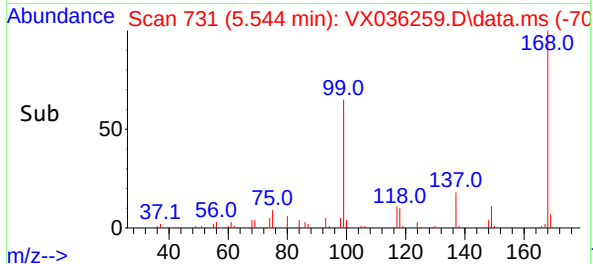
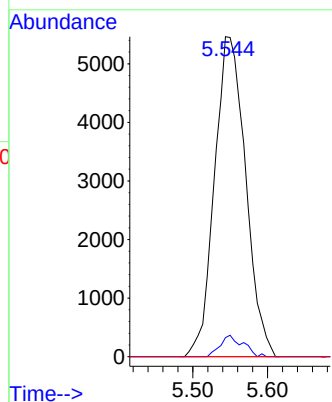


#38
Carbon Tetrachloride
Concen: 6.058 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

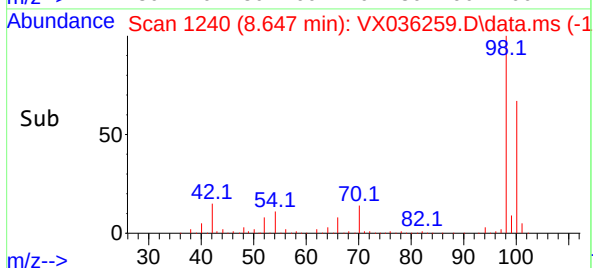
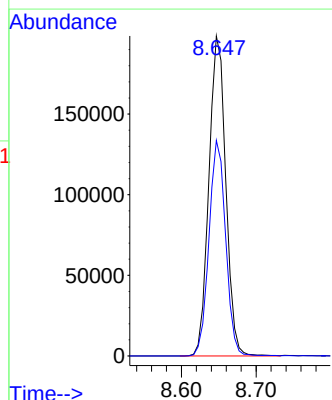
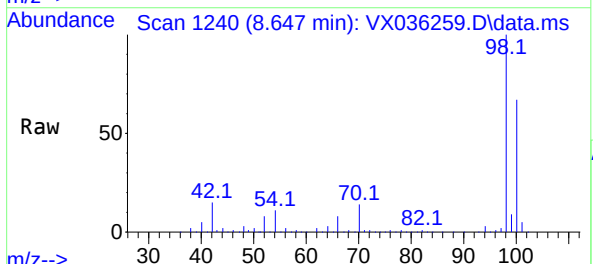


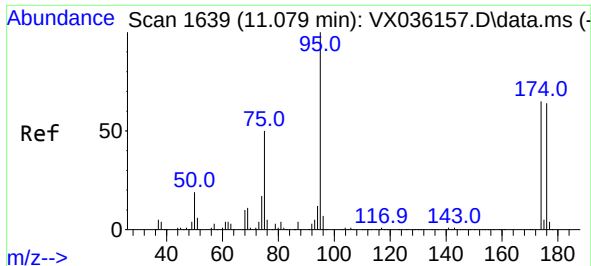
Tgt Ion:117 Resp: 15809
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 46.740 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

Tgt Ion: 98 Resp: 311558
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

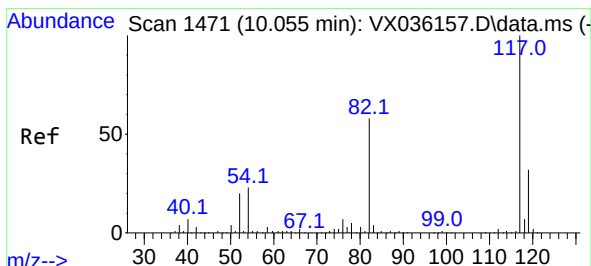
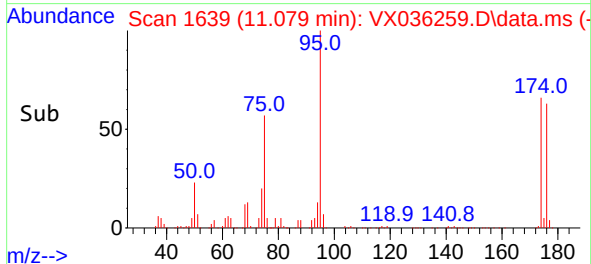
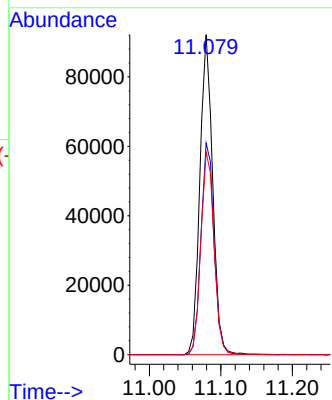
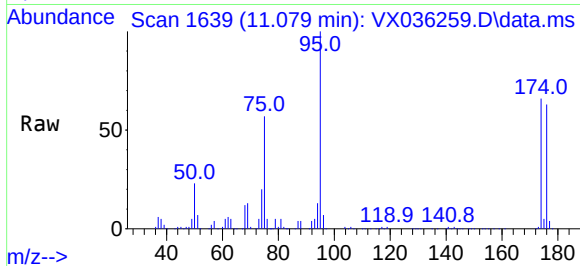




#62
4-Bromofluorobenzene
Concen: 42.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

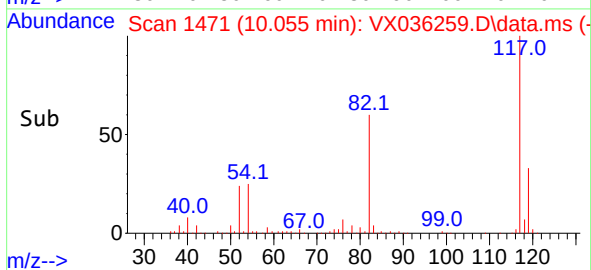
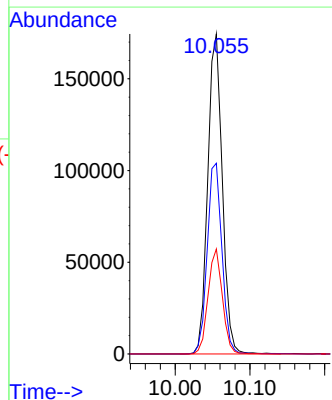
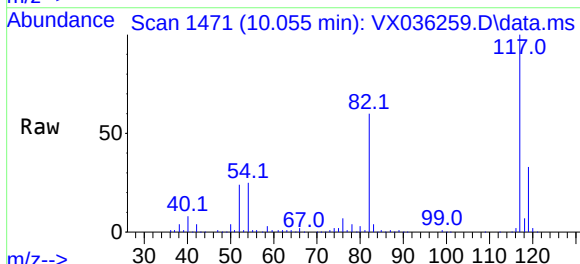
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

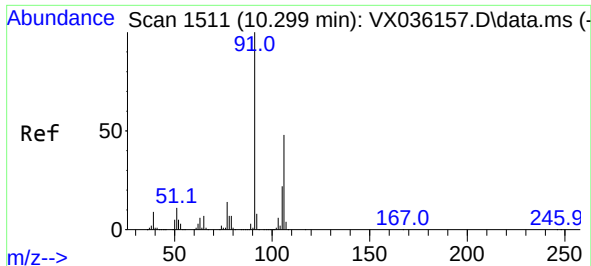
Tgt Ion: 95 Resp: 114035
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 65.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

Tgt Ion: 117 Resp: 235287
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 32.8 25.5 38.3

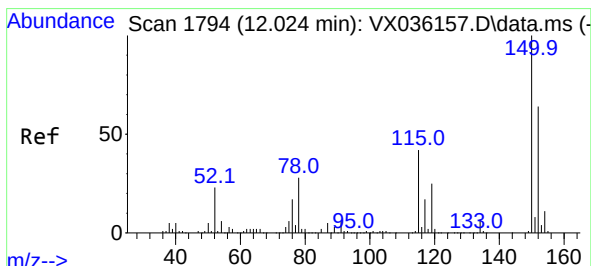
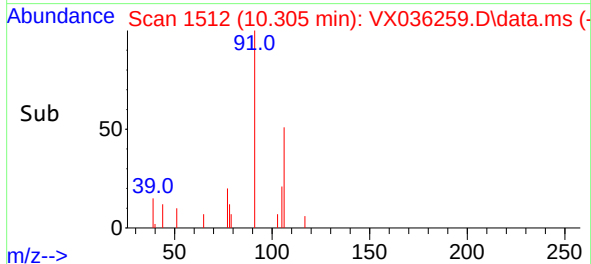
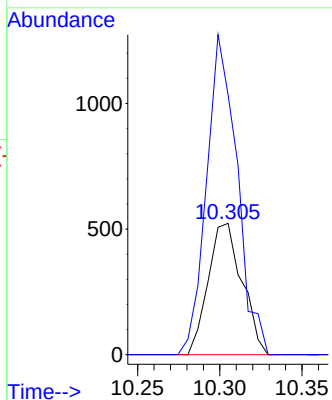
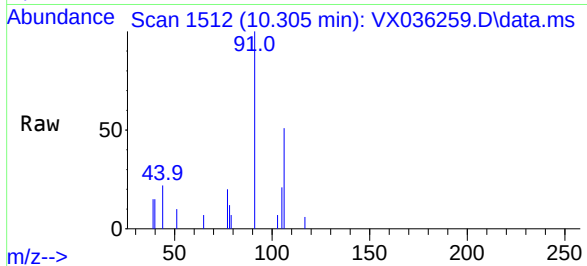




#68
m/p-Xylenes
Concen: 0.228 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

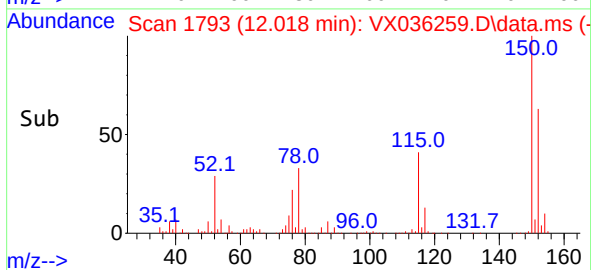
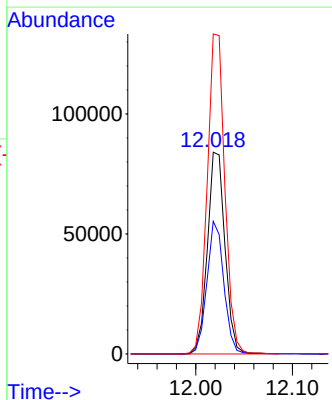
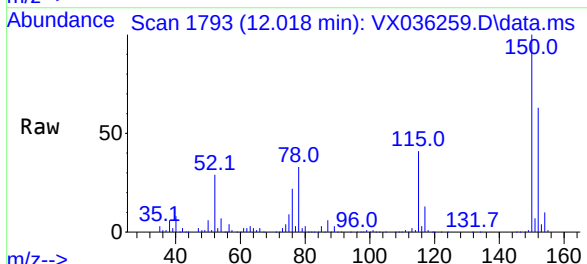
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

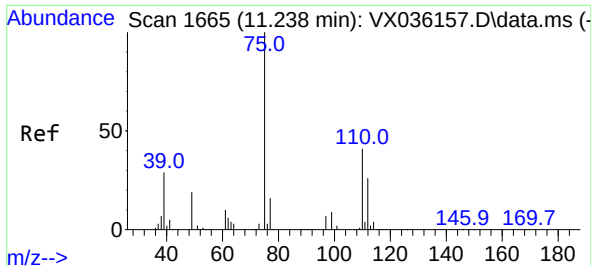
Tgt Ion:106 Resp: 750
Ion Ratio Lower Upper
106 100
91 219.3 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

Tgt Ion:152 Resp: 106259
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 158.5 0.0 345.0

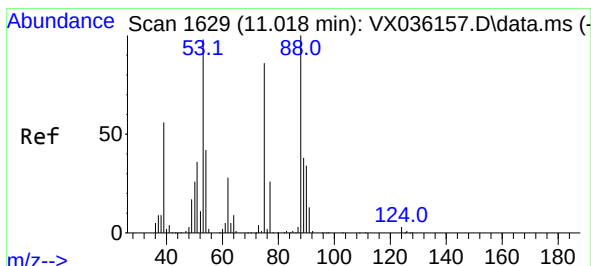
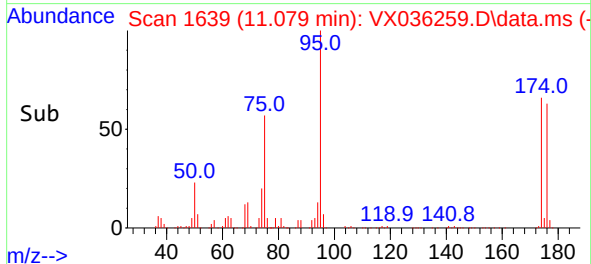
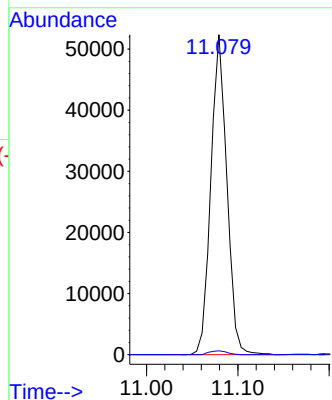
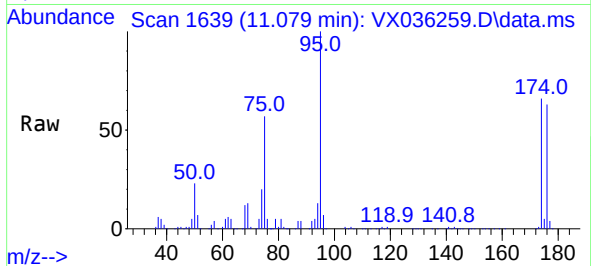




#76
1,2,3-Trichloropropane
Concen: 25.194 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL01

Tgt Ion: 75 Resp: 63535
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036259.D
Acq: 21 Jun 2023 10:34

Tgt Ion: 75 Resp: 63535
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

