

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038196.D
 Acq On : 10 Oct 2023 13:13
 Operator : JC/MD
 Sample : 04782-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-2-37-40

Quant Time: Oct 11 01:36:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

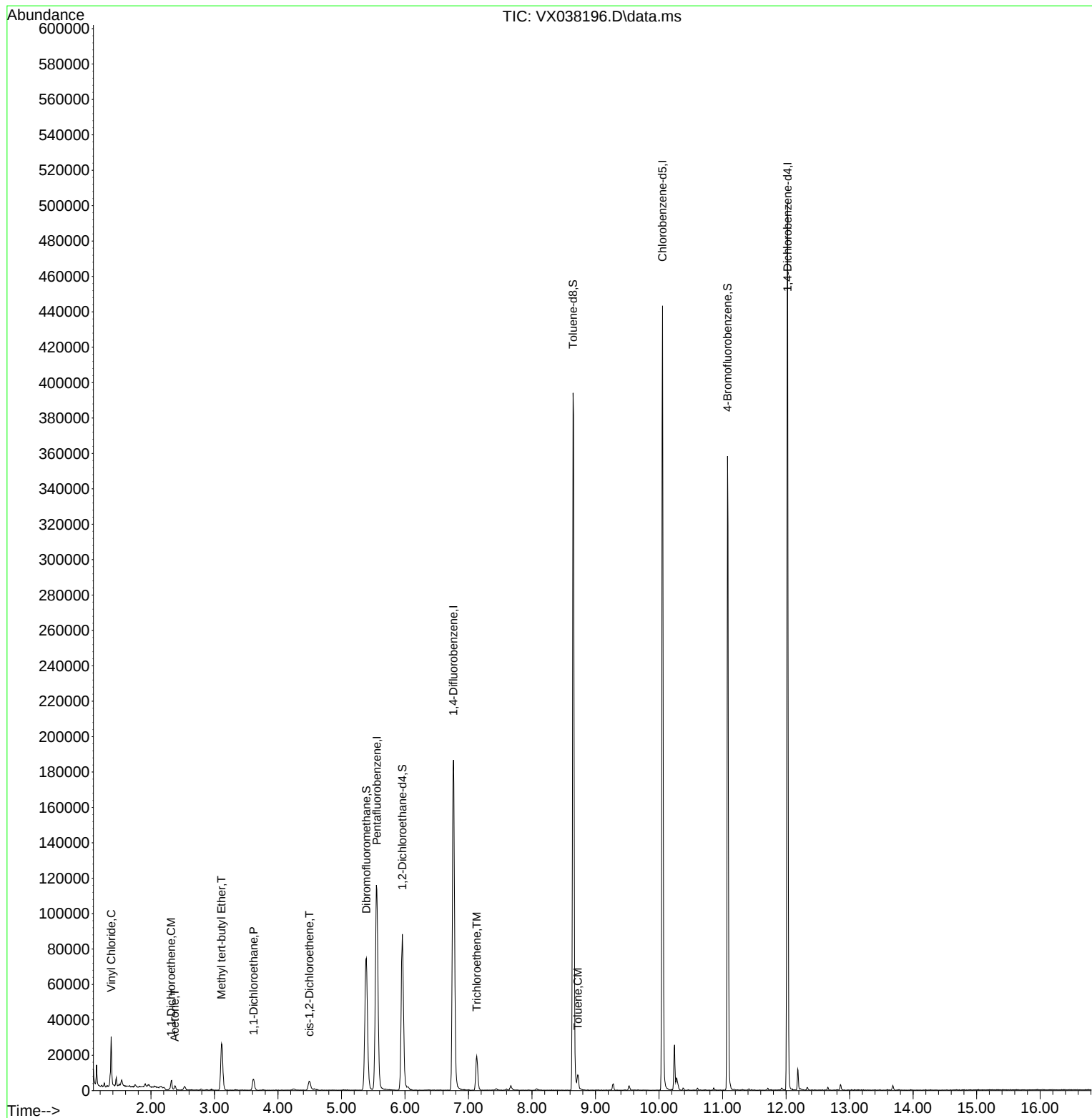
Internal Standards						
1) Pentafluorobenzene	5.556	168	108774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82229	47.000	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.000%
35) Dibromofluoromethane	5.391	113	64686	45.835	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	243707	45.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.380%#
62) 4-Bromofluorobenzene	11.079	95	90950	44.485	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.980%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	14229	11.993	ug/l	90
12) 1,1-Dichloroethene	2.319	96	1731	1.739	ug/l #	79
16) Acetone	2.373	43	2632	3.605	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	28938	7.301	ug/l	99
24) 1,1-Dichloroethane	3.617	63	7041	3.110	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	3264	2.224	ug/l	81
44) Trichloroethene	7.129	130	7505	5.272	ug/l	87
52) Toluene	8.720	92	3059	0.863	ug/l	91

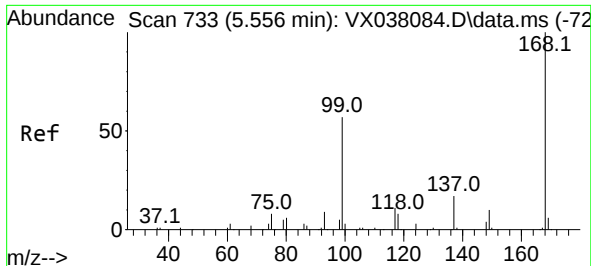
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
Data File : VX038196.D
Acq On : 10 Oct 2023 13:13
Operator : JC/MD
Sample : 04782-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-2-37-40

Quant Time: Oct 11 01:36:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

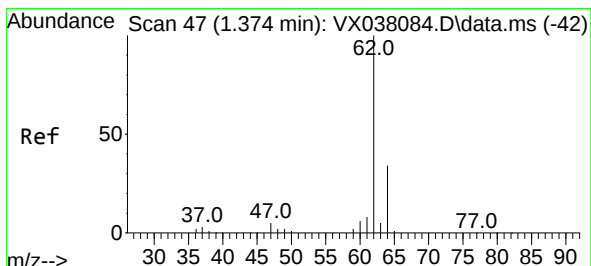
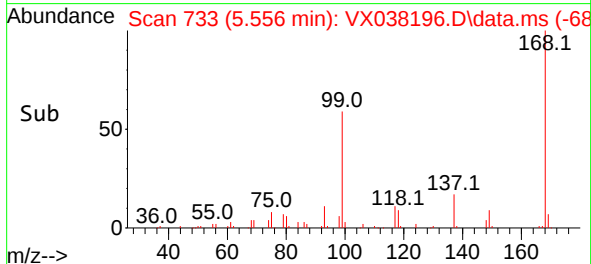
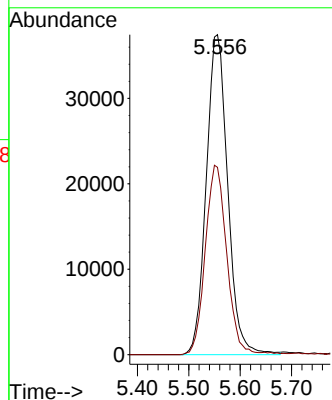
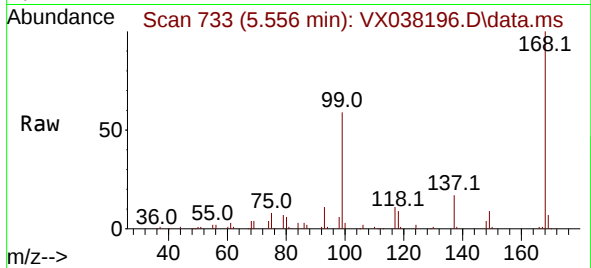




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

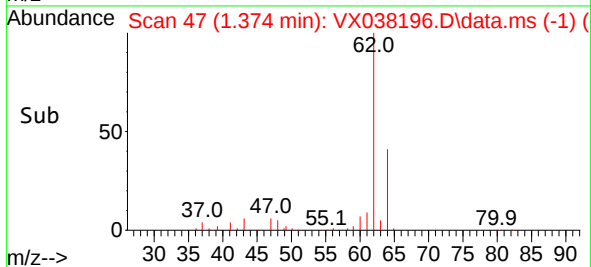
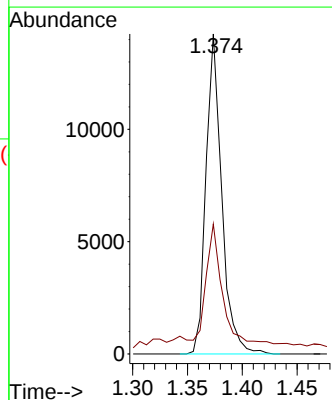
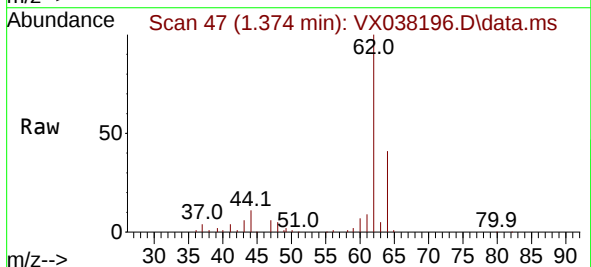
Instrument :
MSVOA_X
ClientSampleId :
GW-2-37-40

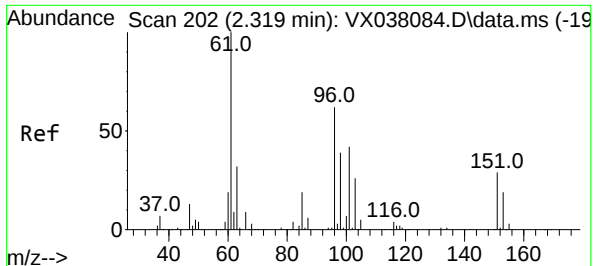
Tgt Ion:168 Resp: 108774
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#4
Vinyl Chloride
Concen: 11.993 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

Tgt Ion: 62 Resp: 14229
Ion Ratio Lower Upper
62 100
64 37.4 25.4 38.0

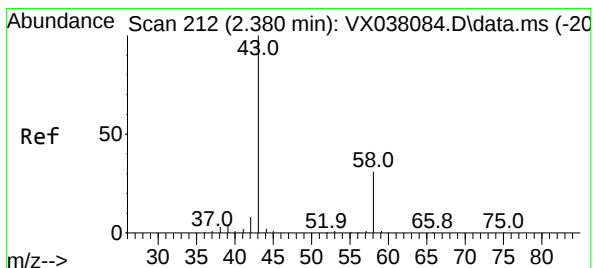
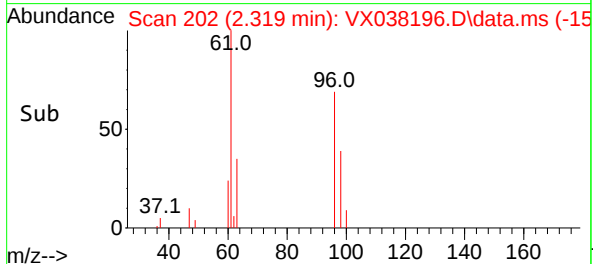
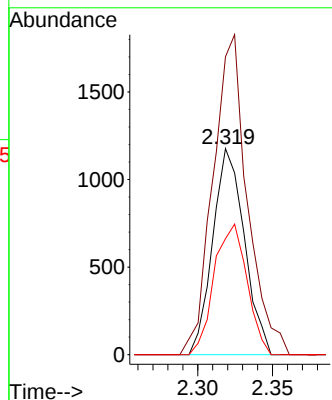
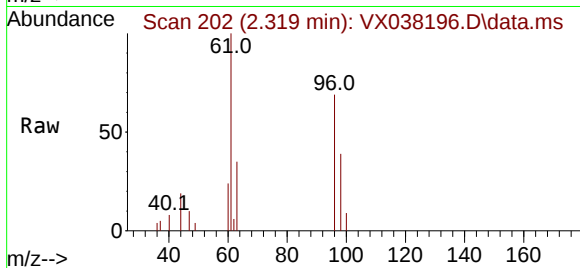




#12
1,1-Dichloroethene
Concen: 1.739 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

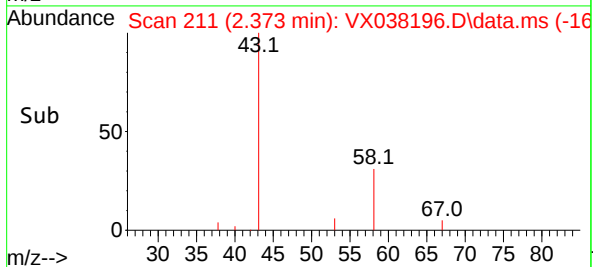
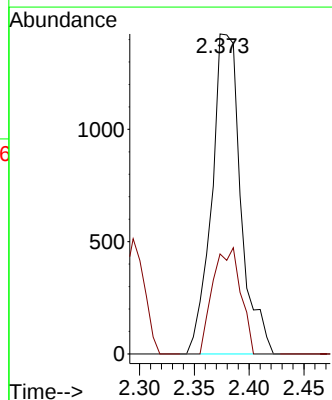
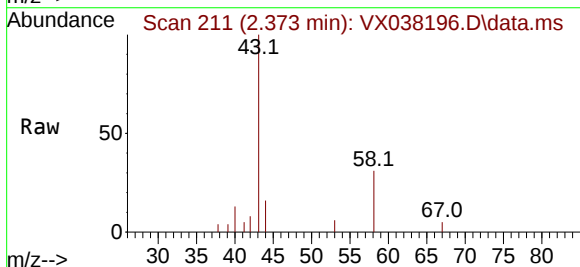
Instrument :
MSVOA_X
ClientSampleId :
GW-2-37-40

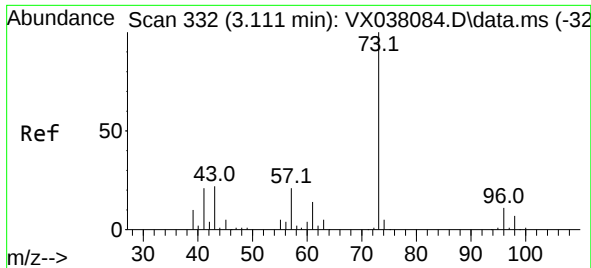
Tgt Ion: 96 Resp: 1731
Ion Ratio Lower Upper
96 100
61 144.5 144.6 216.8#
98 56.2 50.4 75.6



#16
Acetone
Concen: 3.605 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

Tgt Ion: 43 Resp: 2632
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

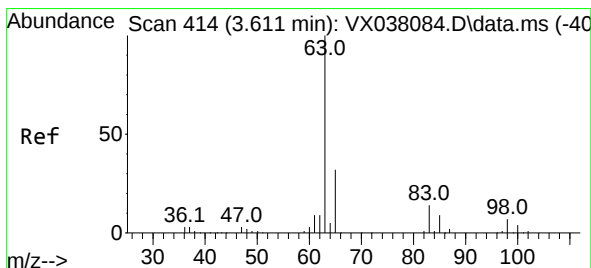
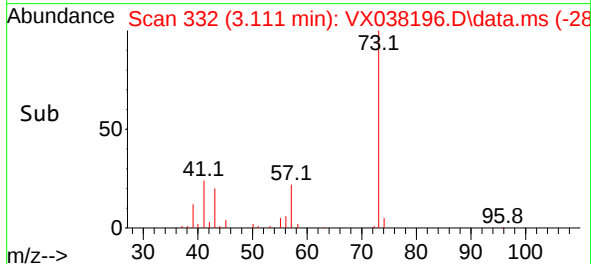
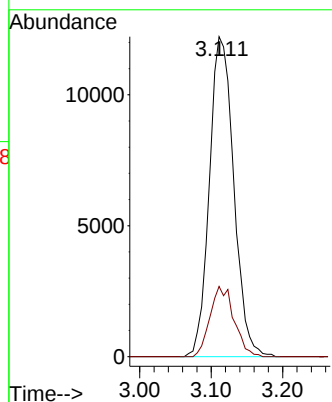
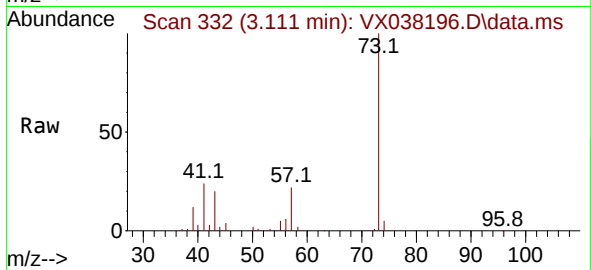




#19
Methyl tert-butyl Ether
Concen: 7.301 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

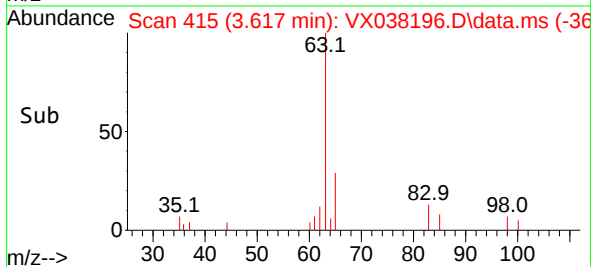
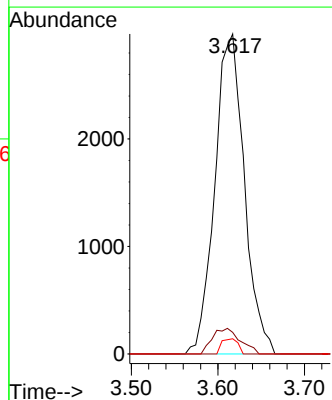
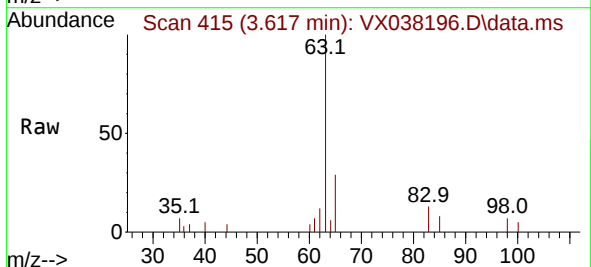
Instrument :
MSVOA_X
ClientSampleId :
GW-2-37-40

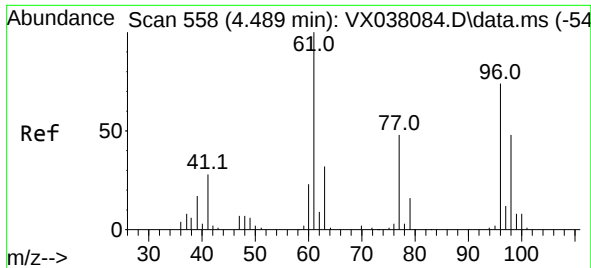
Tgt Ion: 73 Resp: 28938
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#24
1,1-Dichloroethane
Concen: 3.110 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

Tgt Ion: 63 Resp: 7041
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.8
100 4.7 2.1 6.5

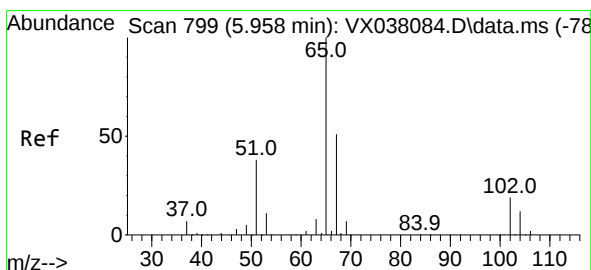
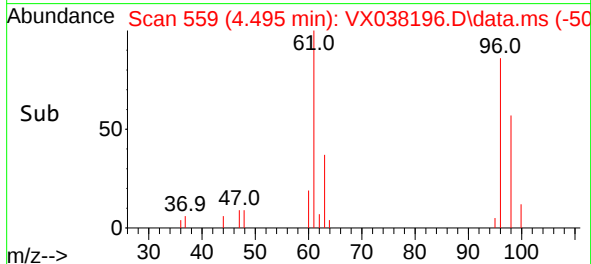
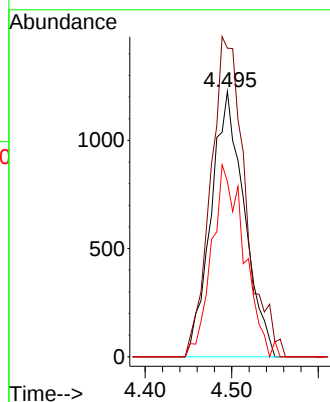
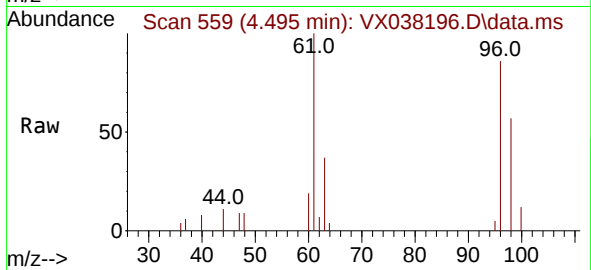




#27
 cis-1,2-Dichloroethene
 Concen: 2.224 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX038196.D
 Acq: 10 Oct 2023 13:13

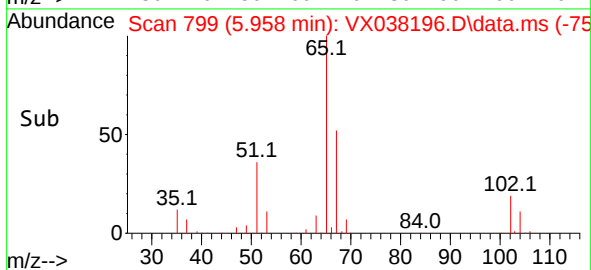
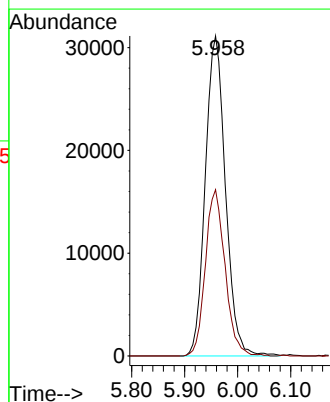
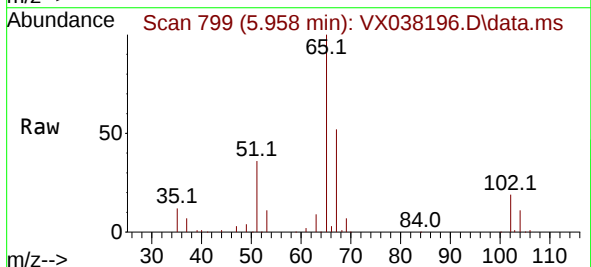
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-2-37-40

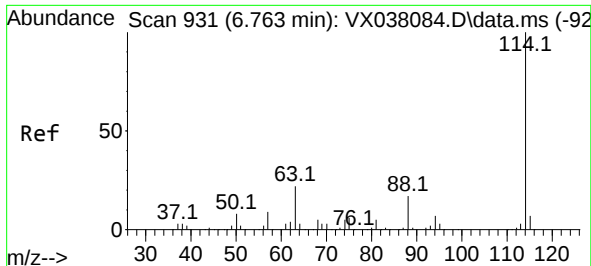
Tgt Ion: 96 Resp: 3264
 Ion Ratio Lower Upper
 96 100
 61 125.9 0.0 312.2
 98 70.9 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 47.000 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038196.D
 Acq: 10 Oct 2023 13:13

Tgt Ion: 65 Resp: 82229
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2

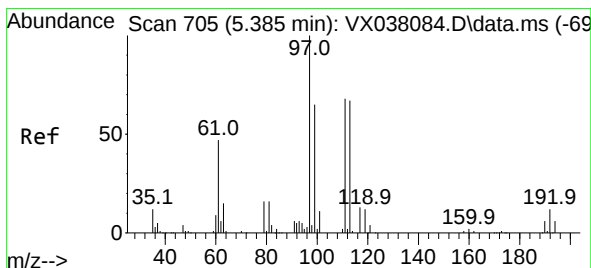
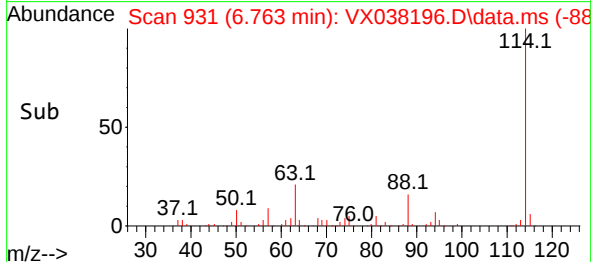
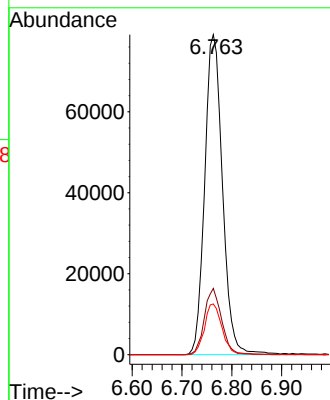
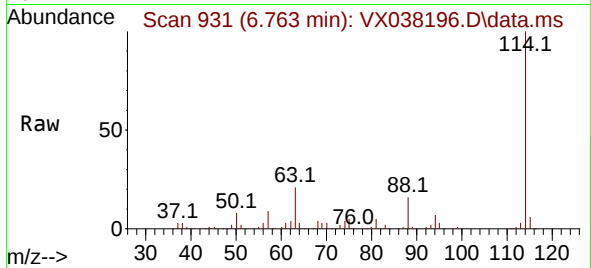




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

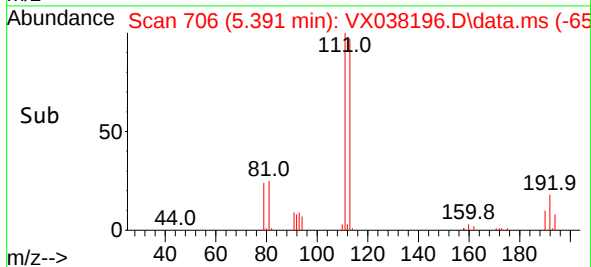
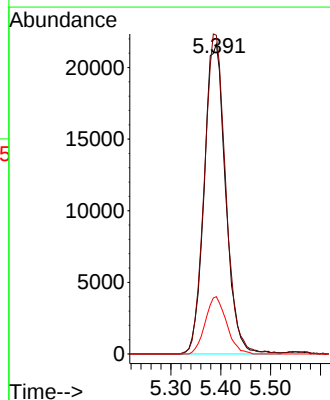
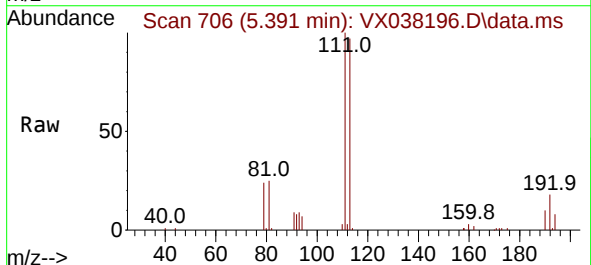
Instrument :
MSVOA_X
ClientSampleId :
GW-2-37-40

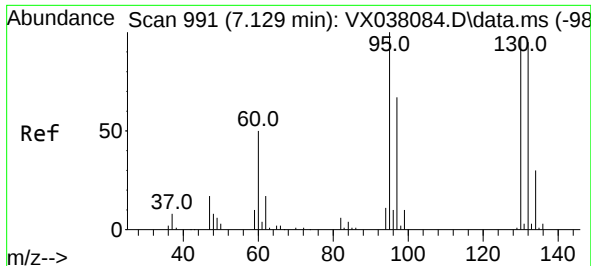
Tgt Ion:114 Resp: 195859
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.835 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

Tgt Ion:113 Resp: 64686
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.3 13.3 19.9

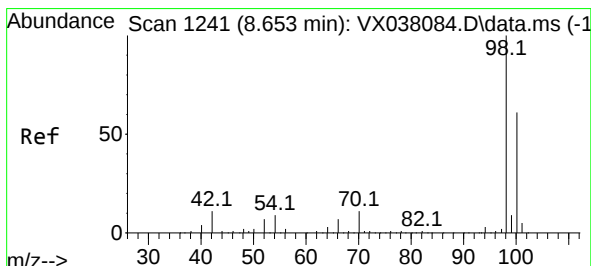
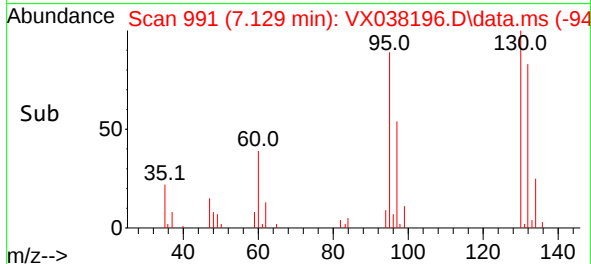
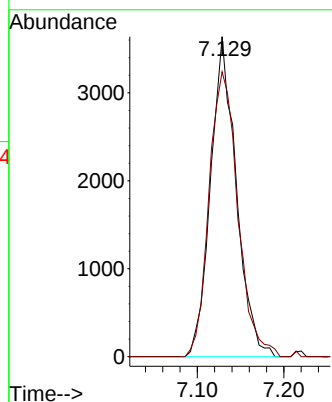
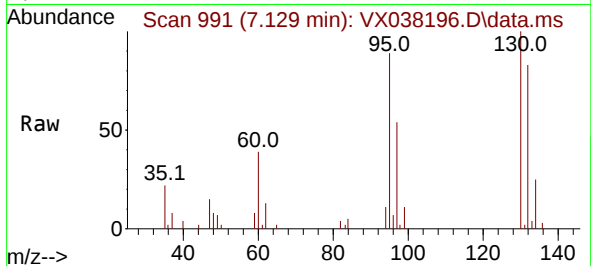




#44
 Trichloroethene
 Concen: 5.272 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX038196.D
 Acq: 10 Oct 2023 13:13

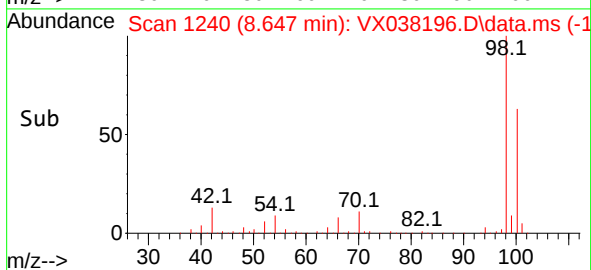
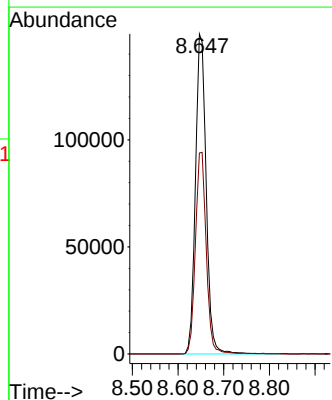
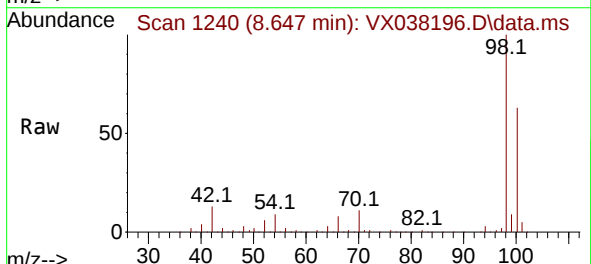
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-2-37-40

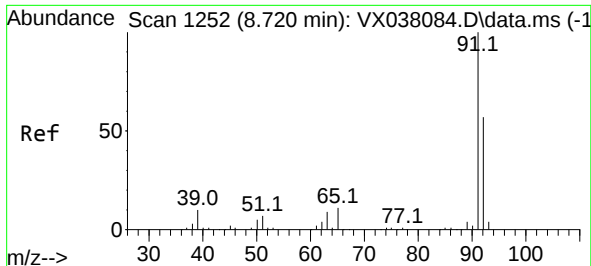
Tgt Ion:130 Resp: 7505
 Ion Ratio Lower Upper
 130 100
 95 89.1 0.0 204.4



#50
 Toluene-d8
 Concen: 45.191 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX038196.D
 Acq: 10 Oct 2023 13:13

Tgt Ion: 98 Resp: 243707
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7

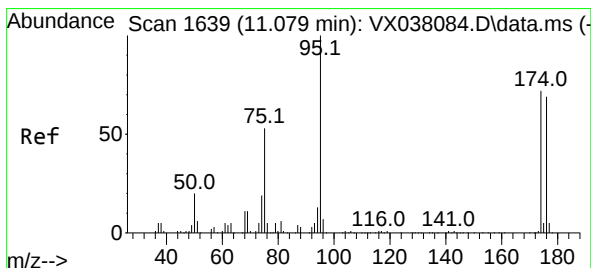
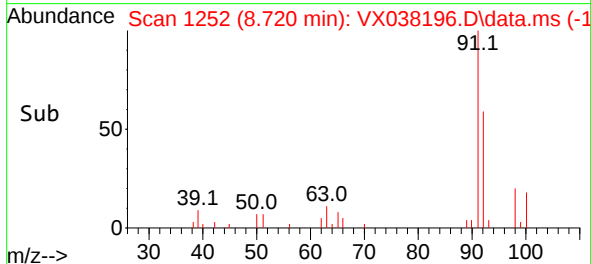
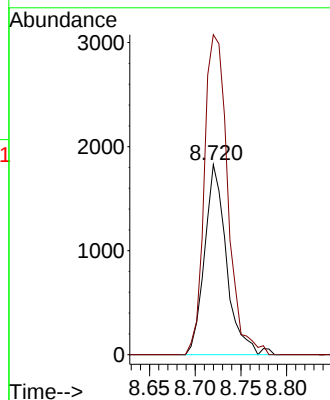
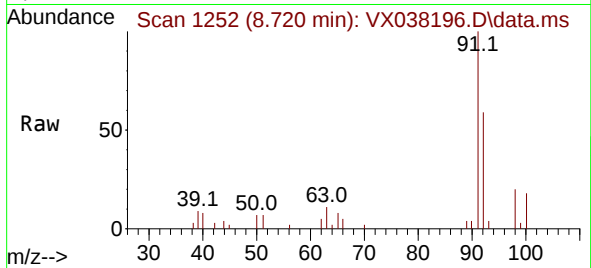




#52
Toluene
Concen: 0.863 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

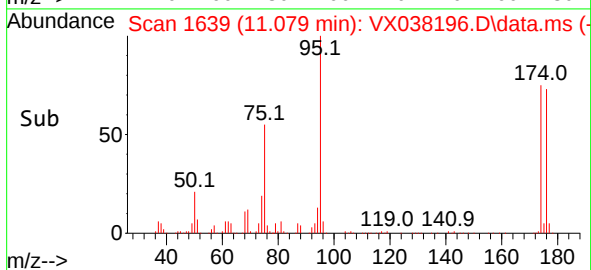
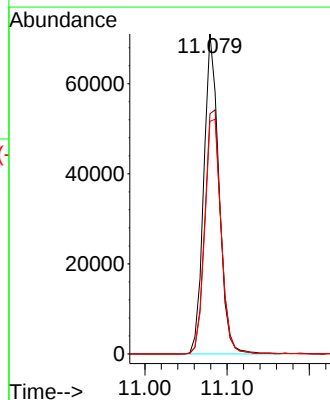
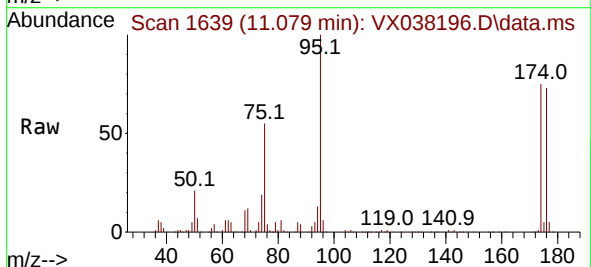
Instrument :
MSVOA_X
ClientSampleId :
GW-2-37-40

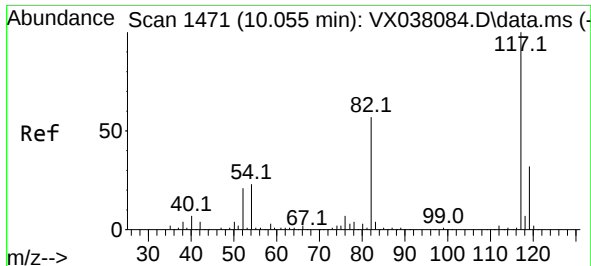
Tgt Ion: 92 Resp: 3059
Ion Ratio Lower Upper
92 100
91 179.4 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 44.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

Tgt Ion: 95 Resp: 90950
Ion Ratio Lower Upper
95 100
174 81.2 0.0 135.6
176 79.0 0.0 131.0

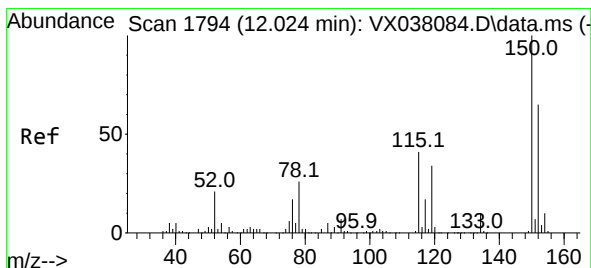
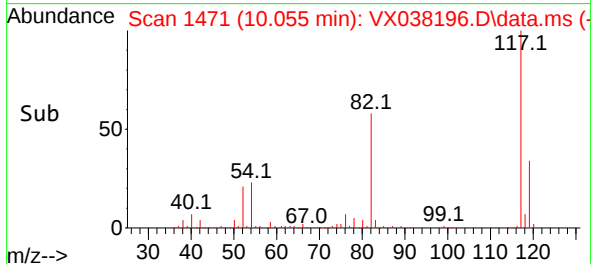
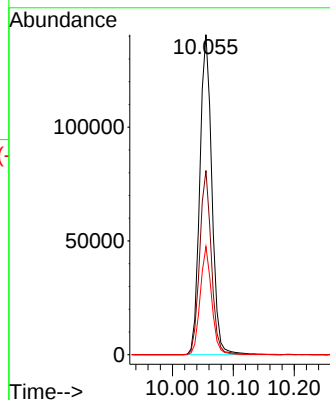
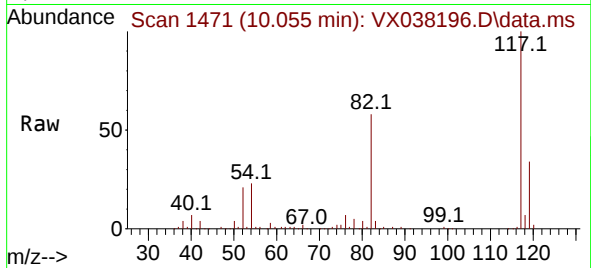




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038196.D
Acq: 10 Oct 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
GW-2-37-40

Tgt Ion:117 Resp: 193424
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 33.8 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: VX038196.D
Acq: 10 Oct 2023 13:13

Tgt Ion:152 Resp: 101036
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 155.8 0.0 345.0

