

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040376.D
 Acq On : 21 Feb 2024 13:11
 Operator : JC/MD
 Sample : P1520-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20240215

Quant Time: Feb 22 01:06:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

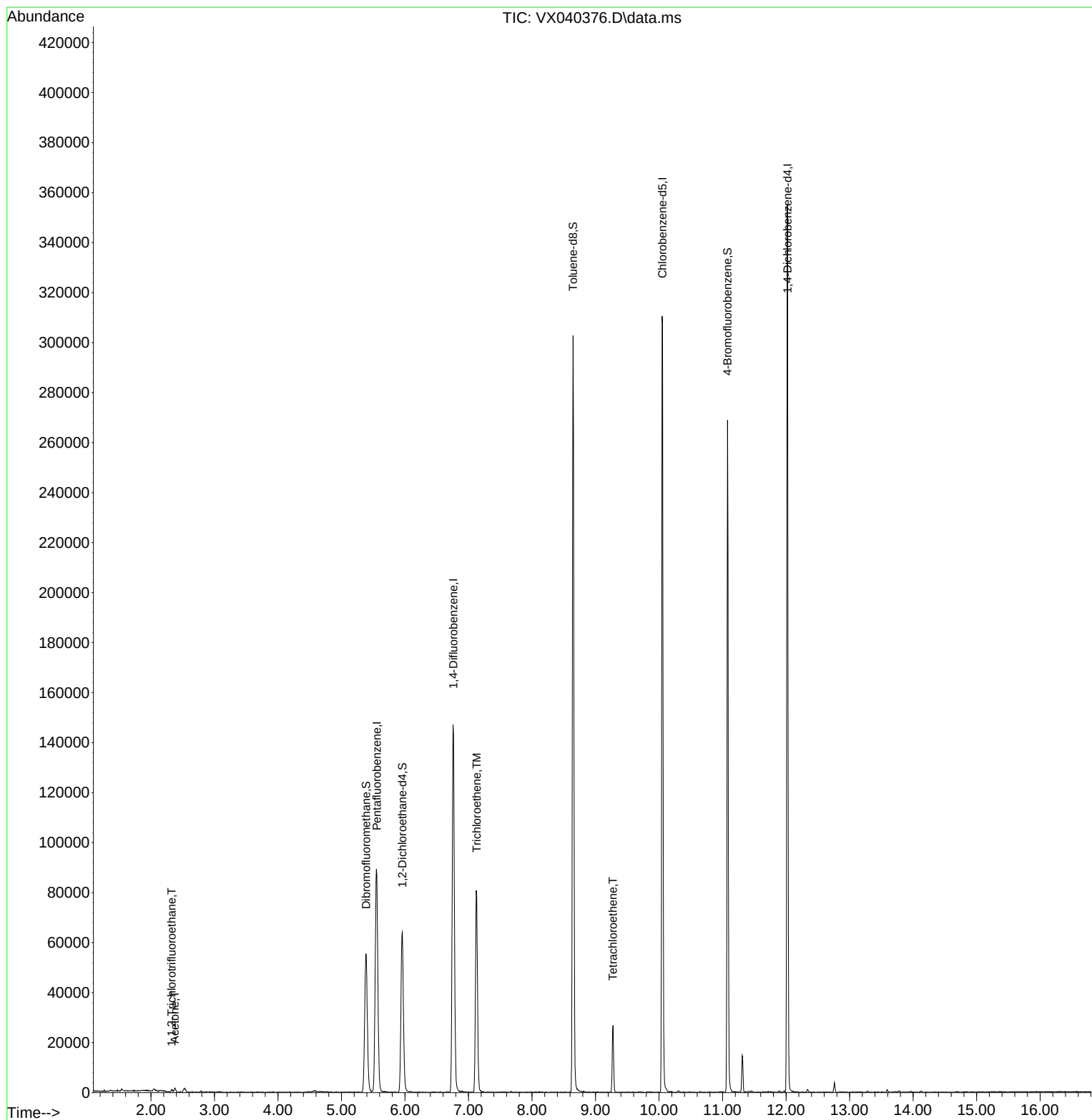
Internal Standards						
1) Pentafluorobenzene	5.556	168	81196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63289	52.393	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.780%
35) Dibromofluoromethane	5.385	113	47670	47.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.020%
50) Toluene-d8	8.647	98	178613	47.085	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.160%
62) 4-Bromofluorobenzene	11.079	95	68494	44.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.540%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	519	0.603	ug/l #	81
16) Acetone	2.373	43	1488	2.999	ug/l	91
44) Trichloroethene	7.129	130	29977	27.356	ug/l	97
64) Tetrachloroethene	9.275	164	2091	2.164	ug/l #	75

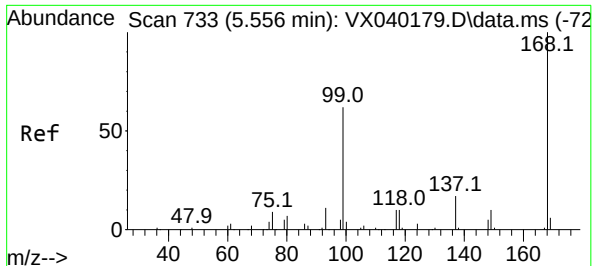
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
Data File : VX040376.D
Acq On : 21 Feb 2024 13:11
Operator : JC/MD
Sample : P1520-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215

Quant Time: Feb 22 01:06:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

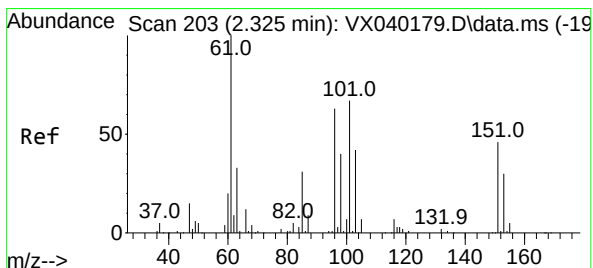
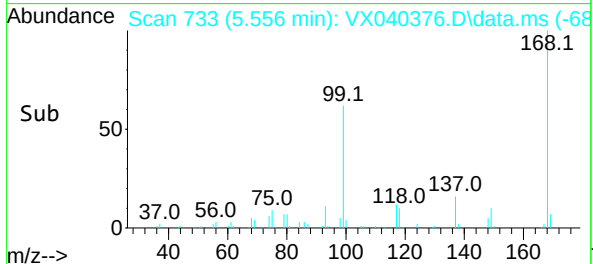
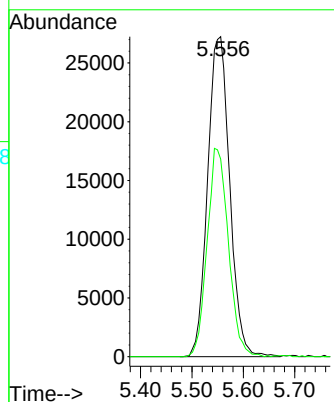
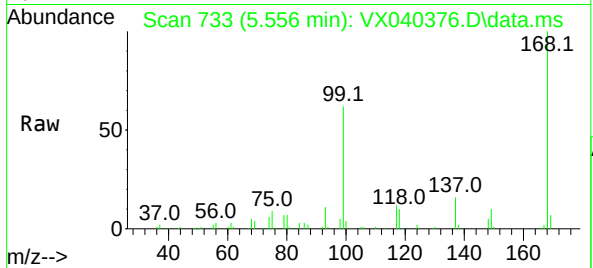




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

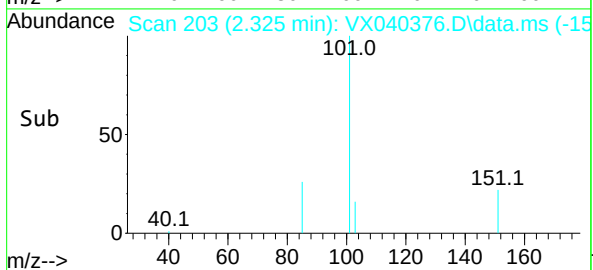
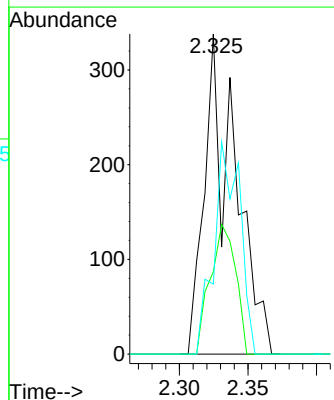
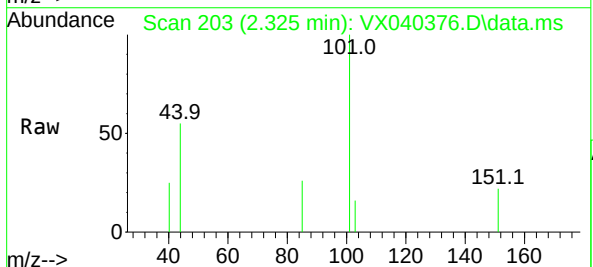
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215

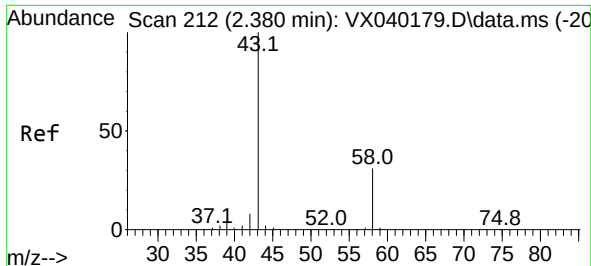
Tgt Ion:168 Resp: 81196
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.603 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

Tgt Ion:101 Resp: 519
Ion Ratio Lower Upper
101 100
85 34.1 37.0 55.6#
151 56.6 58.6 87.8#

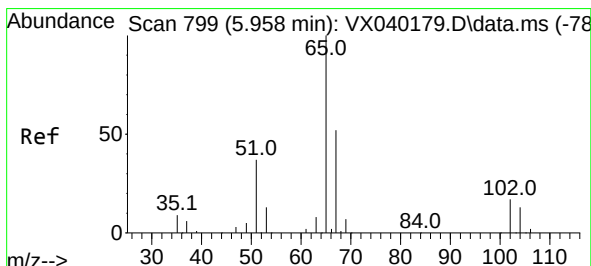
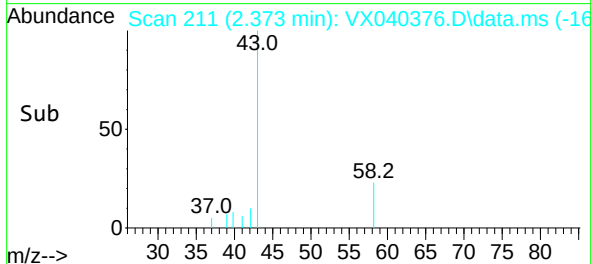
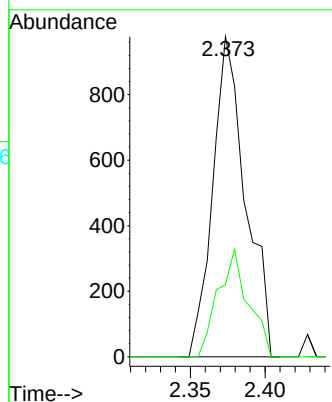
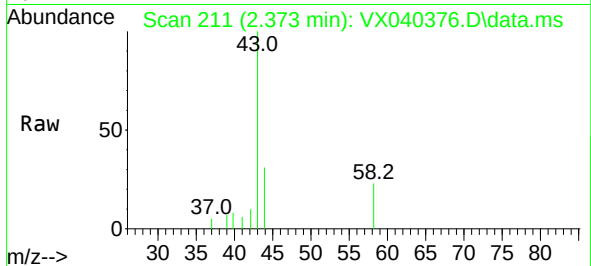




#16
Acetone
Concen: 2.999 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

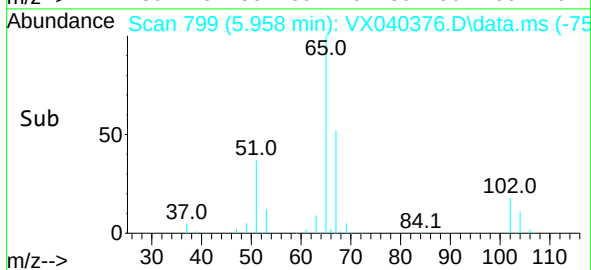
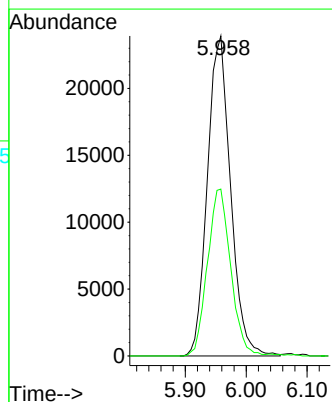
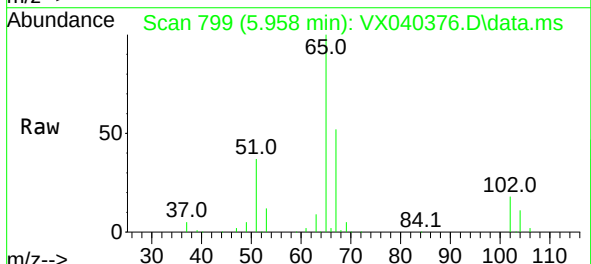
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215

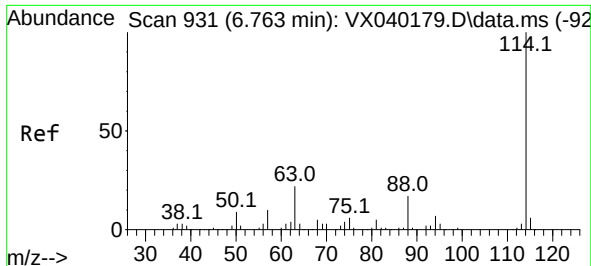
Tgt Ion: 43 Resp: 1488
Ion Ratio Lower Upper
43 100
58 22.5 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 52.393 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

Tgt Ion: 65 Resp: 63289
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

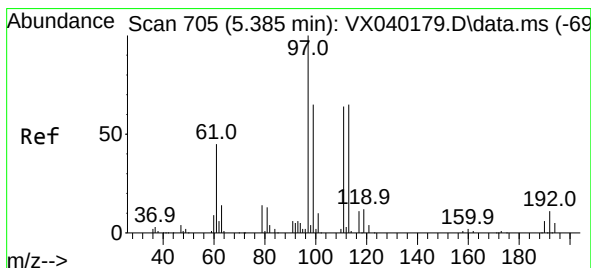
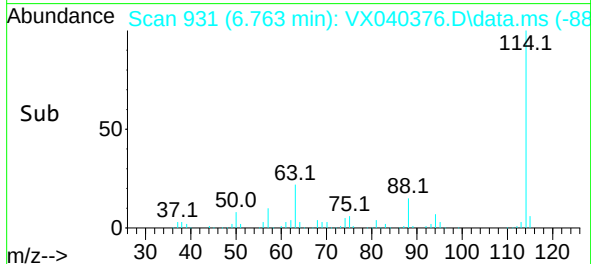
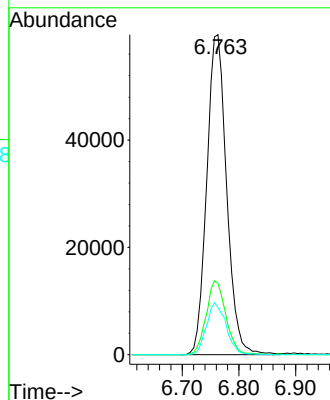
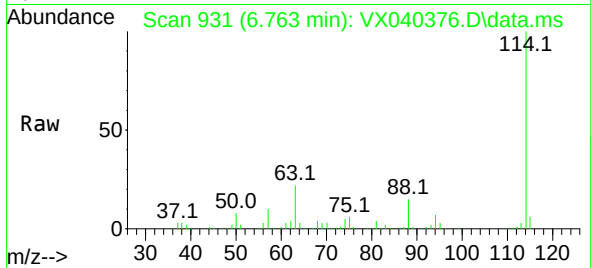




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

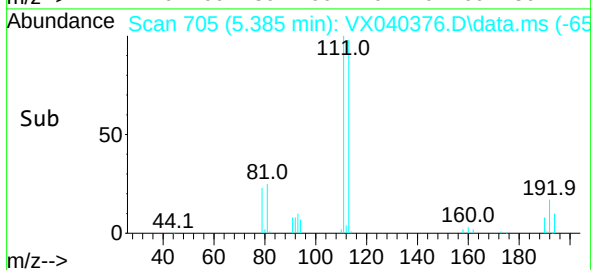
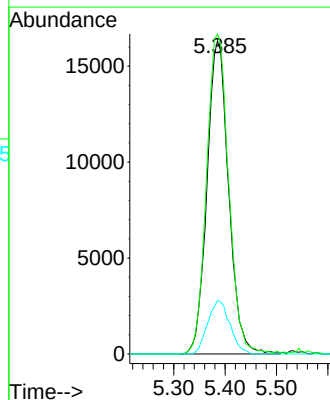
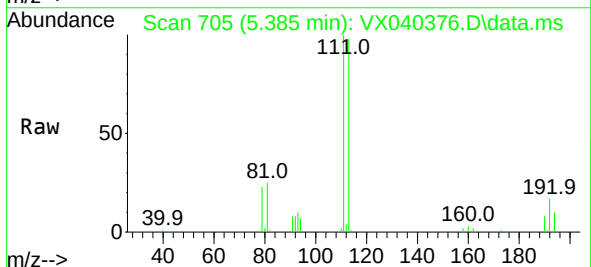
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215

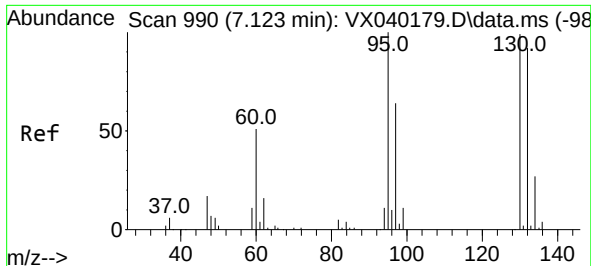
Tgt Ion:114 Resp: 145214
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.007 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

Tgt Ion:113 Resp: 47670
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 17.4 13.3 19.9

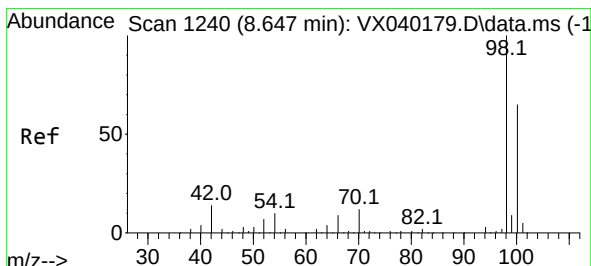
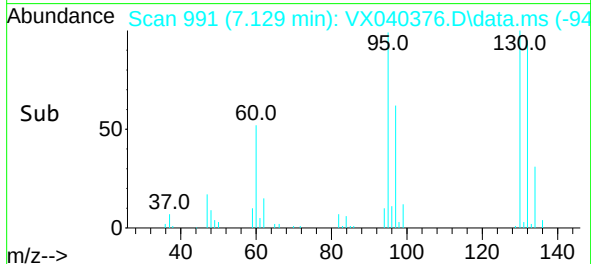
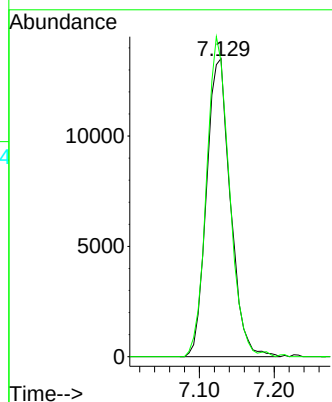
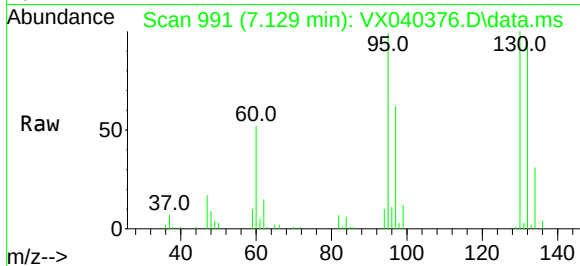




#44
Trichloroethene
Concen: 27.356 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

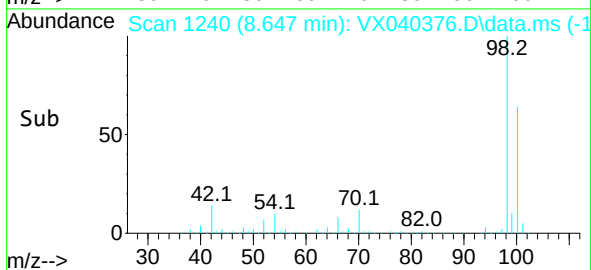
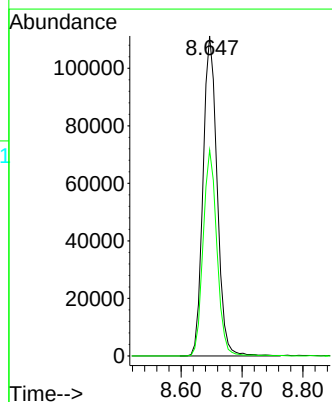
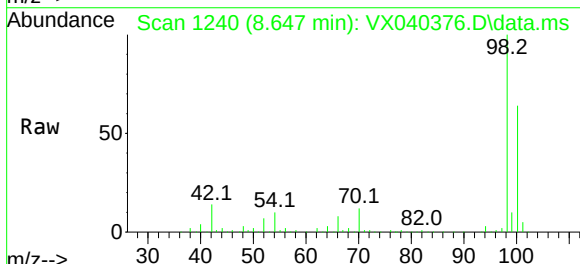
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215

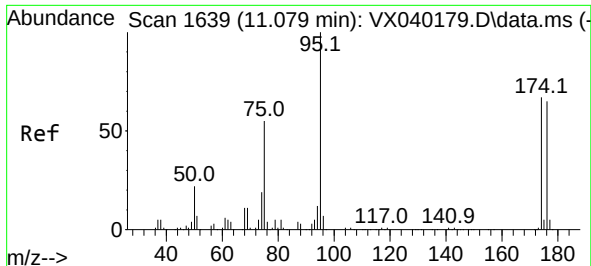
Tgt Ion:130 Resp: 29977
Ion Ratio Lower Upper
130 100
95 99.1 0.0 204.4



#50
Toluene-d8
Concen: 47.085 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

Tgt Ion: 98 Resp: 178613
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7

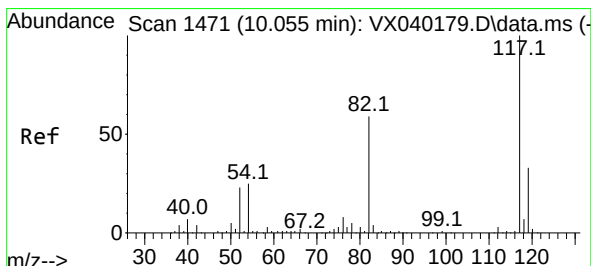
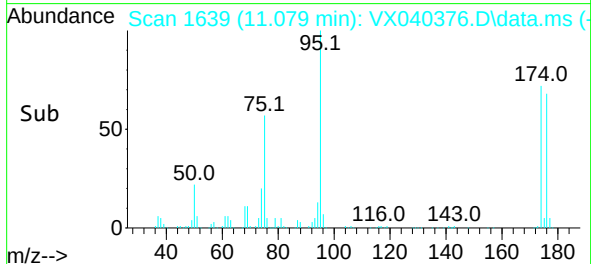
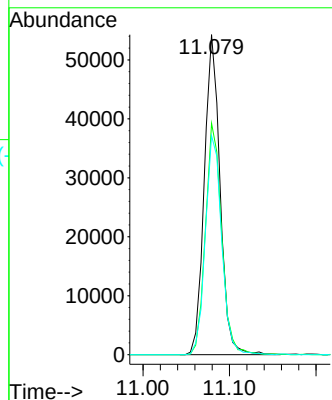
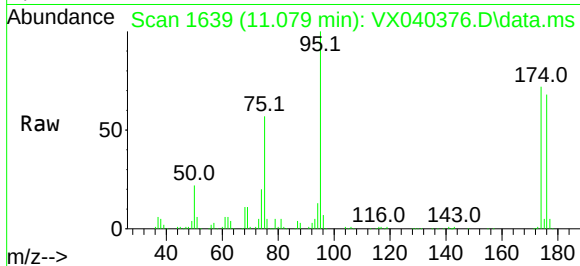




#62
4-Bromofluorobenzene
Concen: 44.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

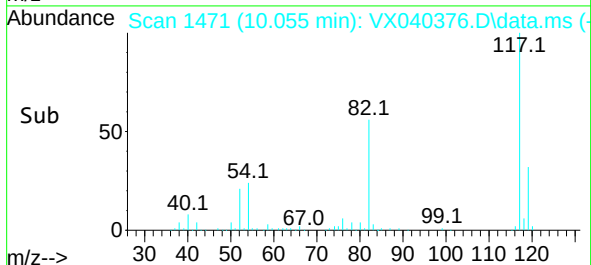
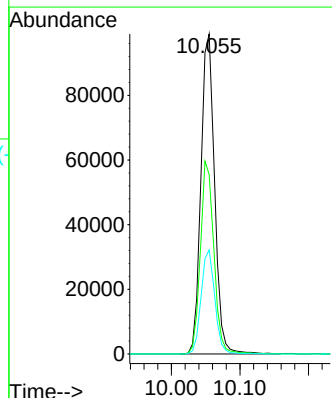
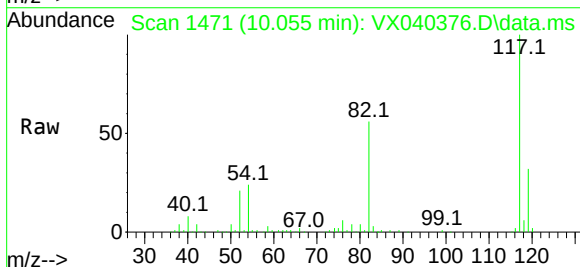
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215

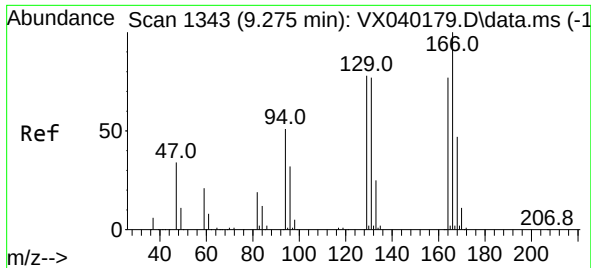
Tgt Ion: 95 Resp: 68494
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

Tgt Ion: 117 Resp: 137896
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.5 25.5 38.3

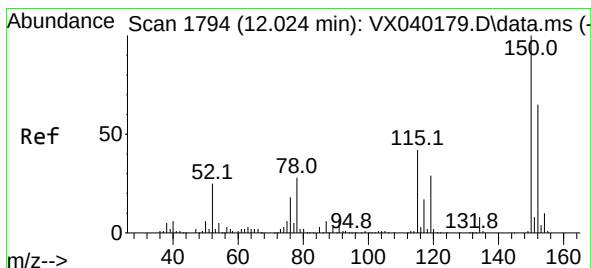
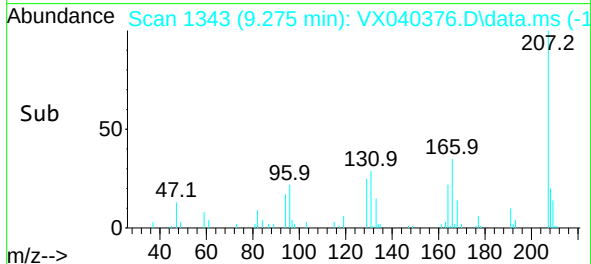
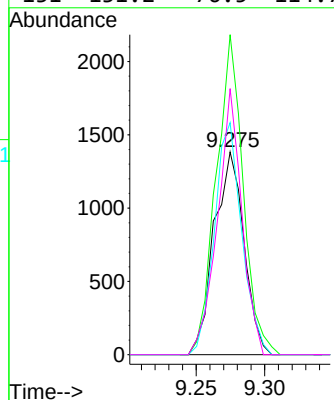
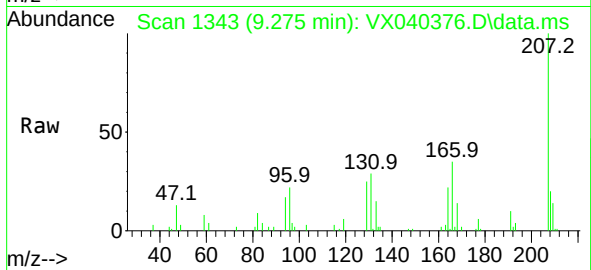




#64
Tetrachloroethene
Concen: 2.164 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20240215

Tgt Ion:164 Resp: 2091
Ion Ratio Lower Upper
164 100
166 157.8 102.7 154.1#
129 114.5 80.4 120.6
131 131.2 76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040376.D
Acq: 21 Feb 2024 13:11

Tgt Ion:152 Resp: 71285
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 156.8 0.0 345.0

