

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041715.D
 Acq On : 03 Jun 2024 19:25
 Operator : JC/MD
 Sample : P2657-18 100X
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5-AB-VOC

Quant Time: Jun 04 00:54:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

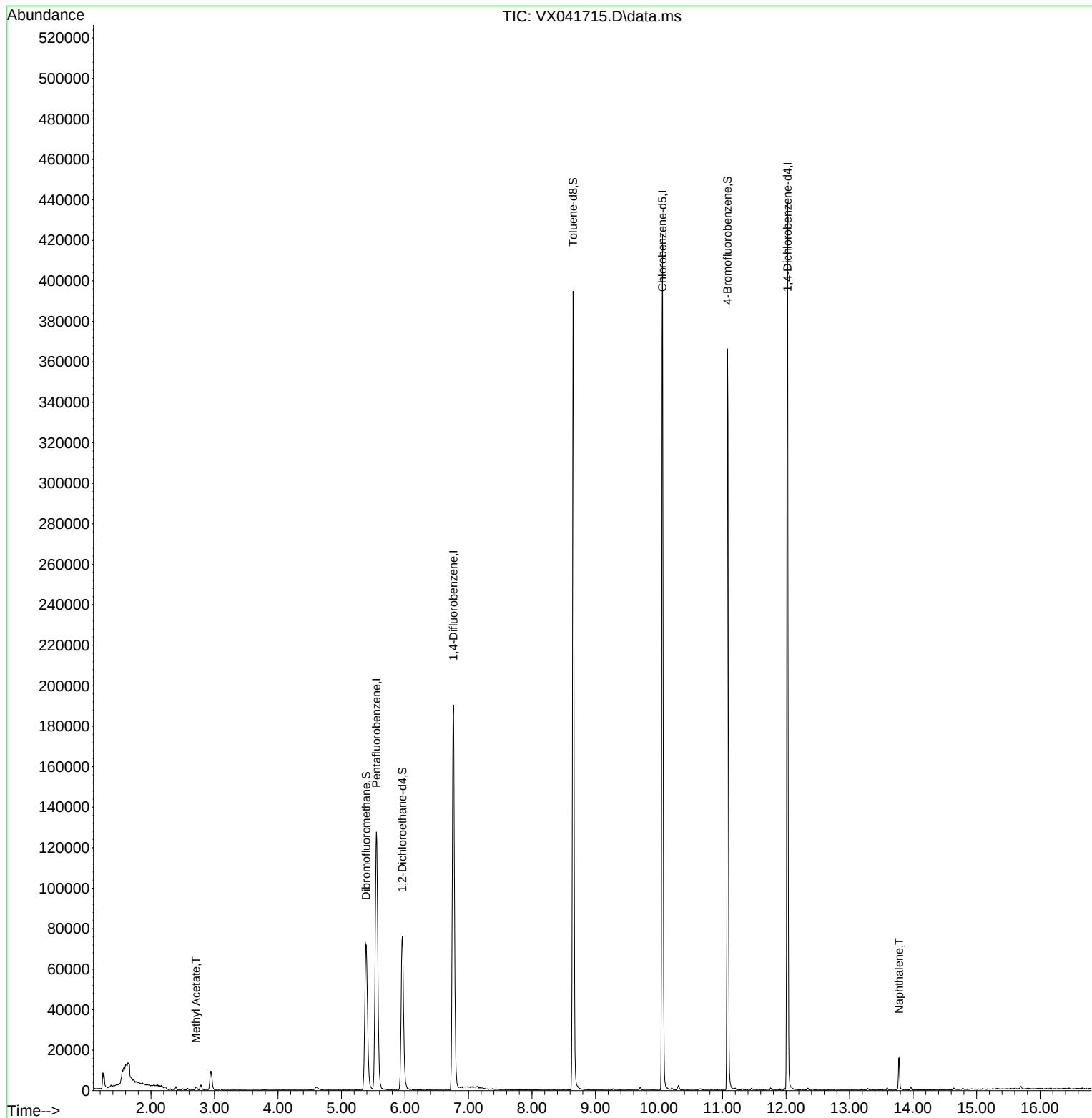
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

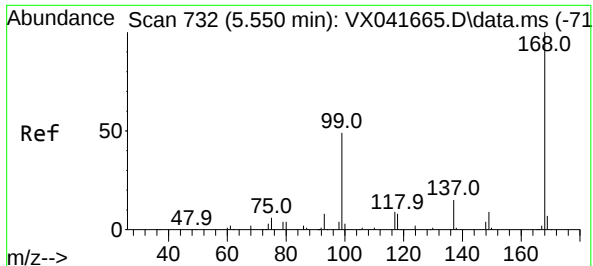
Internal Standards						
1) Pentafluorobenzene	5.550	168	134770	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	204440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76878	46.511	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.020%
35) Dibromofluoromethane	5.385	113	63263	44.757	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.520%
50) Toluene-d8	8.647	98	237569	48.102	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.079	95	90992	49.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.840%
Target Compounds						

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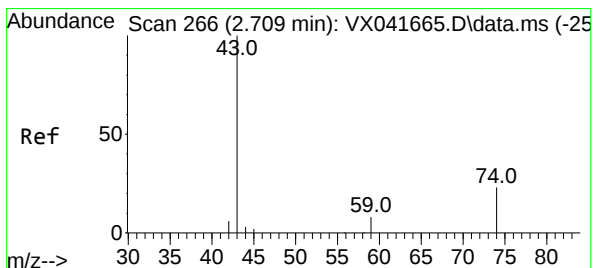
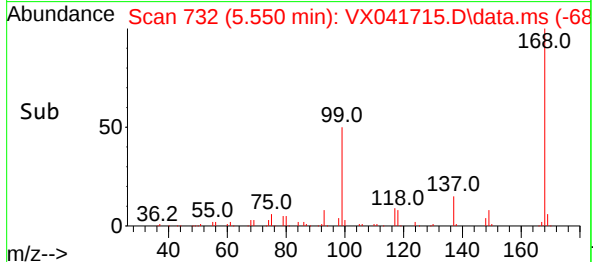
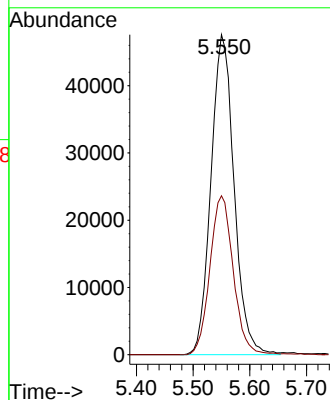
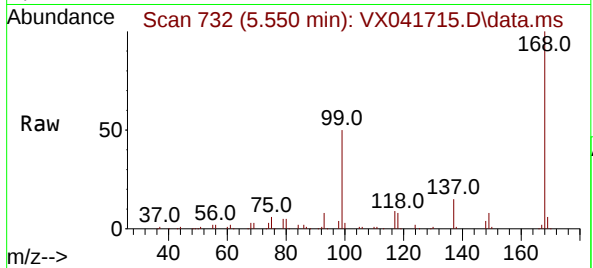




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

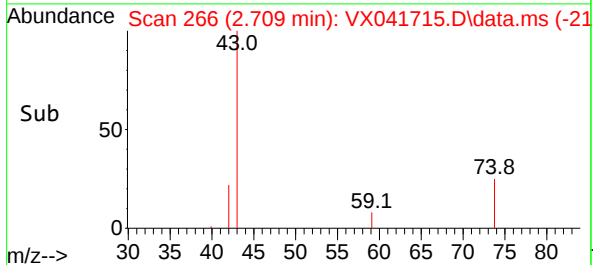
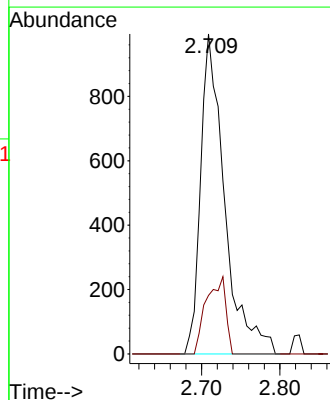
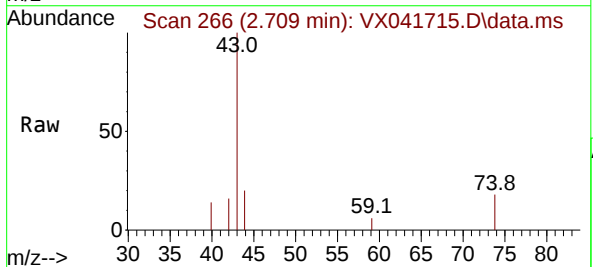
Instrument :
MSVOA_X
ClientSampleId :
5-AB-VOC

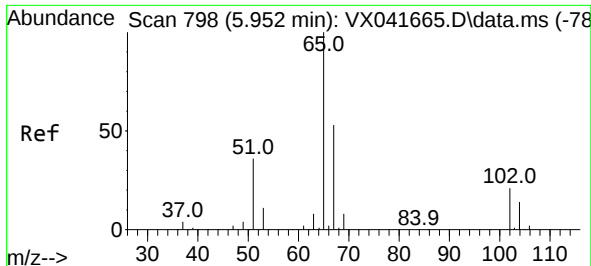
Tgt Ion:168 Resp: 134770
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0#



#18
Methyl Acetate
Concen: 1.342 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Tgt Ion: 43 Resp: 2118
Ion Ratio Lower Upper
43 100
74 19.5 17.8 26.8





#33

1,2-Dichloroethane-d4

Concen: 46.511 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041715.D

Acq: 03 Jun 2024 19:25

Instrument :

MSVOA_X

ClientSampleId :

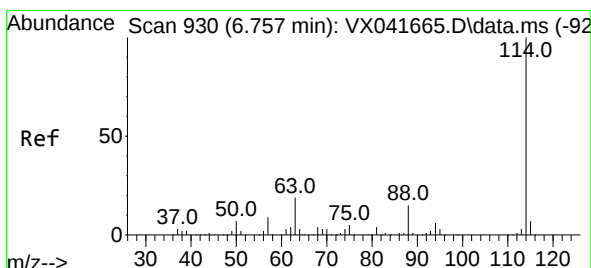
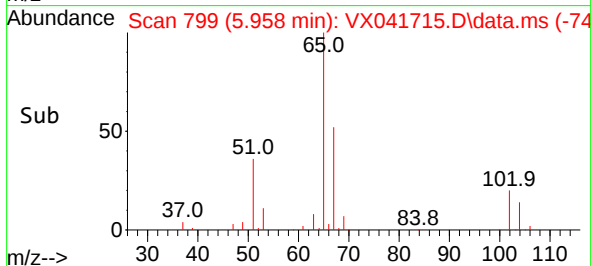
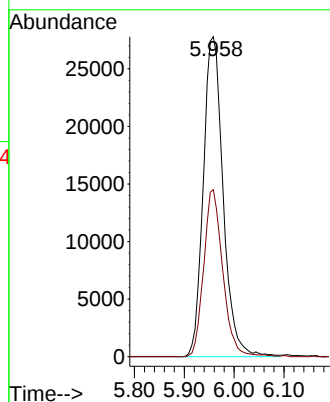
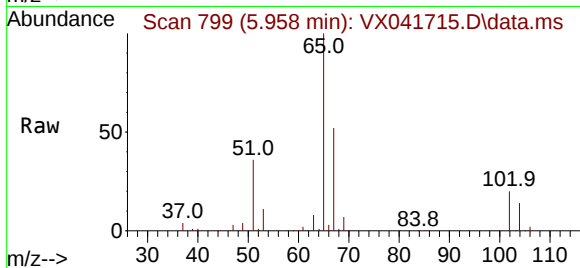
5-AB-VOC

Tgt Ion: 65 Resp: 76878

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.2



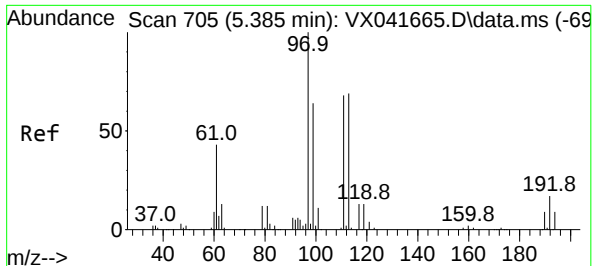
#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

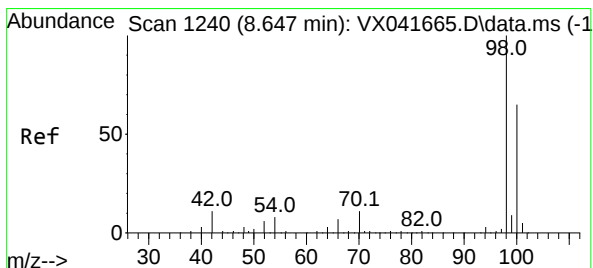
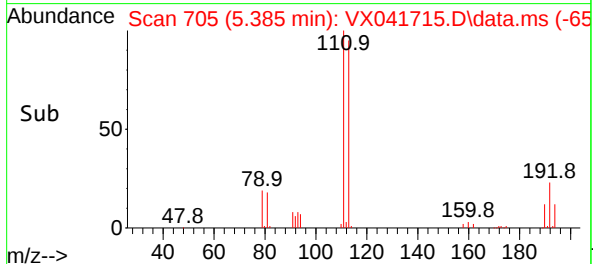
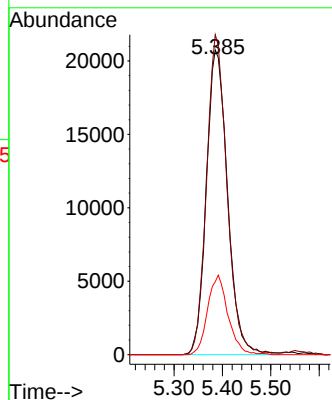
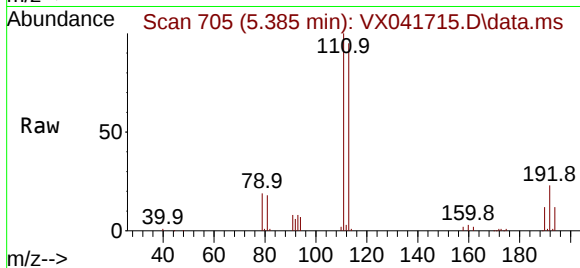
Delta R.T. 0.006 min



#35
Dibromofluoromethane
Concen: 44.757 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041715.D
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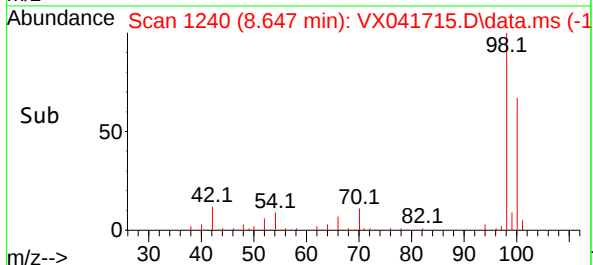
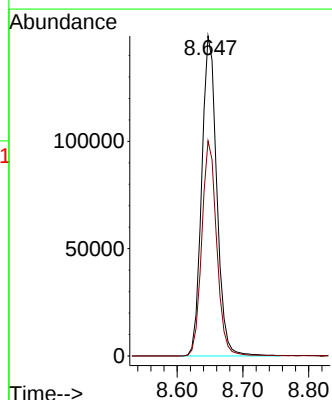
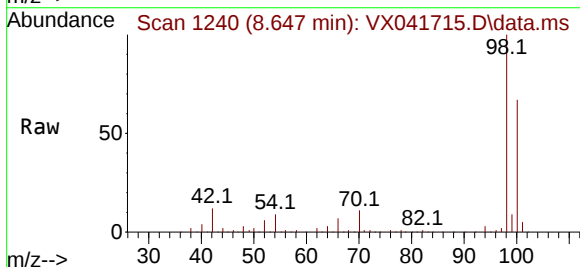
Instrument :
MSVOA_X
ClientSampleId :
5-AB-VOC

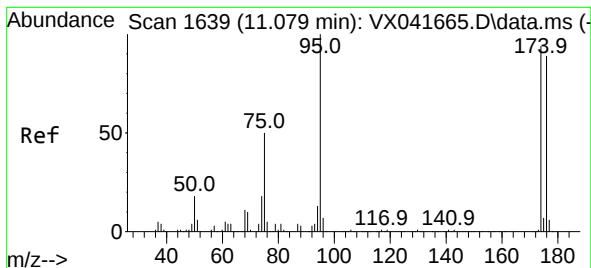
Tgt Ion:113 Resp: 63263
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 25.1 13.3 19.9#



#50
Toluene-d8
Concen: 48.102 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Tgt Ion: 98 Resp: 237569
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

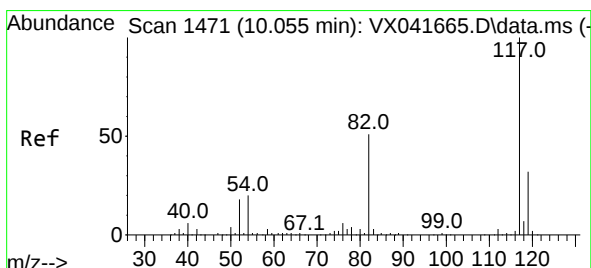
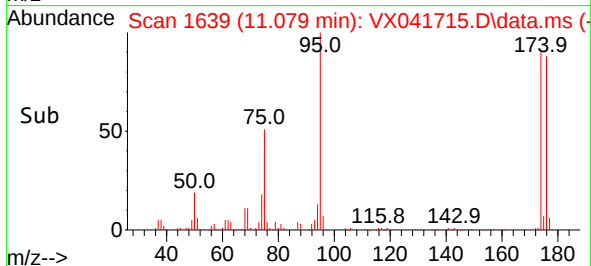
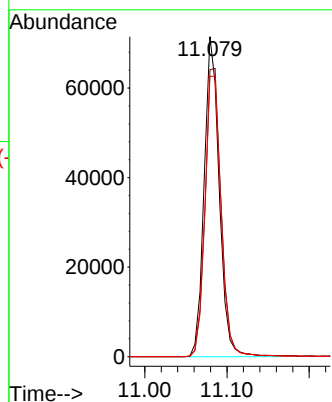
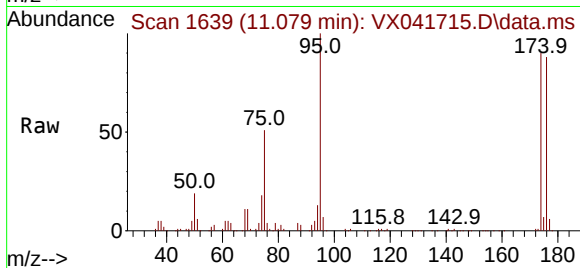




#62
4-Bromofluorobenzene
Concen: 49.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

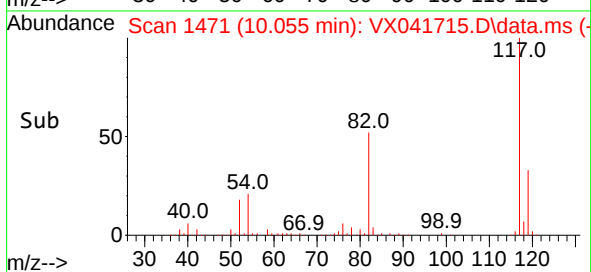
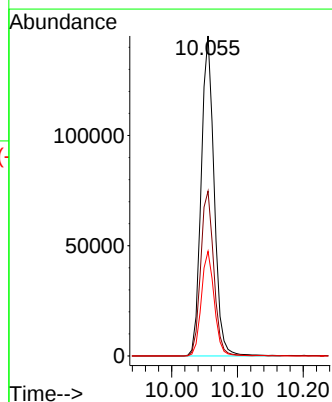
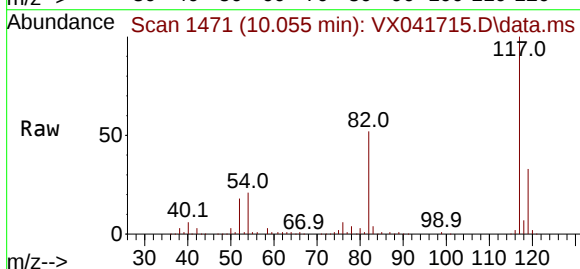
Instrument :
MSVOA_X
ClientSampleId :
5-AB-VOC

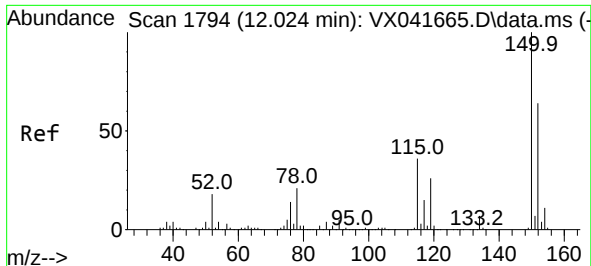
Tgt Ion: 95 Resp: 90992
Ion Ratio Lower Upper
95 100
174 96.2 0.0 135.6
176 93.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041715.D
Acq: 03 Jun 2024 19:25

Tgt Ion: 117 Resp: 199271
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.7 25.5 38.3

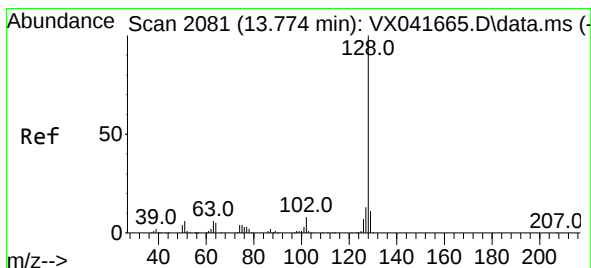
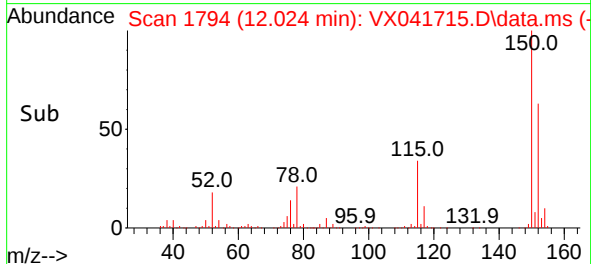
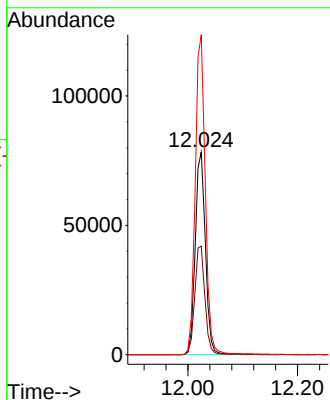
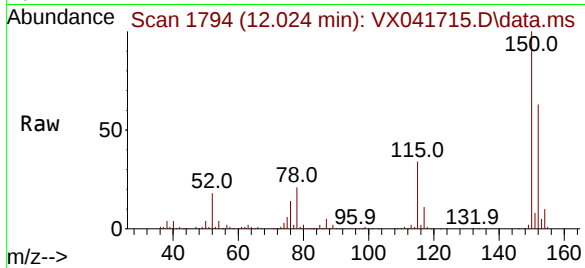




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041715.D
 Acq: 03 Jun 2024 19:25

Instrument :
 MSVOA_X
 ClientSampleId :
 5-AB-VOC

Tgt Ion:152 Resp: 101704
 Ion Ratio Lower Upper
 152 100
 115 53.8 43.3 129.9
 150 156.2 0.0 345.0



#95
 Naphthalene
 Concen: 1.805 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX041715.D
 Acq: 03 Jun 2024 19:25

Tgt Ion:128 Resp: 11890
 Ion Ratio Lower Upper
 128 100
 127 12.0 10.3 15.5
 129 10.2 8.8 13.2

