

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041719.D
 Acq On : 03 Jun 2024 20:59
 Operator : JC/MD
 Sample : P2657-02 100X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1-AB-VOC

Quant Time: Jun 04 00:55:55 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)

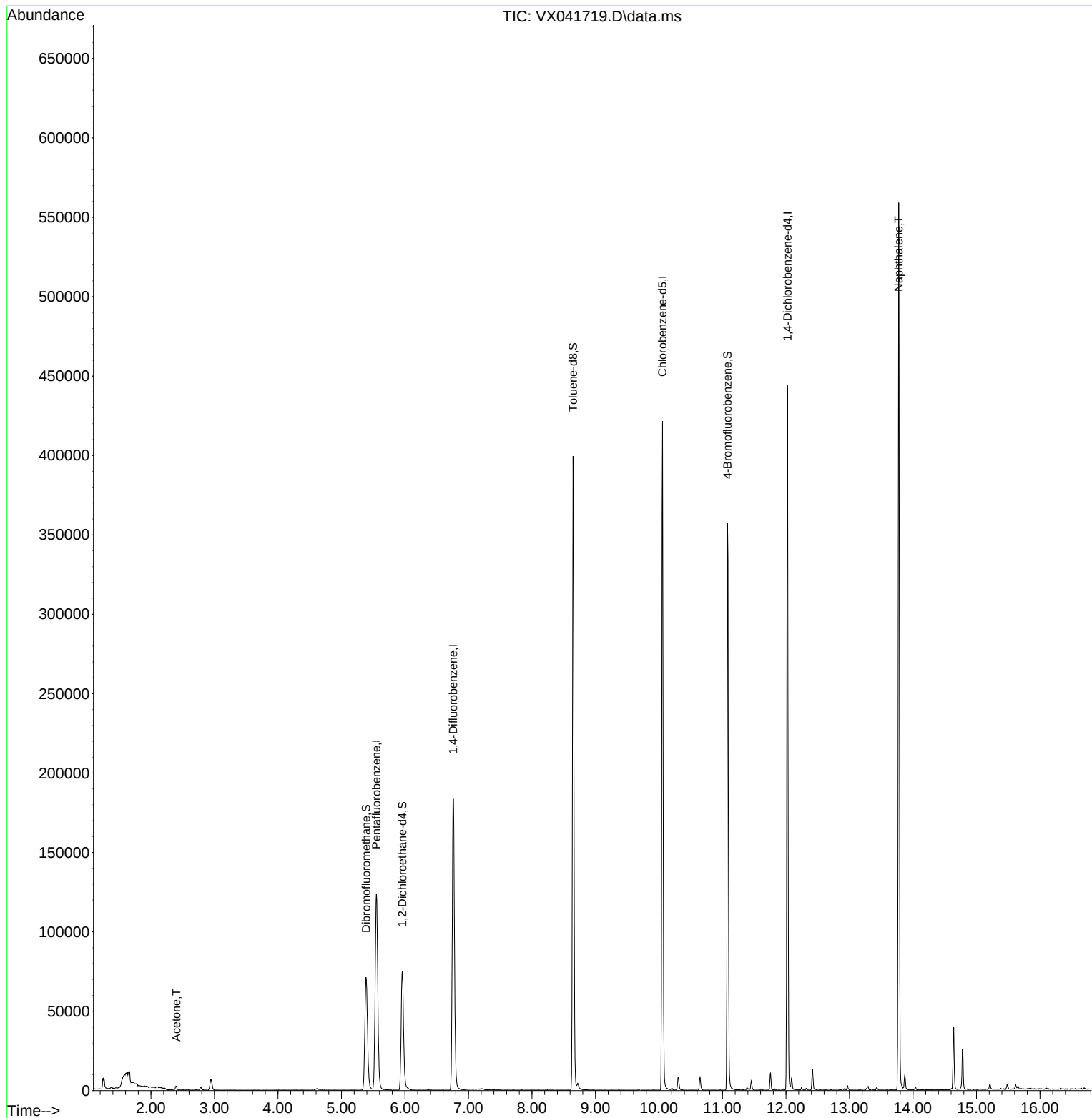
Internal Standards						
1) Pentafluorobenzene	5.550	168	131196	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	200463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75102	46.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.340%
35) Dibromofluoromethane	5.385	113	61493	44.368	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.740%
50) Toluene-d8	8.647	98	233445	48.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.400%
62) 4-Bromofluorobenzene	11.079	95	90100	50.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.820%
Target Compounds						
16) Acetone	2.398	43	2828	1.314	ug/l	97
95) Naphthalene	13.774	128	352568	53.665	ug/l	100

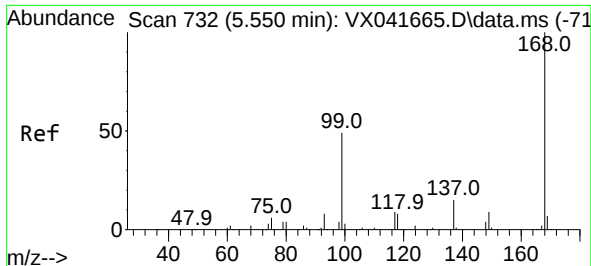
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
Data File : VX041719.D
Acq On : 03 Jun 2024 20:59
Operator : JC/MD
Sample : P2657-02 100X
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1-AB-VOC

Quant Time: Jun 04 00:55:55 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

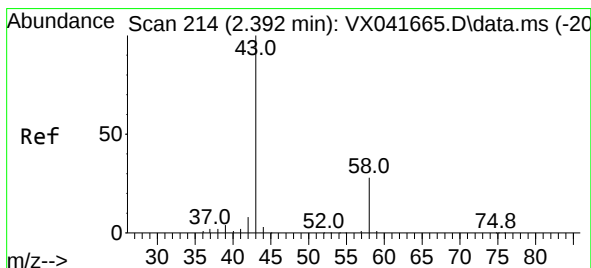
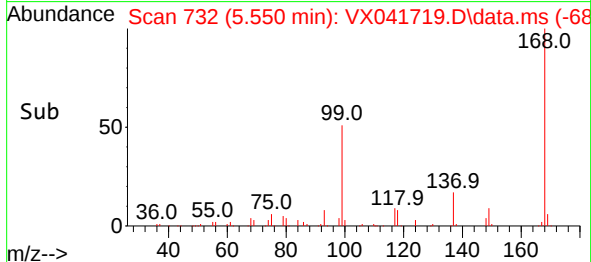
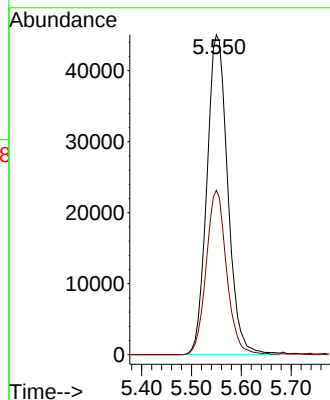
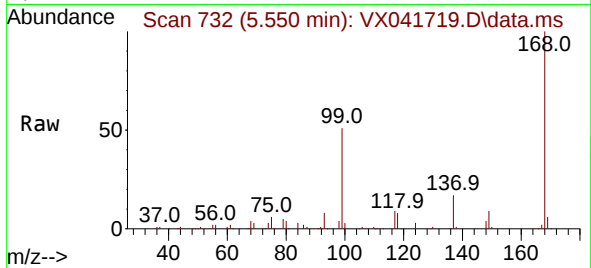




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041719.D
Acq: 03 Jun 2024 20:59

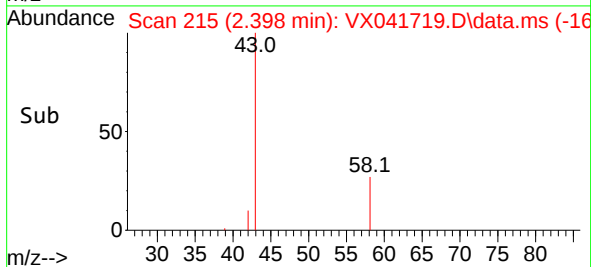
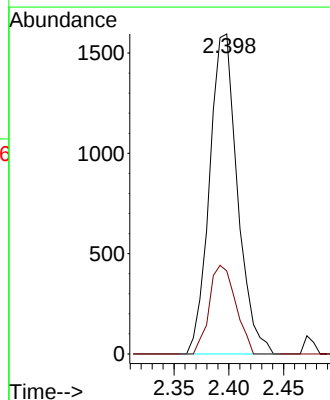
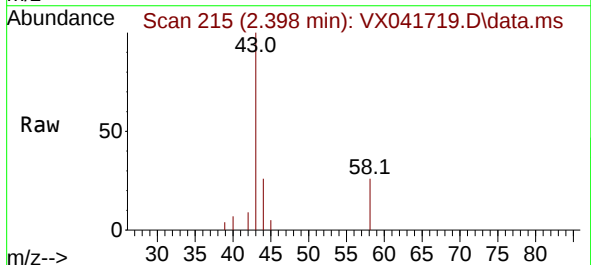
Instrument :
MSVOA_X
ClientSampleId :
1-AB-VOC

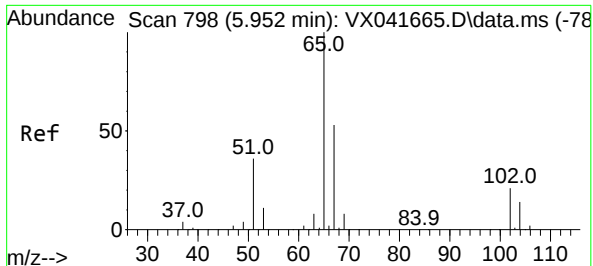
Tgt Ion:168 Resp: 131196
Ion Ratio Lower Upper
168 100
99 51.4 56.6 85.0#



#16
Acetone
Concen: 1.314 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041719.D
Acq: 03 Jun 2024 20:59

Tgt Ion: 43 Resp: 2828
Ion Ratio Lower Upper
43 100
58 26.0 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 46.674 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041719.D

Acq: 03 Jun 2024 20:59

Instrument :

MSVOA_X

ClientSampleId :

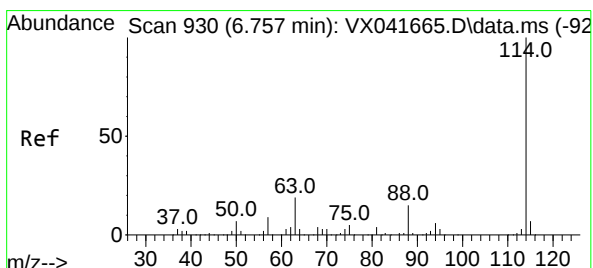
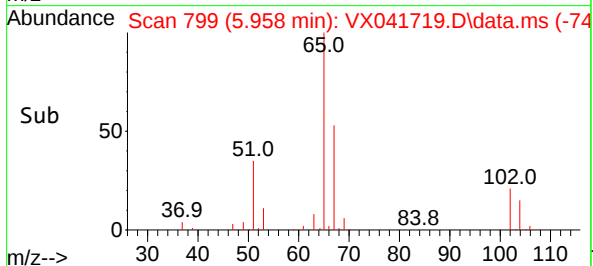
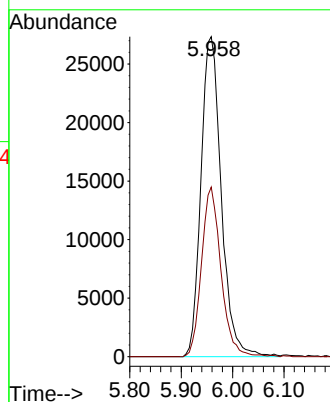
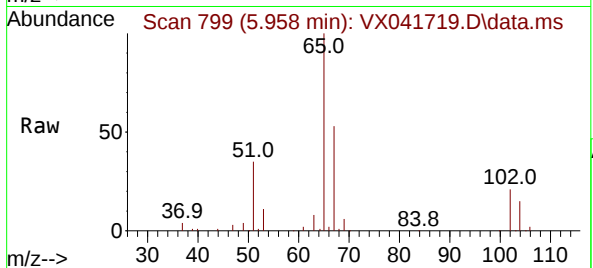
1-AB-VOC

Tgt Ion: 65 Resp: 75102

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041719.D

Acq: 03 Jun 2024 20:59

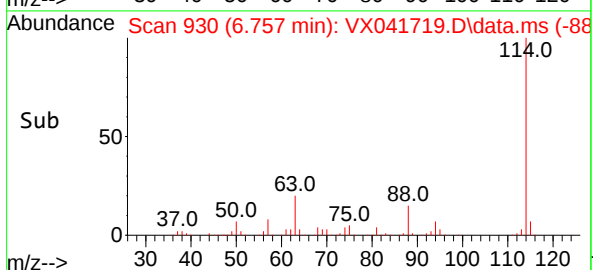
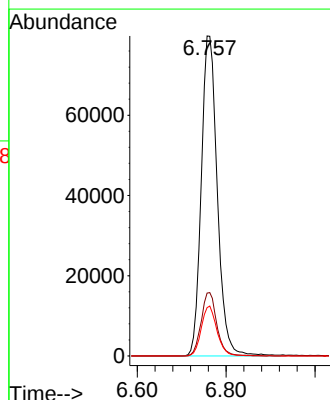
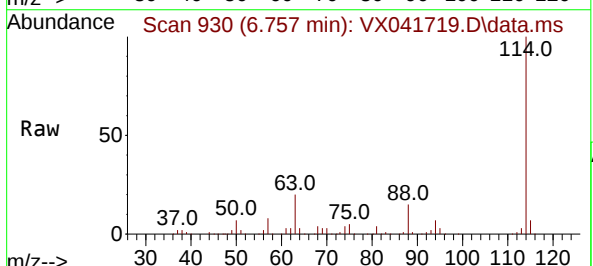
Tgt Ion: 114 Resp: 200463

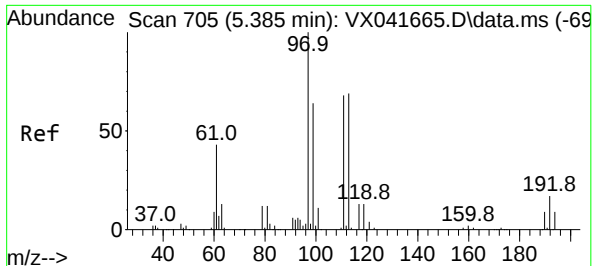
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.1 0.0 36.6

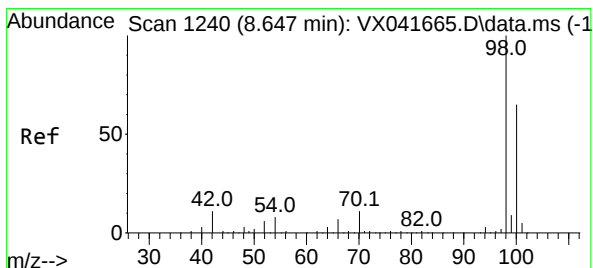
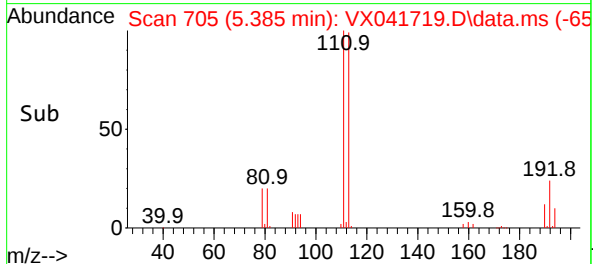
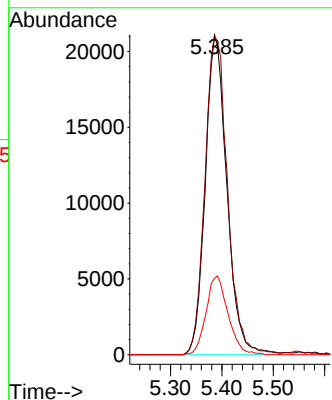
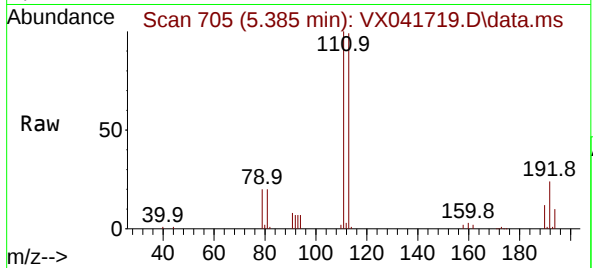




#35
Dibromofluoromethane
Concen: 44.368 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041719.D
Acq: 03 Jun 2024 20:59

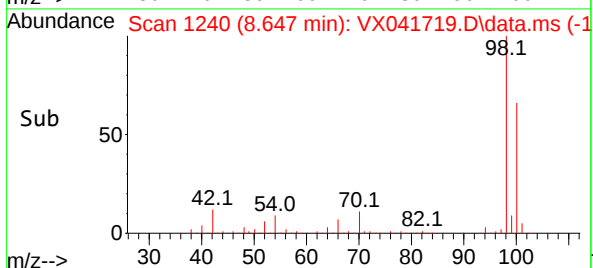
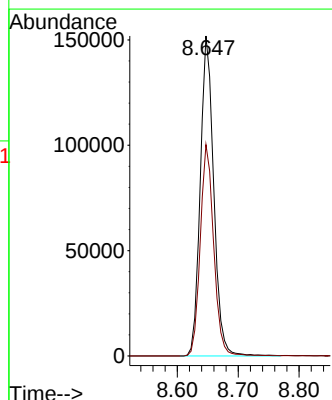
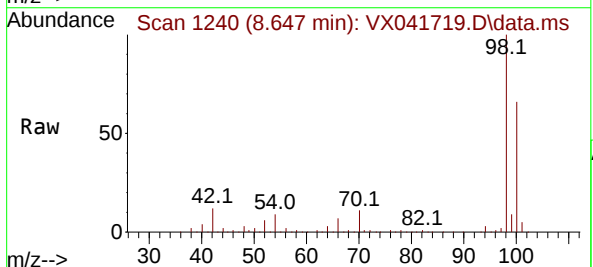
Instrument :
MSVOA_X
ClientSampleId :
1-AB-VOC

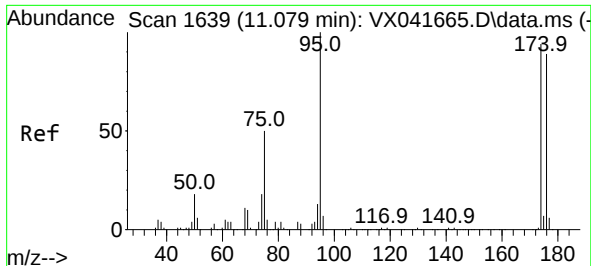
Tgt Ion:113 Resp: 61493
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 25.0 13.3 19.9#



#50
Toluene-d8
Concen: 48.204 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041719.D
Acq: 03 Jun 2024 20:59

Tgt Ion: 98 Resp: 233445
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.409 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041719.D

Acq: 03 Jun 2024 20:59

Instrument :

MSVOA_X

ClientSampleId :

1-AB-VOC

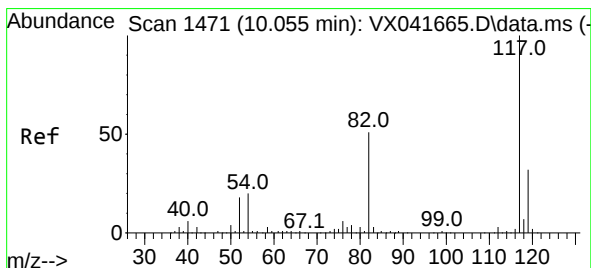
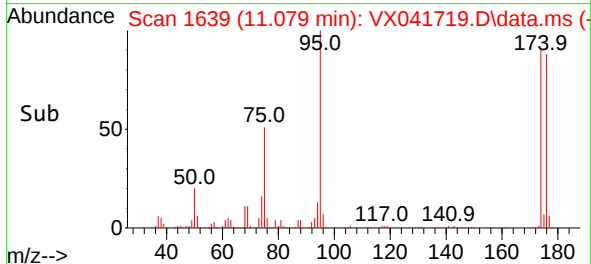
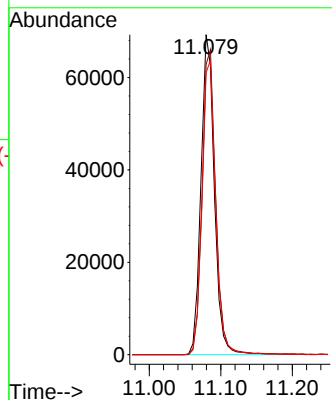
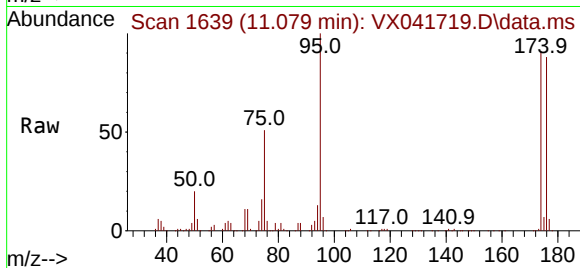
Tgt Ion: 95 Resp: 90100

Ion Ratio Lower Upper

95 100

174 96.9 0.0 135.6

176 93.7 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: VX041719.D

Acq: 03 Jun 2024 20:59

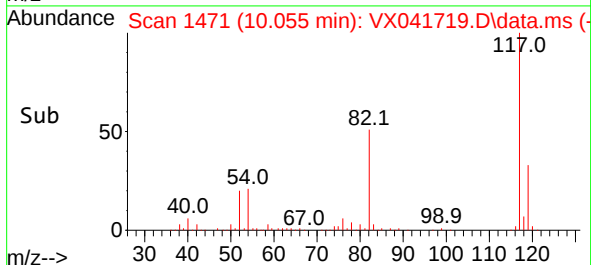
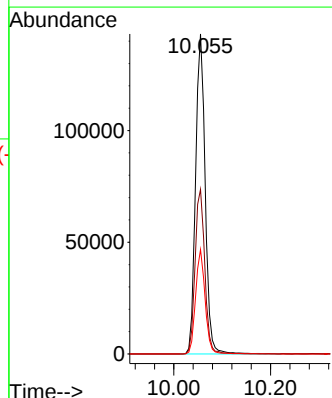
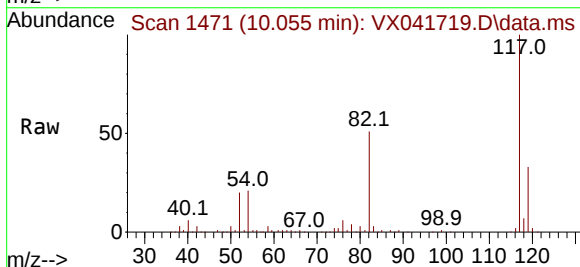
Tgt Ion: 117 Resp: 197165

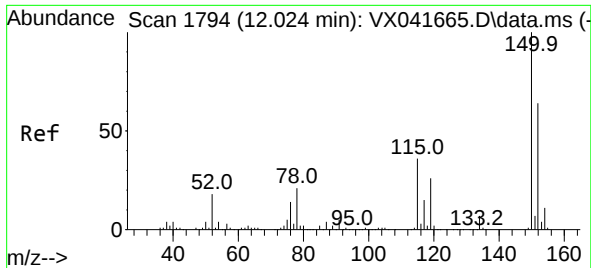
Ion Ratio Lower Upper

117 100

82 51.5 46.2 69.4

119 32.7 25.5 38.3

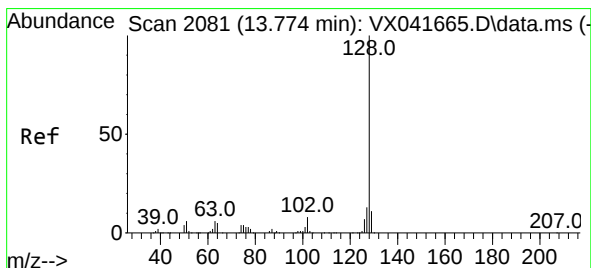
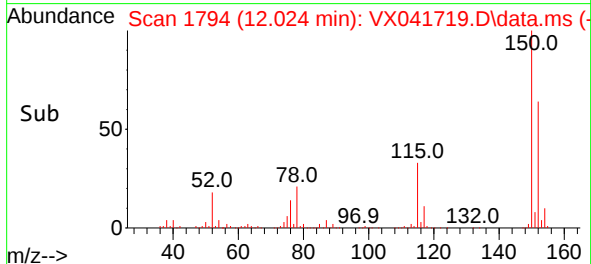
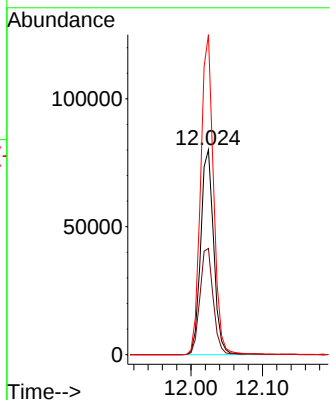
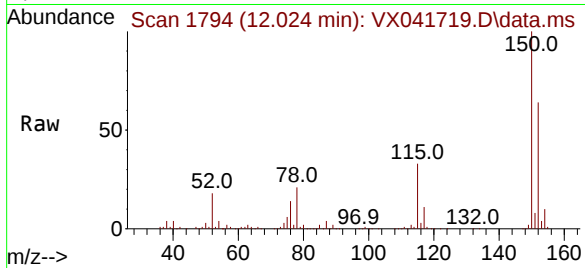




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041719.D
 Acq: 03 Jun 2024 20:59

Instrument :
 MSVOA_X
 ClientSampleId :
 1-AB-VOC

Tgt Ion:152 Resp: 101419
 Ion Ratio Lower Upper
 152 100
 115 52.9 43.3 129.9
 150 154.5 0.0 345.0



#95
 Naphthalene
 Concen: 53.665 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX041719.D
 Acq: 03 Jun 2024 20:59

Tgt Ion:128 Resp: 352568
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.3 15.5
 129 11.0 8.8 13.2

