

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041716.D
 Acq On : 03 Jun 2024 19:48
 Operator : JC/MD
 Sample : P2657-14 100X
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 4-AB-VOC

Quant Time: Jun 04 00:54:51 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)

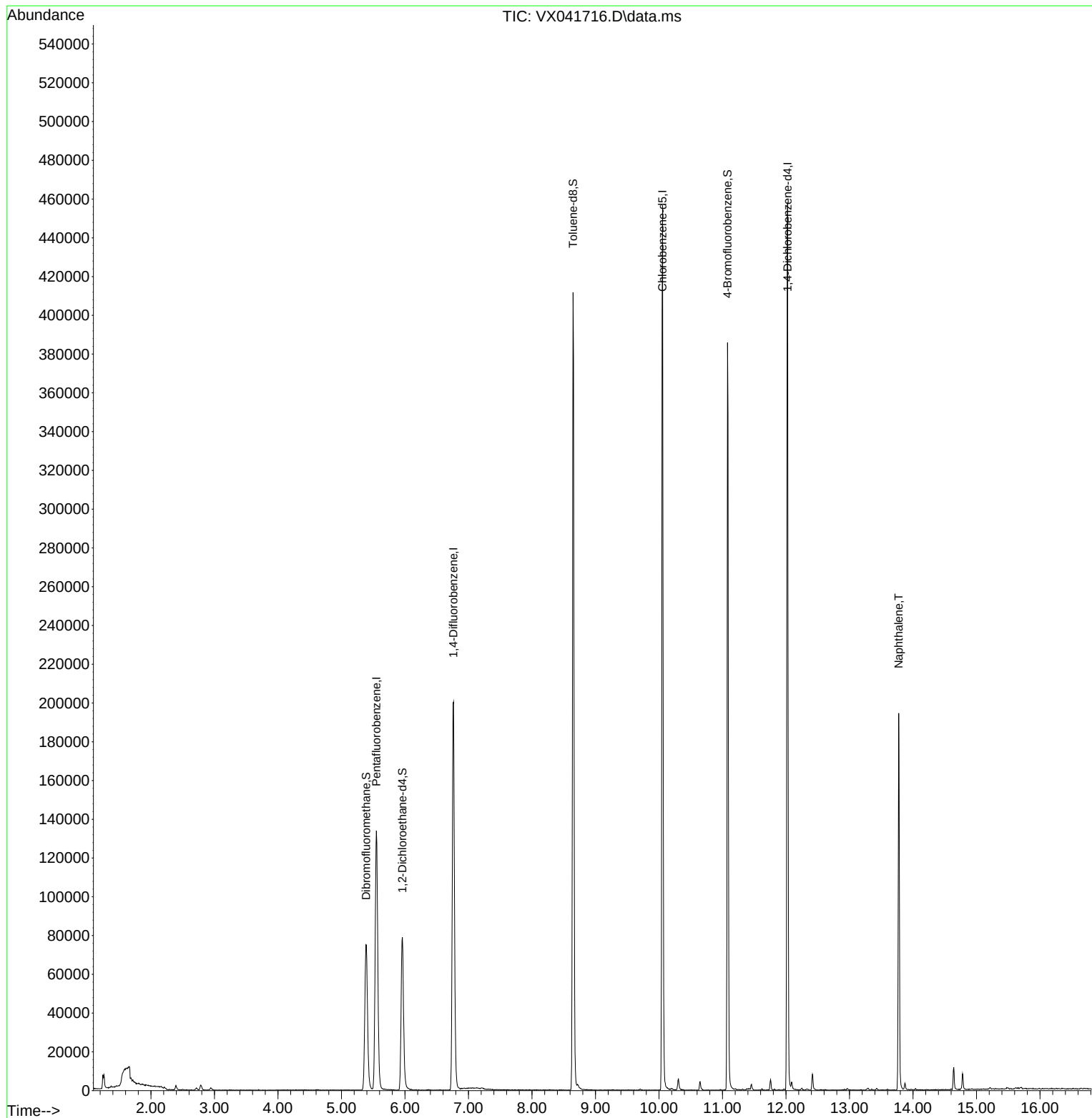
Internal Standards						
1) Pentafluorobenzene	5.550	168	141201	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79896	46.135	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.280%
35) Dibromofluoromethane	5.385	113	66559	45.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.780%
50) Toluene-d8	8.647	98	250485	48.884	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	95567	50.532	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.060%
Target Compounds						
					Qvalue	
95) Naphthalene	13.774	128	126179	18.330	ug/l	100

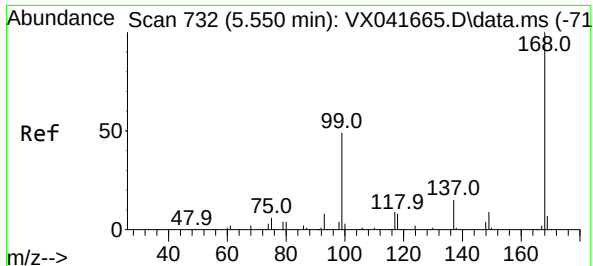
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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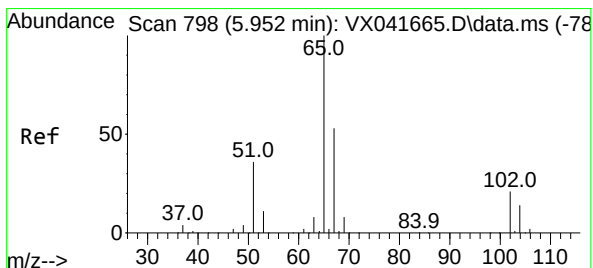
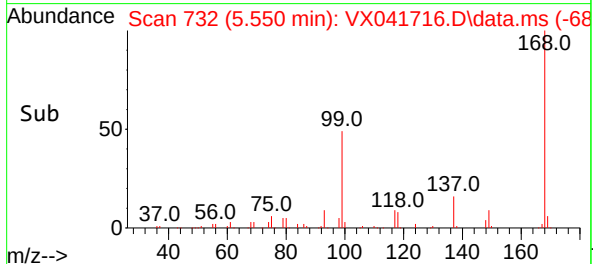
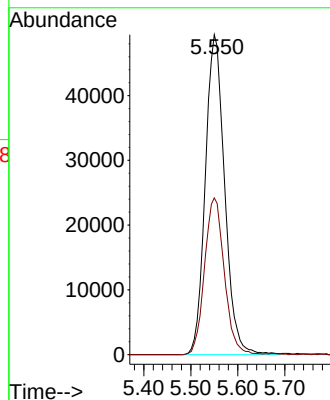
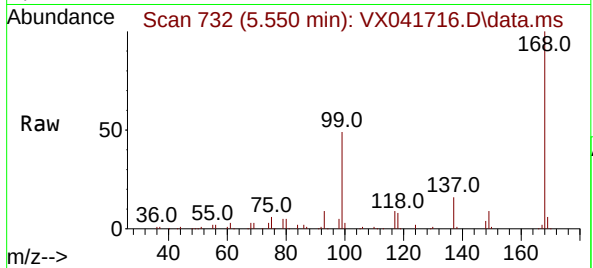




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041716.D
Acq: 03 Jun 2024 19:48

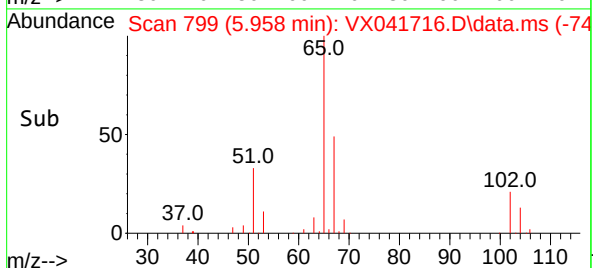
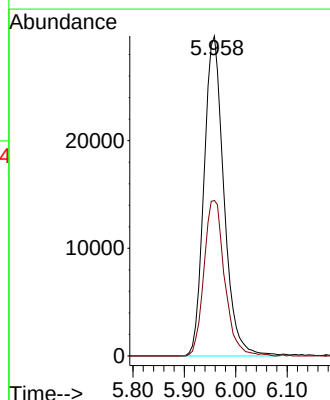
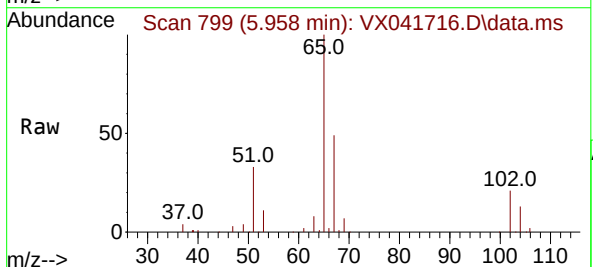
Instrument :
MSVOA_X
ClientSampleId :
4-AB-VOC

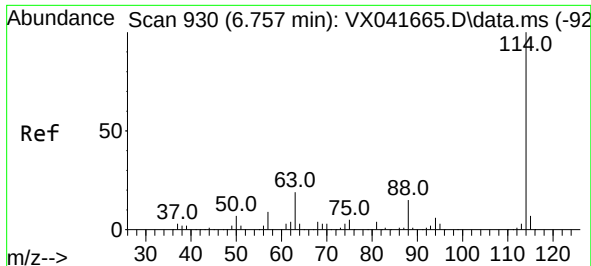
Tgt Ion:168 Resp: 141201
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.135 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041716.D
Acq: 03 Jun 2024 19:48

Tgt Ion: 65 Resp: 79896
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

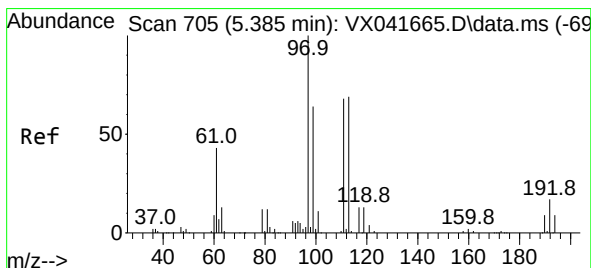
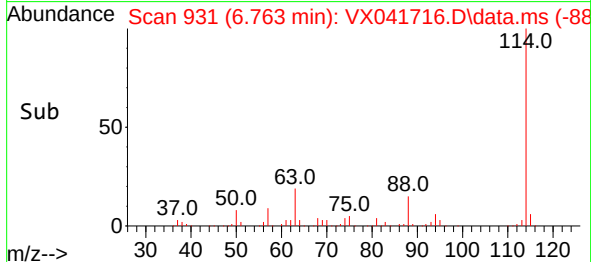
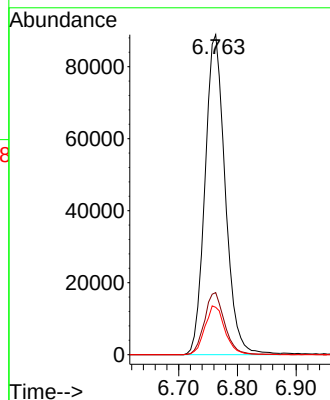
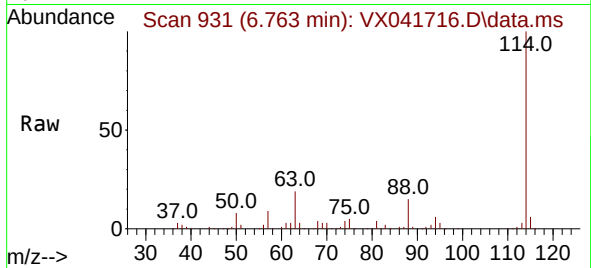




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VX041716.D
 Acq: 03 Jun 2024 19:48

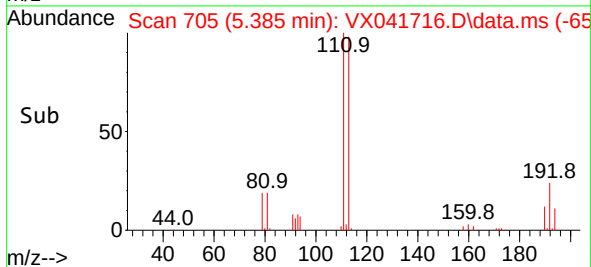
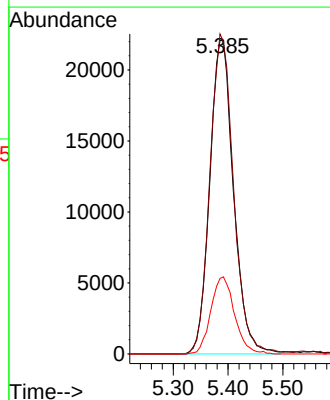
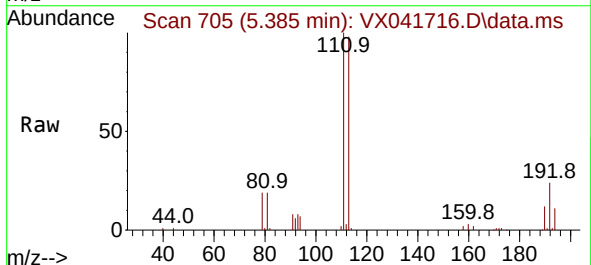
Instrument :
 MSVOA_X
 ClientSampleId :
 4-AB-VOC

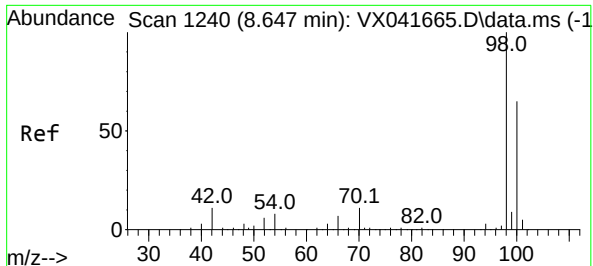
Tgt Ion:114 Resp: 212107
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 45.0
 88 14.8 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 45.386 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX041716.D
 Acq: 03 Jun 2024 19:48

Tgt Ion:113 Resp: 66559
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.9 124.3
 192 24.5 13.3 19.9#





#50

Toluene-d8

Concen: 48.884 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041716.D

Acq: 03 Jun 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

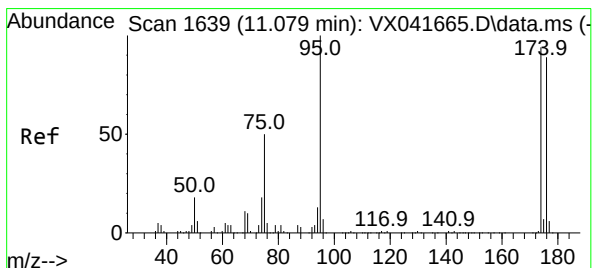
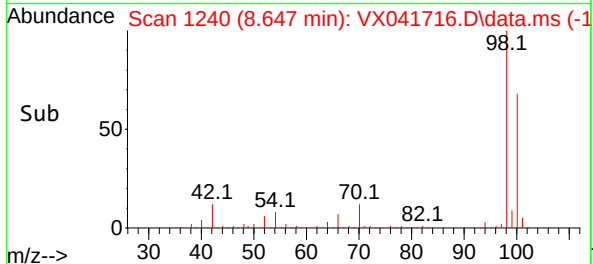
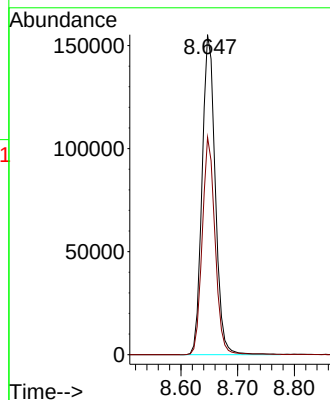
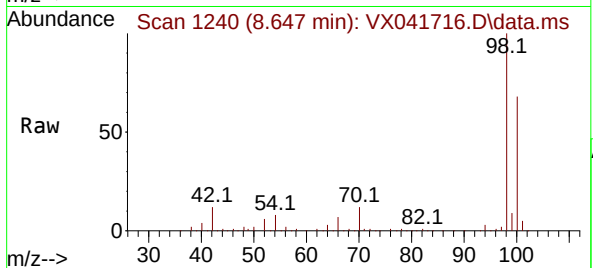
4-AB-VOC

Tgt Ion: 98 Resp: 250485

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.532 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041716.D

Acq: 03 Jun 2024 19:48

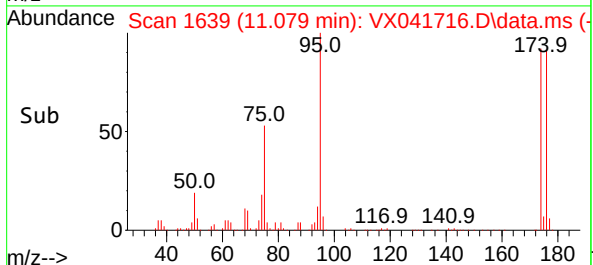
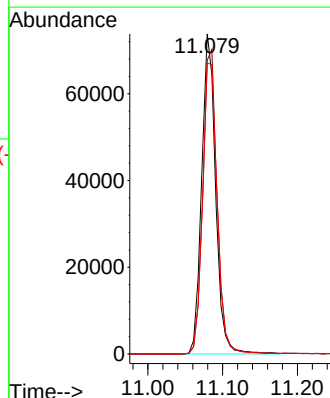
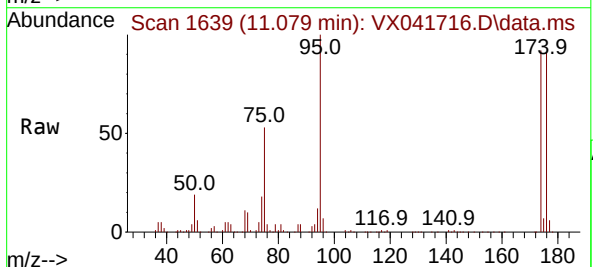
Tgt Ion: 95 Resp: 95567

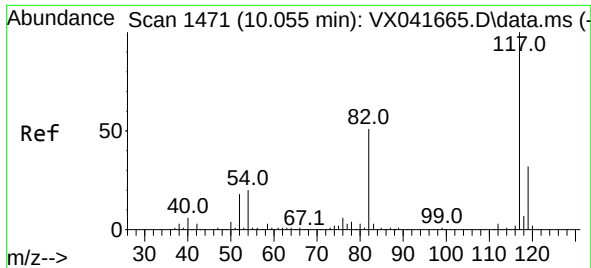
Ion Ratio Lower Upper

95 100

174 97.7 0.0 135.6

176 95.6 0.0 131.0

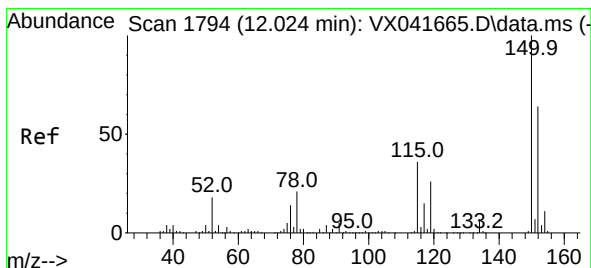
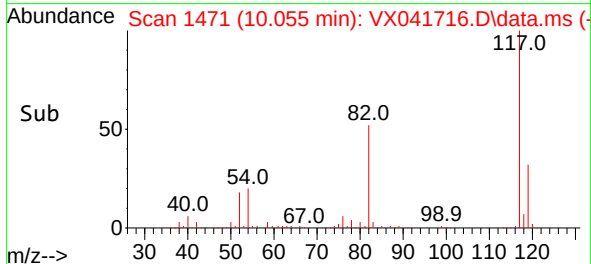
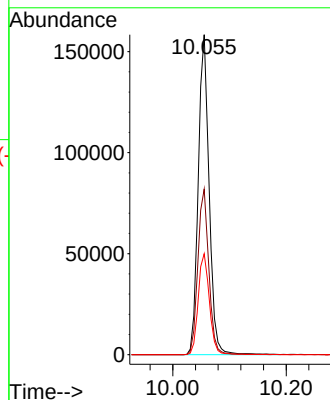
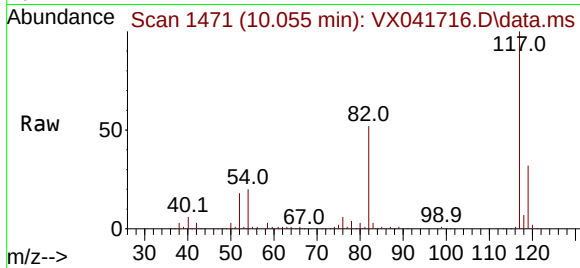




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041716.D
Acq: 03 Jun 2024 19:48

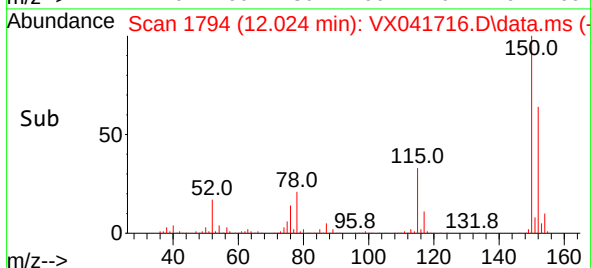
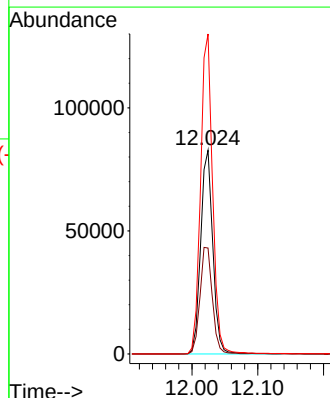
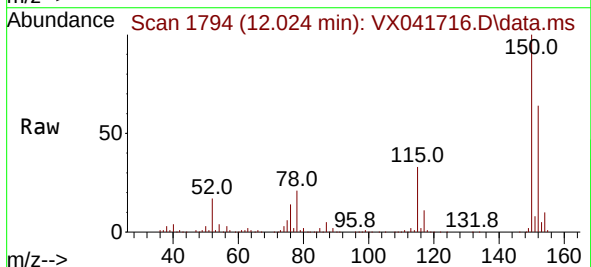
Instrument :
MSVOA_X
ClientSampleId :
4-AB-VOC

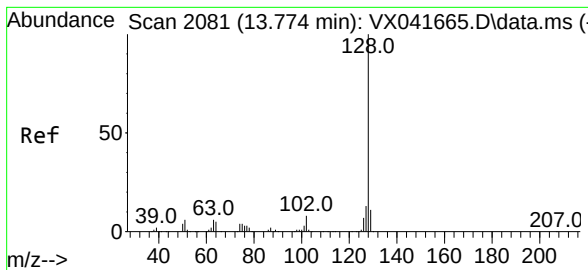
Tgt Ion:117 Resp: 210491
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041716.D
Acq: 03 Jun 2024 19:48

Tgt Ion:152 Resp: 106265
Ion Ratio Lower Upper
152 100
115 53.4 43.3 129.9
150 155.6 0.0 345.0





#95
Naphthalene
Concen: 18.330 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041716.D
Acq: 03 Jun 2024 19:48

Instrument :
MSVOA_X
ClientSampleId :
4-AB-VOC

Tgt Ion:	128	Resp:	126179
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.8	13.2

