

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041718.D
 Acq On : 03 Jun 2024 20:35
 Operator : JC/MD
 Sample : P2657-06 100X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2-AB-VOC

Quant Time: Jun 04 00:55:32 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)

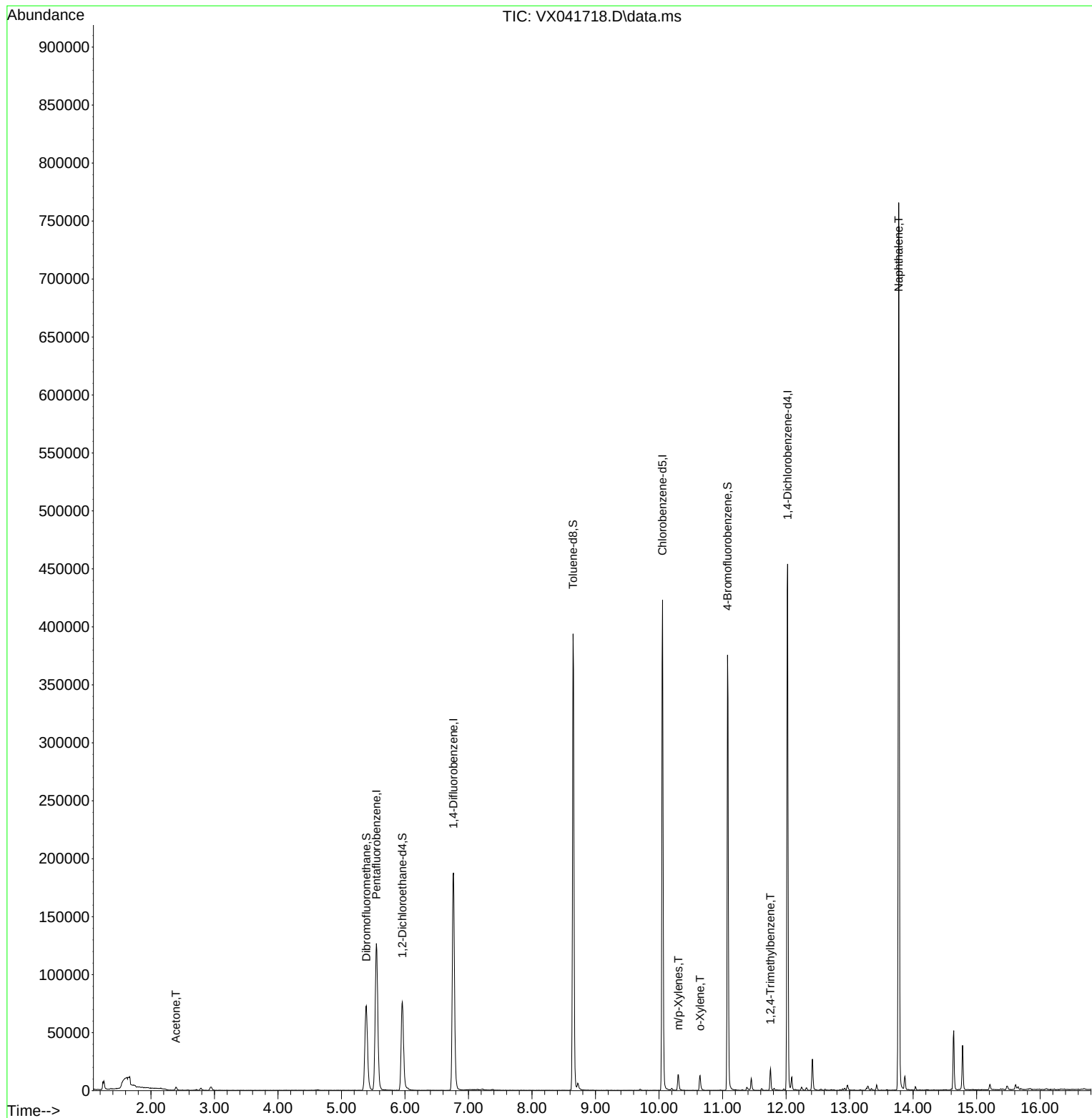
Internal Standards						
1) Pentafluorobenzene	5.550	168	134080	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	203374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77587	47.181	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.360%
35) Dibromofluoromethane	5.391	113	63319	45.031	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.647	98	236672	48.171	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.079	95	92311	50.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.820%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2863	1.277	ug/l	95
68) m/p-Xylenes	10.305	106	3730	1.369	ug/l	100
69) o-Xylene	10.646	106	3072	1.134	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	8578	1.581	ug/l	91
95) Naphthalene	13.774	128	464885	69.408	ug/l	100

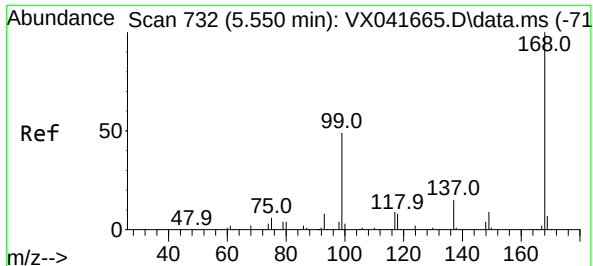
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX041718.D
Acq: 03 Jun 2024 20:35

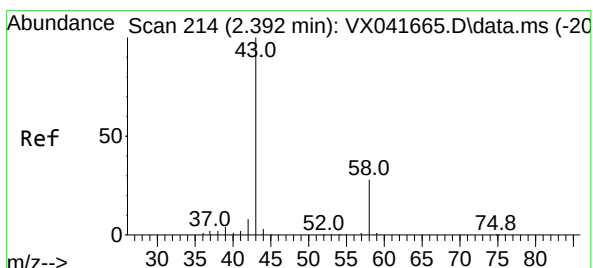
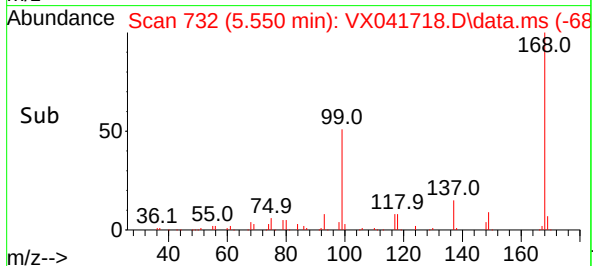
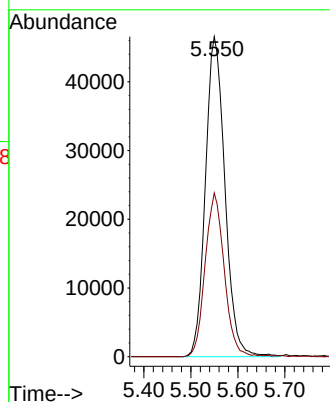
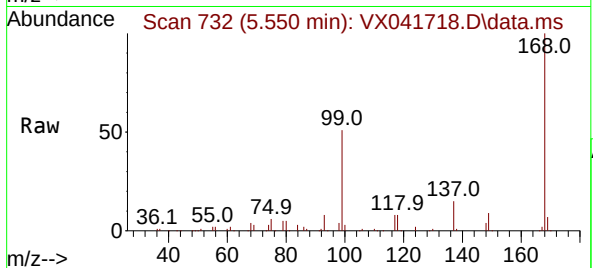
Instrument :

MSVOA_X

ClientSampleId :

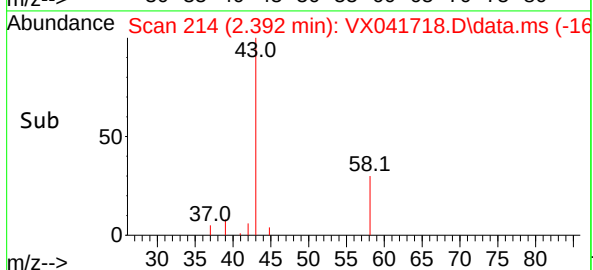
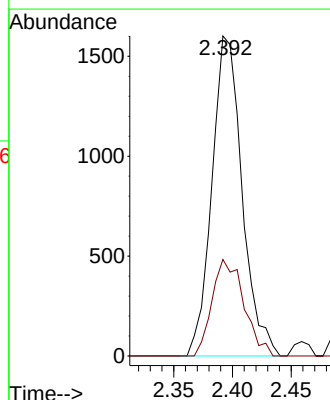
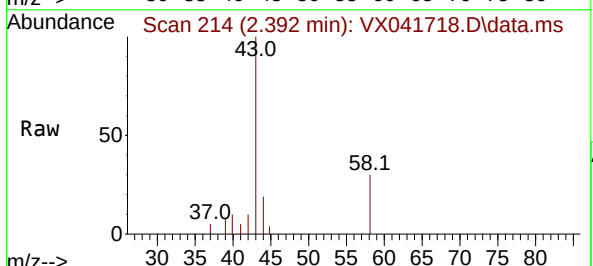
2-AB-VOC

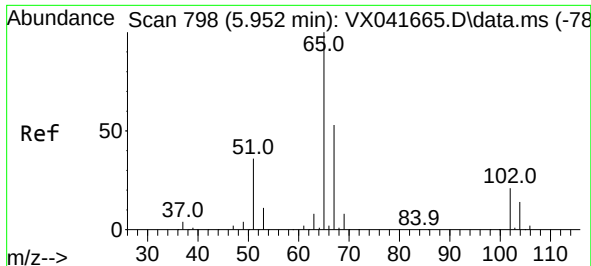
Tgt Ion:168 Resp: 134080
Ion Ratio Lower Upper
168 100
99 51.2 56.6 85.0#



#16
Acetone
Concen: 1.277 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041718.D
Acq: 03 Jun 2024 20:35

Tgt Ion: 43 Resp: 2863
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.181 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041718.D

Acq: 03 Jun 2024 20:35

Instrument :

MSVOA_X

ClientSampleId :

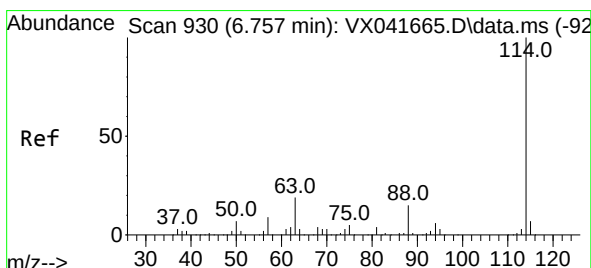
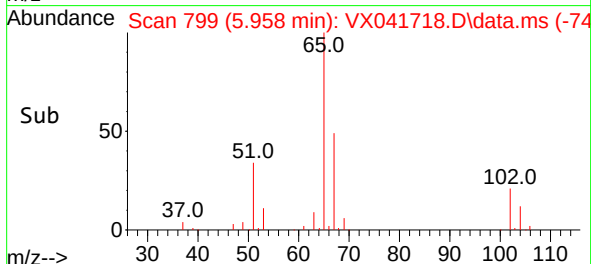
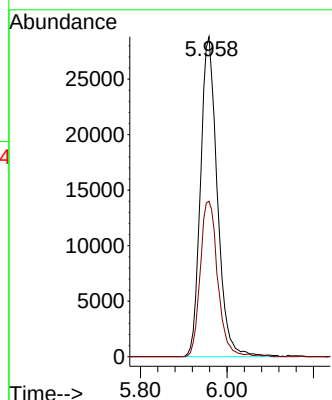
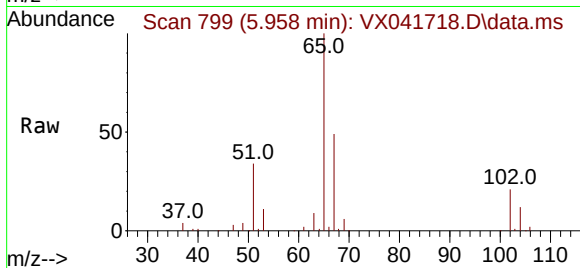
2-AB-VOC

Tgt Ion: 65 Resp: 77587

Ion Ratio Lower Upper

65 100

67 50.7 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

Lab File: VX041718.D

Acq: 03 Jun 2024 20:35

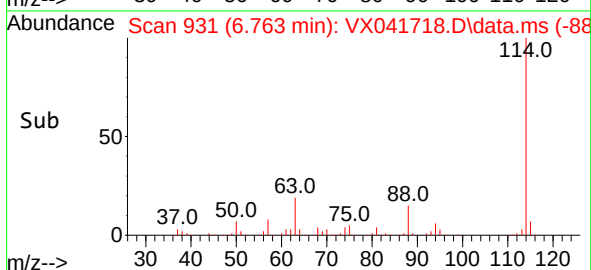
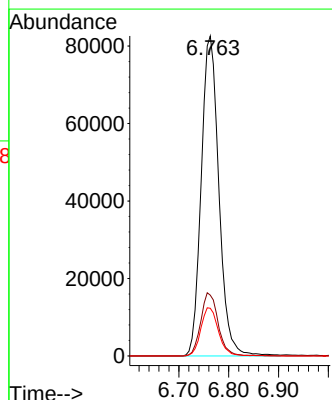
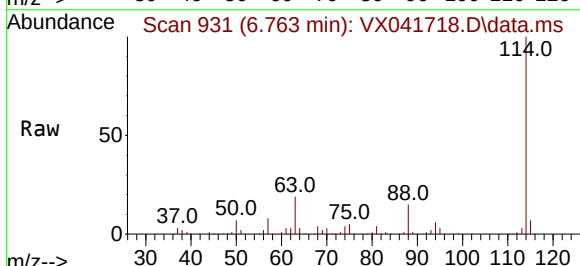
Tgt Ion: 114 Resp: 203374

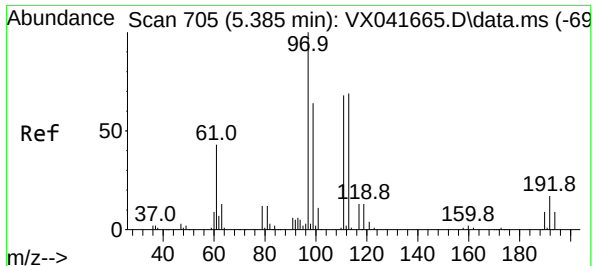
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.031 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX041718.D

Acq: 03 Jun 2024 20:35

Instrument :

MSVOA_X

ClientSampleId :

2-AB-VOC

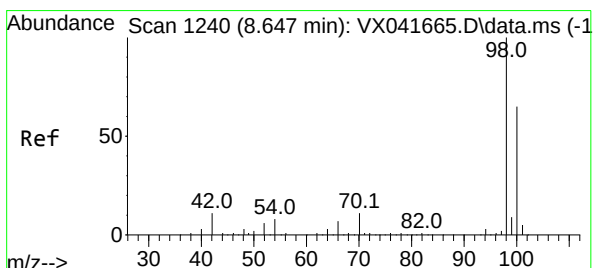
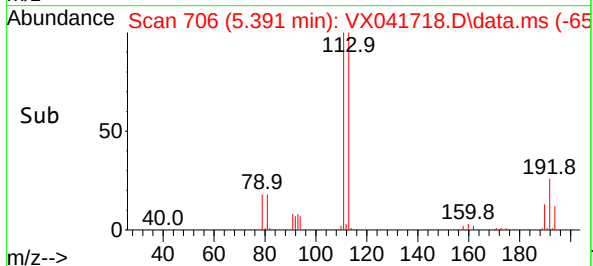
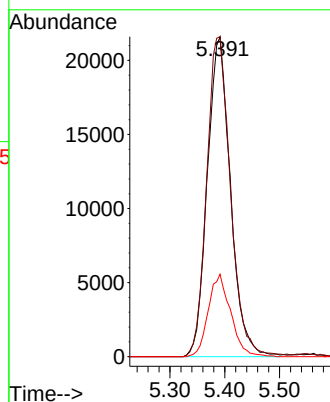
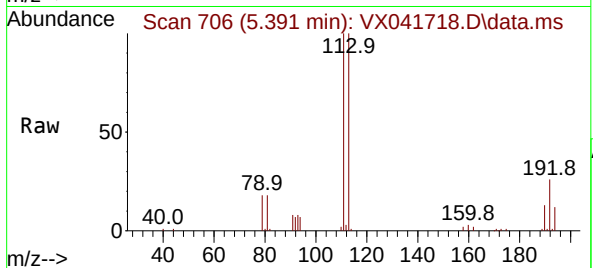
Tgt Ion:113 Resp: 63319

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

192 24.9 13.3 19.9#



#50

Toluene-d8

Concen: 48.171 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041718.D

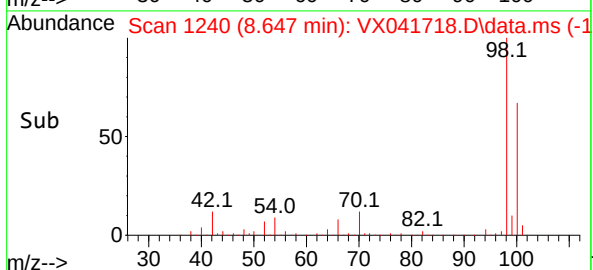
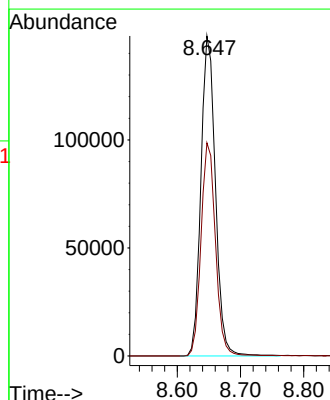
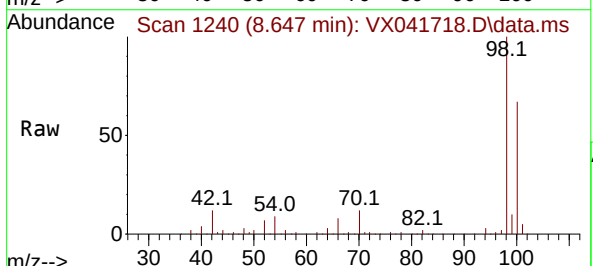
Acq: 03 Jun 2024 20:35

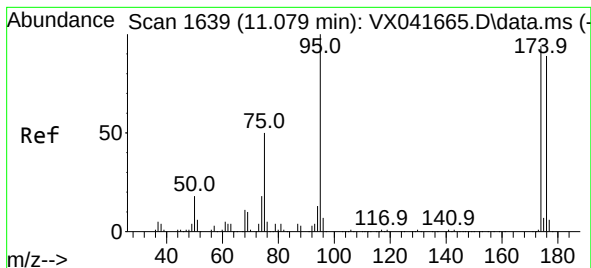
Tgt Ion: 98 Resp: 236672

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7

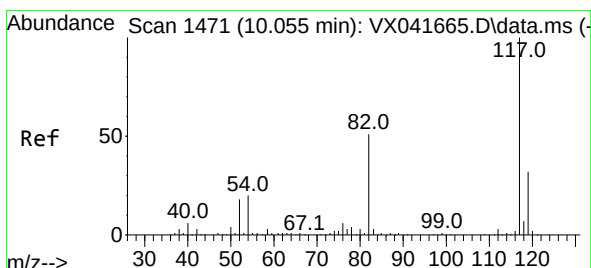
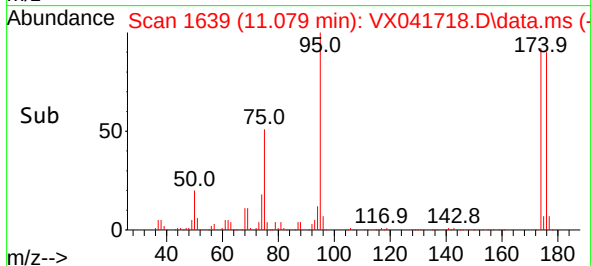
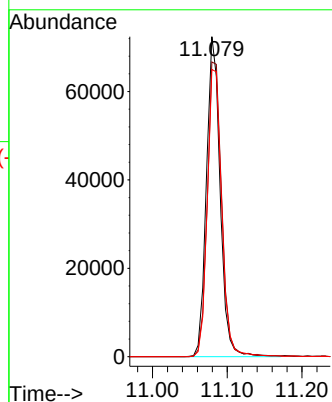
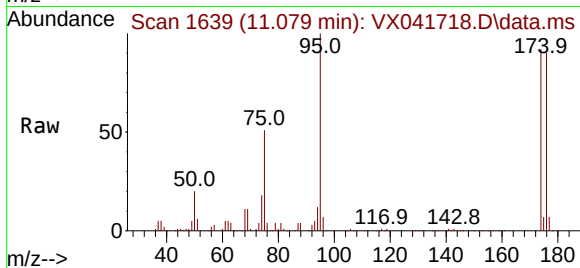




#62
4-Bromofluorobenzene
Concen: 50.906 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041718.D
Acq: 03 Jun 2024 20:35

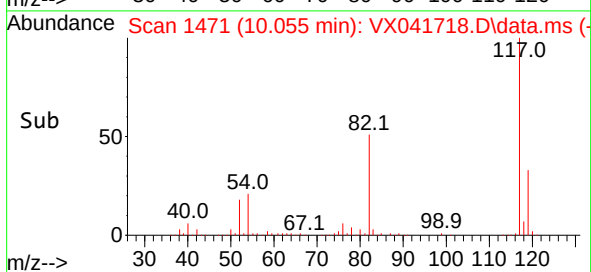
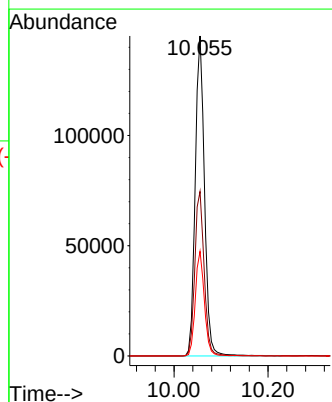
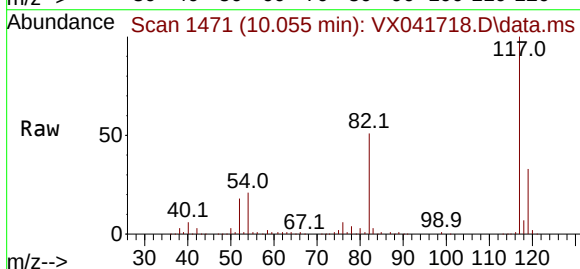
Instrument :
MSVOA_X
ClientSampleId :
2-AB-VOC

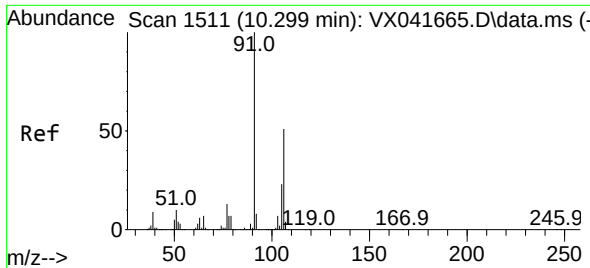
Tgt Ion: 95 Resp: 92311
Ion Ratio Lower Upper
95 100
174 97.3 0.0 135.6
176 94.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041718.D
Acq: 03 Jun 2024 20:35

Tgt Ion: 117 Resp: 200188
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.7 25.5 38.3

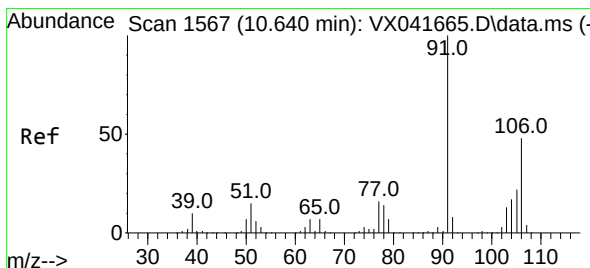
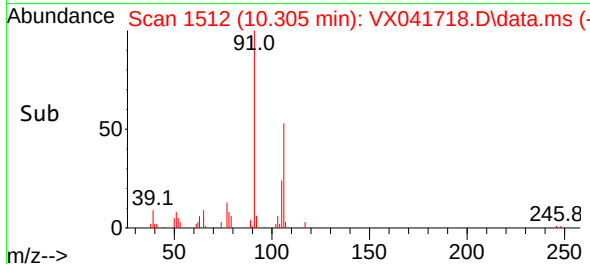
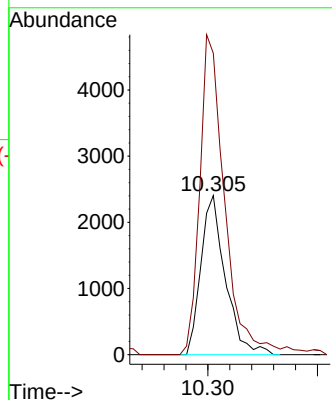
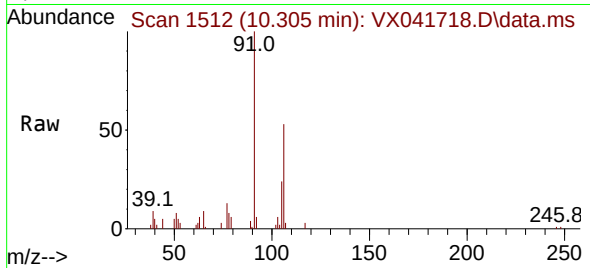




#68
m/p-Xylenes
Concen: 1.369 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX041718.D
Acq: 03 Jun 2024 20:35

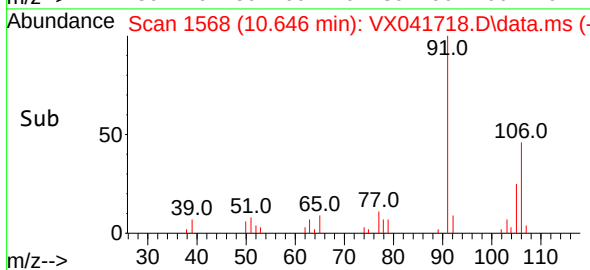
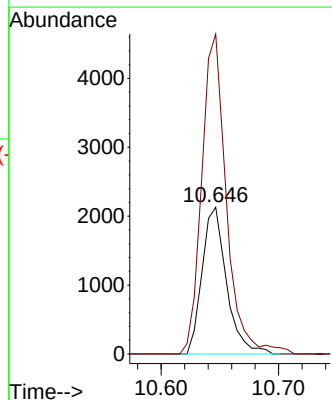
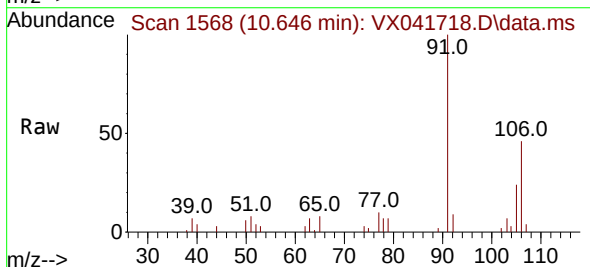
Instrument :
MSVOA_X
ClientSampleId :
2-AB-VOC

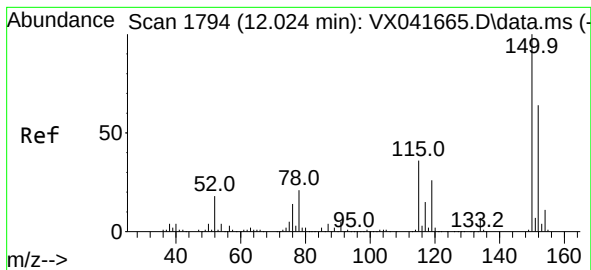
Tgt Ion:106 Resp: 3730
Ion Ratio Lower Upper
106 100
91 206.6 165.5 248.3



#69
o-Xylene
Concen: 1.134 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041718.D
Acq: 03 Jun 2024 20:35

Tgt Ion:106 Resp: 3072
Ion Ratio Lower Upper
106 100
91 219.7 108.9 326.8

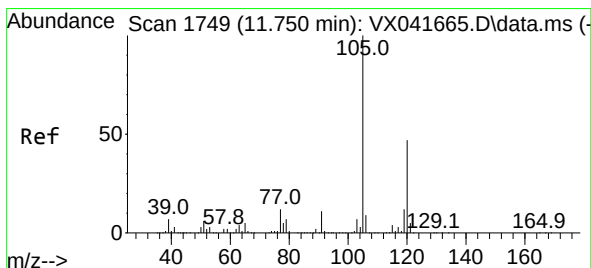
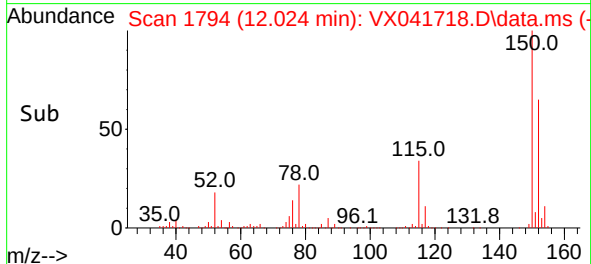
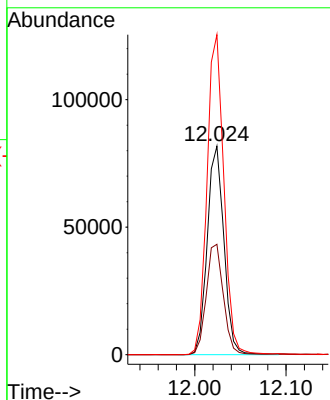
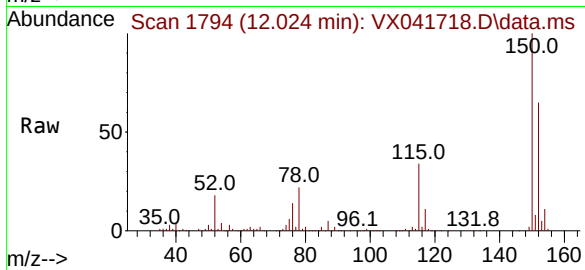




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041718.D
 Acq: 03 Jun 2024 20:35

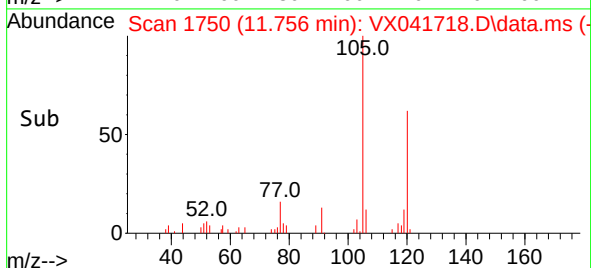
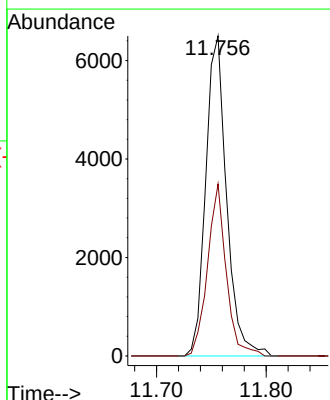
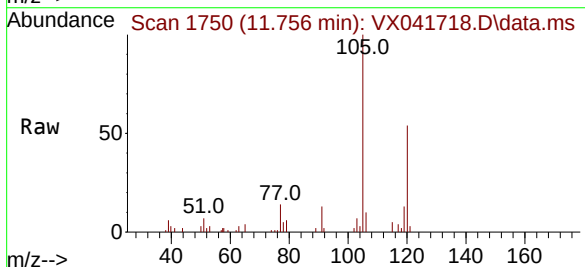
Instrument :
 MSVOA_X
 ClientSampleId :
 2-AB-VOC

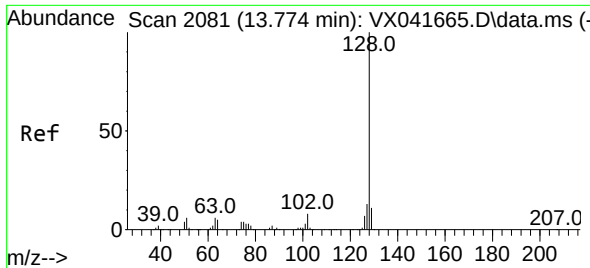
Tgt Ion:152 Resp: 103395
 Ion Ratio Lower Upper
 152 100
 115 54.4 43.3 129.9
 150 155.2 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 1.581 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX041718.D
 Acq: 03 Jun 2024 20:35

Tgt Ion:105 Resp: 8578
 Ion Ratio Lower Upper
 105 100
 120 48.2 21.2 63.6





#95

Naphthalene

Concen: 69.408 ug/l

RT: 13.774 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX041718.D

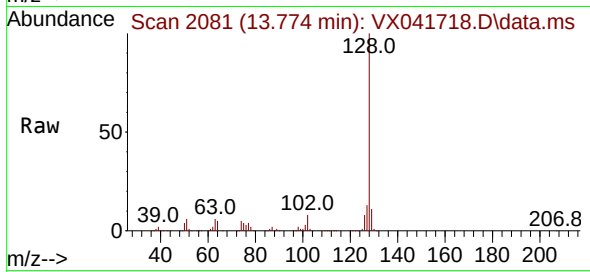
Acq: 03 Jun 2024 20:35

Instrument :

MSVOA_X

ClientSampleId :

2-AB-VOC



Tgt Ion:128 Resp: 464885

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2

