

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041717.D
 Acq On : 03 Jun 2024 20:12
 Operator : JC/MD
 Sample : P2657-10 100X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 3-AB-VOC

Quant Time: Jun 04 00:55:13 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)

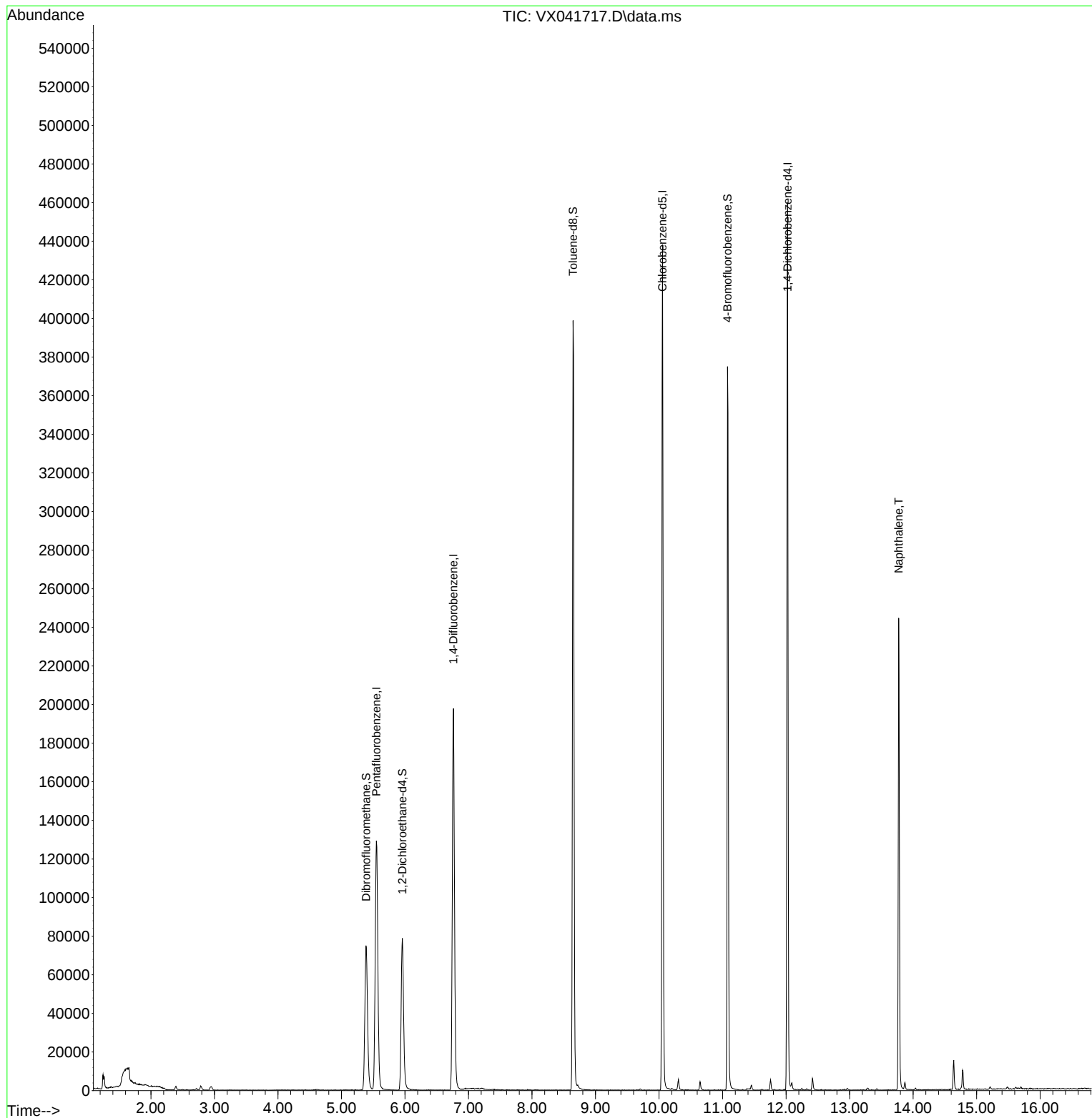
Internal Standards						
1) Pentafluorobenzene	5.549	168	138891	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	208563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78581	46.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.260%
35) Dibromofluoromethane	5.385	113	65078	45.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.260%
50) Toluene-d8	8.646	98	244392	48.505	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.079	95	92294	49.631	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.260%
Target Compounds						
95) Naphthalene	13.774	128	155369	23.167	ug/l	Qvalue 100

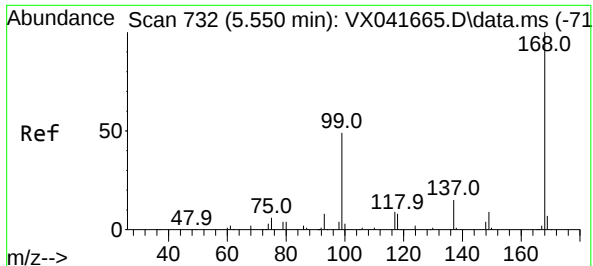
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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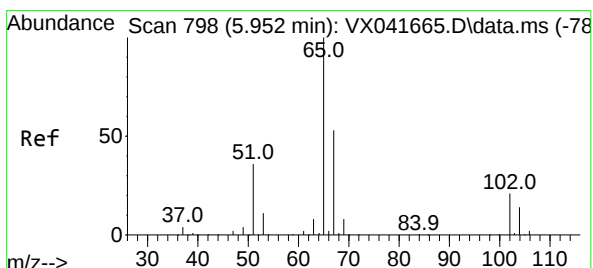
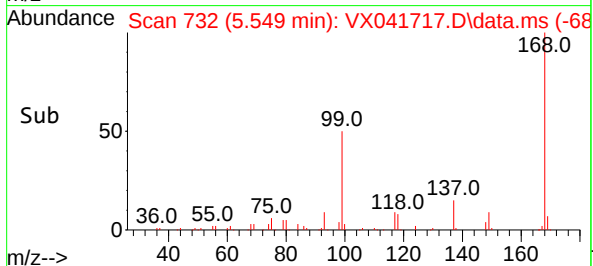
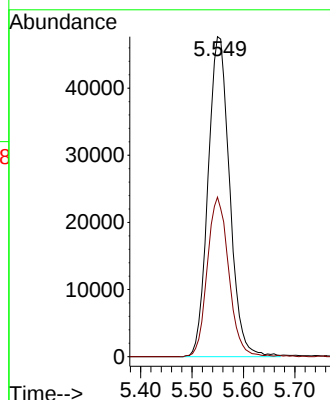
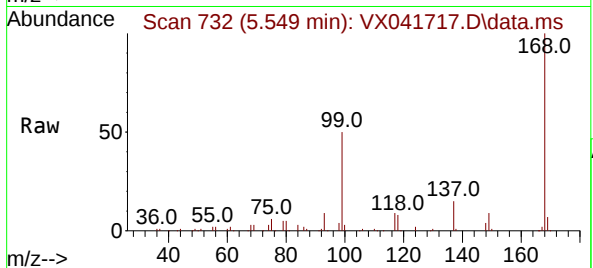




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041717.D
Acq: 03 Jun 2024 20:12

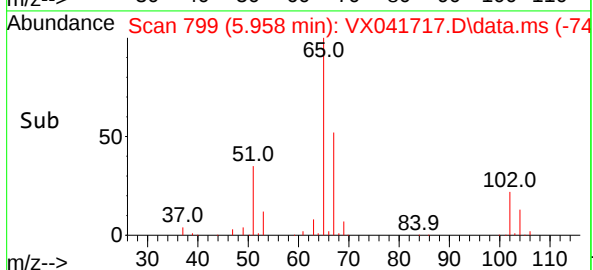
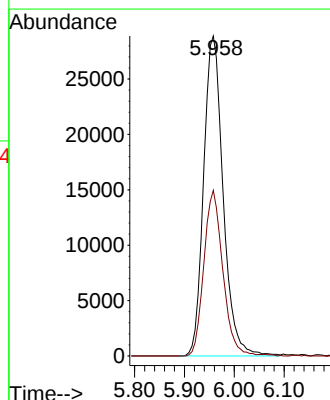
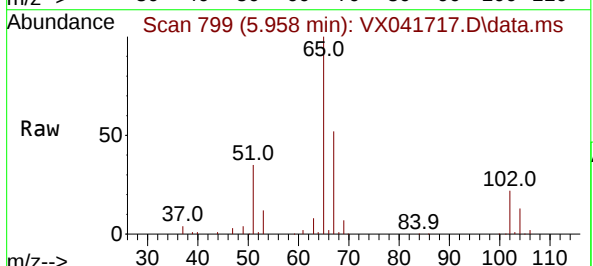
Instrument :
MSVOA_X
ClientSampleId :
3-AB-VOC

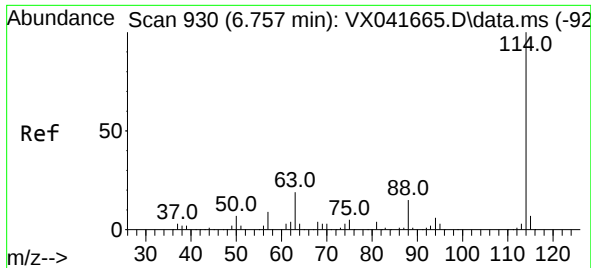
Tgt Ion:168 Resp: 138891
Ion Ratio Lower Upper
168 100
99 49.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.130 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041717.D
Acq: 03 Jun 2024 20:12

Tgt Ion: 65 Resp: 78581
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

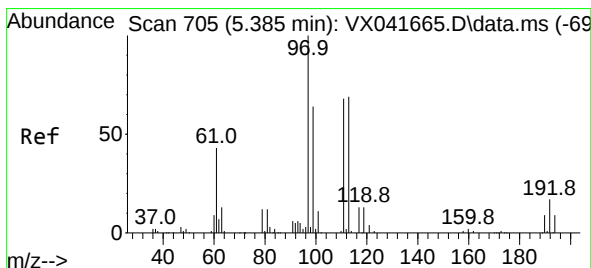
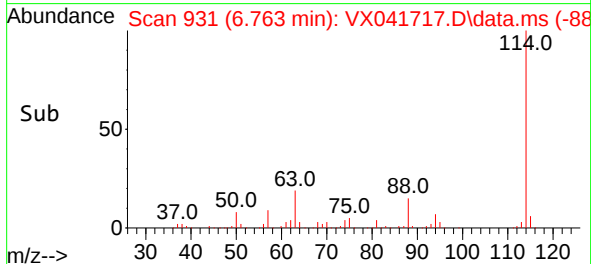
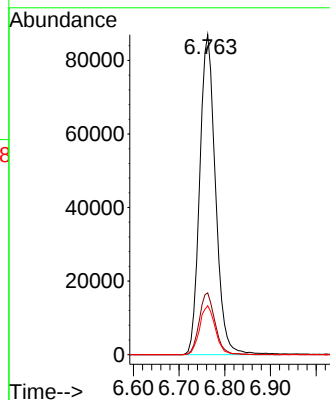
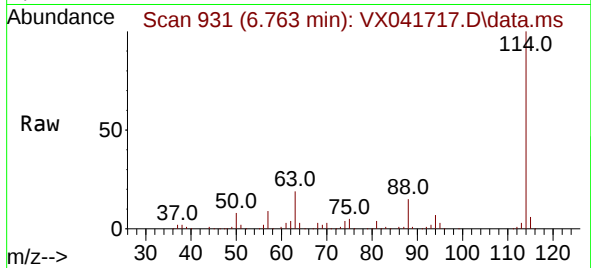




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041717.D
Acq: 03 Jun 2024 20:12

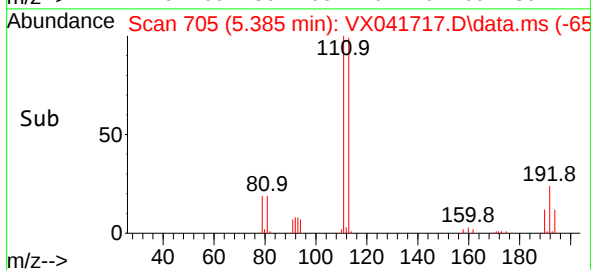
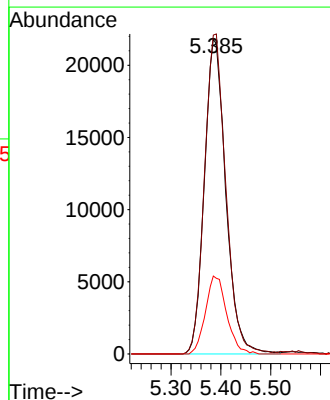
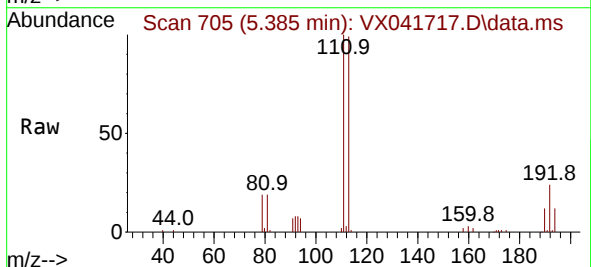
Instrument :
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ClientSampleId :
3-AB-VOC

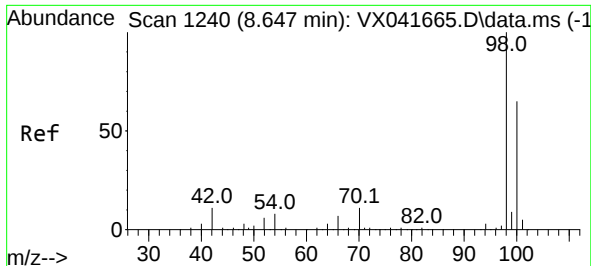
Tgt Ion:114 Resp: 208563
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.131 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041717.D
Acq: 03 Jun 2024 20:12

Tgt Ion:113 Resp: 65078
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 24.5 13.3 19.9#

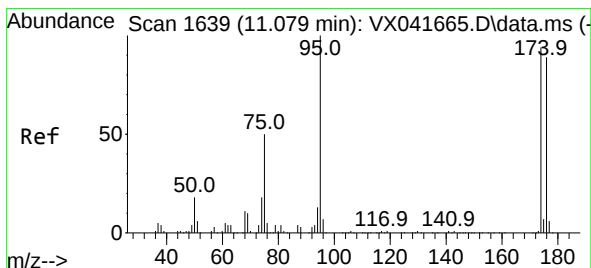
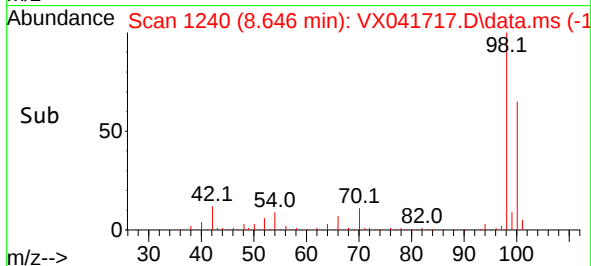
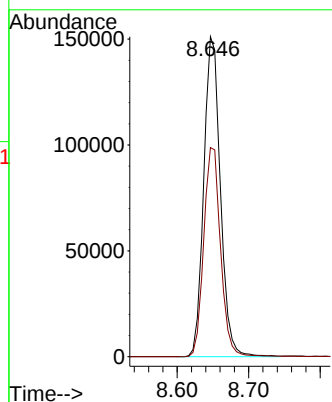
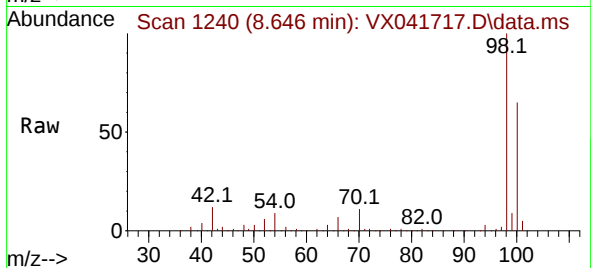




#50
Toluene-d8
Concen: 48.505 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041717.D
Acq: 03 Jun 2024 20:12

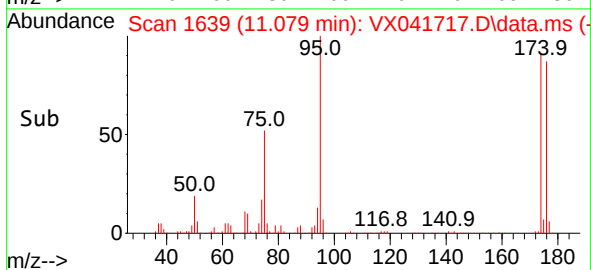
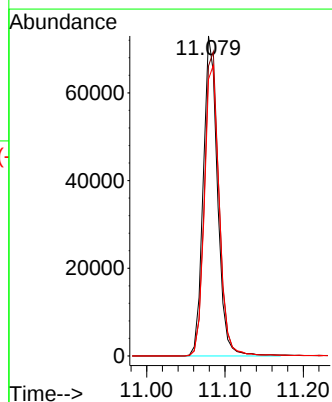
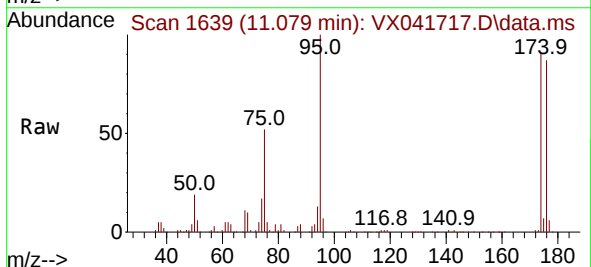
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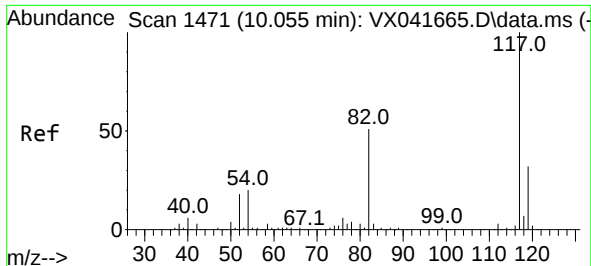
Tgt Ion: 98 Resp: 244392
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.631 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041717.D
Acq: 03 Jun 2024 20:12

Tgt Ion: 95 Resp: 92294
Ion Ratio Lower Upper
95 100
174 97.5 0.0 135.6
176 94.8 0.0 131.0

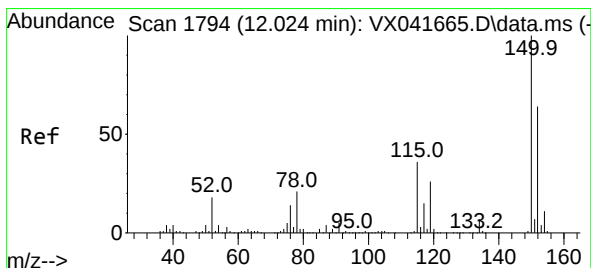
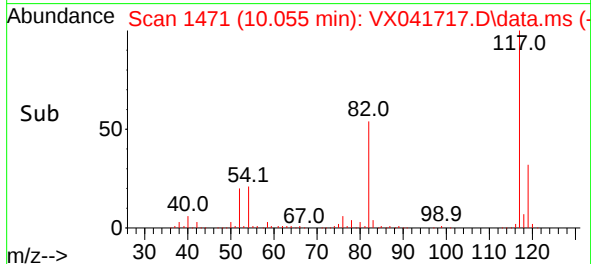
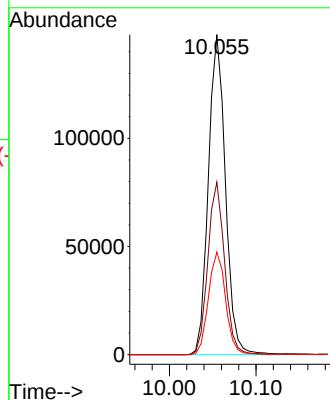
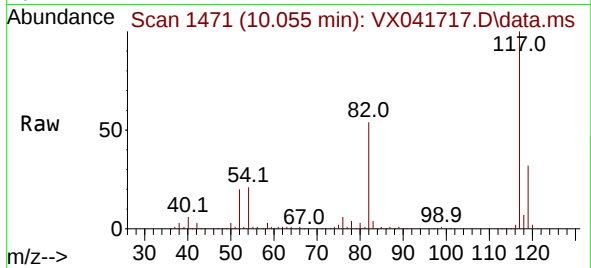




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041717.D
Acq: 03 Jun 2024 20:12

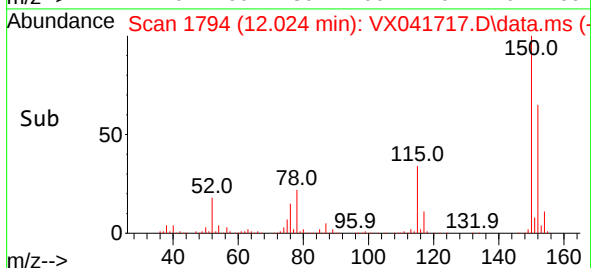
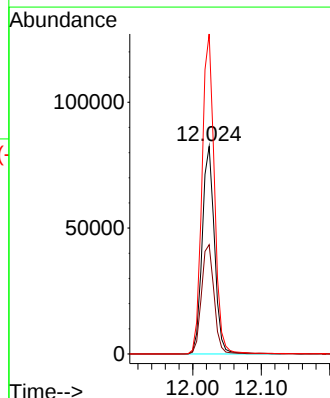
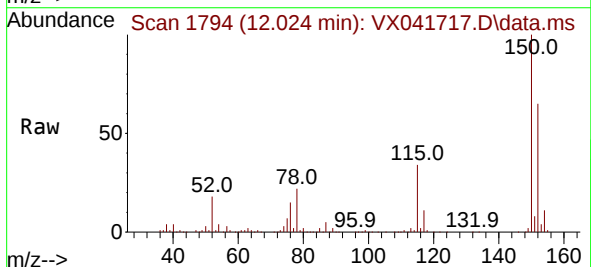
Instrument :
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ClientSampleId :
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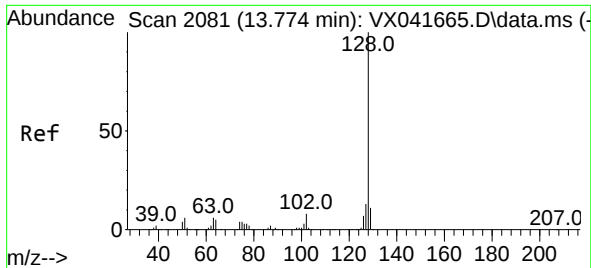
Tgt Ion:117 Resp: 202269
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041717.D
Acq: 03 Jun 2024 20:12

Tgt Ion:152 Resp: 103527
Ion Ratio Lower Upper
152 100
115 53.7 43.3 129.9
150 155.4 0.0 345.0





#95

Naphthalene

Concen: 23.167 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX041717.D

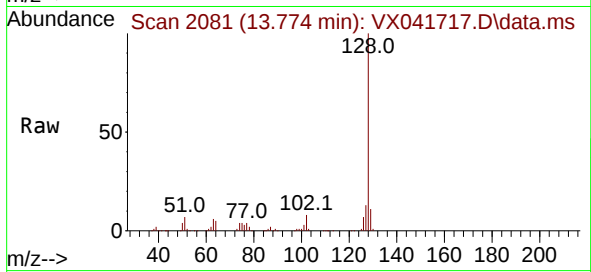
Acq: 03 Jun 2024 20:12

Instrument :

MSVOA_X

ClientSampleId :

3-AB-VOC



Tgt Ion:128 Resp: 155369

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.8 13.2

