

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042325.D
 Acq On : 15 Jul 2024 14:25
 Operator : JC/MD
 Sample : P3224-25 20X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 356STEVEN-13

Quant Time: Jul 16 05:39:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

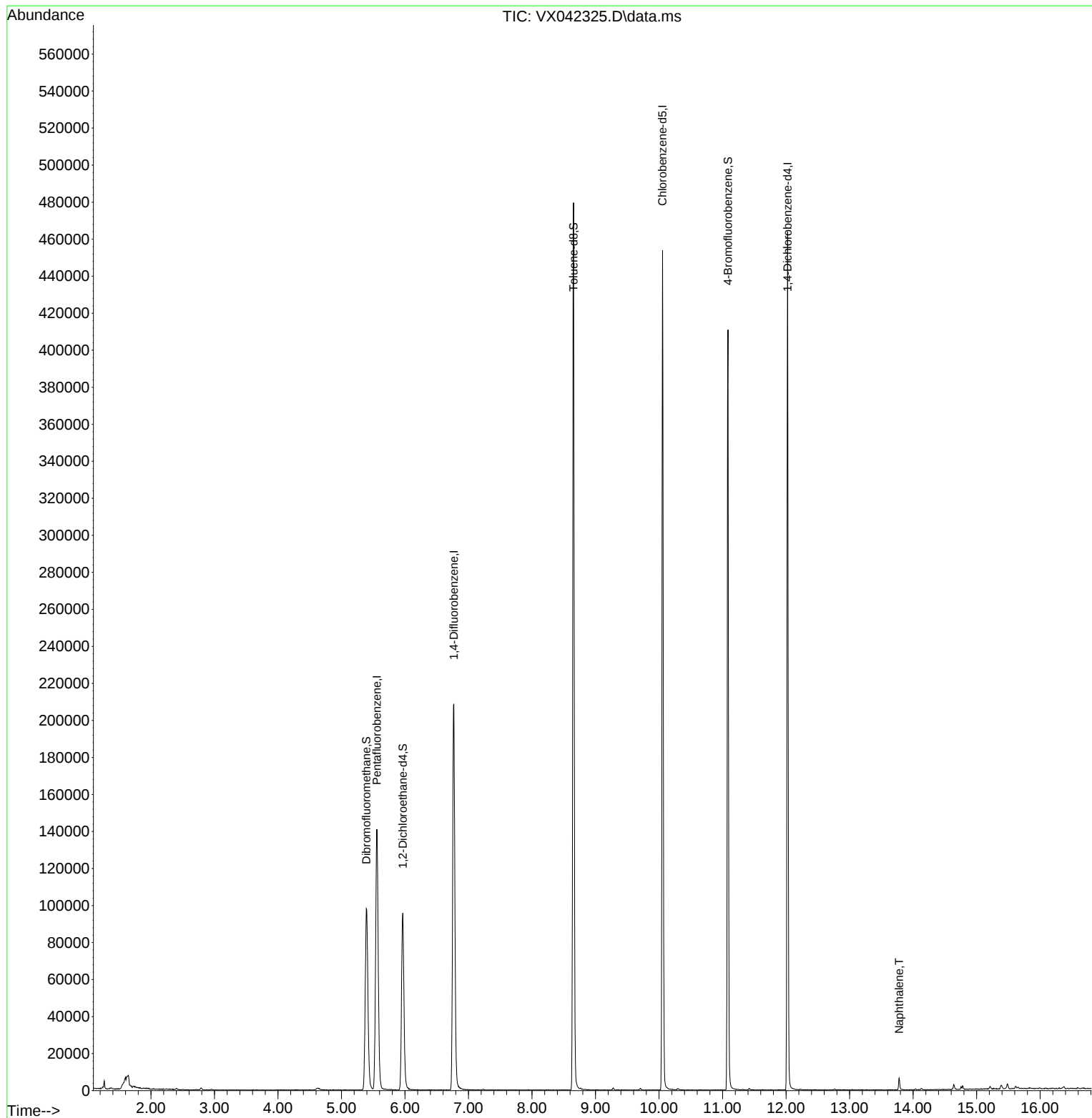
Internal Standards						
1) Pentafluorobenzene	5.556	168	154841	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	239186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	90856	50.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.780%
35) Dibromofluoromethane	5.391	113	87427	51.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.020%
50) Toluene-d8	8.653	98	293782	49.274	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.085	95	108011	49.145	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.280%
Target Compounds						
						Qvalue
95) Naphthalene	13.780	128	5354	1.414	ug/l	96

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

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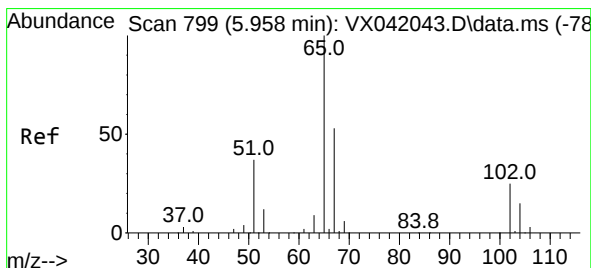
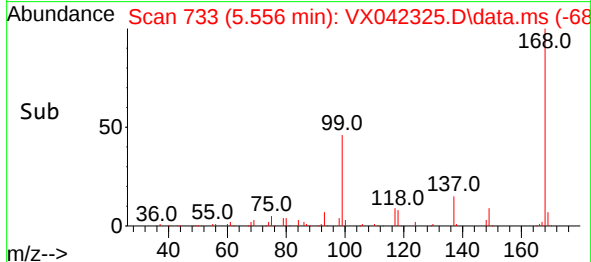
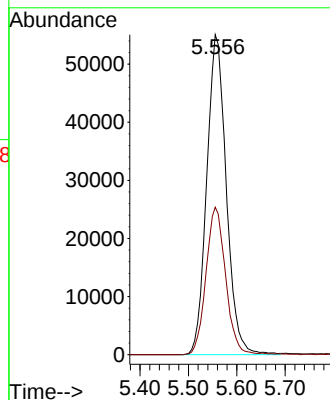
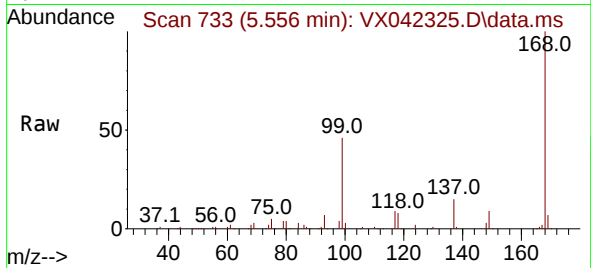




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042325.D
Acq: 15 Jul 2024 14:25

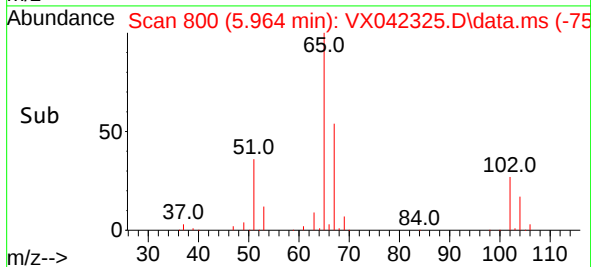
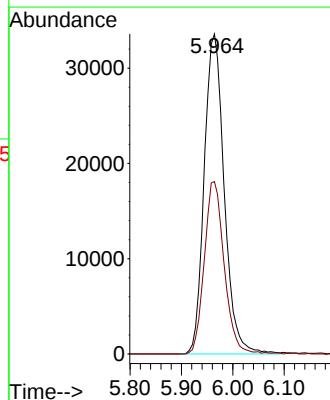
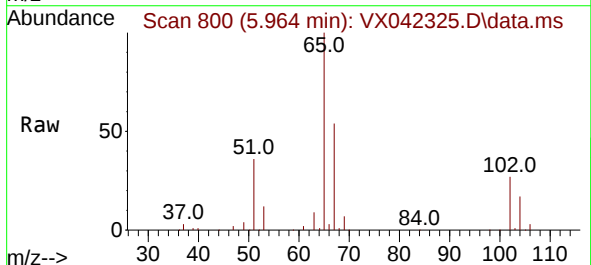
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-13

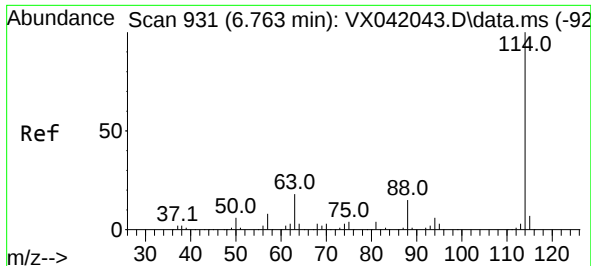
Tgt Ion:168 Resp: 154841
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 50.885 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX042325.D
Acq: 15 Jul 2024 14:25

Tgt Ion: 65 Resp: 90856
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

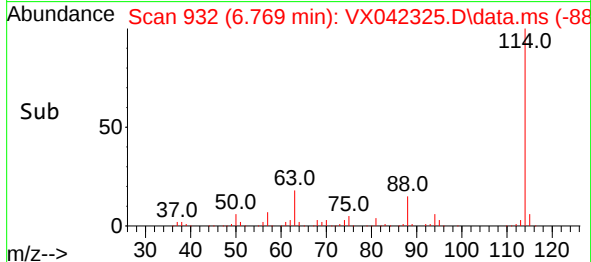
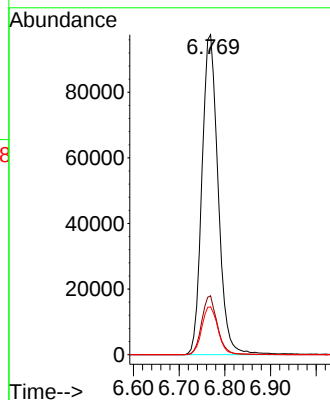
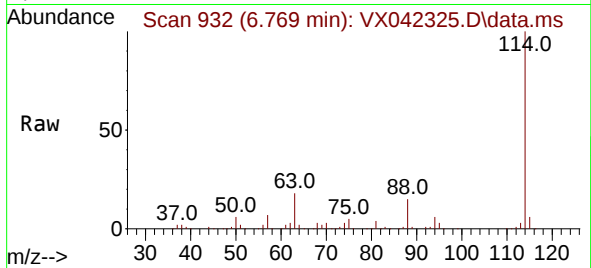




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX042325.D
Acq: 15 Jul 2024 14:25

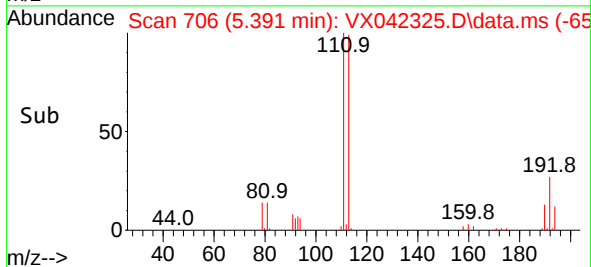
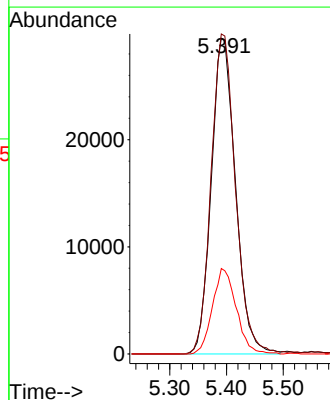
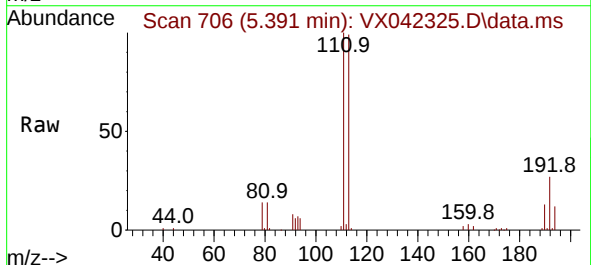
Instrument :
MSVOA_X
ClientSampleId :
356STEVEN-13

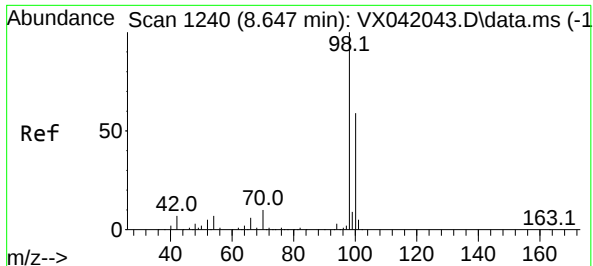
Tgt Ion:114 Resp: 239186
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.514 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX042325.D
Acq: 15 Jul 2024 14:25

Tgt Ion:113 Resp: 87427
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 26.6 13.3 19.9#

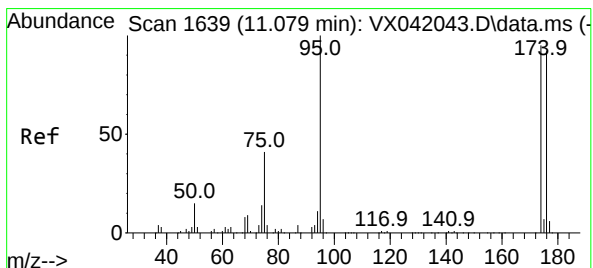
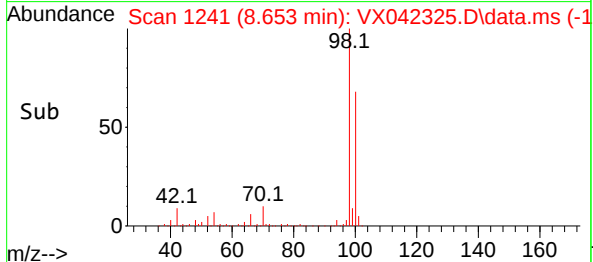
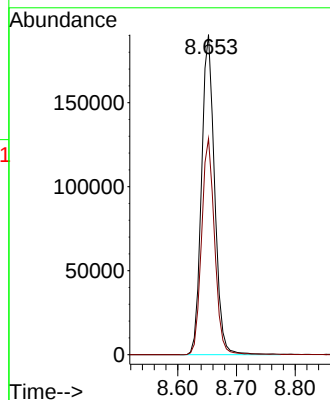
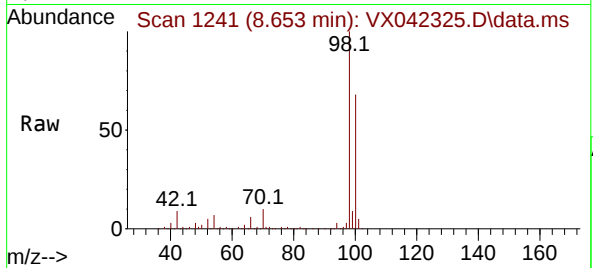




#50
Toluene-d8
Concen: 49.274 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042325.D
Acq: 15 Jul 2024 14:25

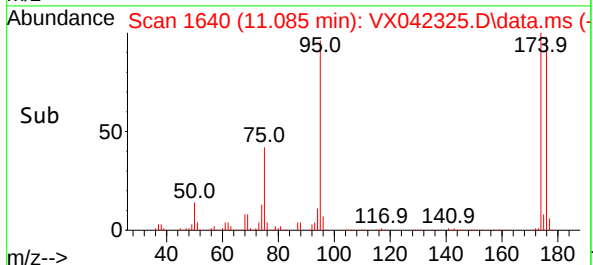
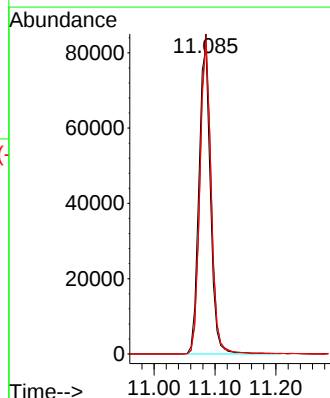
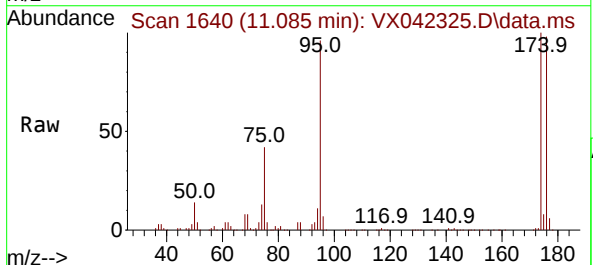
Instrument :
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ClientSampleId :
356STEVEN-13

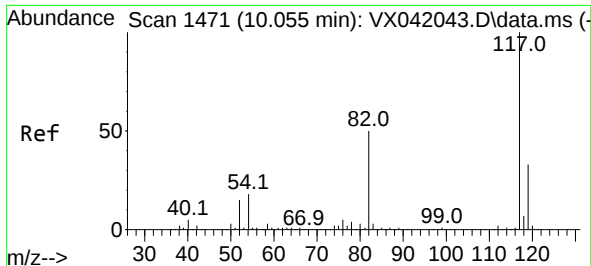
Tgt Ion: 98 Resp: 293782
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.145 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042325.D
Acq: 15 Jul 2024 14:25

Tgt Ion: 95 Resp: 108011
Ion Ratio Lower Upper
95 100
174 100.7 0.0 135.6
176 98.2 0.0 131.0

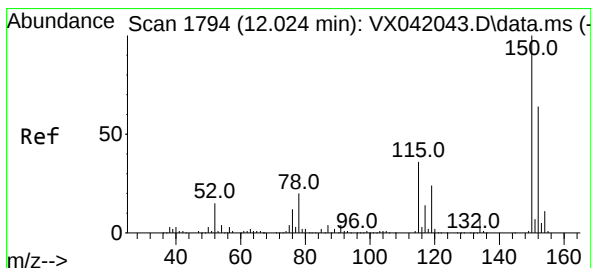
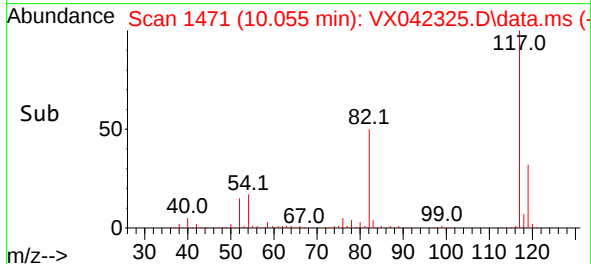
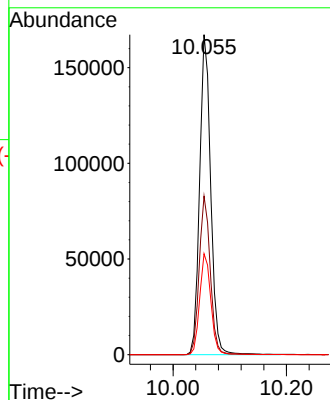
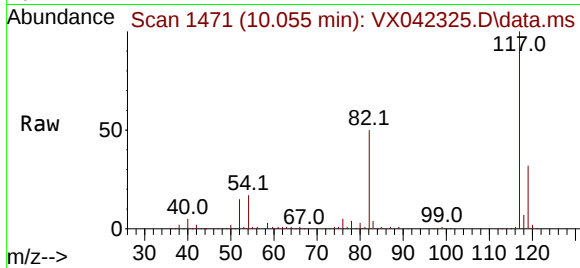




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042325.D
Acq: 15 Jul 2024 14:25

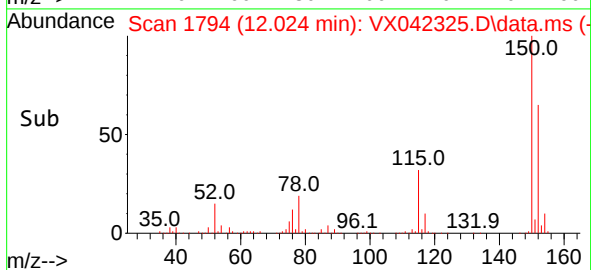
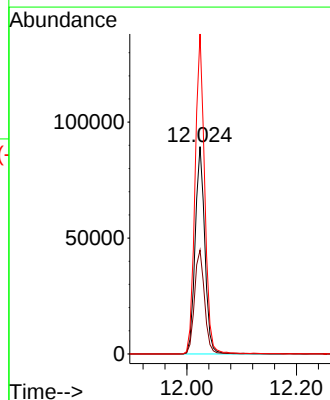
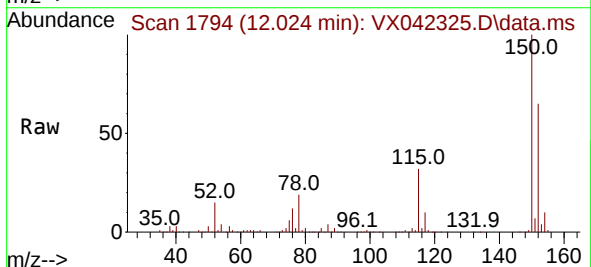
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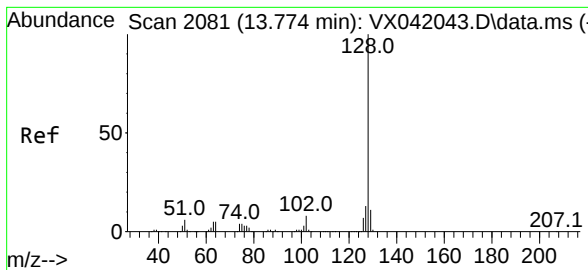
Tgt Ion:117 Resp: 226097
Ion Ratio Lower Upper
117 100
82 49.5 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042325.D
Acq: 15 Jul 2024 14:25

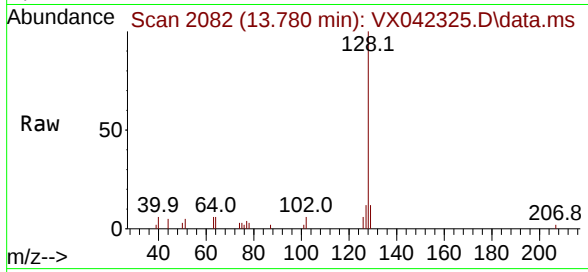
Tgt Ion:152 Resp: 110345
Ion Ratio Lower Upper
152 100
115 52.0 43.3 129.9
150 153.2 0.0 345.0





#95
 Naphthalene
 Concen: 1.414 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX042325.D
 Acq: 15 Jul 2024 14:25

Instrument :
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 ClientSampleId :
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Tgt Ion:128 Resp: 5354

Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.3	15.5
129	9.6	8.8	13.2

