

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042124.D
 Acq On : 01 Jul 2024 19:02
 Operator : JC/MD
 Sample : P3106-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-3

Quant Time: Jul 02 02:11:07 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)

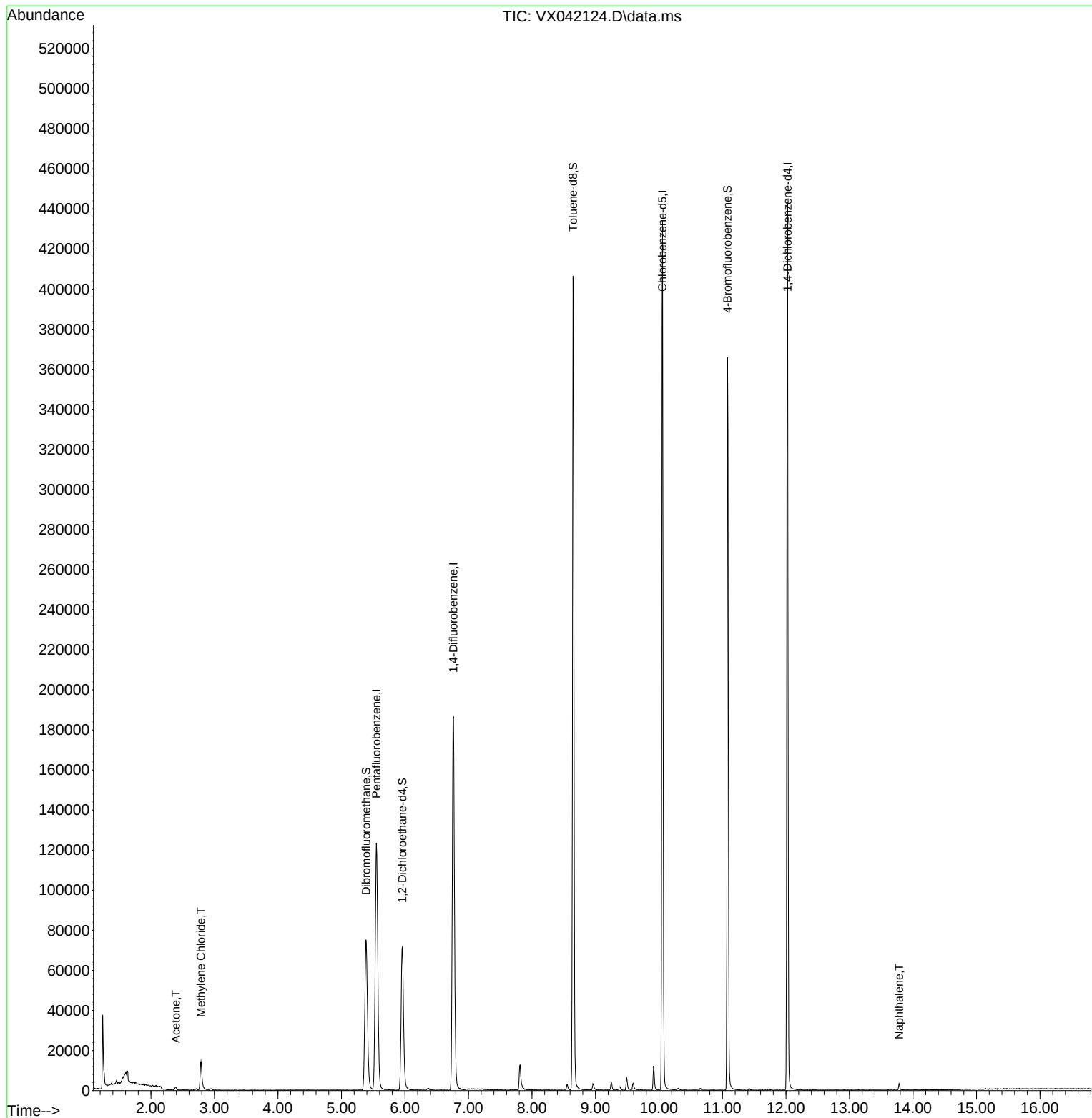
Internal Standards						
1) Pentafluorobenzene	5.550	168	138011	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67894	42.662	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.320%
35) Dibromofluoromethane	5.385	113	67134	44.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.140%
50) Toluene-d8	8.647	98	251199	47.471	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.079	95	97509	49.989	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1602	2.292	ug/l	93
20) Methylene Chloride	2.788	84	8297	5.422	ug/l	87
95) Naphthalene	13.780	128	2974	1.120	ug/l	97

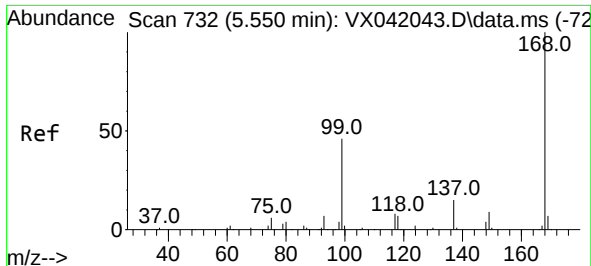
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 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: VX042124.D
Acq: 01 Jul 2024 19:02

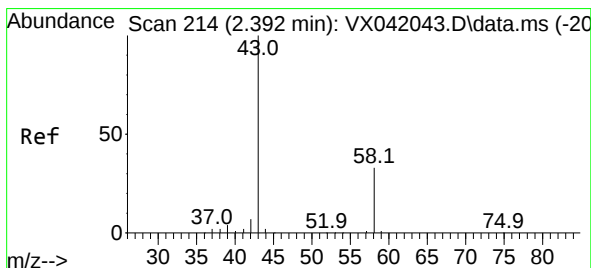
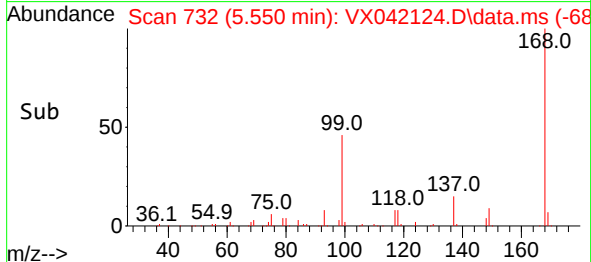
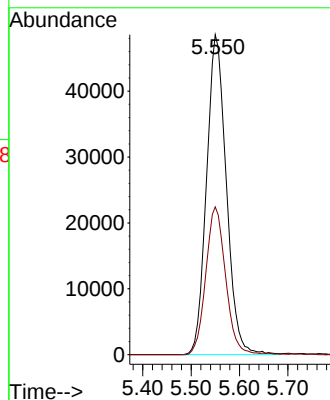
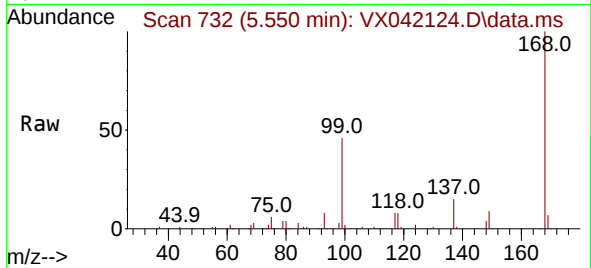
Instrument :

MSVOA_X

ClientSampleId :

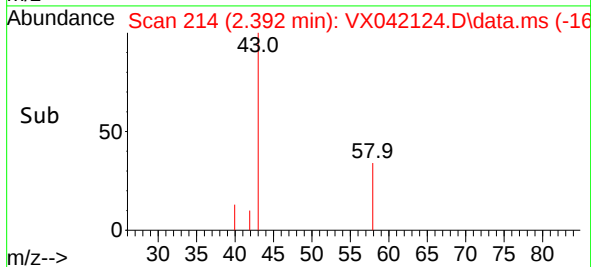
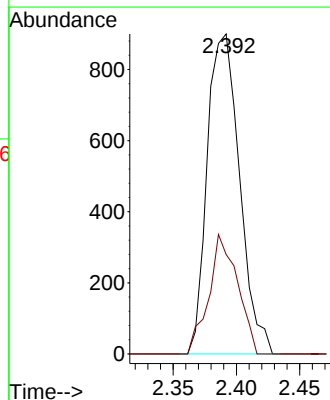
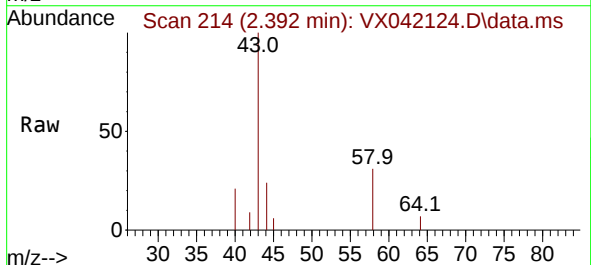
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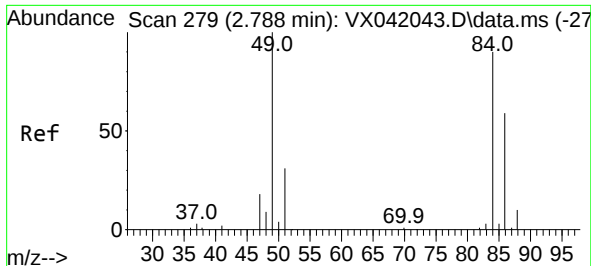
Tgt Ion:168 Resp: 138011
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0#



#16
Acetone
Concen: 2.292 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042124.D
Acq: 01 Jul 2024 19:02

Tgt Ion: 43 Resp: 1602
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

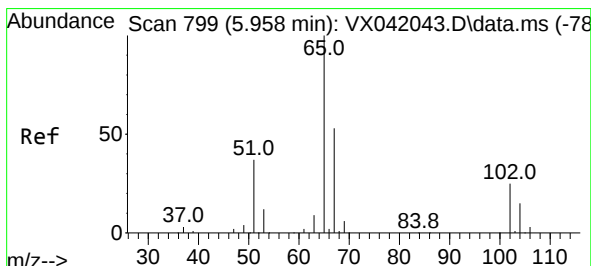
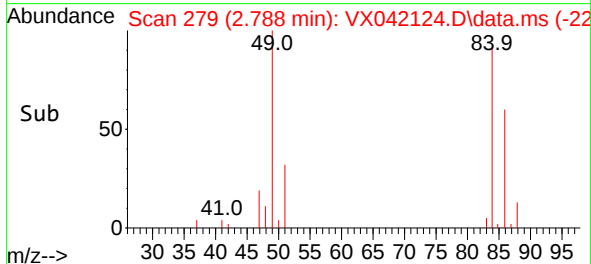
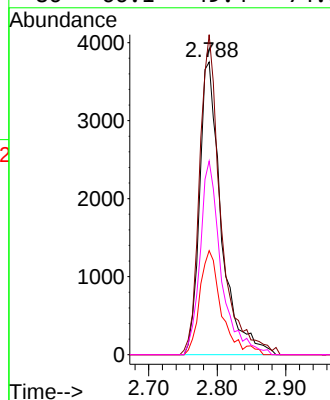
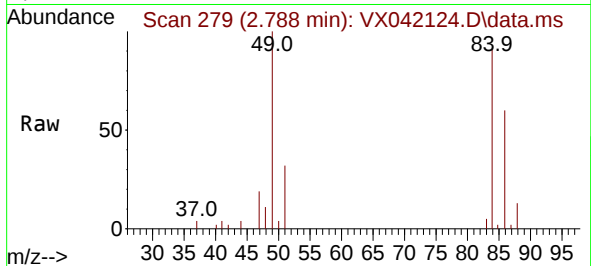




#20
Methylene Chloride
Concen: 5.422 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042124.D
Acq: 01 Jul 2024 19:02

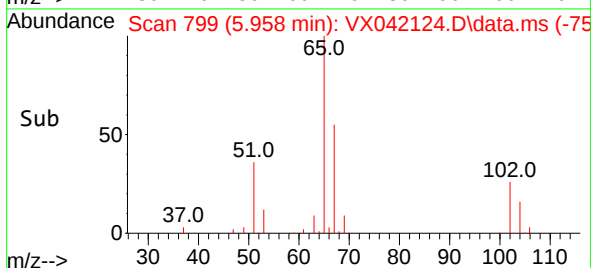
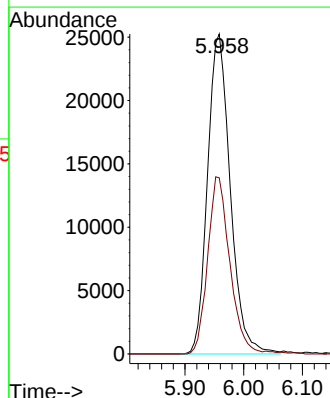
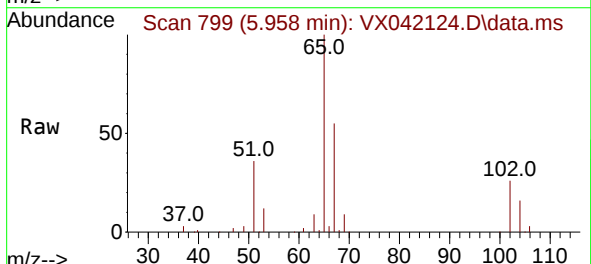
Instrument :
MSVOA_X
ClientSampleId :
S-3

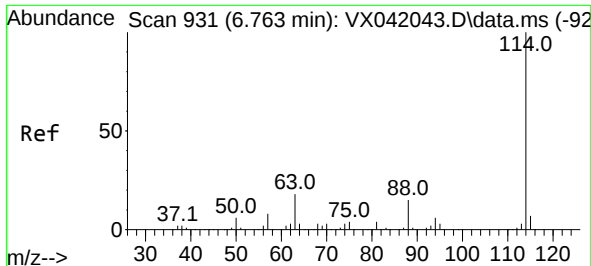
Tgt Ion: 84	Resp: 8297
Ion Ratio	Lower Upper
84 100	
49 109.3	103.6 155.4
51 35.5	33.8 50.6
86 66.1	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 42.662 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042124.D
Acq: 01 Jul 2024 19:02

Tgt Ion: 65	Resp: 67894
Ion Ratio	Lower Upper
65 100	
67 54.3	0.0 100.2

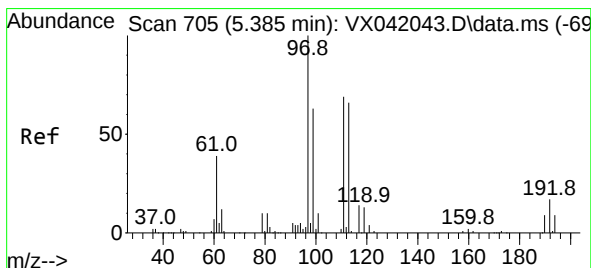
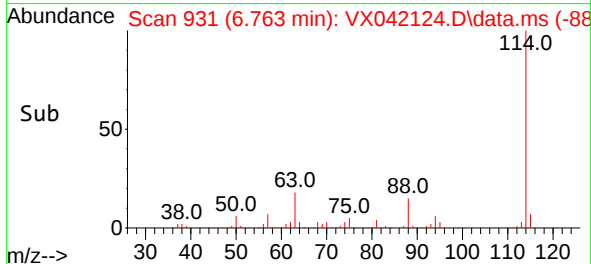
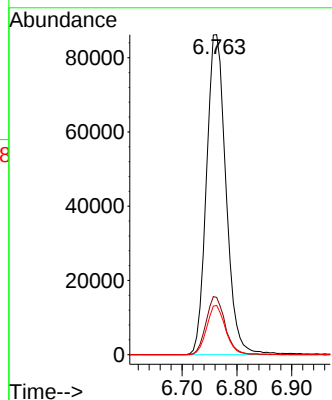
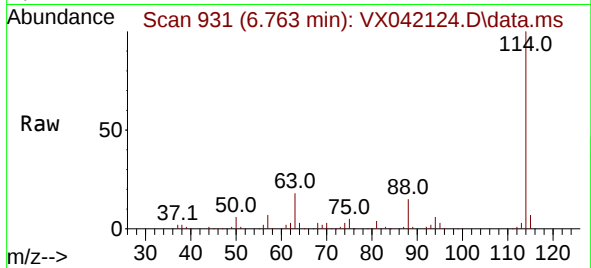




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042124.D
Acq: 01 Jul 2024 19:02

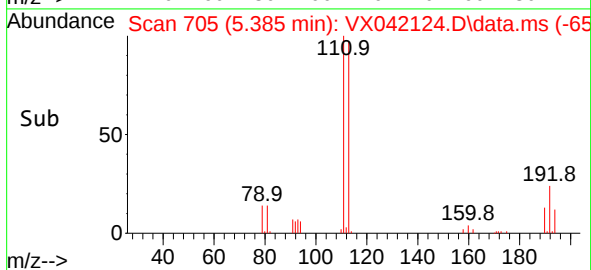
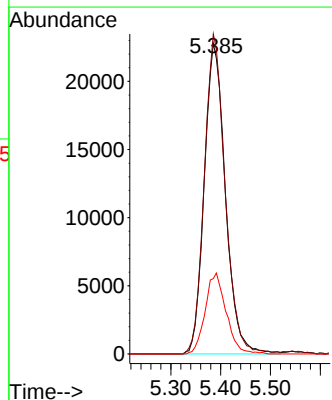
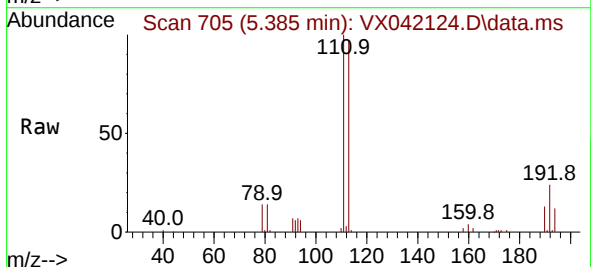
Instrument :
MSVOA_X
ClientSampleId :
S-3

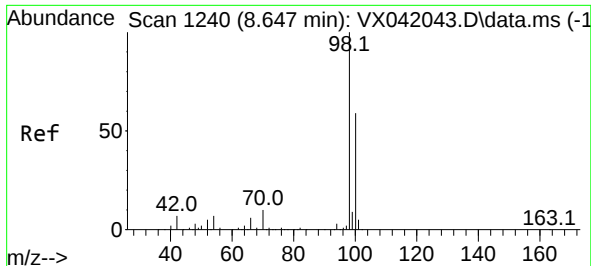
Tgt Ion:114 Resp: 212283
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.570 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042124.D
Acq: 01 Jul 2024 19:02

Tgt Ion:113 Resp: 67134
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 25.7 13.3 19.9#

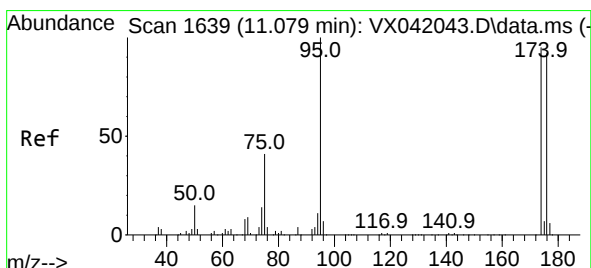
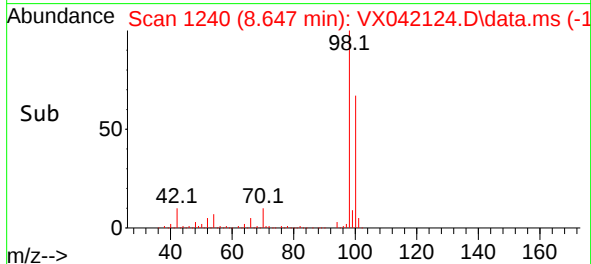
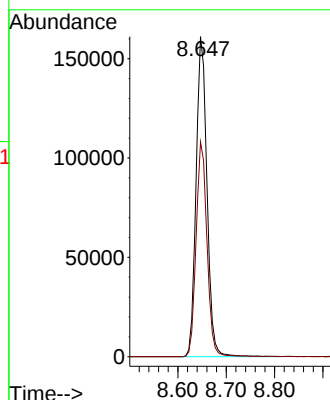
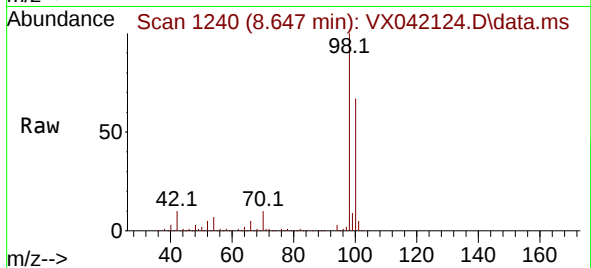




#50
Toluene-d8
Concen: 47.471 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042124.D
Acq: 01 Jul 2024 19:02

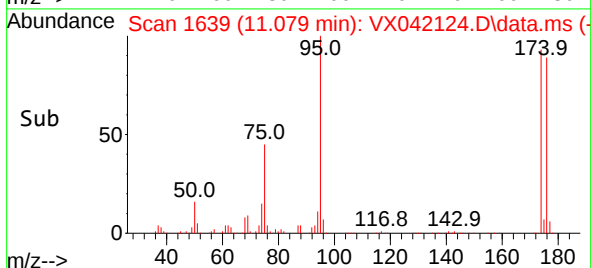
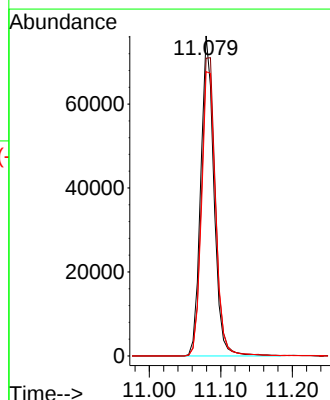
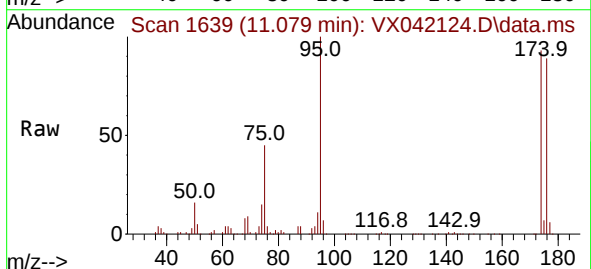
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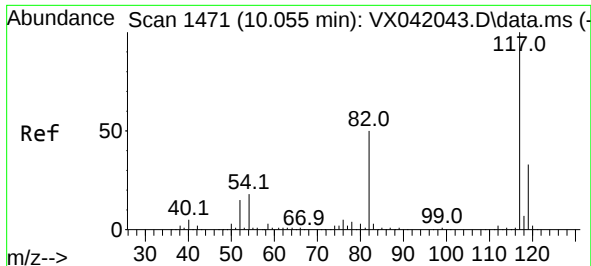
Tgt Ion: 98 Resp: 251199
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.989 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042124.D
Acq: 01 Jul 2024 19:02

Tgt Ion: 95 Resp: 97509
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 95.2 0.0 131.0

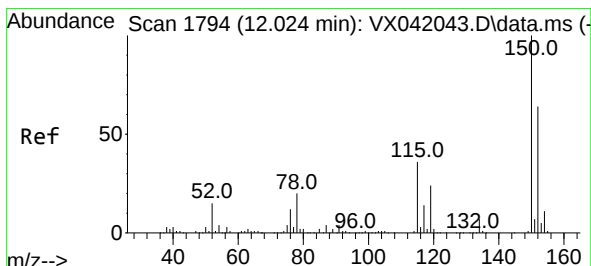
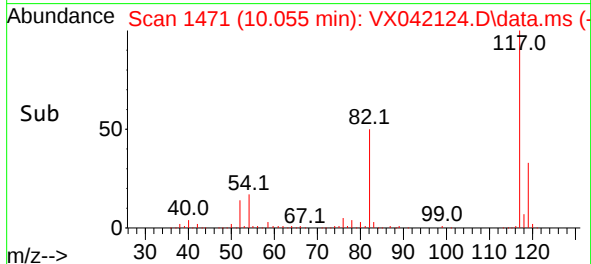
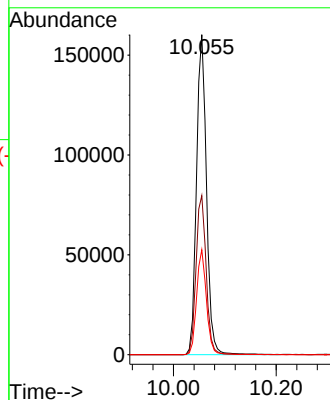
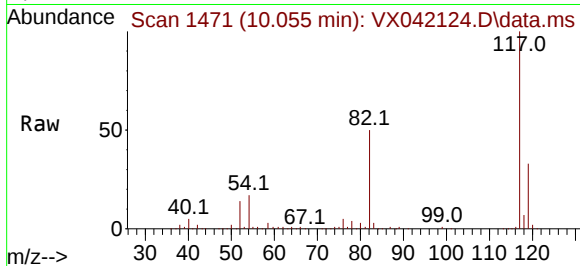




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042124.D
Acq: 01 Jul 2024 19:02

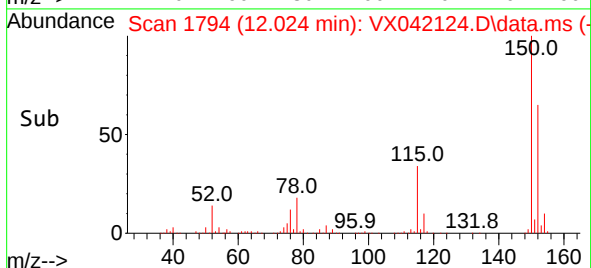
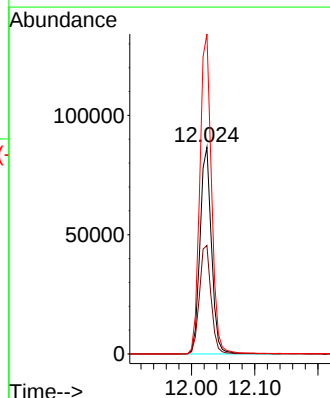
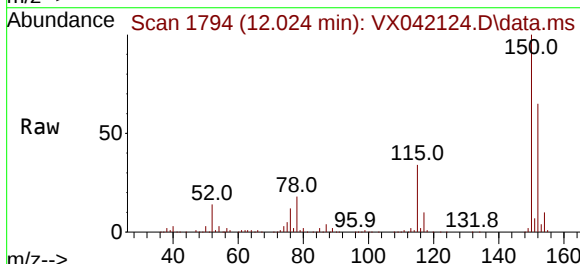
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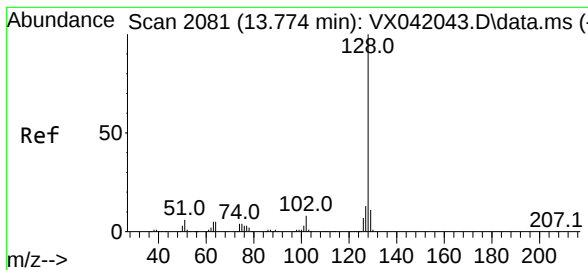
Tgt Ion:117 Resp: 216692
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042124.D
Acq: 01 Jul 2024 19:02

Tgt Ion:152 Resp: 109694
Ion Ratio Lower Upper
152 100
115 53.6 43.3 129.9
150 157.2 0.0 345.0





#95
 Naphthalene
 Concen: 1.120 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX042124.D
 Acq: 01 Jul 2024 19:02

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:	128	Resp:	2974
Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.3	15.5
129	10.8	8.8	13.2

