

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042919.D
 Acq On : 07 Aug 2024 16:35
 Operator : JC/MD
 Sample : P3374-06ME
 Misc : 9.07g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-861-K2-SO-13.5-14-072024ME

Quant Time: Aug 08 02:04:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

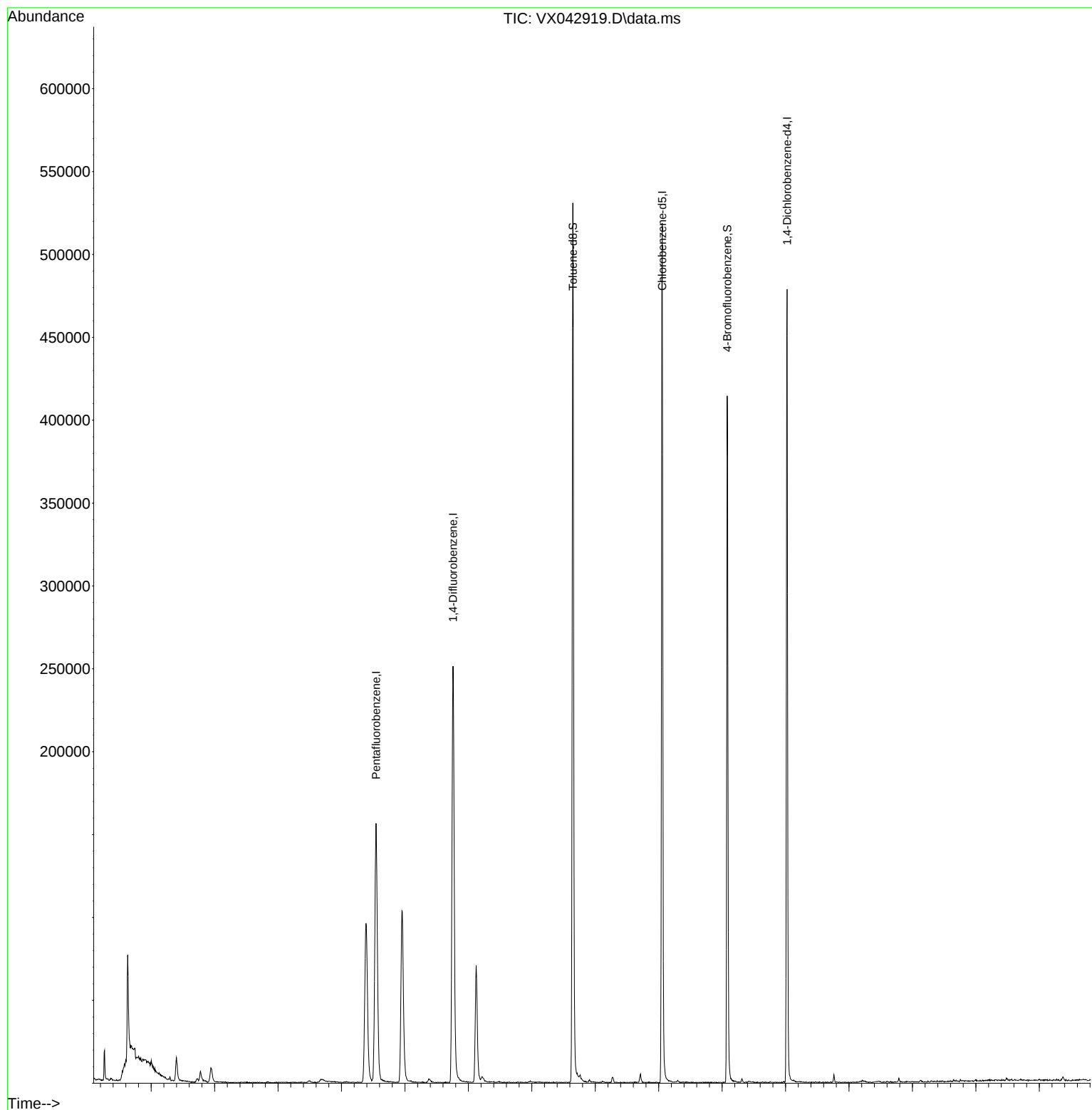
Internal Standards						
1) Pentafluorobenzene	5.544	168	148459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	274484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108894	53.431	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.860%		
35) Dibromofluoromethane	5.385	113	89775	50.022	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.040%		
50) Toluene-d8	8.647	98	327042	51.331	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.660%		
62) 4-Bromofluorobenzene	11.079	95	116189	50.749	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.500%		
Target Compounds						
44) Trichloroethene	7.123	130	28244	14.884	ug/l	Qvalue 99

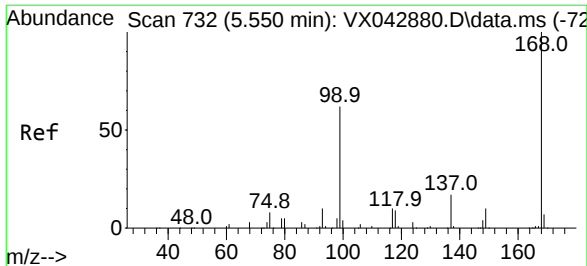
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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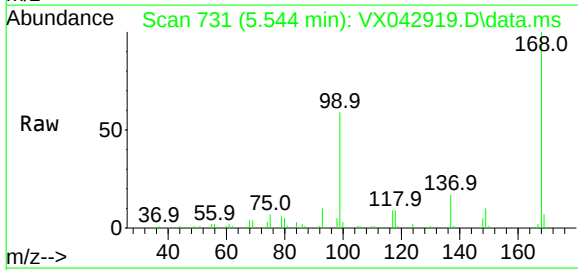
Quant Time: Aug 08 02:04:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
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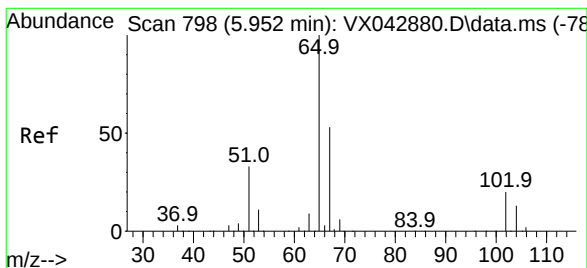
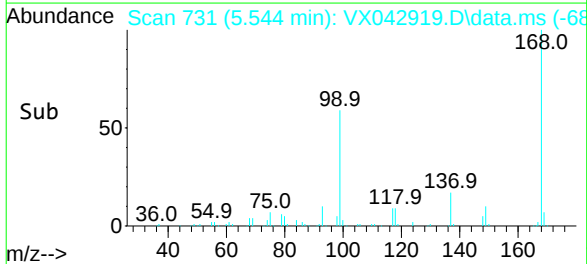
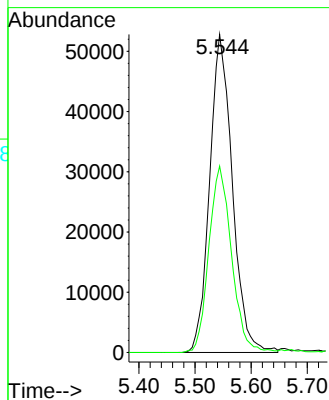


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX042919.D
Acq: 07 Aug 2024 16:35

Instrument : MSVOA_X
ClientSampleId : S-861-K2-SO-13.5-14-072024ME

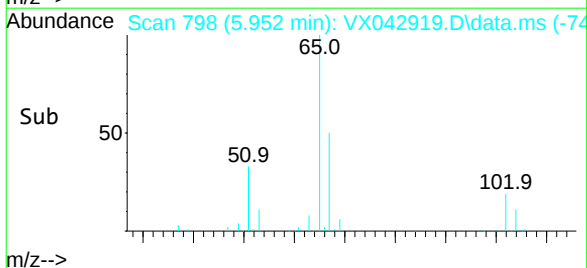
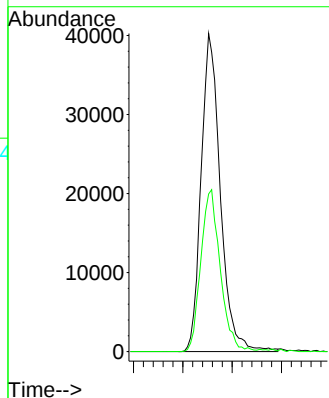
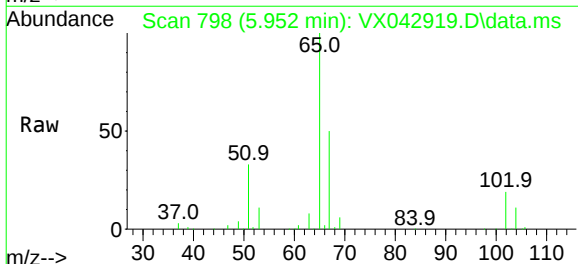


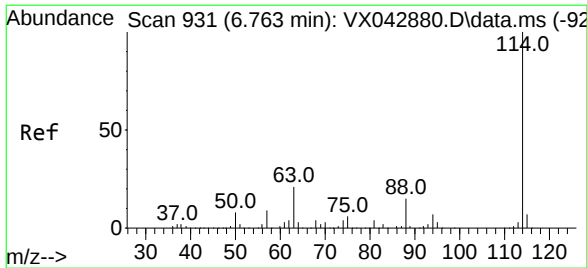
Tgt Ion:168 Resp: 148459
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 53.431 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX042919.D
Acq: 07 Aug 2024 16:35

Tgt Ion: 65 Resp: 108894
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

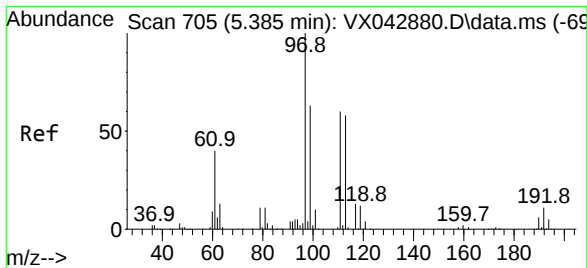
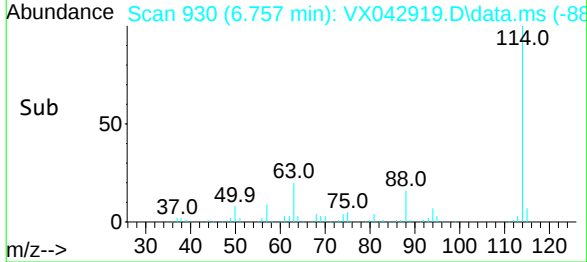
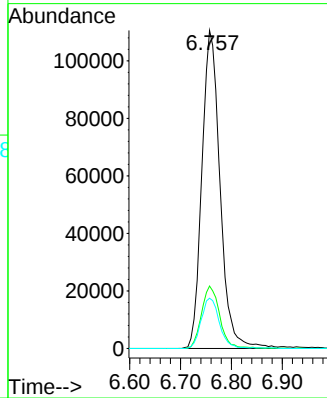
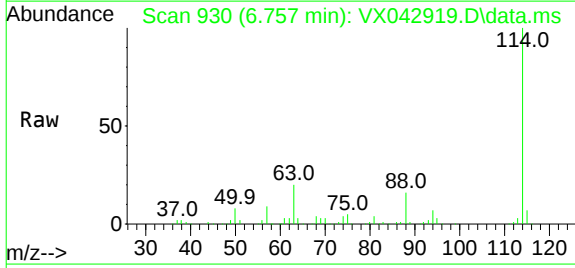




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX042919.D
Acq: 07 Aug 2024 16:35

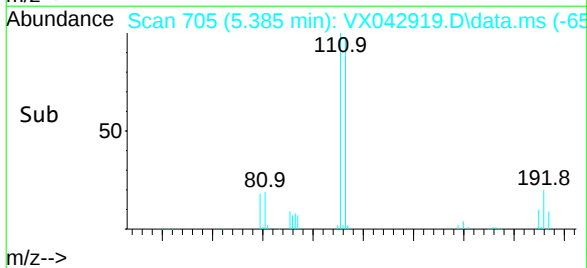
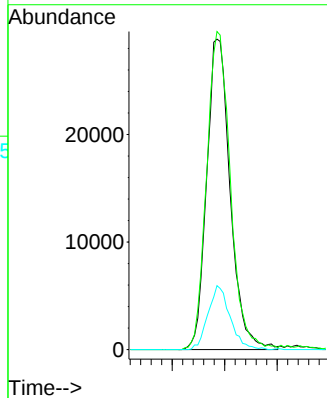
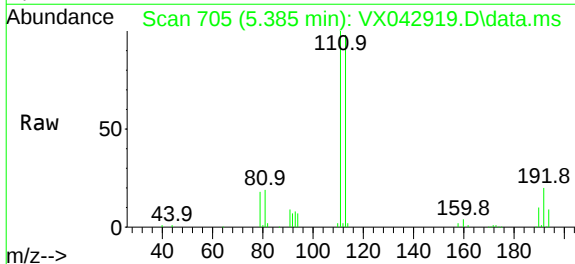
Instrument :
MSVOA_X
ClientSampleId :
S-861-K2-SO-13.5-14-072024ME

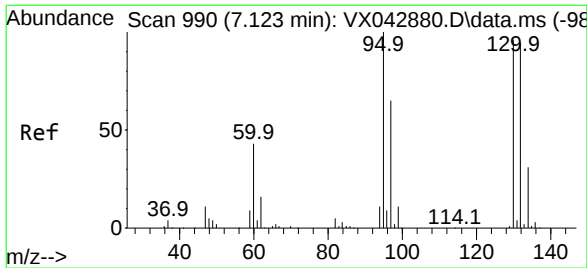
Tgt Ion:	114	Resp:	274484
Ion Ratio	Lower	Upper	
114	100		
63	19.6	0.0	45.0
88	15.8	0.0	36.6



#35
Dibromofluoromethane
Concen: 50.022 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042919.D
Acq: 07 Aug 2024 16:35

Tgt Ion:	113	Resp:	89775
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.9	124.3
192	19.3	13.3	19.9





#44

Trichloroethene

Concen: 14.884 ug/l

RT: 7.123 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX042919.D

Acq: 07 Aug 2024 16:35

Instrument :

MSVOA_X

ClientSampleId :

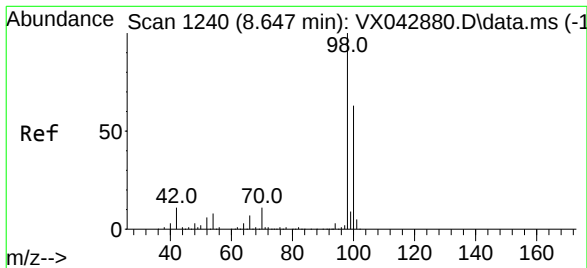
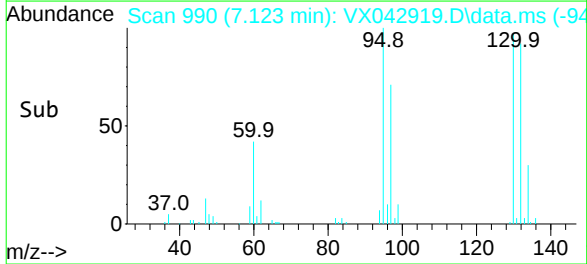
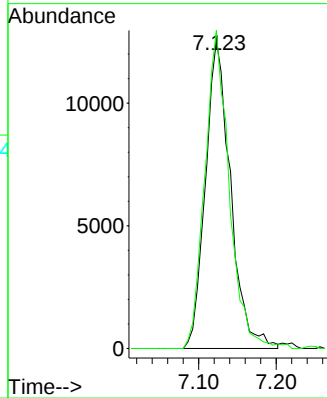
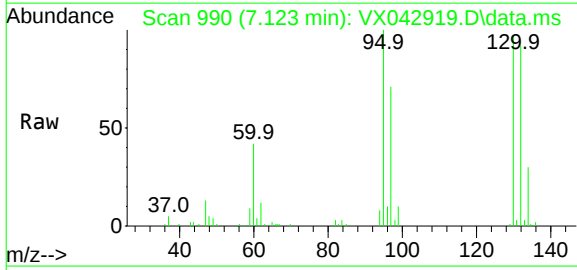
S-861-K2-SO-13.5-14-072024ME

Tgt Ion:130 Resp: 28244

Ion Ratio Lower Upper

130 100

95 103.4 0.0 204.4



#50

Toluene-d8

Concen: 51.331 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042919.D

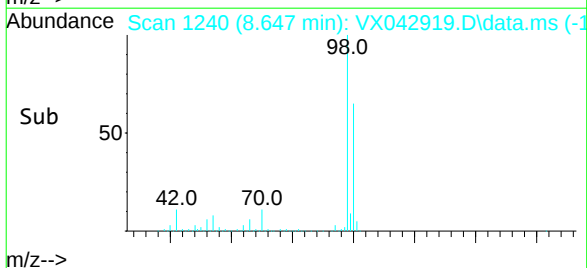
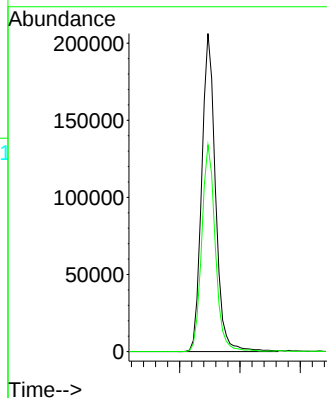
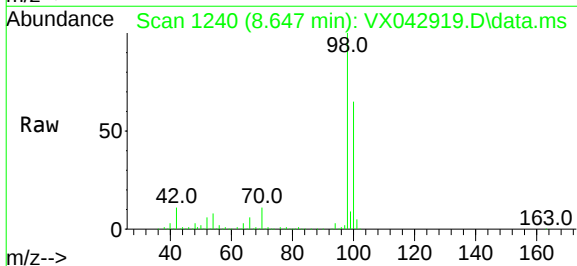
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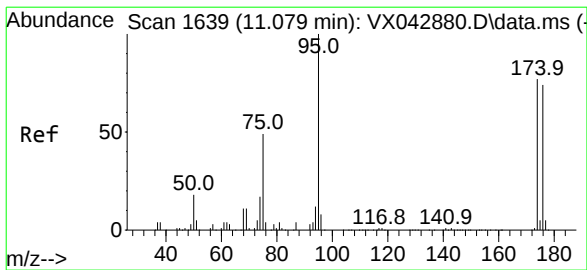
Tgt Ion: 98 Resp: 327042

Ion Ratio Lower Upper

98 100

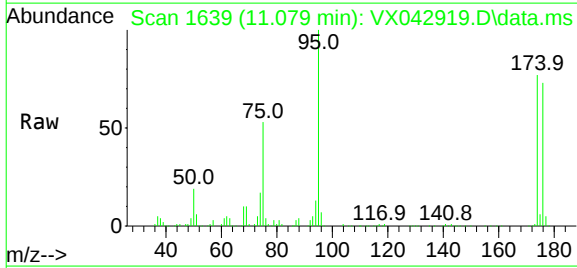
100 64.2 53.1 79.7



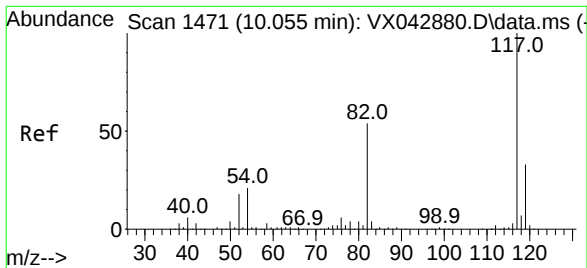
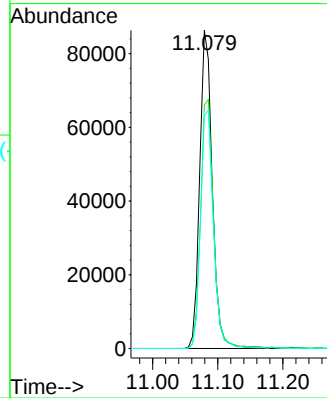
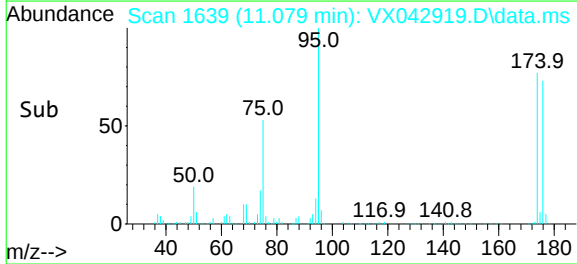


#62
4-Bromofluorobenzene
Concen: 50.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042919.D
Acq: 07 Aug 2024 16:35

Instrument :
MSVOA_X
ClientSampleId :
S-861-K2-SO-13.5-14-072024ME

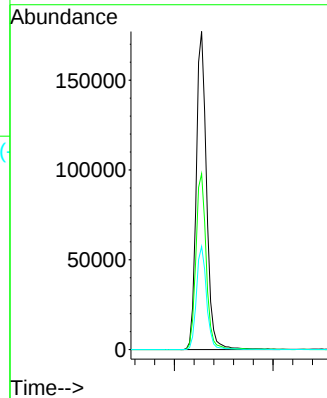
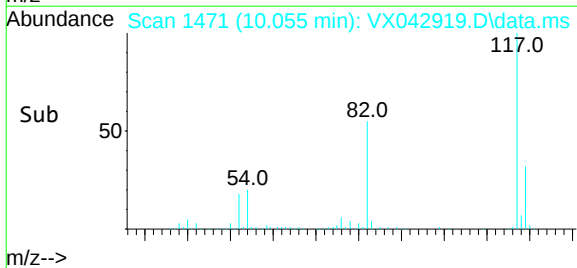
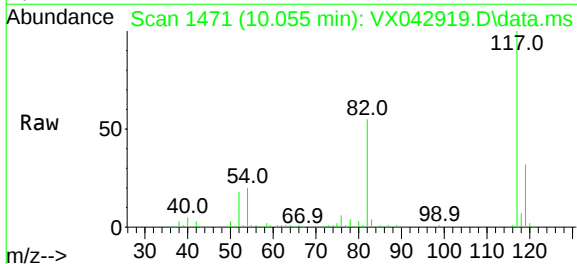


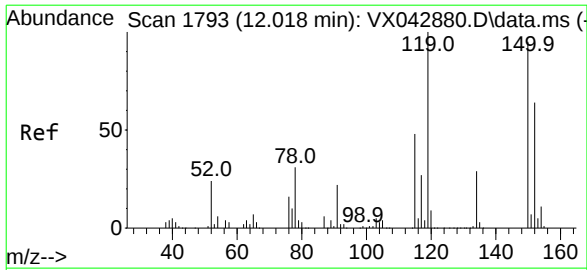
Tgt Ion: 95 Resp: 116189
Ion Ratio Lower Upper
95 100
174 81.2 0.0 135.6
176 76.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042919.D
Acq: 07 Aug 2024 16:35

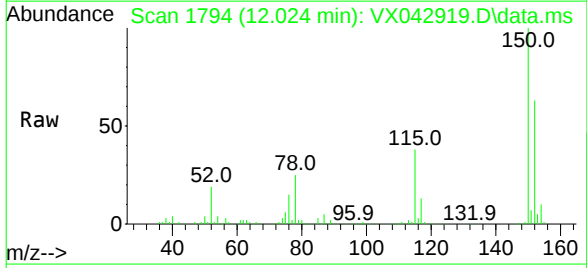
Tgt Ion: 117 Resp: 256906
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.4 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.006 min
Lab File: VX042919.D
Acq: 07 Aug 2024 16:35

Instrument :
MSVOA_X
ClientSampleId :
S-861-K2-SO-13.5-14-072024ME



Tgt Ion:	152	Resp:	103728
Ion	Ratio	Lower	Upper
152	100		
115	60.9	43.3	129.9
150	159.8	0.0	345.0

