

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044413.D
 Acq On : 19 Dec 2024 04:54
 Operator : JC/MD
 Sample : P5317-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D2-20241217

Quant Time: Dec 19 06:40:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

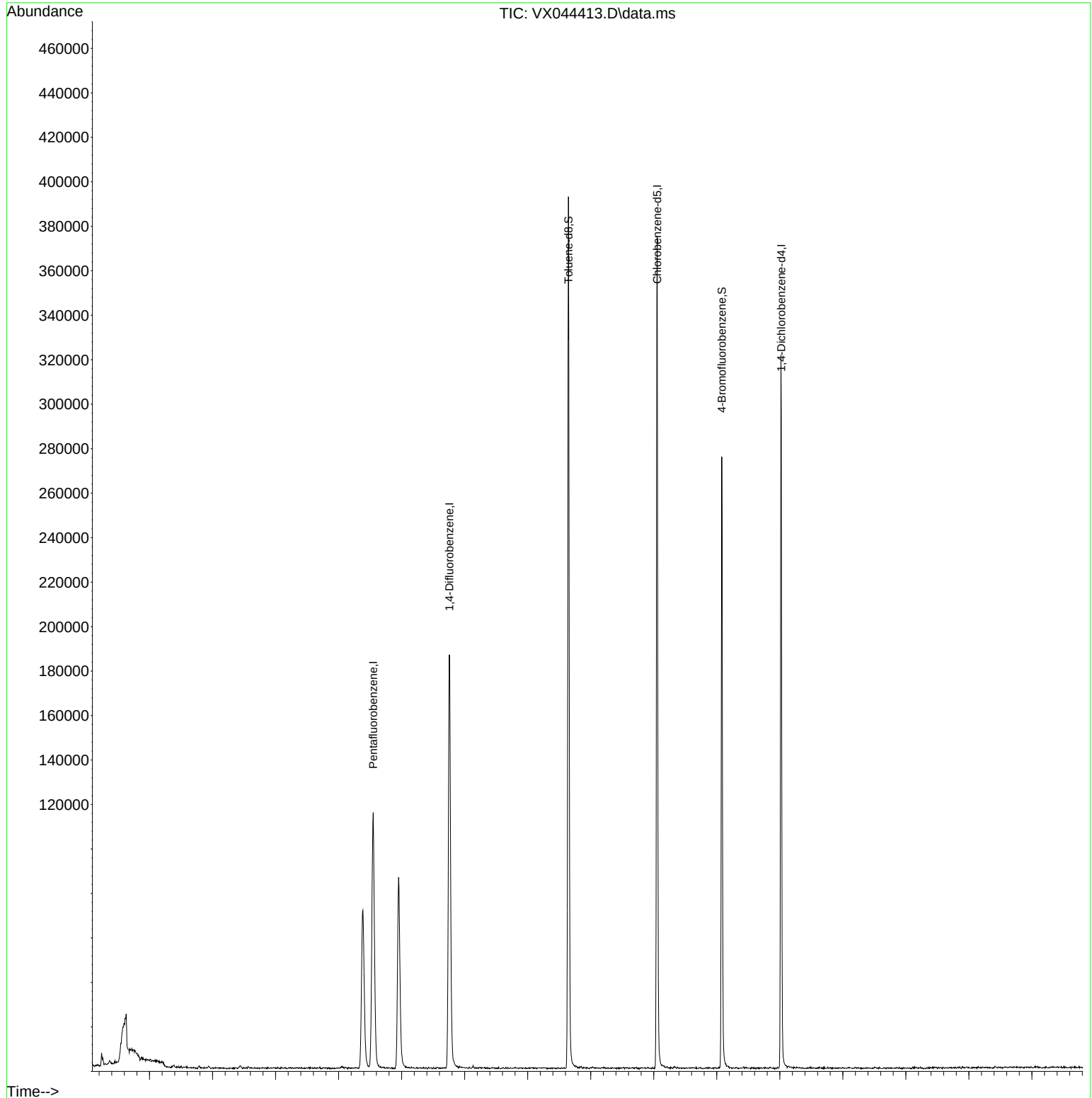
Internal Standards						
1) Pentafluorobenzene	5.550	168	104505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83816	45.743	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.480%
35) Dibromofluoromethane	5.385	113	62790	48.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	8.647	98	224956	51.001	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.000%
62) 4-Bromofluorobenzene	11.079	95	69342	44.991	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.980%
Target Compounds						
16) Acetone	2.386	43	941	1.260	ug/l #	81
20) Methylene Chloride	2.794	84	410	0.292	ug/l #	51

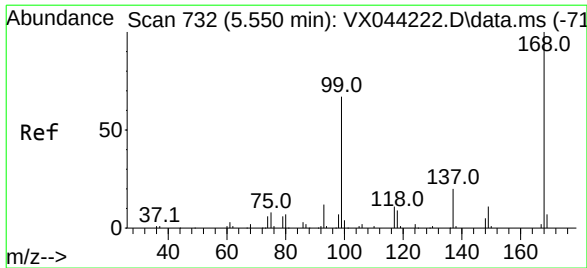
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 73

Delta R.T. -0.000 min

Lab File: VX044413.D

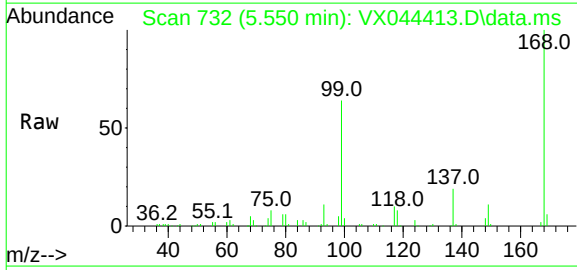
Acq: 19 Dec 2024 04:54

Instrument :

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ClientSampleId :

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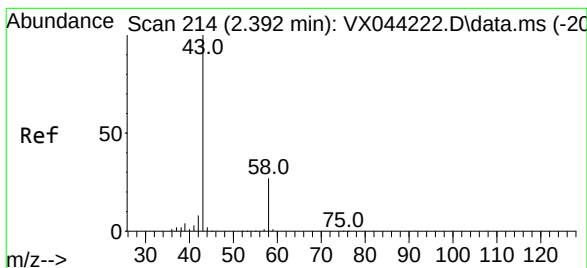
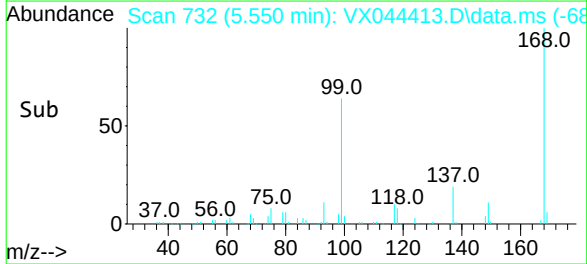
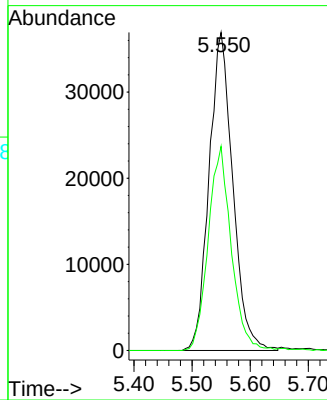


Tgt Ion: 168 Resp: 104505

Ion Ratio Lower Upper

168 100

99 64.2 53.4 80.0



#16

Acetone

Concen: 1.260 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX044413.D

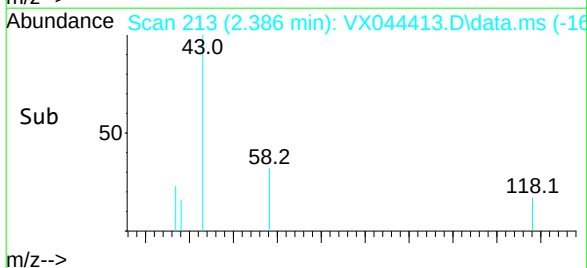
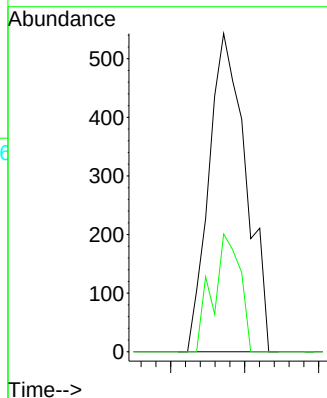
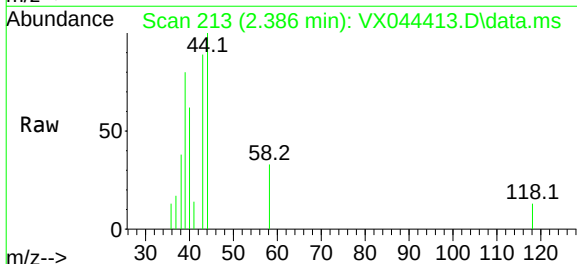
Acq: 19 Dec 2024 04:54

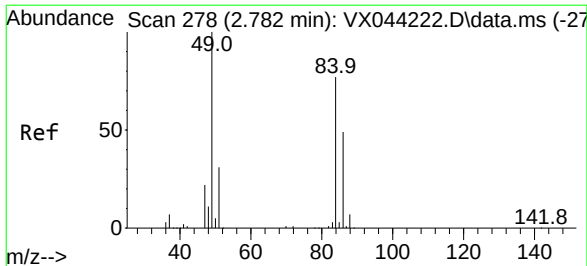
Tgt Ion: 43 Resp: 941

Ion Ratio Lower Upper

43 100

58 37.0 21.6 32.4#





#20

Methylene Chloride

Concen: 0.292 ug/l

RT: 2.794 min Scan# 28

Delta R.T. 0.012 min

Lab File: VX044413.D

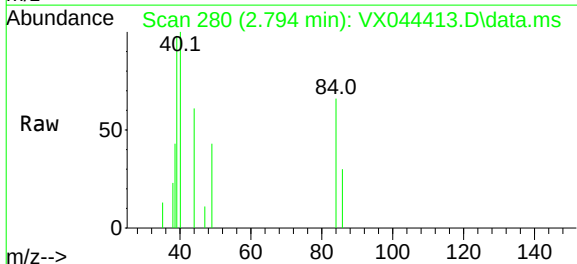
Acq: 19 Dec 2024 04:54

Instrument :

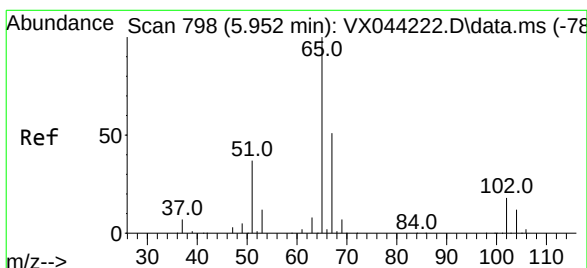
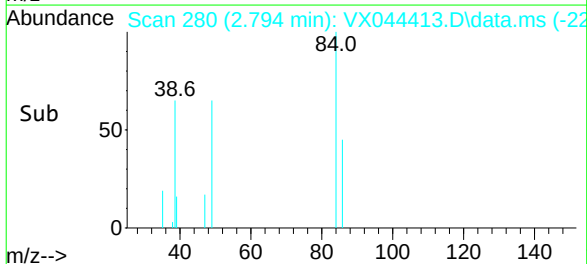
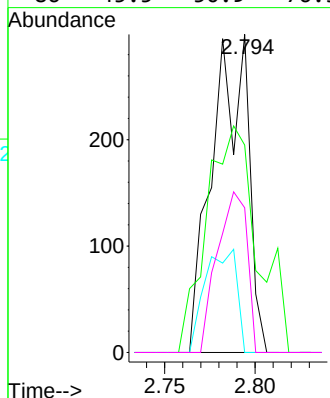
MSVOA_X

ClientSampleId :

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Tgt Ion:	84	Resp:	410
Ion	Ratio	Lower	Upper
84	100		
49	65.2	104.2	156.4#
51	0.0	32.2	48.4#
86	45.5	50.9	76.3#



#33

1,2-Dichloroethane-d4

Concen: 45.743 ug/l

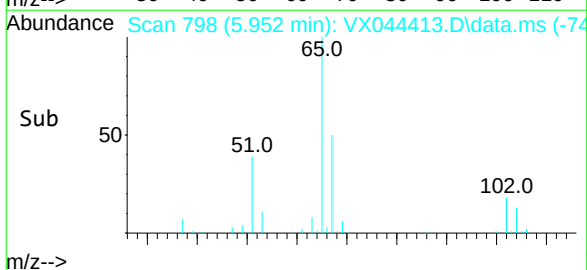
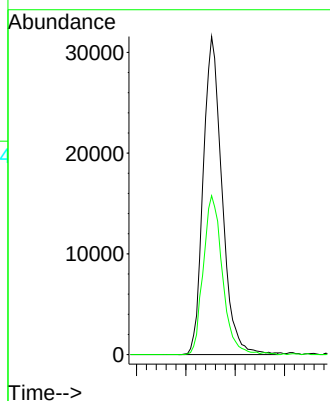
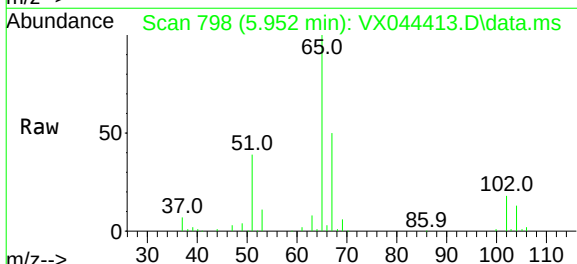
RT: 5.952 min Scan# 798

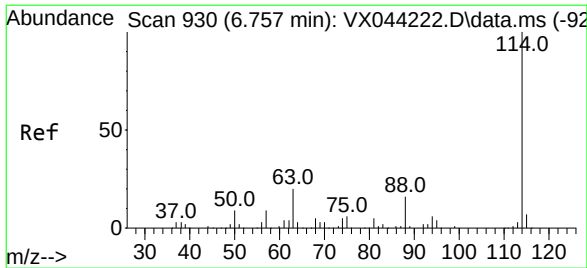
Delta R.T. -0.000 min

Lab File: VX044413.D

Acq: 19 Dec 2024 04:54

Tgt Ion:	65	Resp:	83816
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 93

Delta R.T. -0.000 min

Lab File: VX044413.D

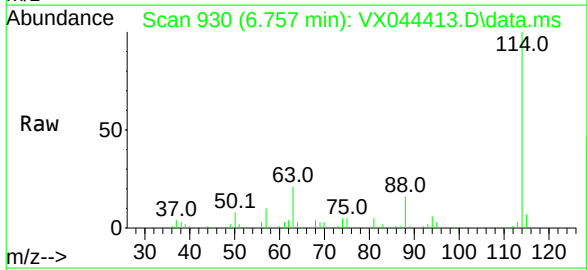
Acq: 19 Dec 2024 04:54

Instrument :

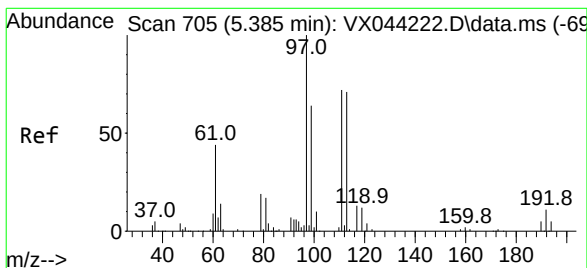
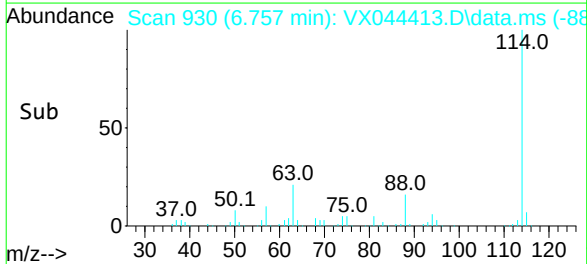
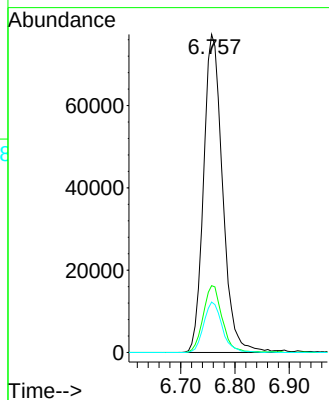
MSVOA_X

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Tgt Ion:	114	Resp:	188770
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.6
88	15.8	0.0	31.8



#35

Dibromofluoromethane

Concen: 48.026 ug/l

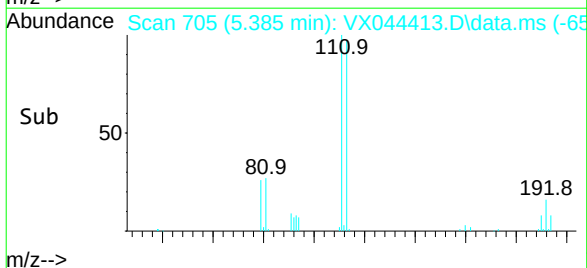
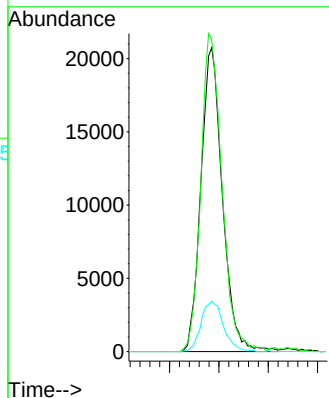
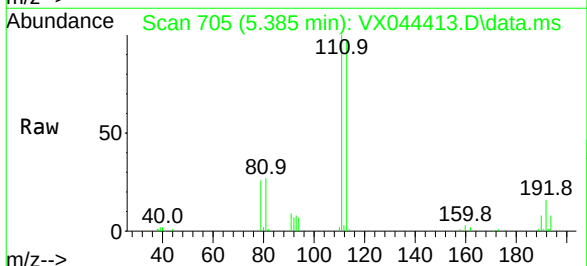
RT: 5.385 min Scan# 705

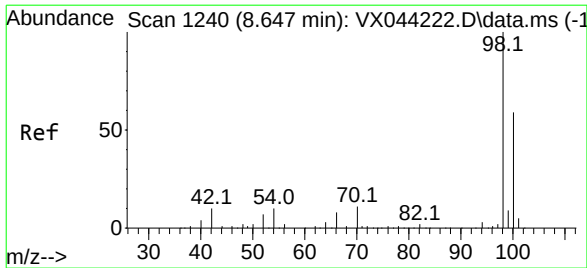
Delta R.T. 0.000 min

Lab File: VX044413.D

Acq: 19 Dec 2024 04:54

Tgt Ion:	113	Resp:	62790
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.4	120.6
192	17.3	13.3	19.9





#50

Toluene-d8

Concen: 51.001 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX044413.D

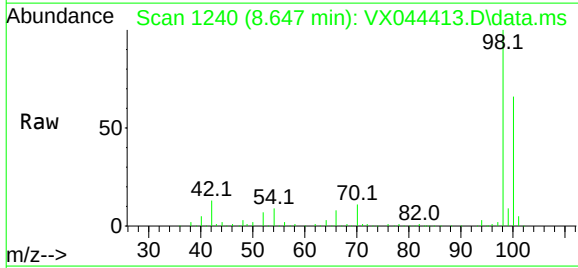
Acq: 19 Dec 2024 04:54

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D2-20241217

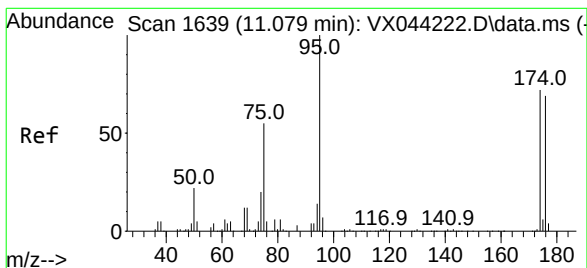
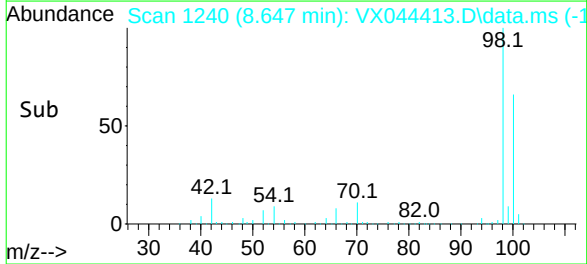
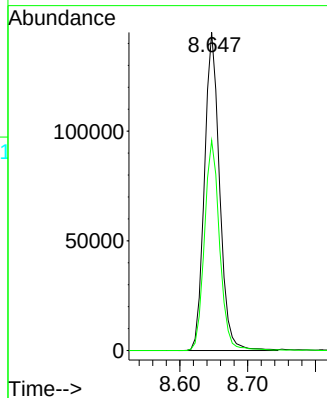


Tgt Ion: 98 Resp: 224956

Ion Ratio Lower Upper

98 100

100 66.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 44.991 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044413.D

Acq: 19 Dec 2024 04:54

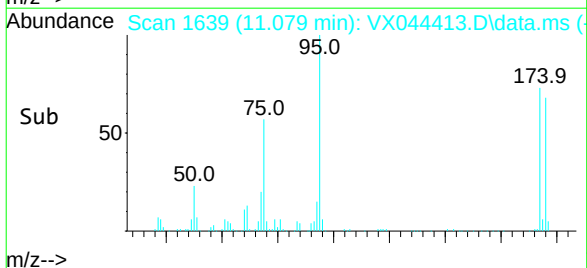
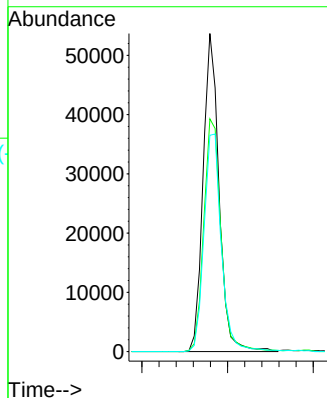
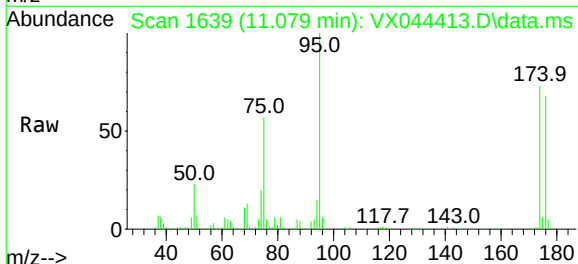
Tgt Ion: 95 Resp: 69342

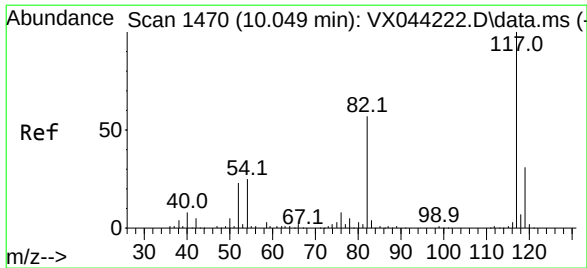
Ion Ratio Lower Upper

95 100

174 78.9 0.0 145.8

176 74.5 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX044413.D

Acq: 19 Dec 2024 04:54

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D2-20241217

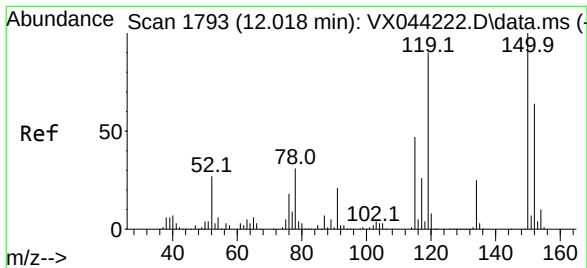
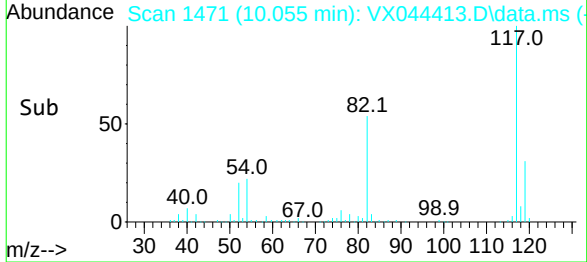
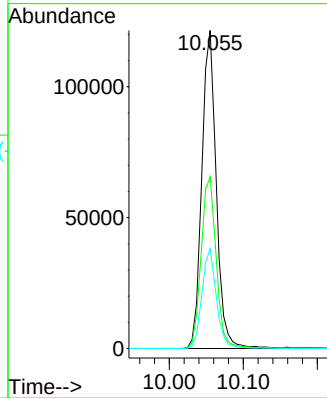
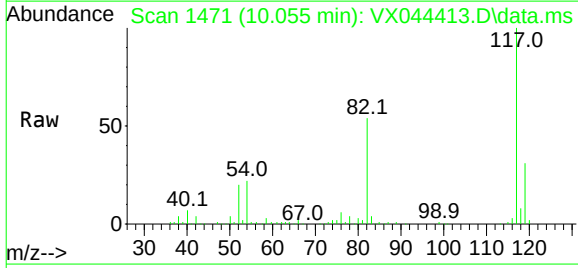
Tgt Ion:117 Resp: 164946

Ion Ratio Lower Upper

117 100

82 54.0 45.8 68.8

119 31.4 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044413.D

Acq: 19 Dec 2024 04:54

Tgt Ion:152 Resp: 62374

Ion Ratio Lower Upper

152 100

115 62.7 44.5 133.3

150 159.2 0.0 353.8

