

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044313.D
 Acq On : 16 Dec 2024 11:06
 Operator : JC/MD
 Sample : P5261-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20241209

Quant Time: Dec 17 00:46:31 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)

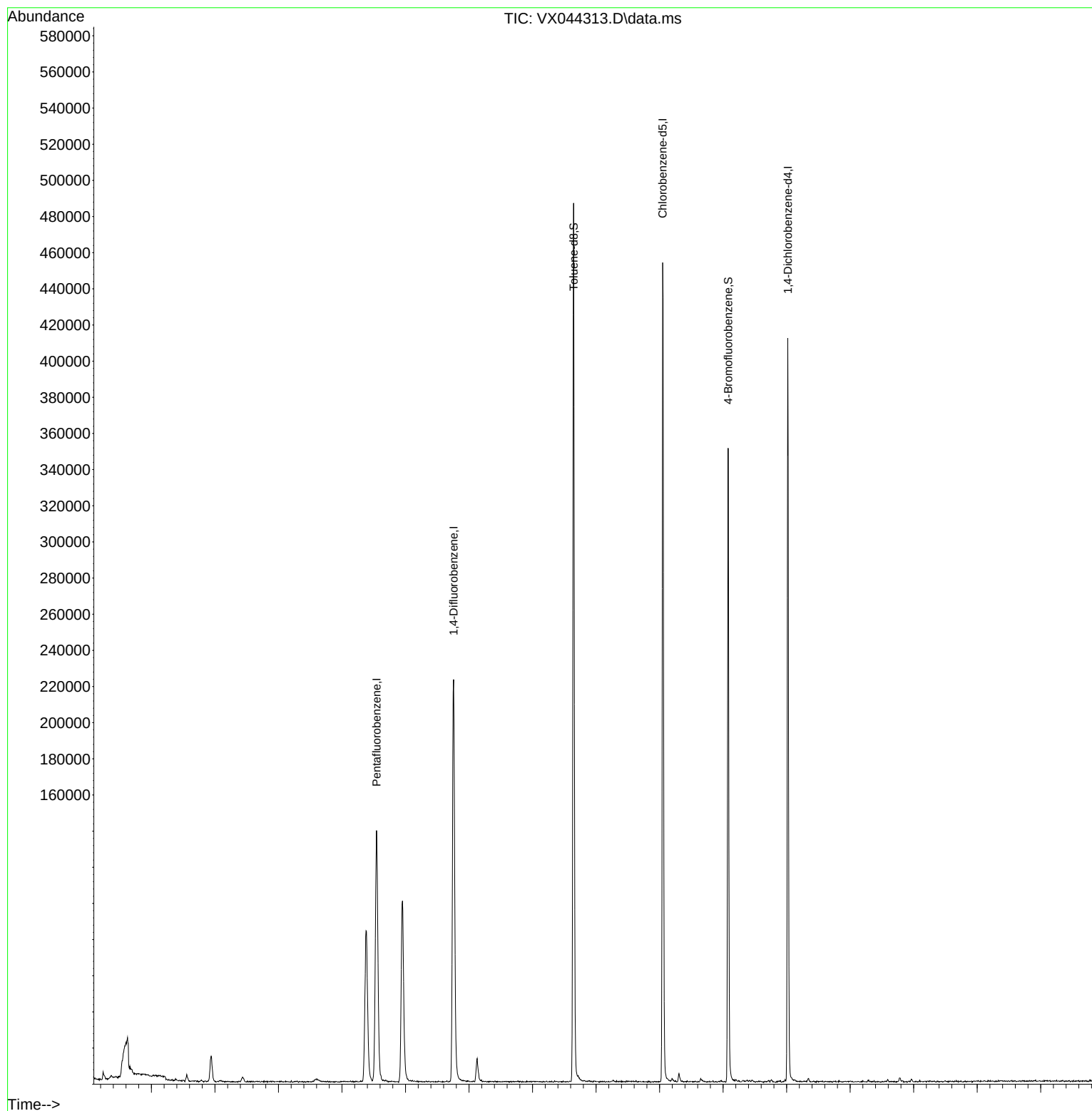
Internal Standards						
1) Pentafluorobenzene	5.544	168	121193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	200483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101355	47.698	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.400%		
35) Dibromofluoromethane	5.379	113	72900	46.814	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.620%		
50) Toluene-d8	8.647	98	275045	52.353	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.700%		
62) 4-Bromofluorobenzene	11.079	95	91075	49.611	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.220%		
Target Compounds						
16) Acetone	2.392	43	1040	1.201	ug/l #	77
44) Trichloroethene	7.129	130	4858	3.187	ug/l	79
68) m/p-Xylenes	10.305	106	1131	0.415	ug/l #	71

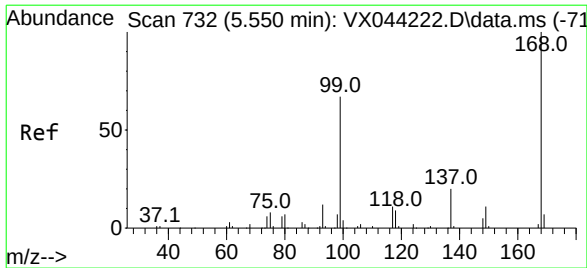
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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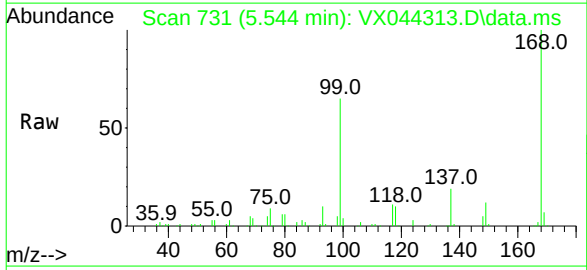
Quant Time: Dec 17 00:46:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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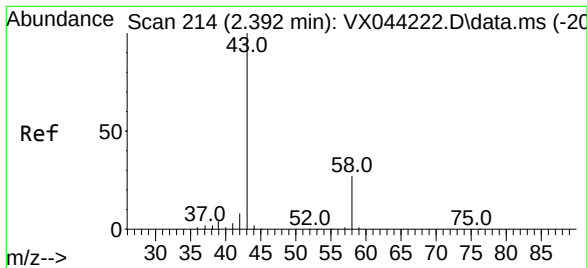
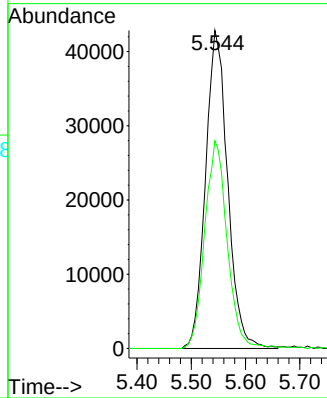
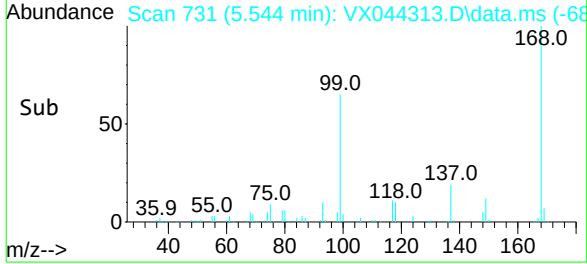


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044313.D
Acq: 16 Dec 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20241209

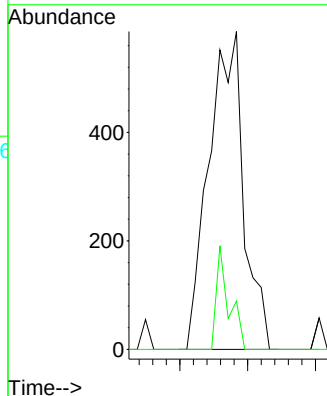
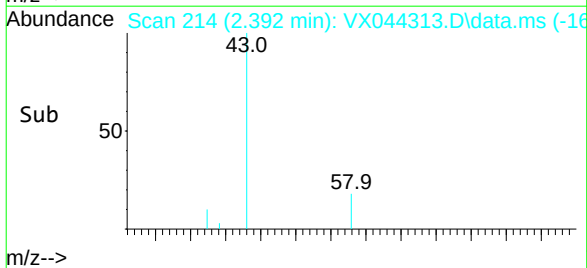
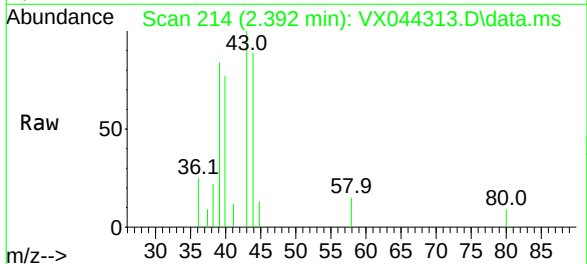


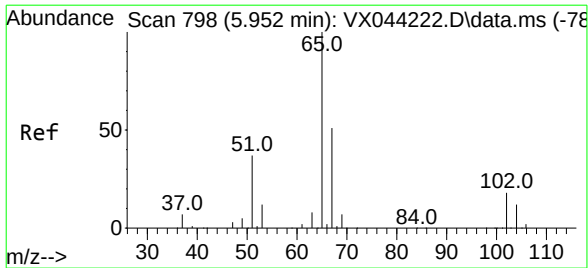
Tgt Ion:168 Resp: 121193
Ion Ratio Lower Upper
168 100
99 65.3 53.4 80.0



#16
Acetone
Concen: 1.201 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044313.D
Acq: 16 Dec 2024 11:06

Tgt Ion: 43 Resp: 1040
Ion Ratio Lower Upper
43 100
58 15.2 21.6 32.4#

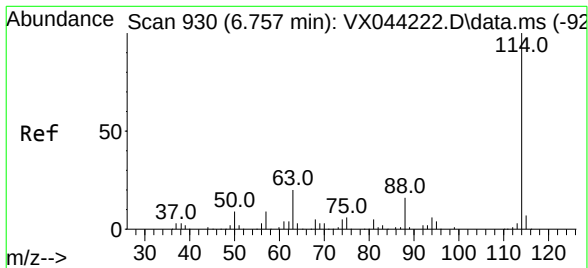
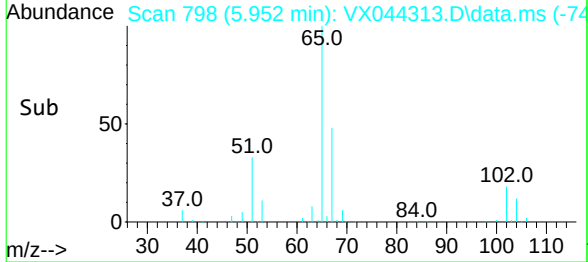
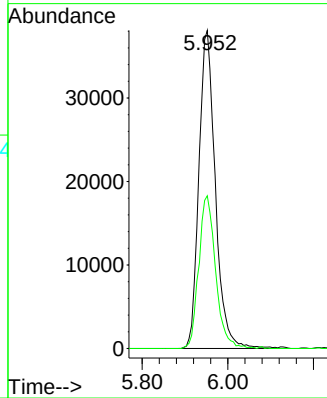
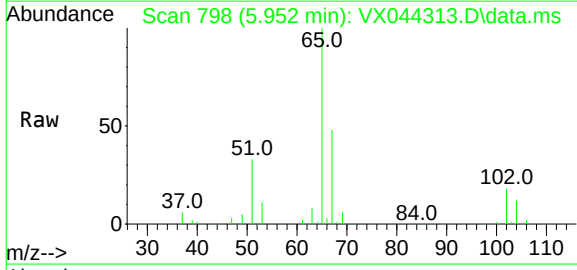




#33
 1,2-Dichloroethane-d4
 Concen: 47.698 ug/l
 RT: 5.952 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VX044313.D
 Acq: 16 Dec 2024 11:06

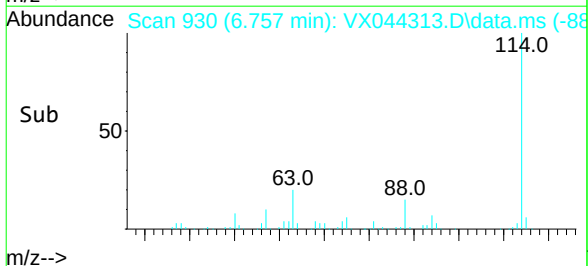
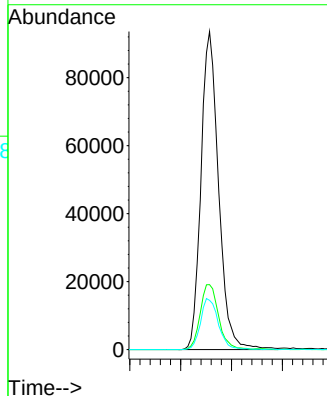
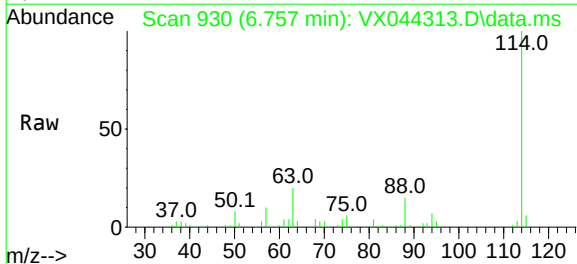
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20241209

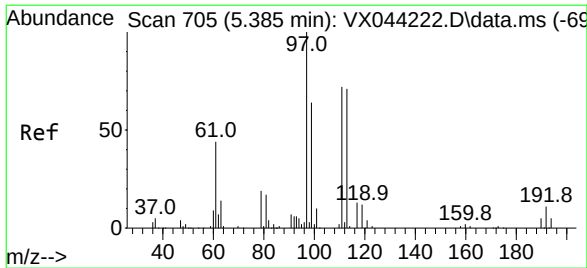
Tgt Ion: 65 Resp: 101355
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044313.D
 Acq: 16 Dec 2024 11:06

Tgt Ion: 114 Resp: 224843
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.6
 88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.814 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044313.D

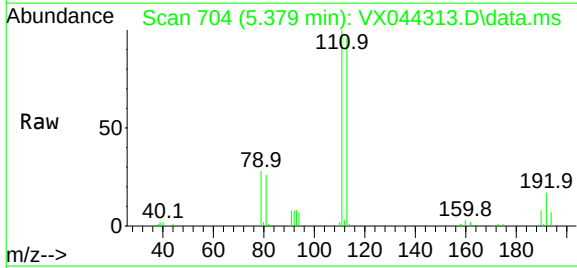
Acq: 16 Dec 2024 11:06

Instrument :

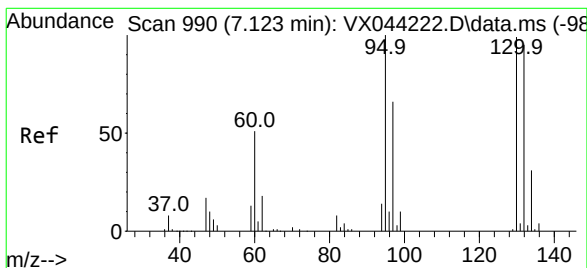
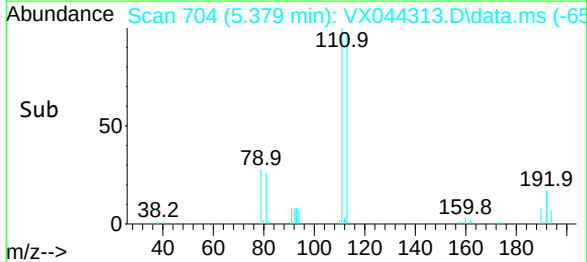
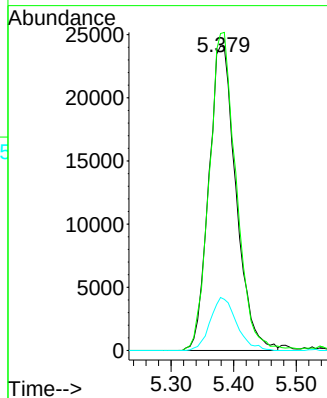
MSVOA_X

ClientSampleId :

RE122D3-20241209



Tgt Ion:	113	Resp:	72900
Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.4	120.6
192	16.8	13.3	19.9



#44

Trichloroethene

Concen: 3.187 ug/l

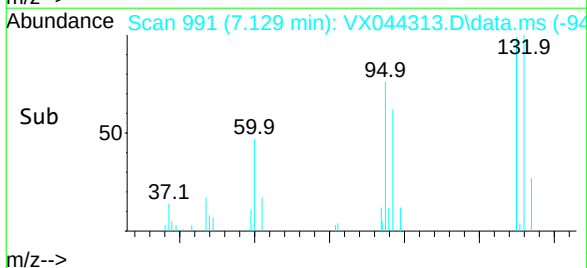
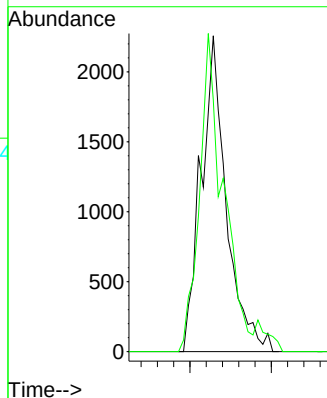
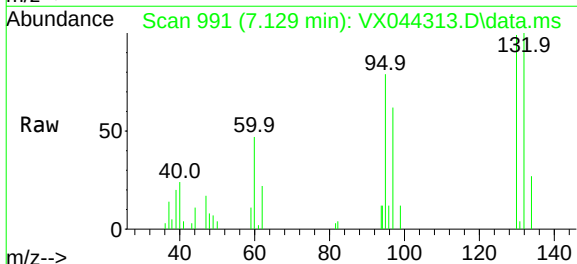
RT: 7.129 min Scan# 991

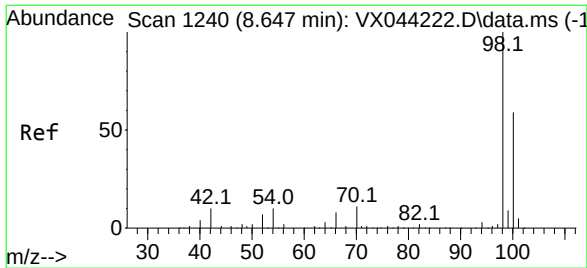
Delta R.T. 0.006 min

Lab File: VX044313.D

Acq: 16 Dec 2024 11:06

Tgt Ion:	130	Resp:	4858
Ion	Ratio	Lower	Upper
130	100		
95	79.6	0.0	201.4





#50

Toluene-d8

Concen: 52.353 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044313.D

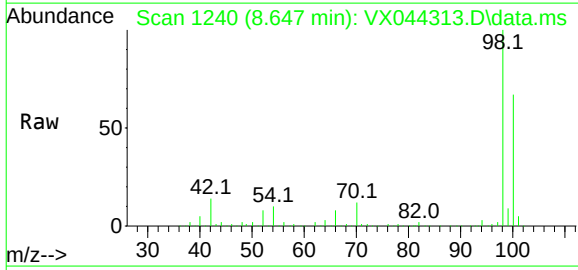
Acq: 16 Dec 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20241209

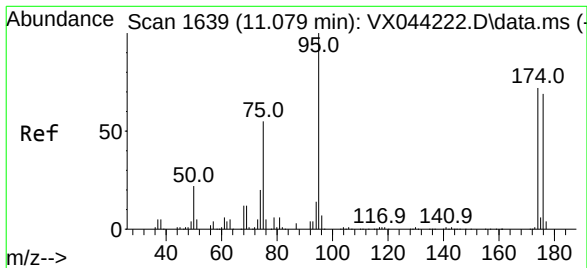
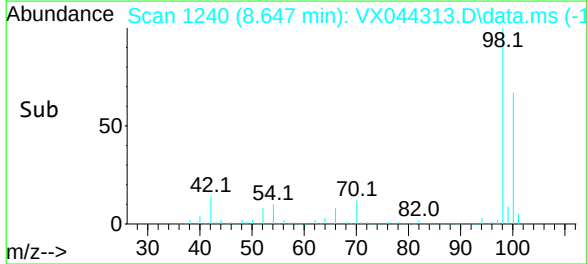
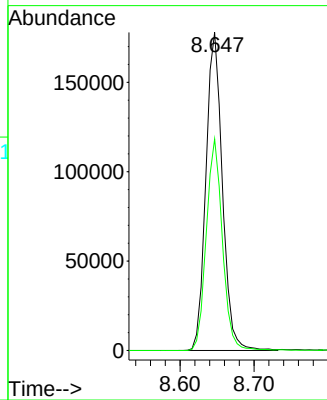


Tgt Ion: 98 Resp: 275045

Ion Ratio Lower Upper

98 100

100 65.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.611 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044313.D

Acq: 16 Dec 2024 11:06

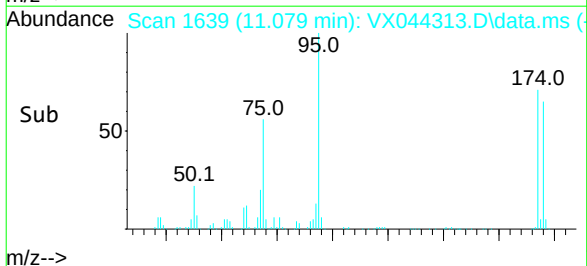
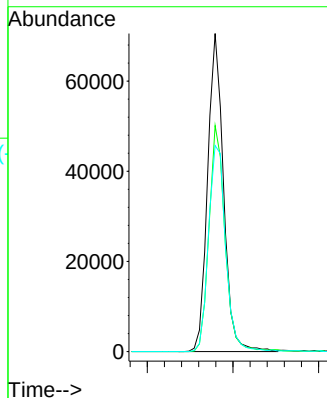
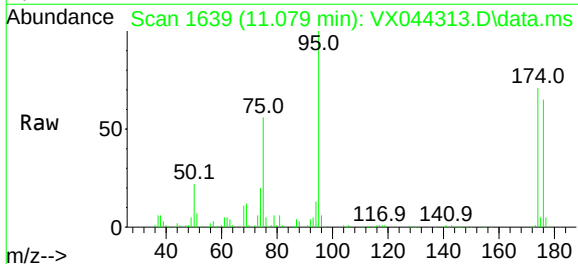
Tgt Ion: 95 Resp: 91075

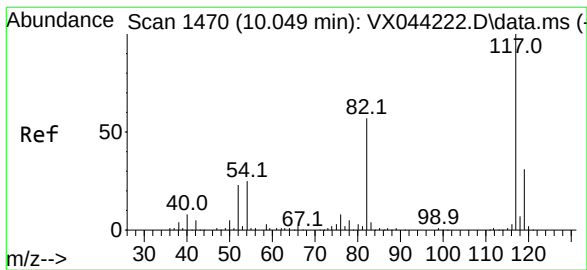
Ion Ratio Lower Upper

95 100

174 71.5 0.0 145.8

176 70.1 0.0 137.8

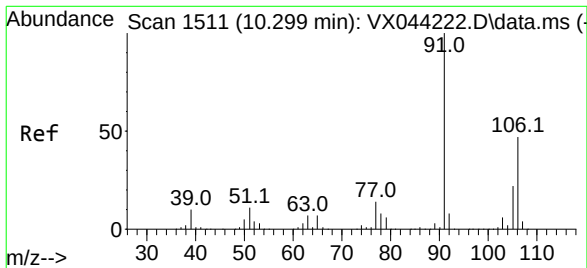
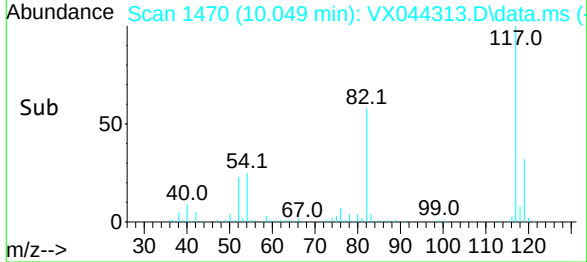
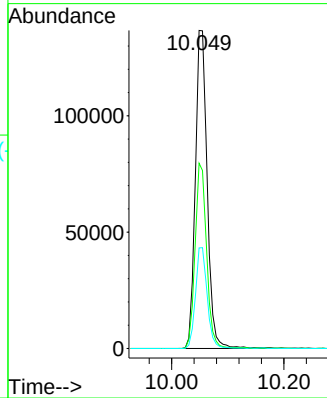
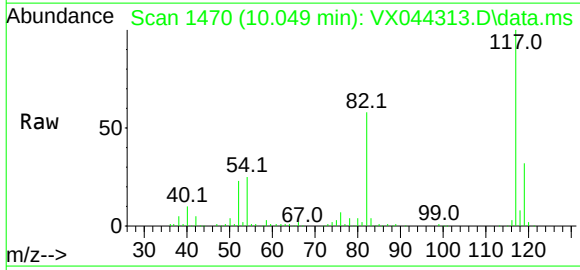




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044313.D
Acq: 16 Dec 2024 11:06

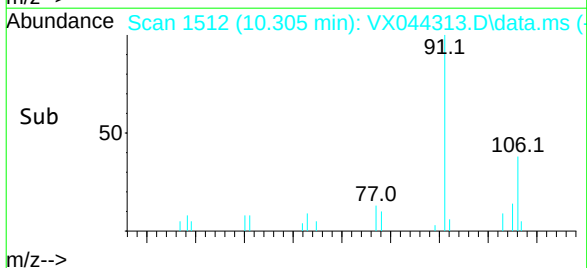
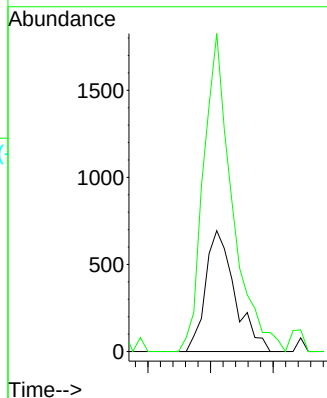
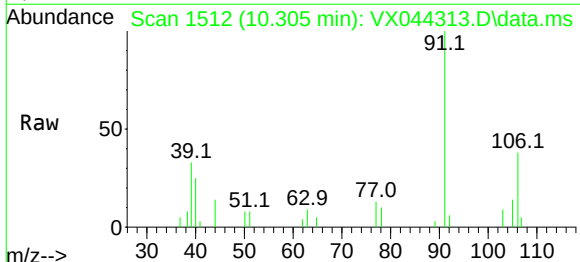
Instrument :
MSVOA_X
ClientSampleId :
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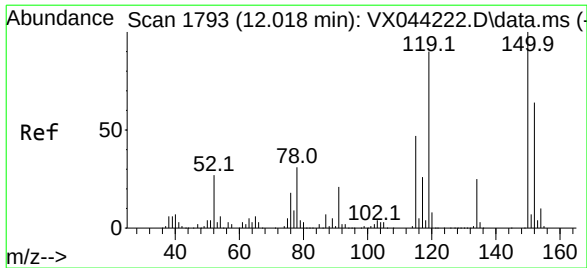
Tgt Ion:117 Resp: 200483
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.8
119 31.6 25.0 37.4



#68
m/p-Xylenes
Concen: 0.415 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX044313.D
Acq: 16 Dec 2024 11:06

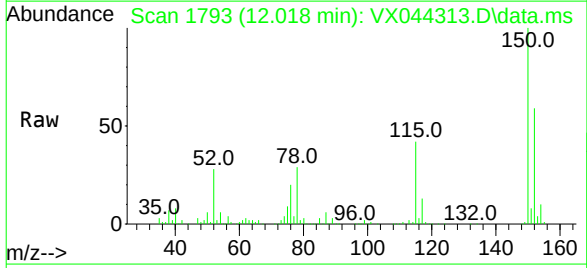
Tgt Ion:106 Resp: 1131
Ion Ratio Lower Upper
106 100
91 257.6 170.2 255.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044313.D
 Acq: 16 Dec 2024 11:06

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20241209



Tgt Ion:	152	Resp:	77295
Ion	Ratio	Lower	Upper
152	100		
115	64.3	44.5	133.3
150	157.7	0.0	353.8

