

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044249.D
 Acq On : 12 Dec 2024 14:00
 Operator : JC/MD
 Sample : P5261-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20241209

Quant Time: Dec 13 01:39:13 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)

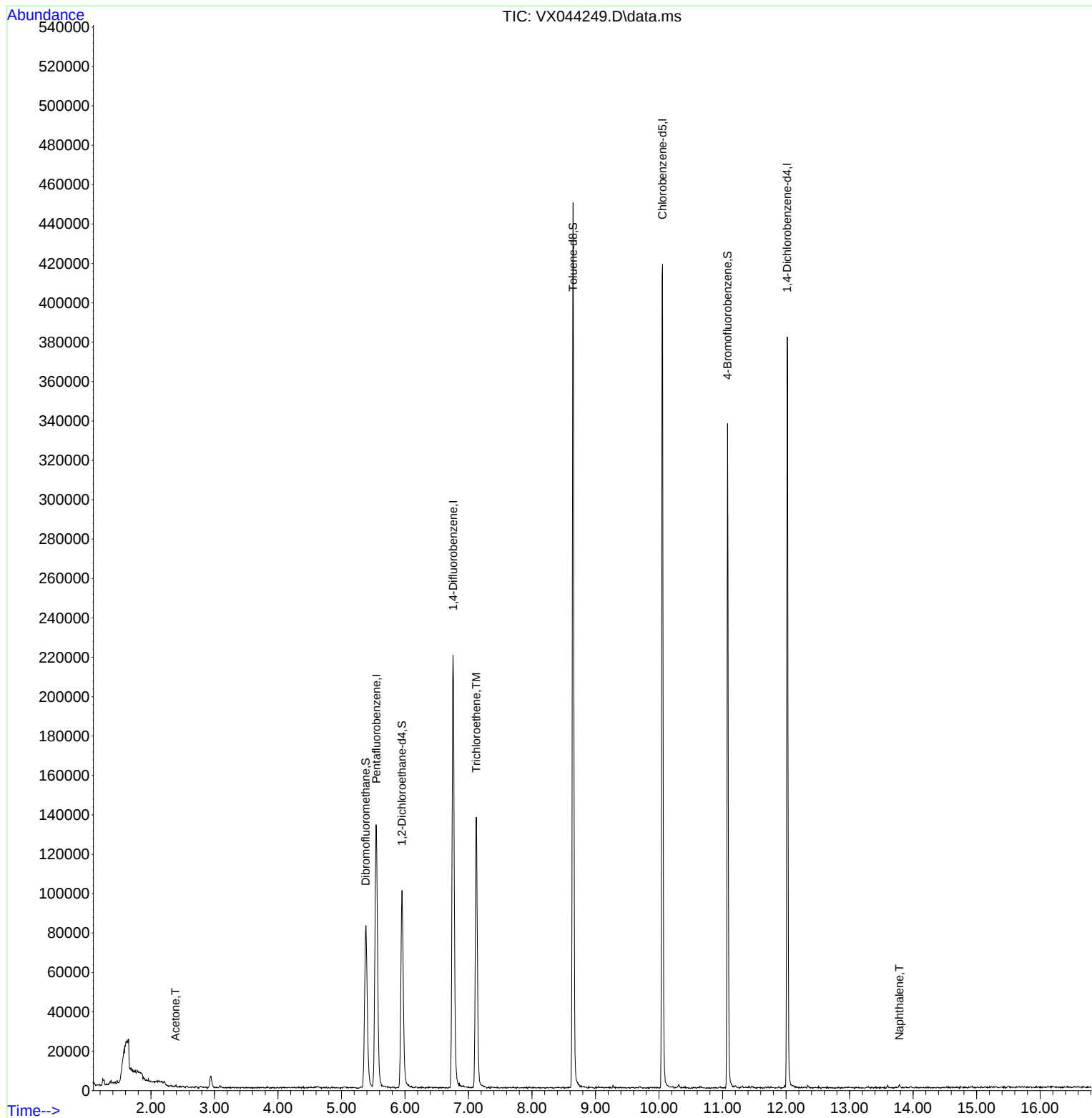
Internal Standards						
1) Pentafluorobenzene	5.550	168	115991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95956	47.183	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.360%
35) Dibromofluoromethane	5.379	113	70486	46.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	259537	50.501	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	11.079	95	84471	47.038	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.080%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	644	0.777	ug/l	91
44) Trichloroethene	7.123	130	51680	34.664	ug/l	99
95) Naphthalene	13.786	128	1773	0.321	ug/l #	86

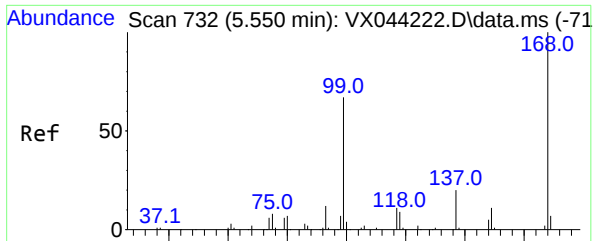
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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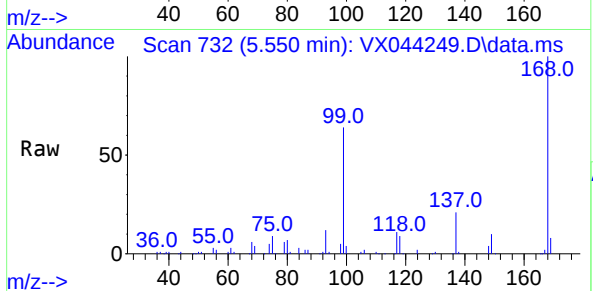
Quant Time: Dec 13 01:39:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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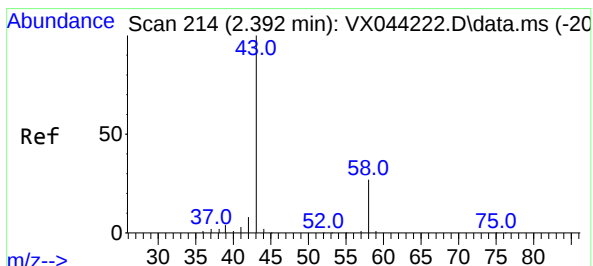
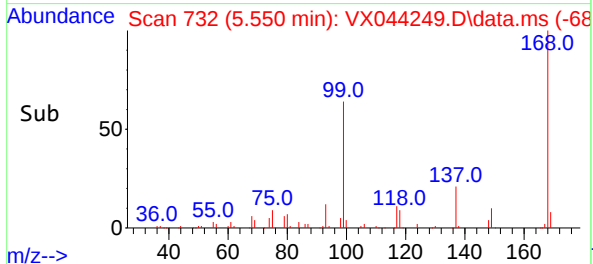
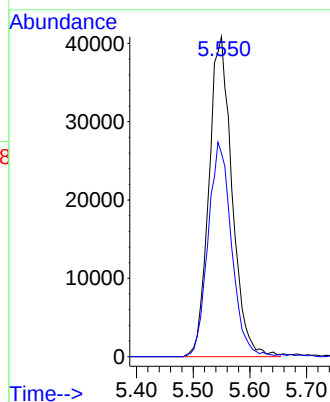


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

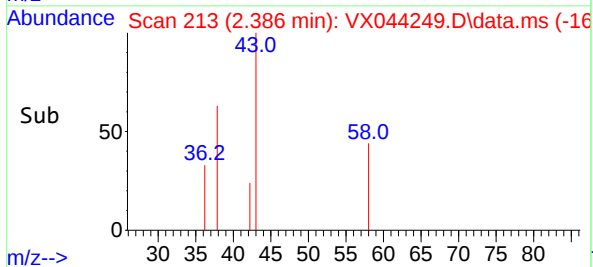
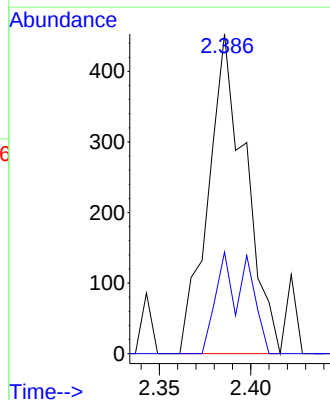
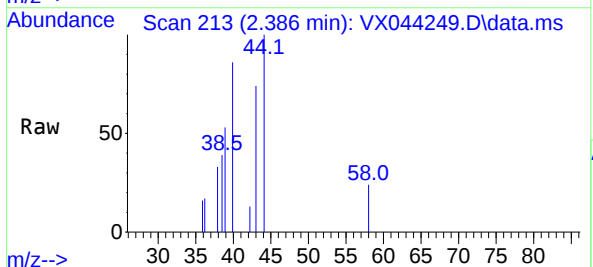


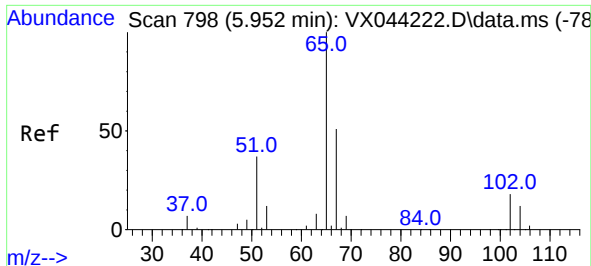
Tgt Ion:168 Resp: 115991
Ion Ratio Lower Upper
168 100
99 63.5 53.4 80.0



#16
Acetone
Concen: 0.777 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 43 Resp: 644
Ion Ratio Lower Upper
43 100
58 31.8 21.6 32.4

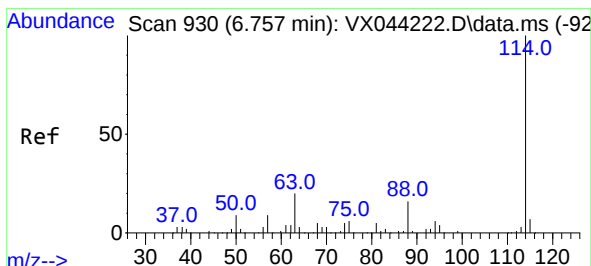
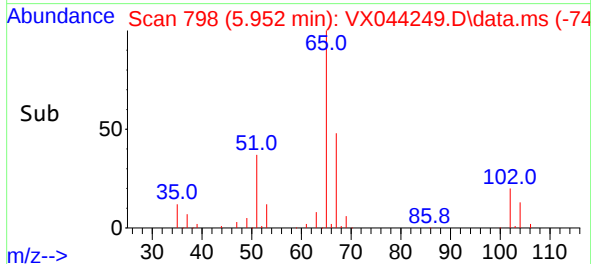
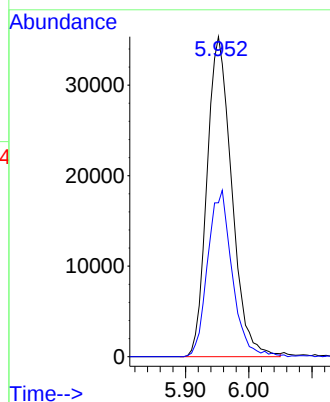
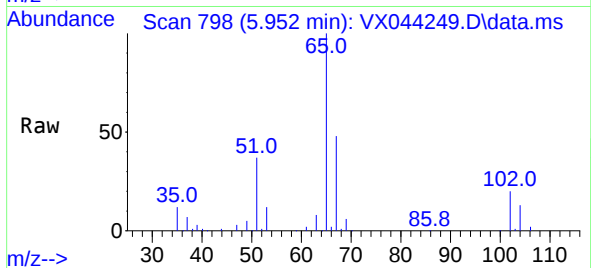




#33
1,2-Dichloroethane-d4
Concen: 47.183 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

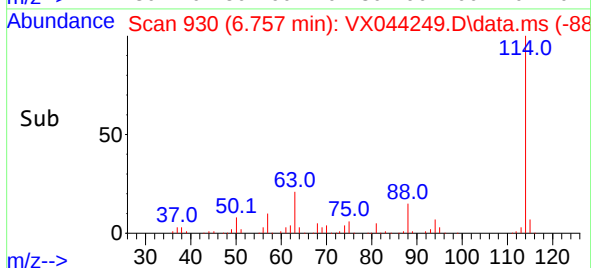
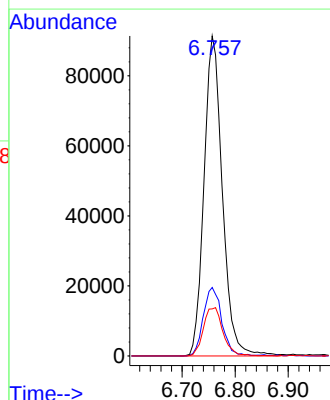
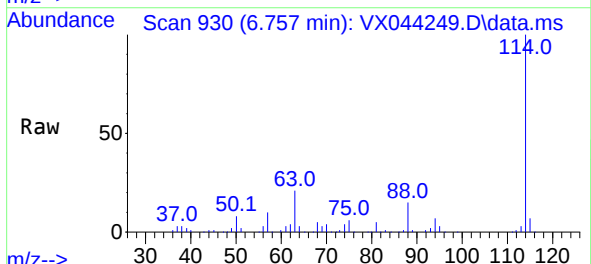
Instrument : MSVOA_X
ClientSampleId : RE122D2-20241209

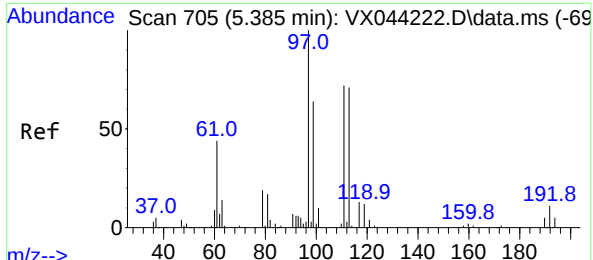
Tgt Ion: 65 Resp: 95956
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 114 Resp: 219946
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.6
88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.271 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044249.D

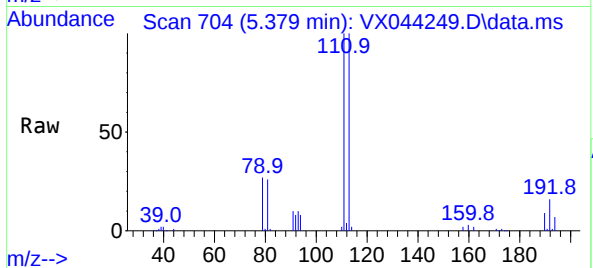
Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

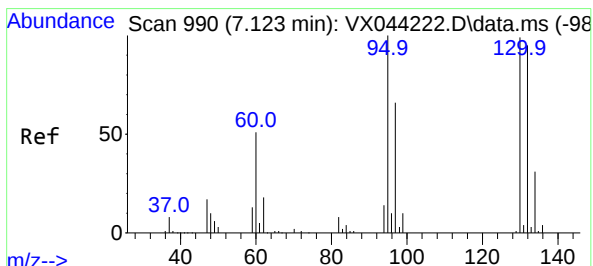
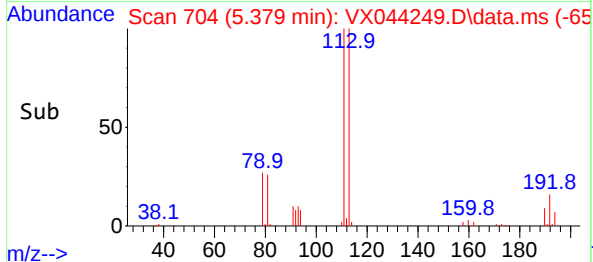
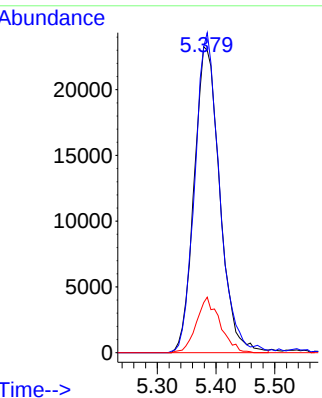
ClientSampleId :

RE122D2-20241209



Tgt Ion:113 Resp: 70486

Ion	Ratio	Lower	Upper
113	100		
111	100.9	80.4	120.6
192	16.7	13.3	19.9



#44

Trichloroethene

Concen: 34.664 ug/l

RT: 7.123 min Scan# 990

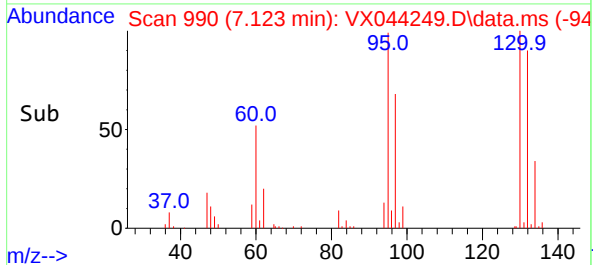
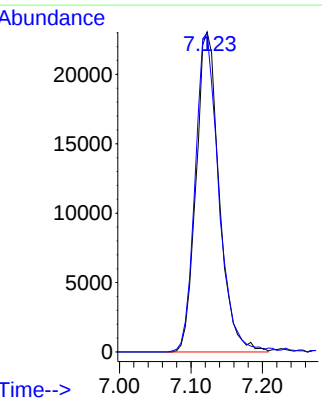
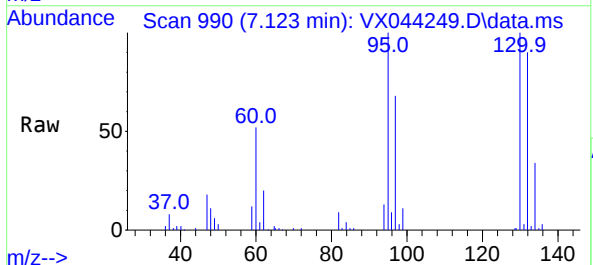
Delta R.T. -0.000 min

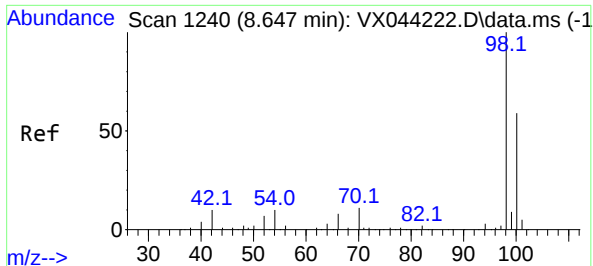
Lab File: VX044249.D

Acq: 12 Dec 2024 14:00

Tgt Ion:130 Resp: 51680

Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	201.4

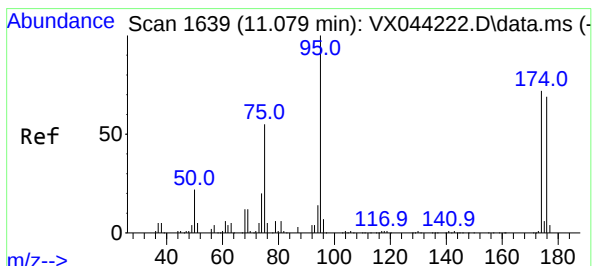
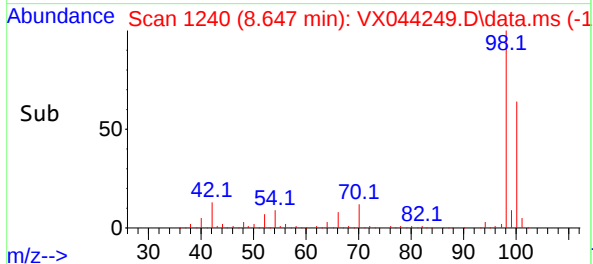
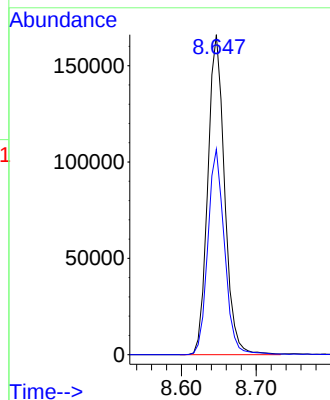
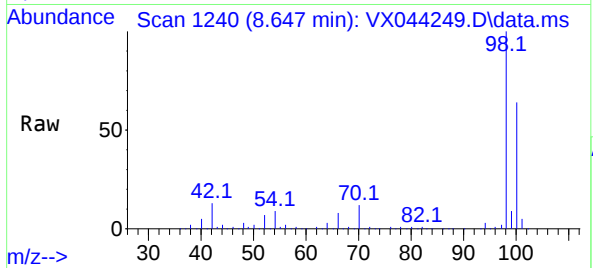




#50
Toluene-d8
Concen: 50.501 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

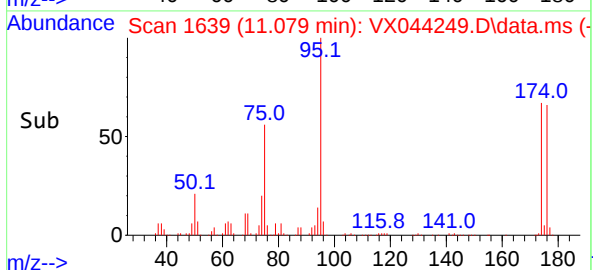
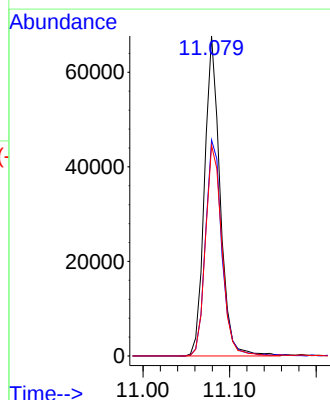
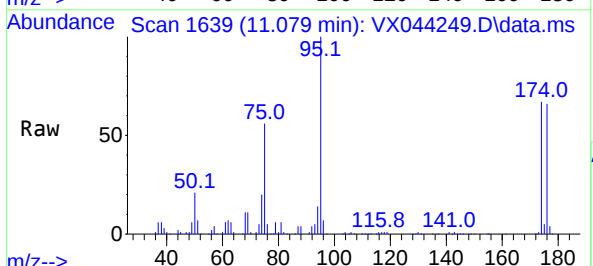
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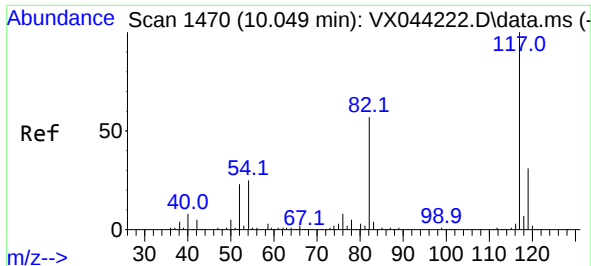
Tgt Ion: 98 Resp: 259537
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.038 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion: 95 Resp: 84471
Ion Ratio Lower Upper
95 100
174 71.1 0.0 145.8
176 69.4 0.0 137.8

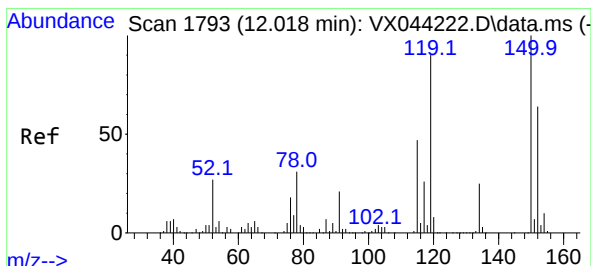
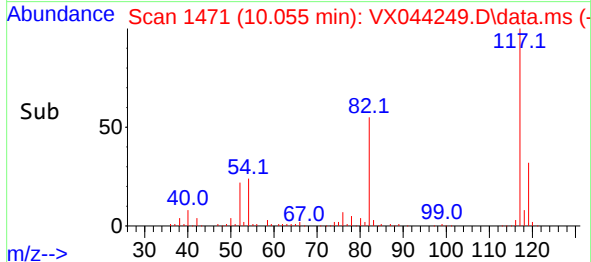
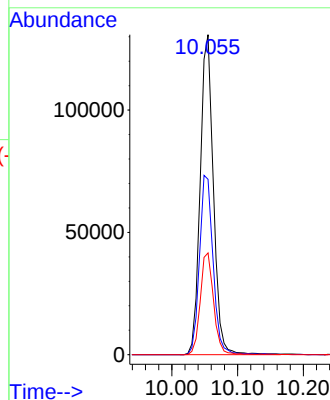
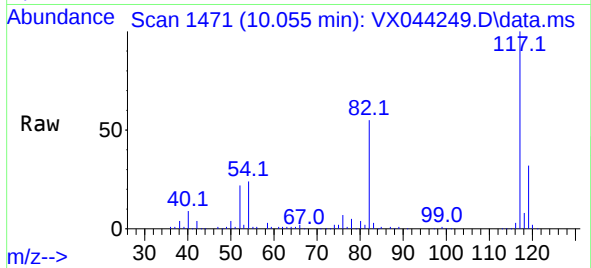




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

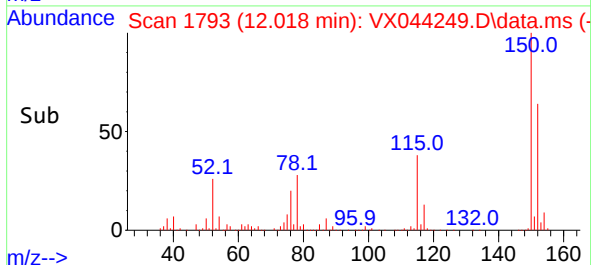
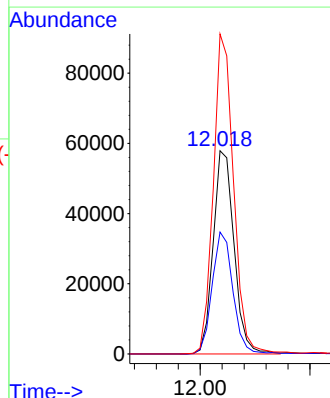
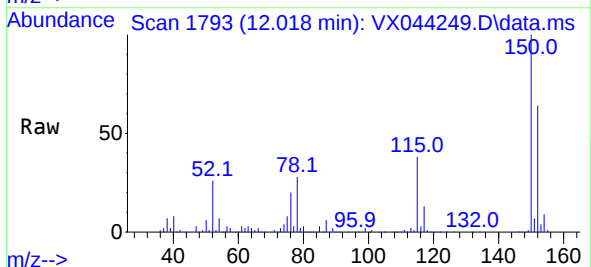
Instrument :
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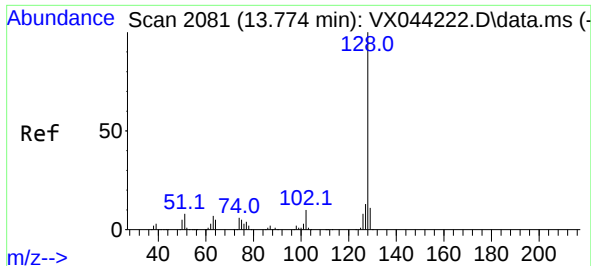
Tgt Ion:117 Resp: 182611
Ion Ratio Lower Upper
117 100
82 54.8 45.8 68.8
119 31.8 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Tgt Ion:152 Resp: 76624
Ion Ratio Lower Upper
152 100
115 59.7 44.5 133.3
150 153.1 0.0 353.8





#95

Naphthalene

Concen: 0.321 ug/l

RT: 13.786 min Scan# 20

Delta R.T. 0.012 min

Lab File: VX044249.D

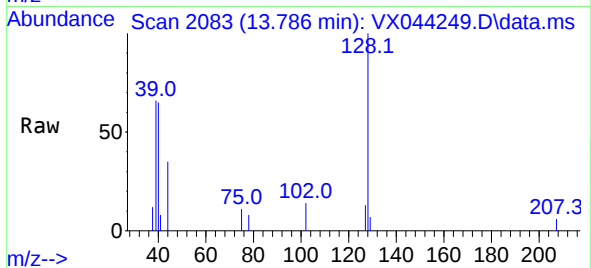
Acq: 12 Dec 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20241209



Tgt Ion:128 Resp: 1773

Ion Ratio Lower Upper

128 100

127 4.7 10.5 15.7#

129 9.0 9.0 13.4

