

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)

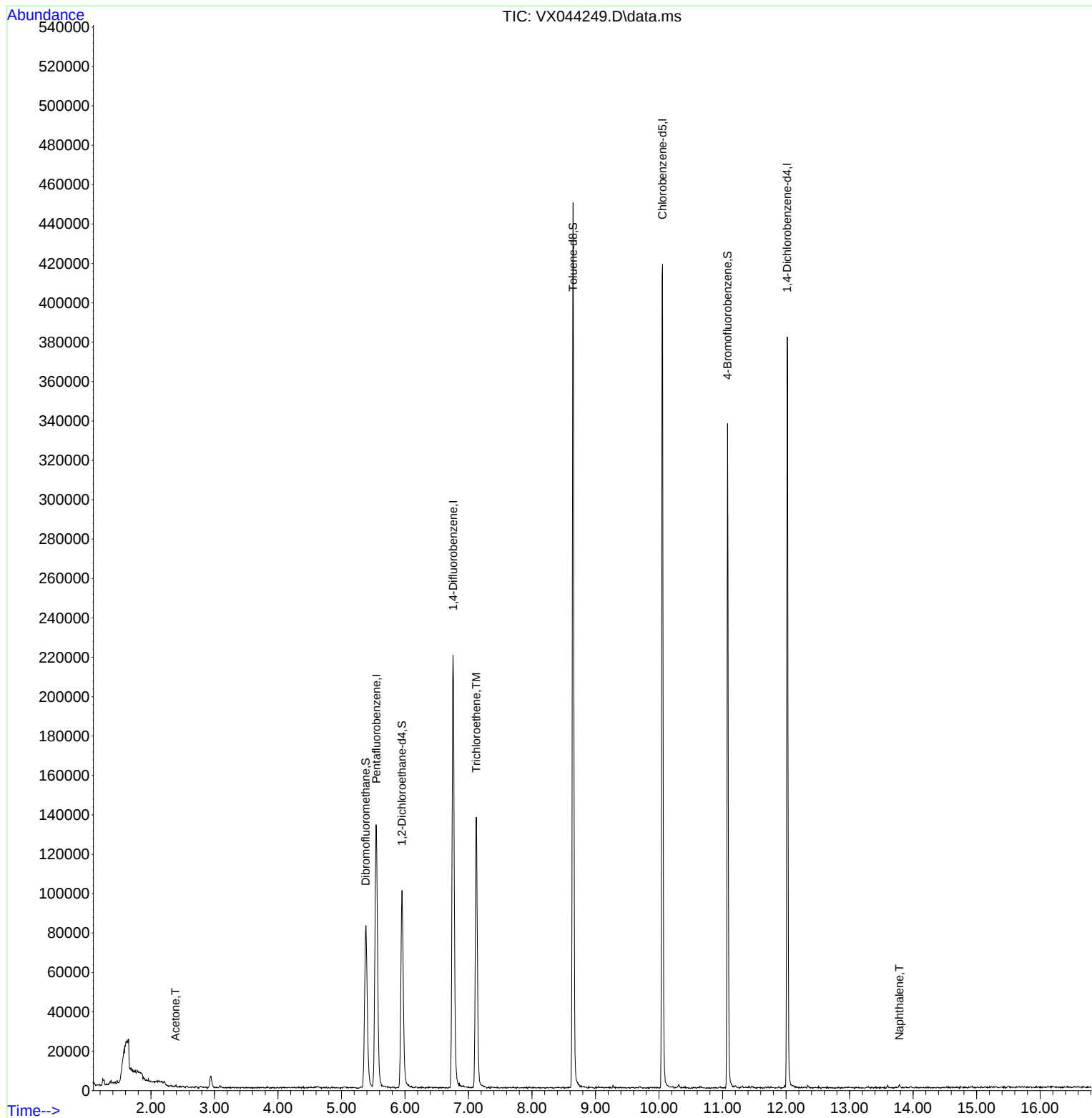
Internal Standards						
1) Pentafluorobenzene	5.550	168	115991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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						
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

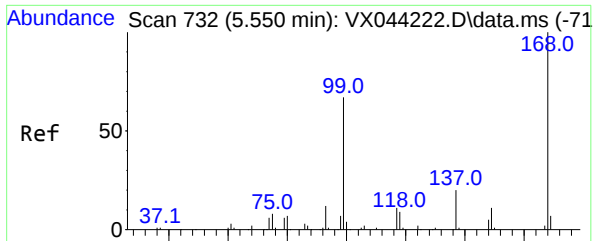
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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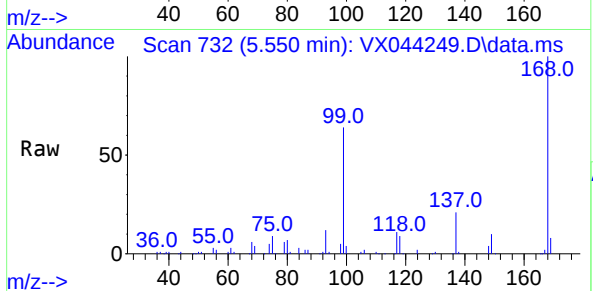
Quant Time: Dec 13 01:39:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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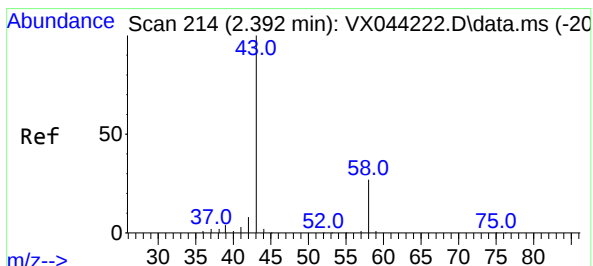
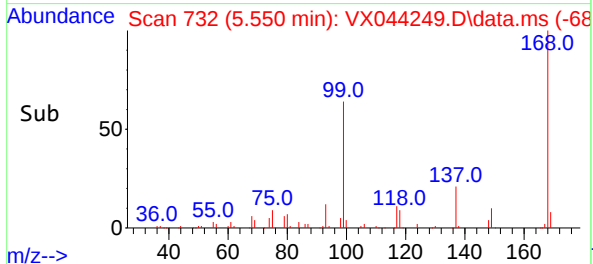
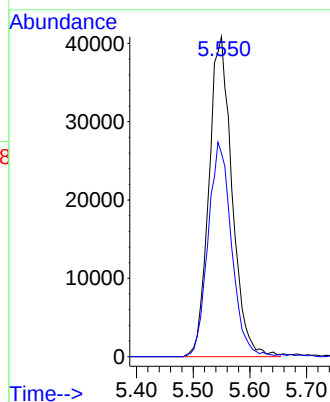


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

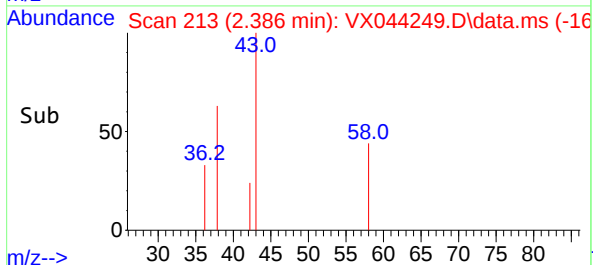
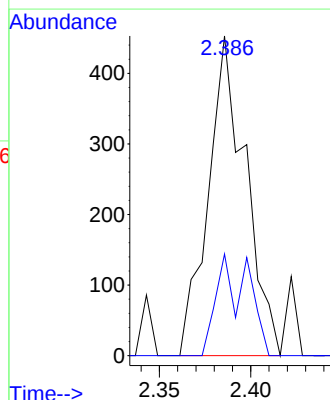
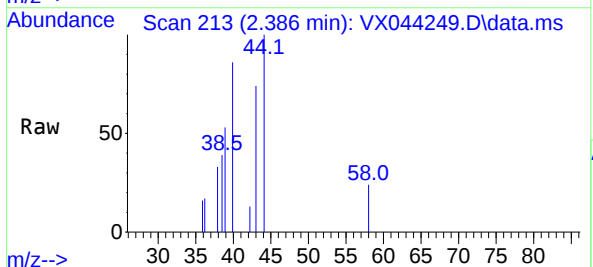


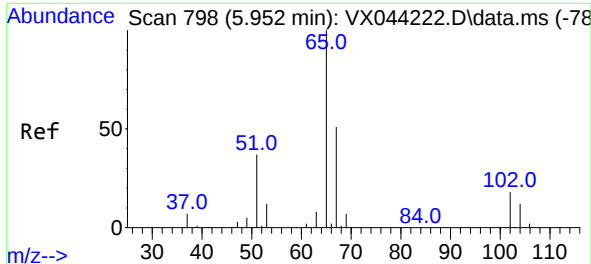
Tgt Ion:168 Resp: 115991
Ion Ratio Lower Upper
168 100
99 63.5 53.4 80.0



#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 :

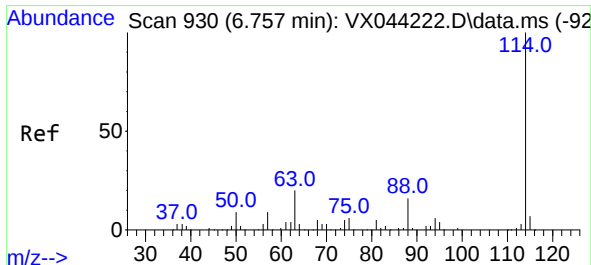
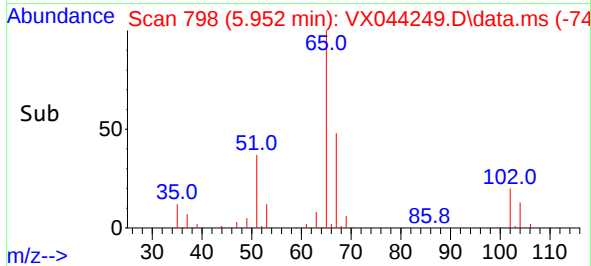
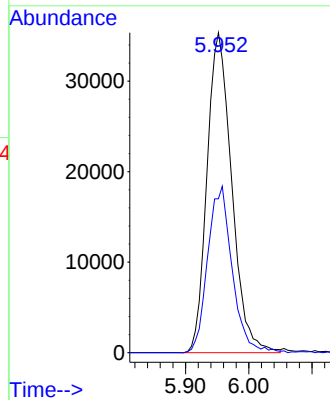
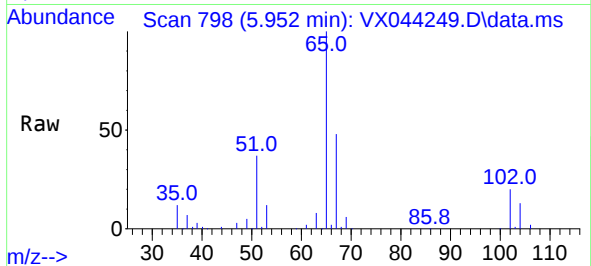
RE122D2-20241209

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

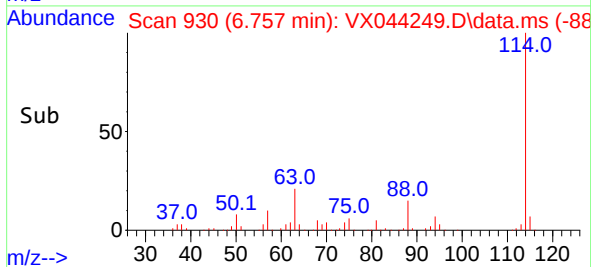
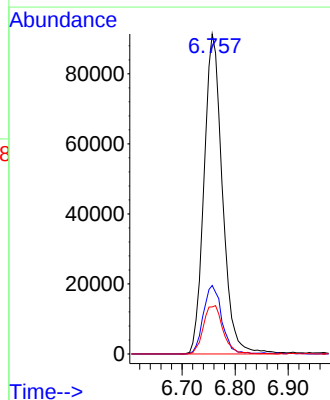
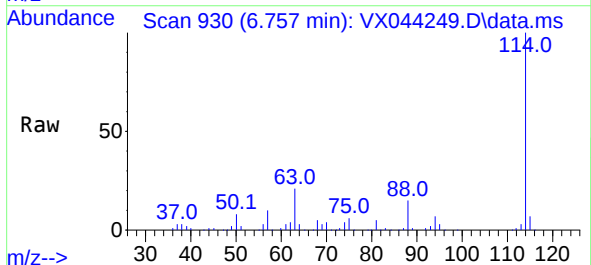
Tgt Ion: 114 Resp: 219946

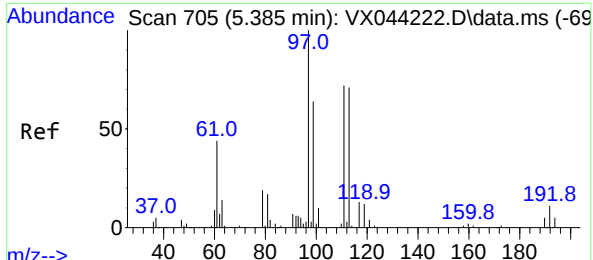
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.6

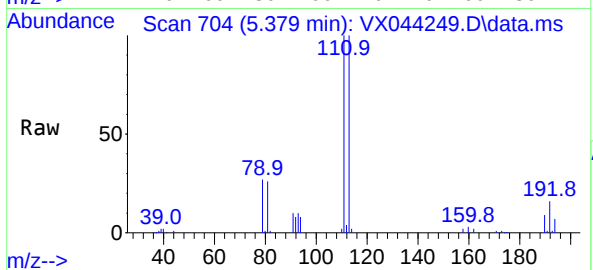
88 14.7 0.0 31.8



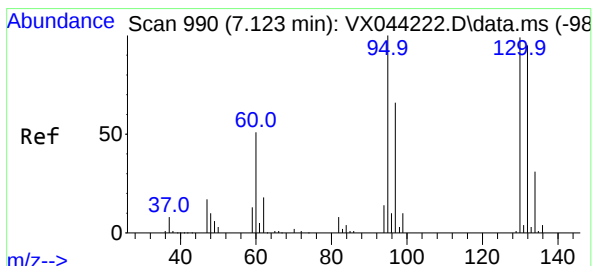
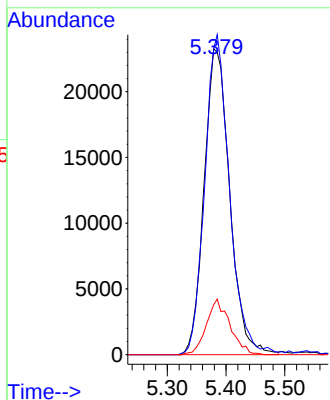
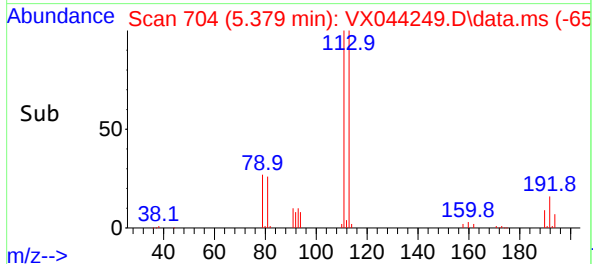


#35
Dibromofluoromethane
Concen: 46.271 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

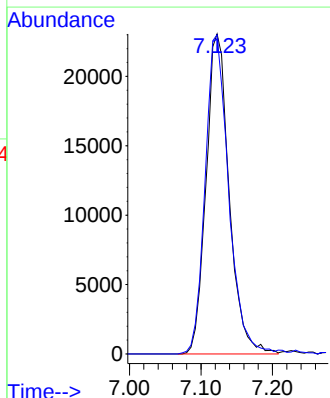
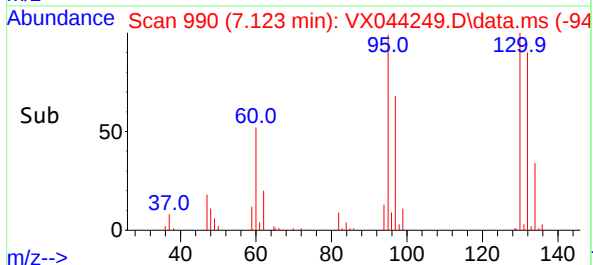
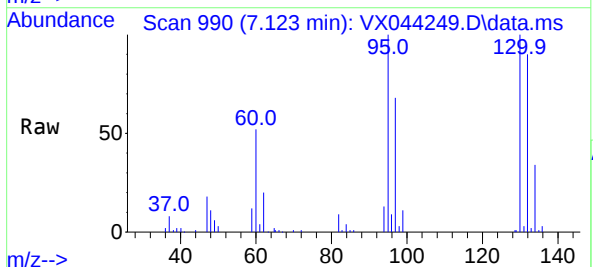


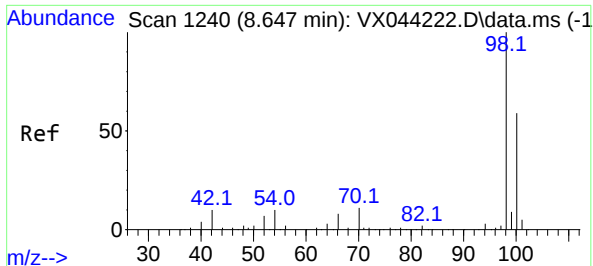
Tgt Ion:113 Resp: 70486
Ion Ratio Lower Upper
113 100
111 100.9 80.4 120.6
192 16.7 13.3 19.9



#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

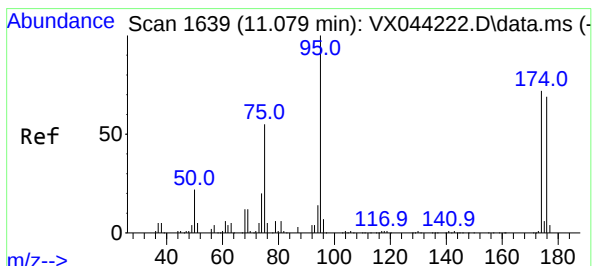
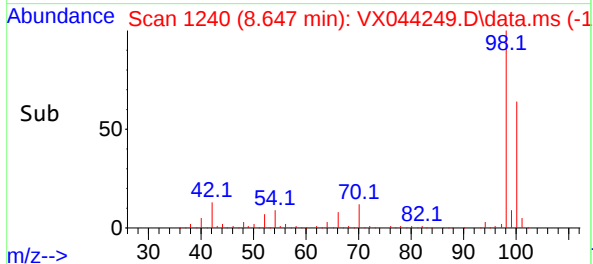
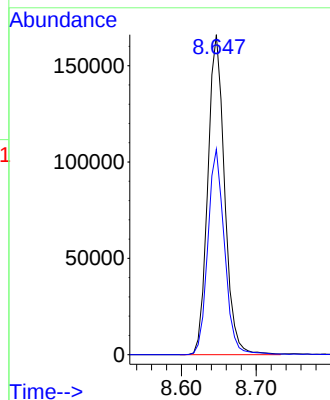
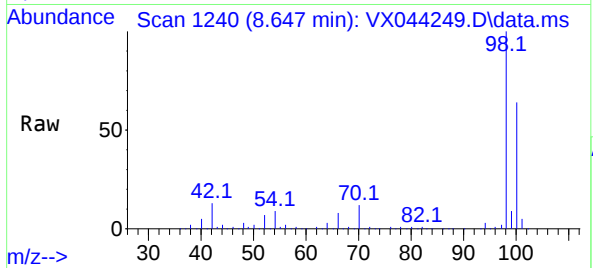




#50
Toluene-d8
Concen: 50.501 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

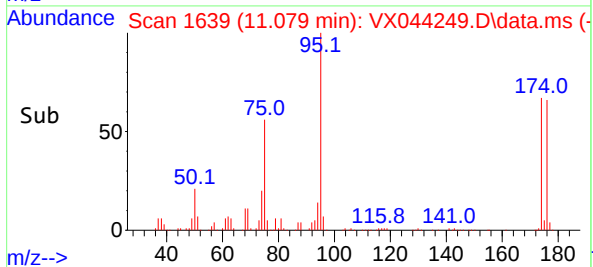
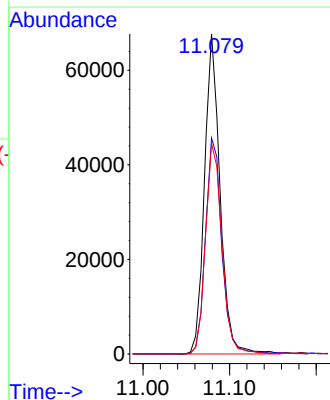
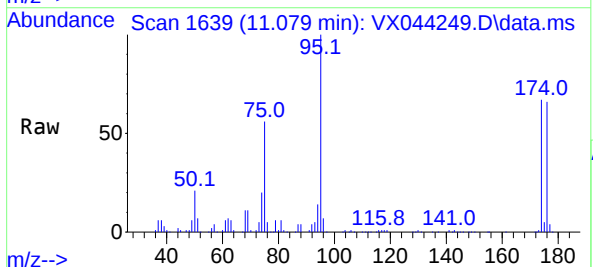
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20241209

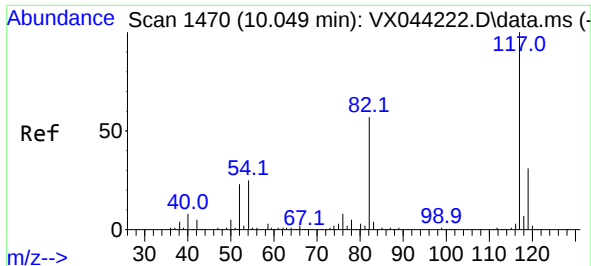
Tgt Ion: 98 Resp: 259537
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#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

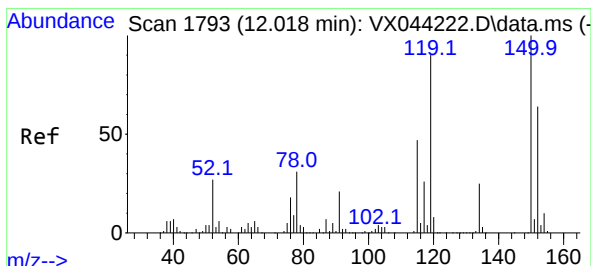
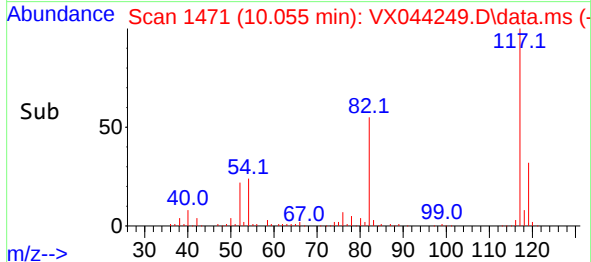
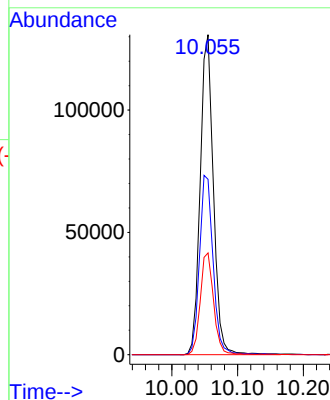
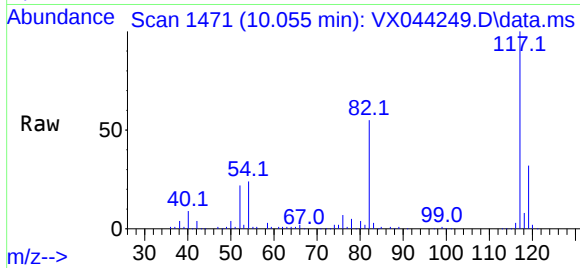




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044249.D
Acq: 12 Dec 2024 14:00

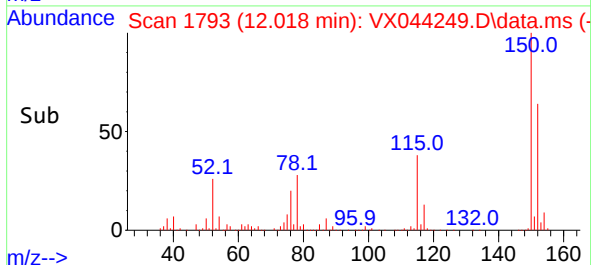
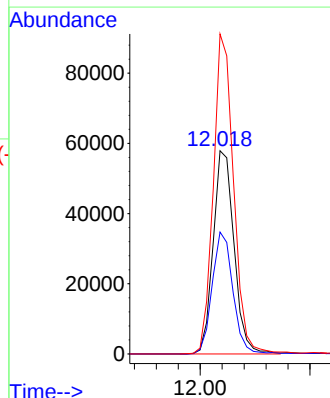
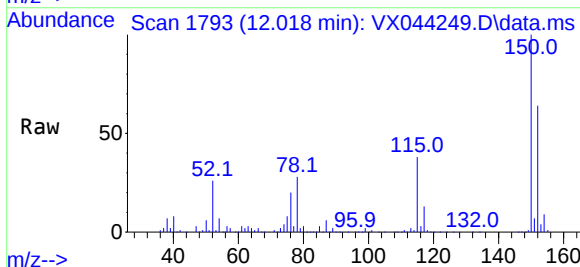
Instrument :
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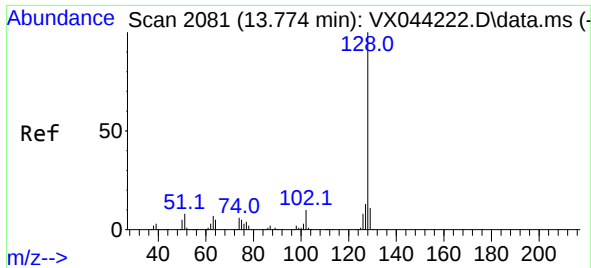
Tgt Ion:117 Resp: 182611
Ion Ratio Lower Upper
117 100
82 54.8 45.8 68.8
119 31.8 25.0 37.4



#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

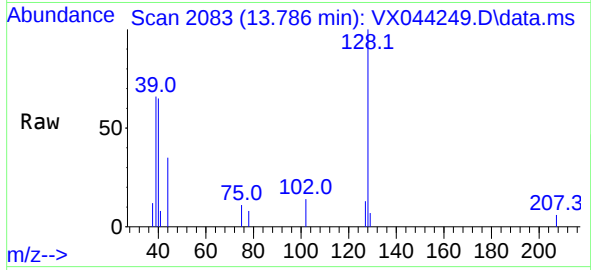
Tgt Ion:152 Resp: 76624
Ion Ratio Lower Upper
152 100
115 59.7 44.5 133.3
150 153.1 0.0 353.8





#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

