

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044320.D
 Acq On : 16 Dec 2024 13:48
 Operator : JC/MD
 Sample : P5261-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20241209

Quant Time: Dec 17 00:49:37 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)

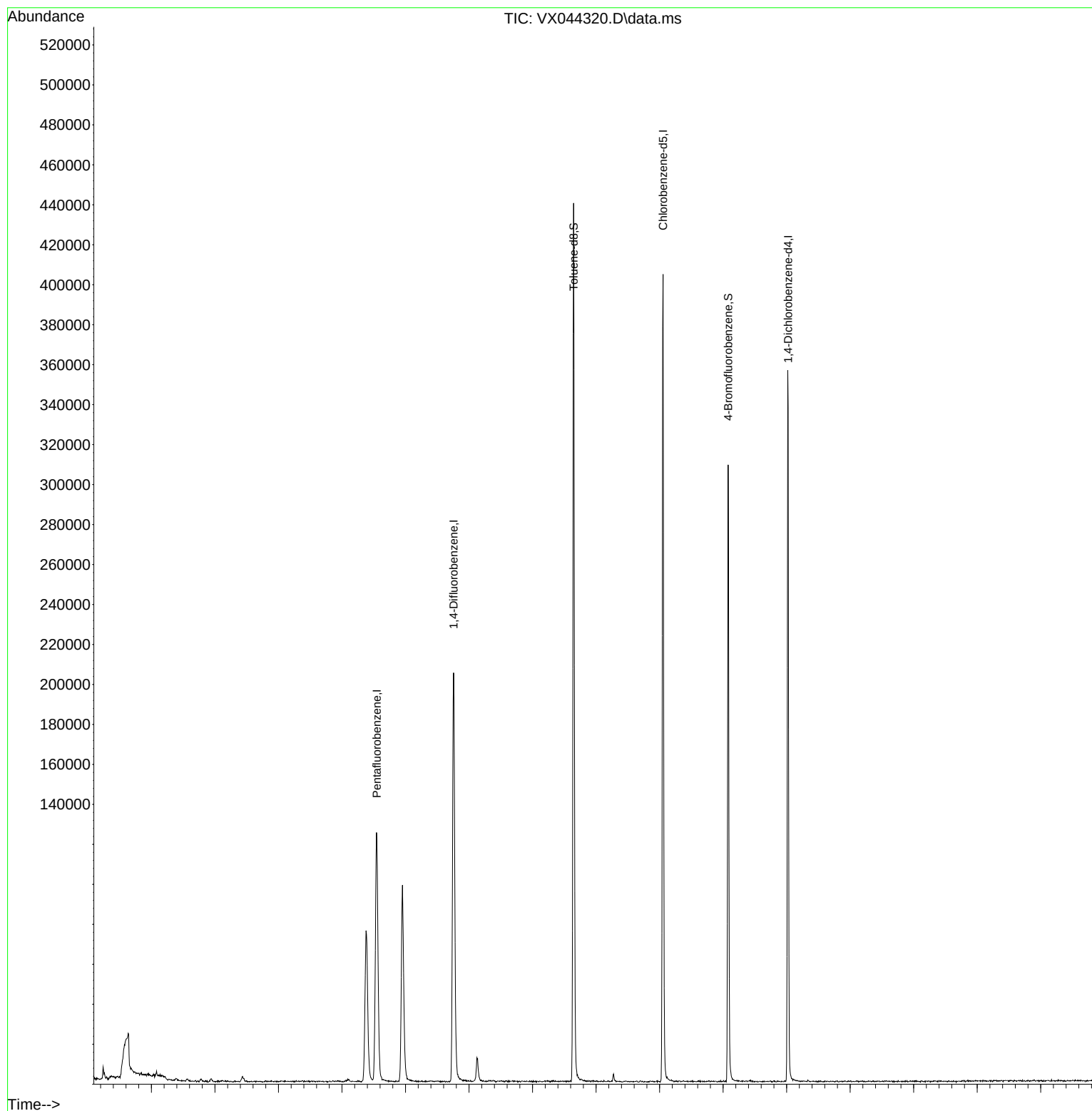
Internal Standards						
1) Pentafluorobenzene	5.550	168	107315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202180	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91899	48.841	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.680%		
35) Dibromofluoromethane	5.379	113	66439	47.447	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.900%		
50) Toluene-d8	8.647	98	251140	53.161	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.320%		
62) 4-Bromofluorobenzene	11.079	95	80203	48.586	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.180%		
Target Compounds						
20) Methylene Chloride	2.782	84	465	0.323	ug/l #	77
30) Chloroform	5.093	83	1248	0.442	ug/l	95
44) Trichloroethene	7.123	130	4408	3.216	ug/l	99
64) Tetrachloroethene	9.275	164	564	0.476	ug/l #	73

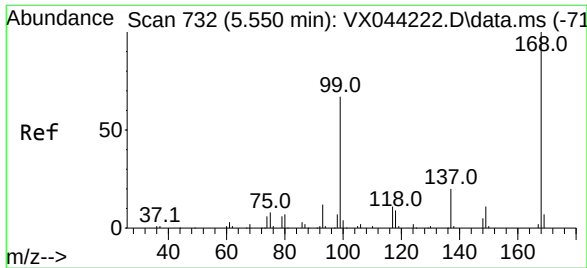
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
Data File : VX044320.D
Acq On : 16 Dec 2024 13:48
Operator : JC/MD
Sample : P5261-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20241209

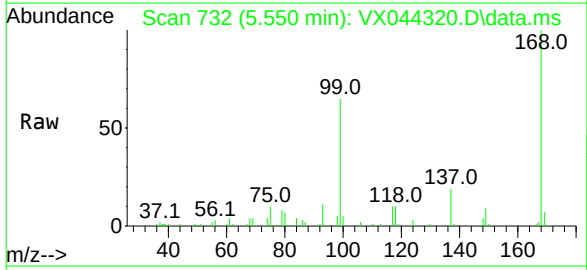
Quant Time: Dec 17 00:49:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



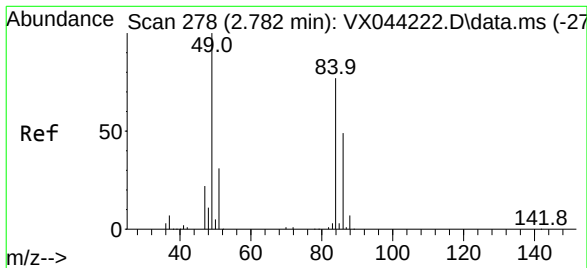
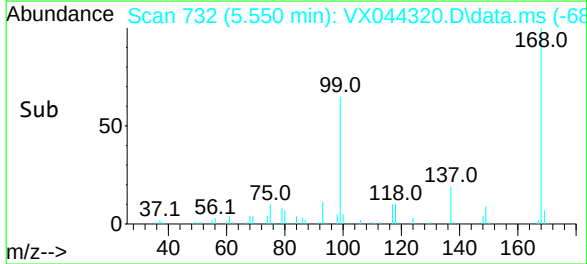
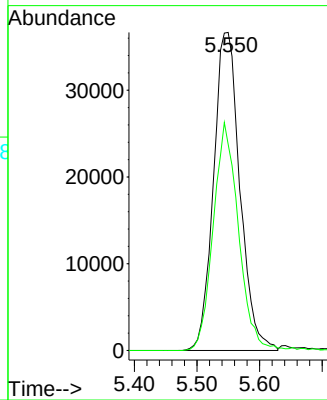


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044320.D
Acq: 16 Dec 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20241209

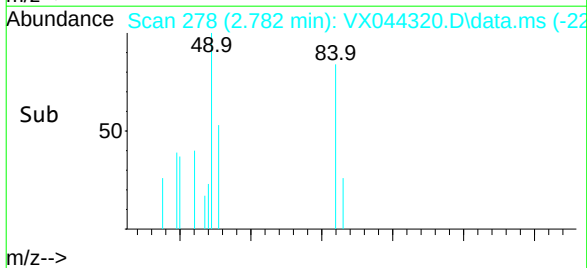
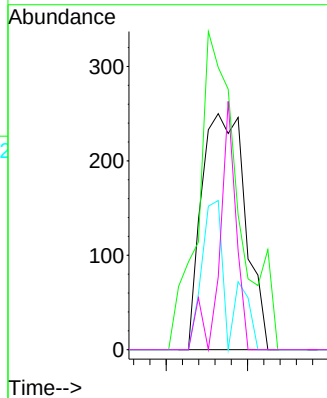
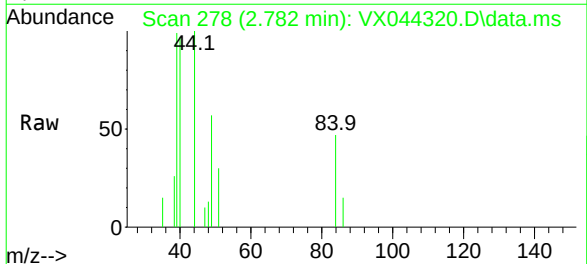


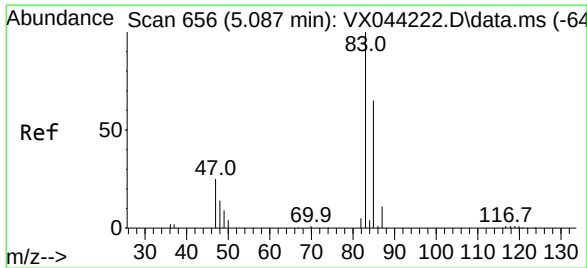
Tgt Ion:168 Resp: 107315
Ion Ratio Lower Upper
168 100
99 64.8 53.4 80.0



#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044320.D
Acq: 16 Dec 2024 13:48

Tgt Ion: 84 Resp: 465
Ion Ratio Lower Upper
84 100
49 119.6 104.2 156.4
51 63.2 32.2 48.4#
86 30.8 50.9 76.3#





#30

Chloroform

Concen: 0.442 ug/l

RT: 5.093 min Scan# 65

Delta R.T. 0.006 min

Lab File: VX044320.D

Acq: 16 Dec 2024 13:48

Instrument :

MSVOA_X

ClientSampleId :

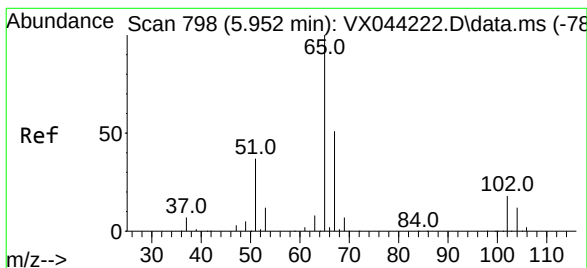
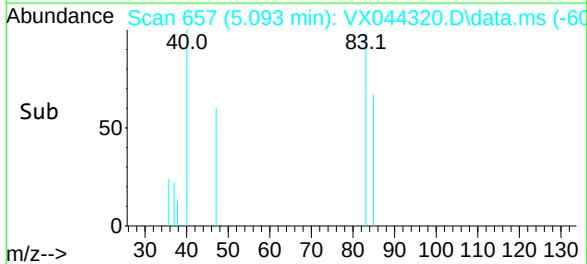
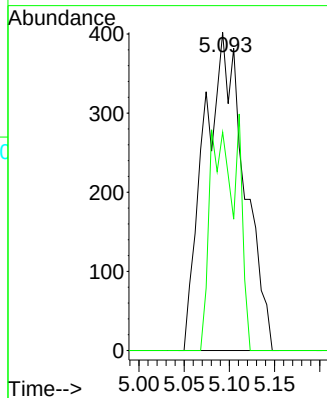
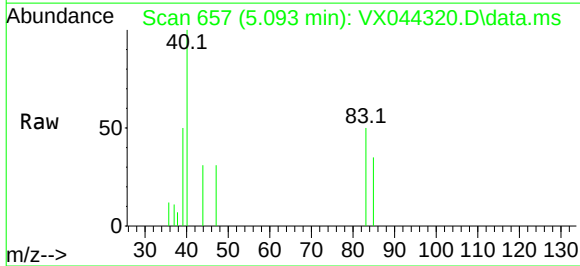
DUP-01-20241209

Tgt Ion: 83 Resp: 1248

Ion Ratio Lower Upper

83 100

85 68.7 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 48.841 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044320.D

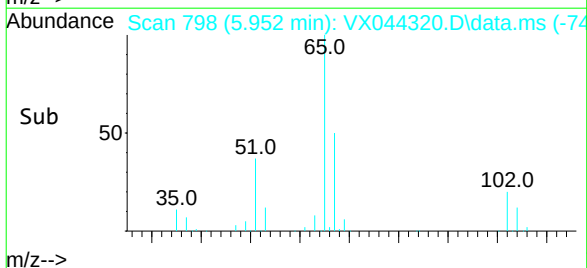
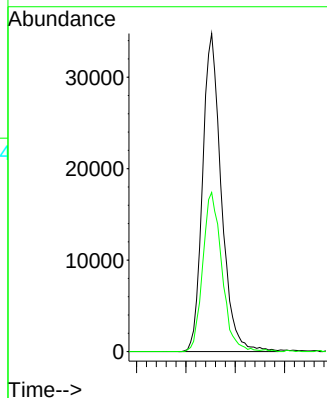
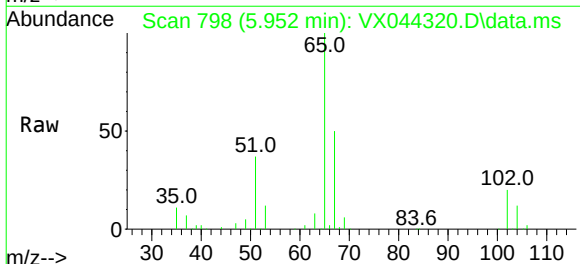
Acq: 16 Dec 2024 13:48

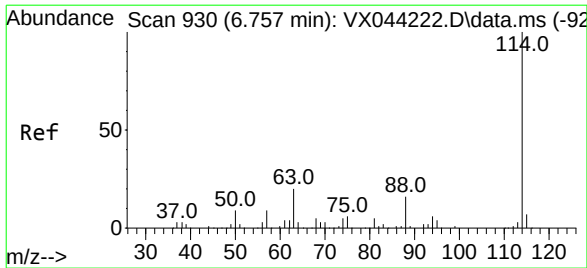
Tgt Ion: 65 Resp: 91899

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.6

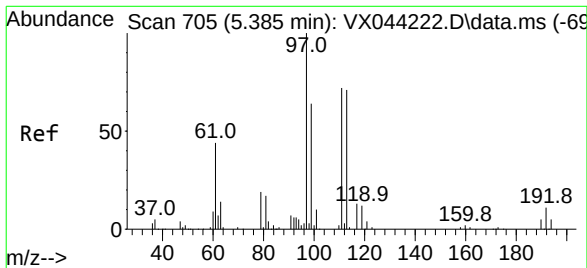
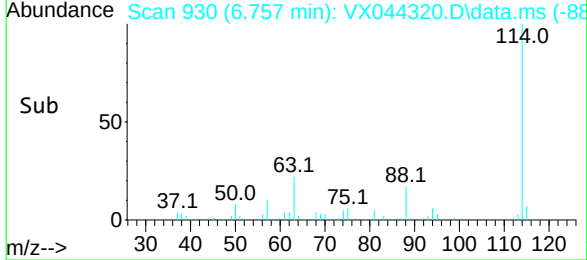
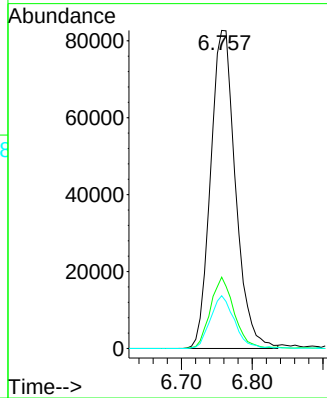
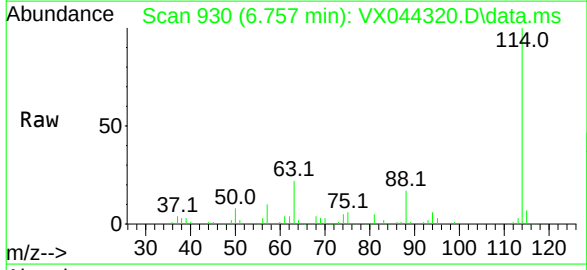




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044320.D
Acq: 16 Dec 2024 13:48

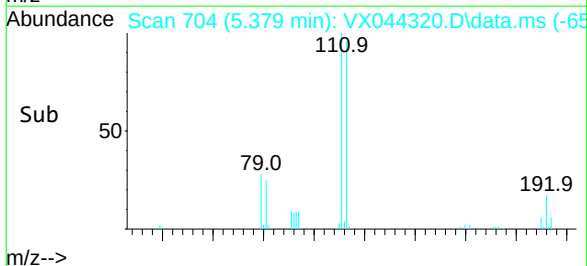
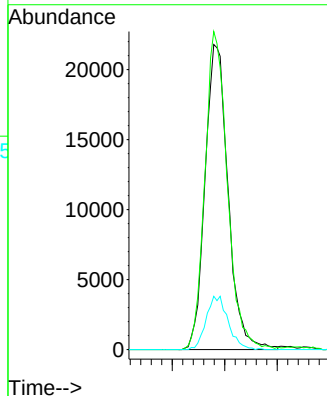
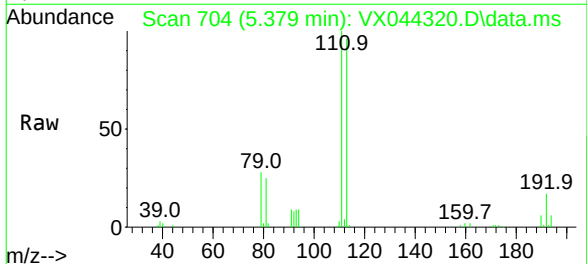
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20241209

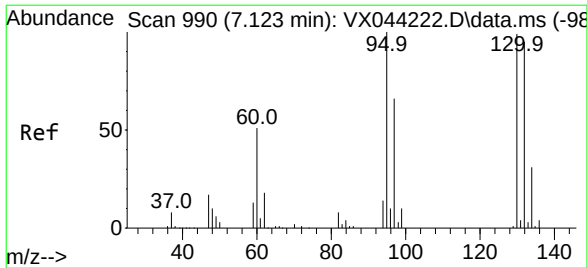
Tgt Ion:	114	Resp:	202180
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	40.6
88	16.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.447 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044320.D
Acq: 16 Dec 2024 13:48

Tgt Ion:	113	Resp:	66439
Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.4	120.6
192	16.7	13.3	19.9





#44

Trichloroethene

Concen: 3.216 ug/l

RT: 7.123 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX044320.D

Acq: 16 Dec 2024 13:48

Instrument :

MSVOA_X

ClientSampleId :

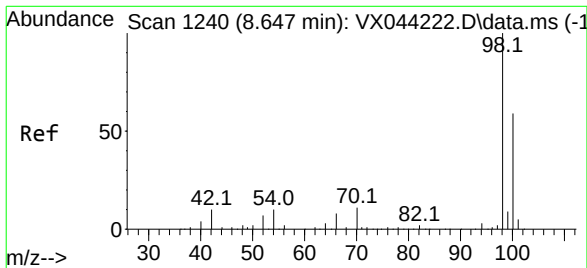
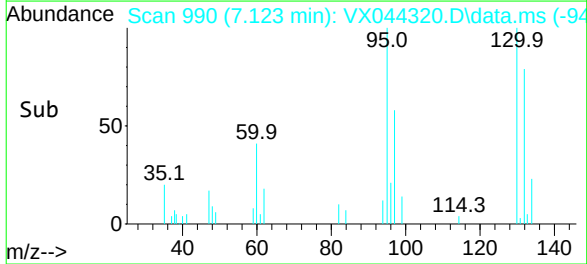
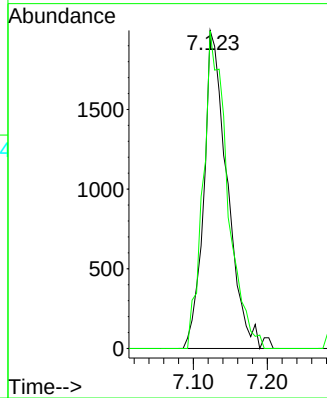
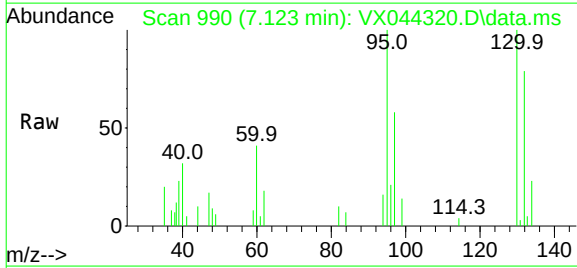
DUP-01-20241209

Tgt Ion:130 Resp: 4408

Ion Ratio Lower Upper

130 100

95 99.8 0.0 201.4



#50

Toluene-d8

Concen: 53.161 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044320.D

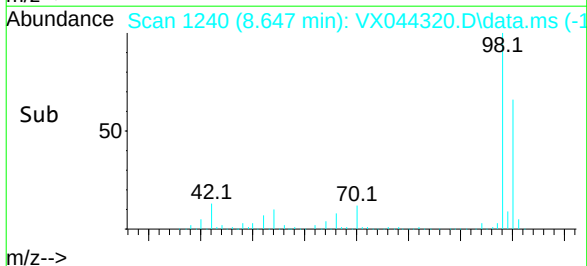
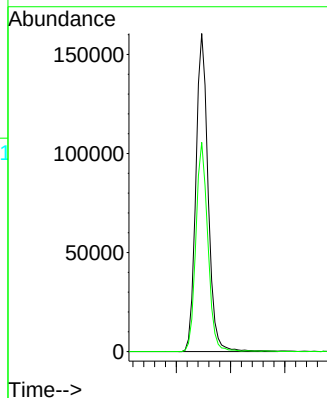
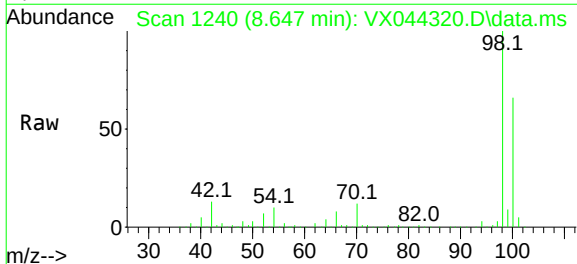
Acq: 16 Dec 2024 13:48

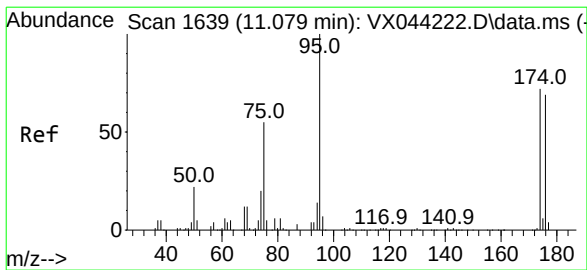
Tgt Ion: 98 Resp: 251140

Ion Ratio Lower Upper

98 100

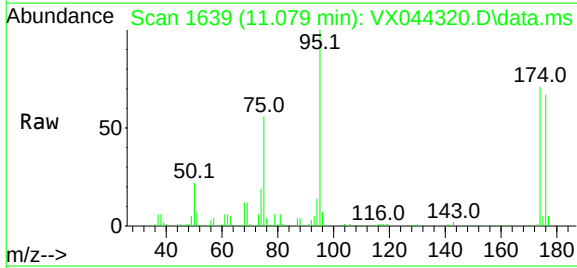
100 64.2 51.5 77.3



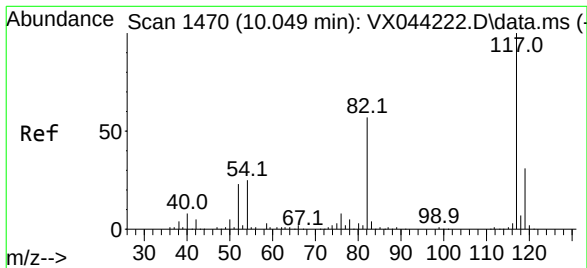
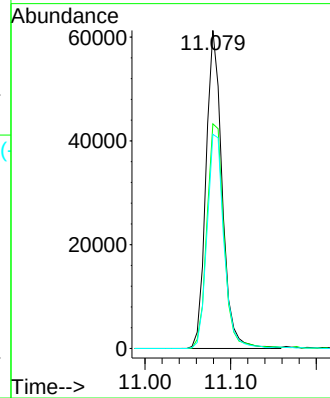
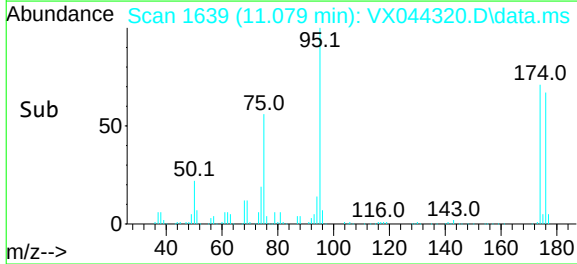


#62
4-Bromofluorobenzene
Concen: 48.586 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044320.D
Acq: 16 Dec 2024 13:48

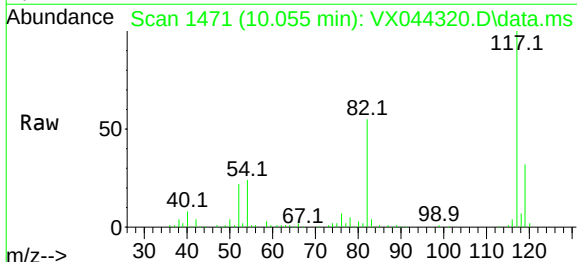
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20241209



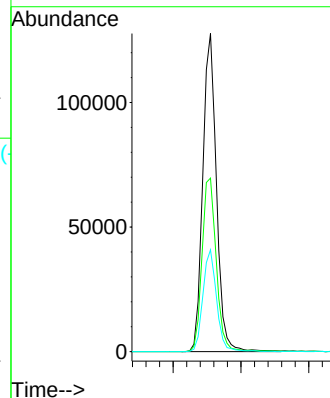
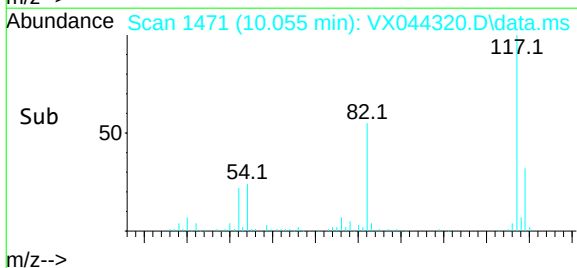
Tgt Ion: 95 Resp: 80203
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.8
176 70.4 0.0 137.8

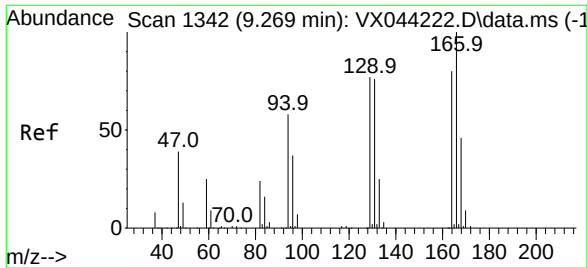


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044320.D
Acq: 16 Dec 2024 13:48



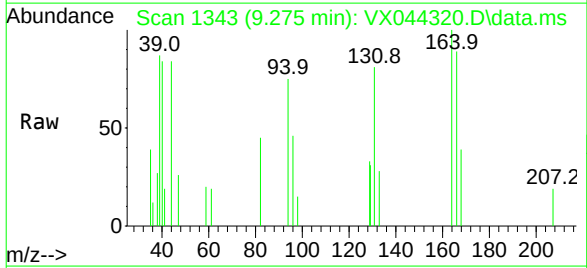
Tgt Ion: 117 Resp: 178520
Ion Ratio Lower Upper
117 100
82 54.5 45.8 68.8
119 32.0 25.0 37.4



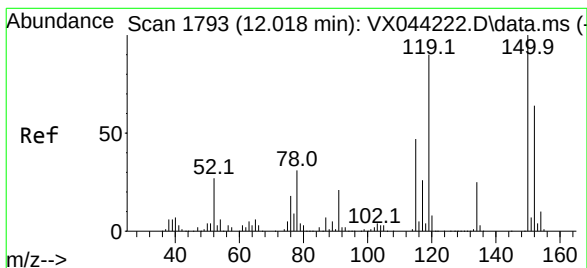
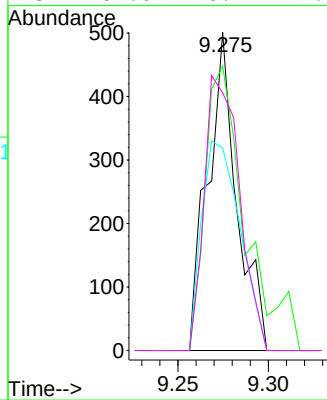
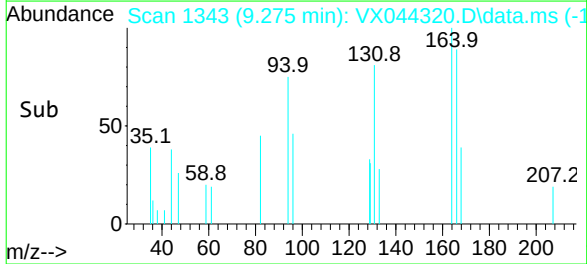


#64
Tetrachloroethene
Concen: 0.476 ug/l
RT: 9.275 min Scan# 1342
Delta R.T. 0.006 min
Lab File: VX044320.D
Acq: 16 Dec 2024 13:48

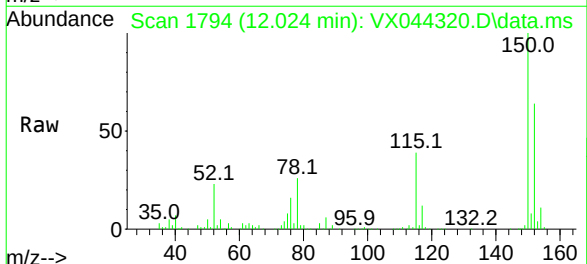
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20241209



Tgt Ion:	164	Resp:	564
Ion	Ratio	Lower	Upper
164	100		
166	89.4	100.4	150.6#
129	63.7	77.2	115.8#
131	81.0	76.2	114.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044320.D
Acq: 16 Dec 2024 13:48



Tgt Ion:	152	Resp:	69896
Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.5	133.3
150	156.6	0.0	353.8

