

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044573.D
 Acq On : 31 Dec 2024 12:14
 Operator : JC/MD
 Sample : P5376-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-07-20241218

Quant Time: Jan 01 01:39:23 2025
 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)

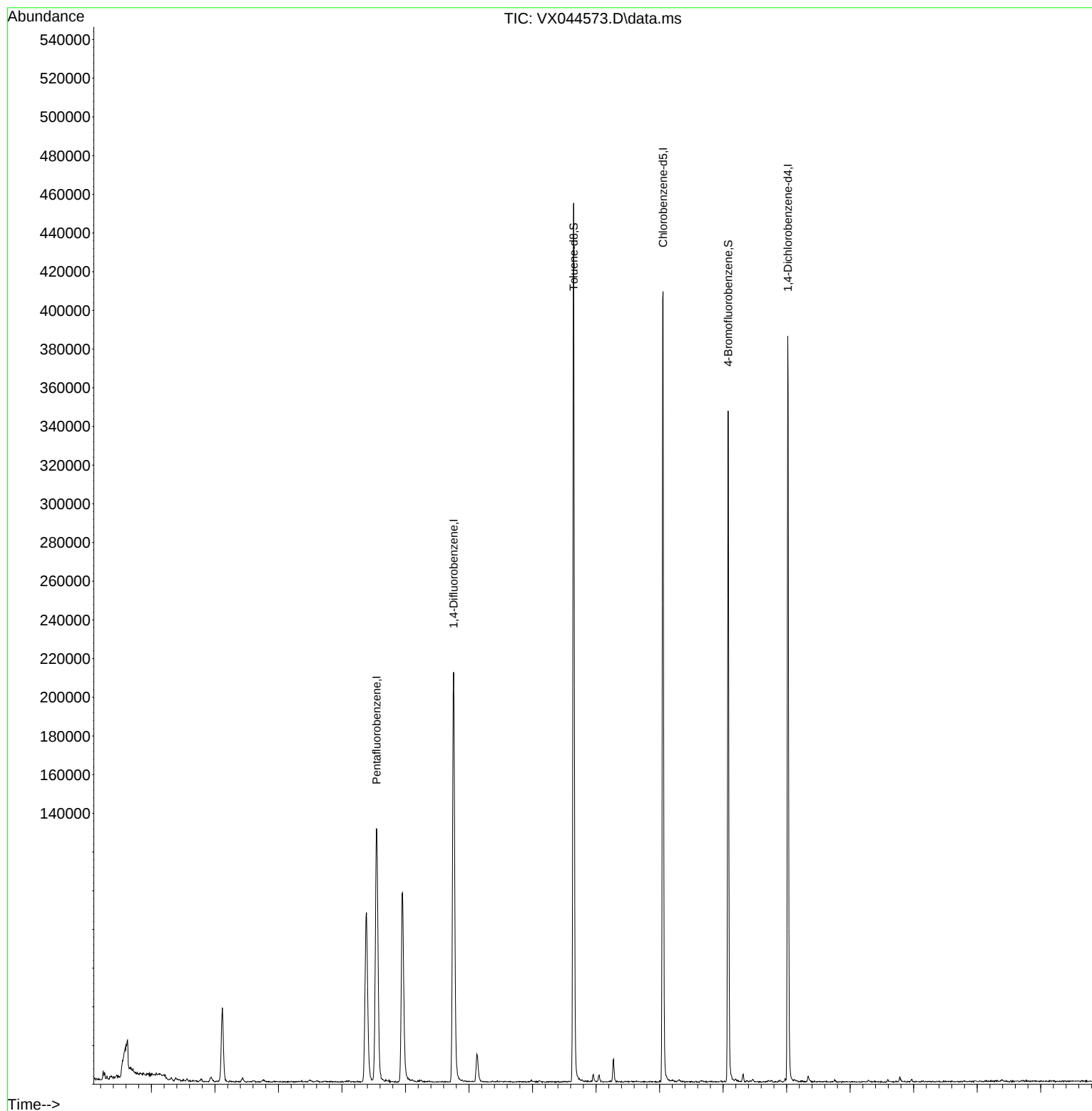
Internal Standards						
1) Pentafluorobenzene	5.544	168	126196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94227	42.586	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.180%
35) Dibromofluoromethane	5.385	113	74374	49.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.647	98	266792	52.973	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.940%
62) 4-Bromofluorobenzene	11.079	95	87911	49.954	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.900%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1493	1.655	ug/l #	83
19) Methyl tert-butyl Ether	3.117	73	41720	7.558	ug/l	100
44) Trichloroethene	7.123	130	6087	4.166	ug/l	95
64) Tetrachloroethene	9.275	164	1489	1.176	ug/l	96

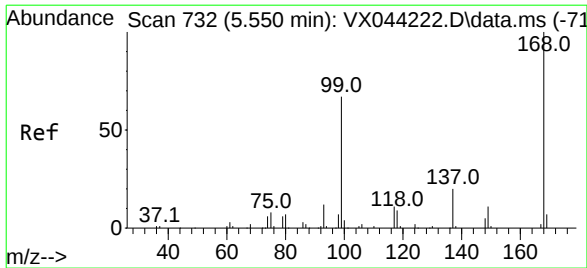
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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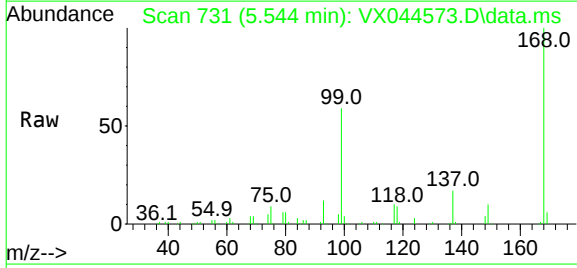
Quant Time: Jan 01 01:39:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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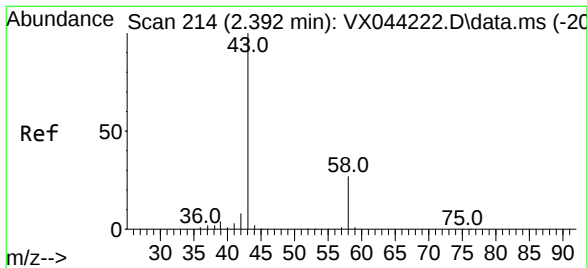
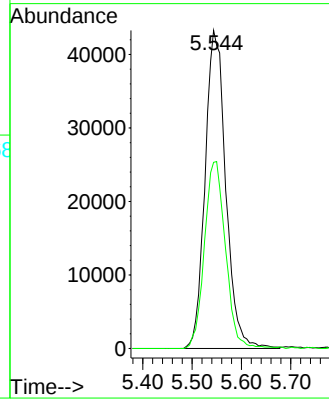
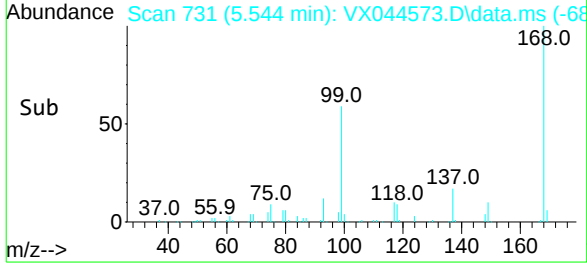


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044573.D
Acq: 31 Dec 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
DUP-07-20241218

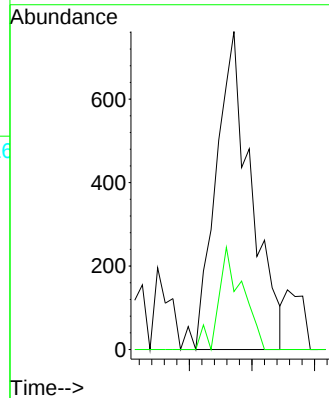
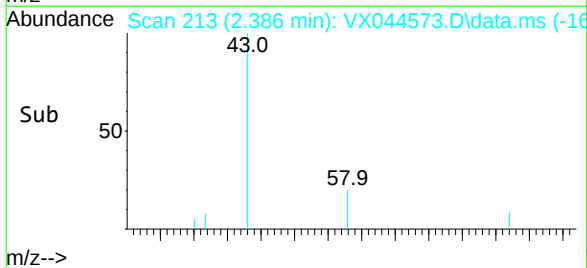
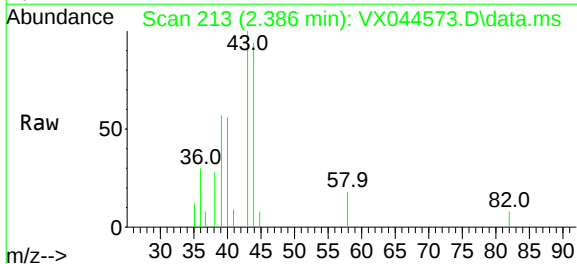


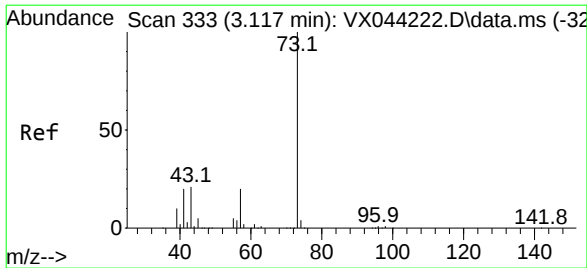
Tgt Ion:168 Resp: 126196
Ion Ratio Lower Upper
168 100
99 58.5 53.4 80.0



#16
Acetone
Concen: 1.655 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044573.D
Acq: 31 Dec 2024 12:14

Tgt Ion: 43 Resp: 1493
Ion Ratio Lower Upper
43 100
58 18.2 21.6 32.4#

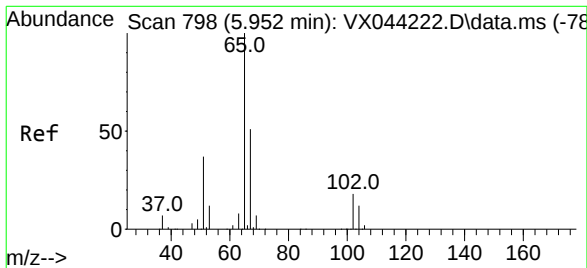
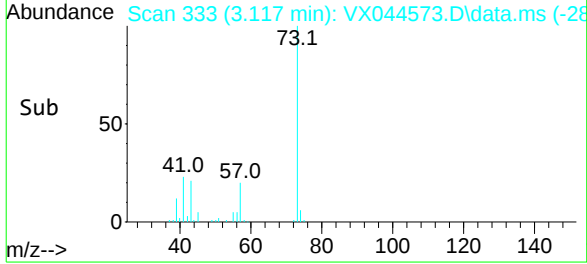
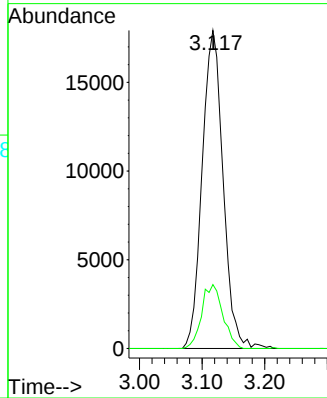
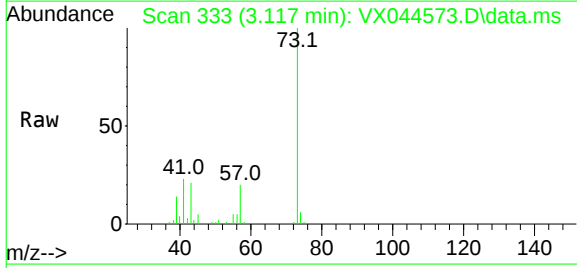




#19
Methyl tert-butyl Ether
Concen: 7.558 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044573.D
Acq: 31 Dec 2024 12:14

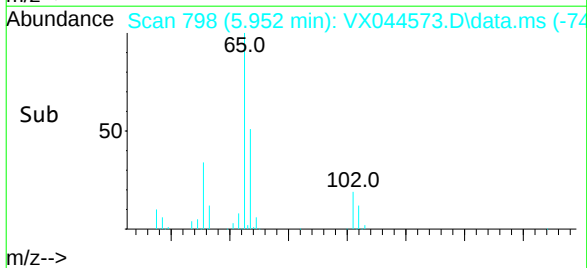
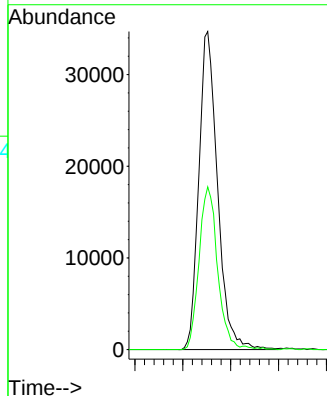
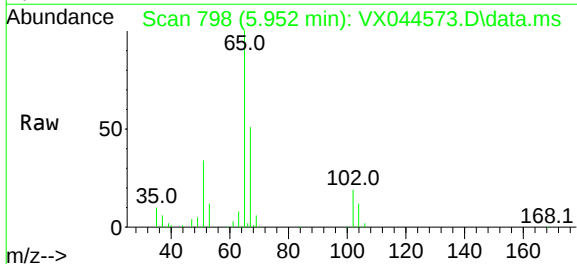
Instrument :
MSVOA_X
ClientSampleId :
DUP-07-20241218

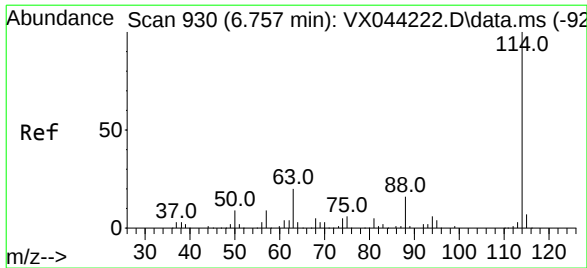
Tgt Ion: 73 Resp: 41720
Ion Ratio Lower Upper
73 100
57 20.1 16.2 24.4



#33
1,2-Dichloroethane-d4
Concen: 42.586 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044573.D
Acq: 31 Dec 2024 12:14

Tgt Ion: 65 Resp: 94227
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

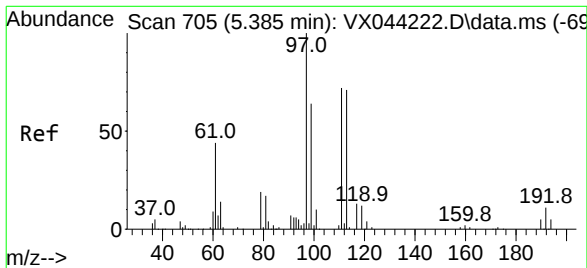
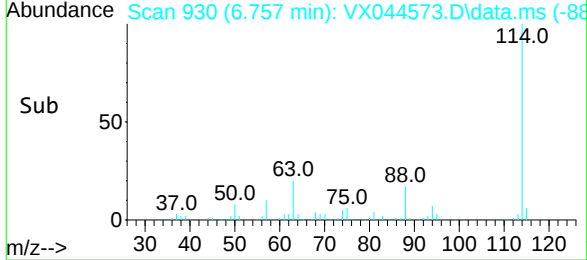
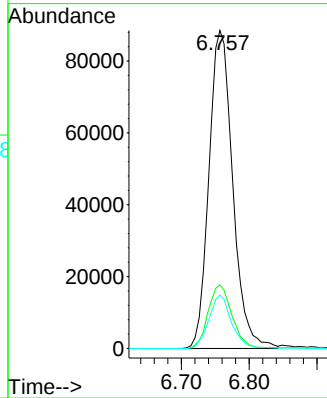
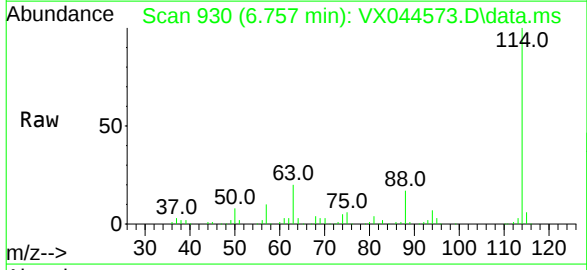




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044573.D
Acq: 31 Dec 2024 12:14

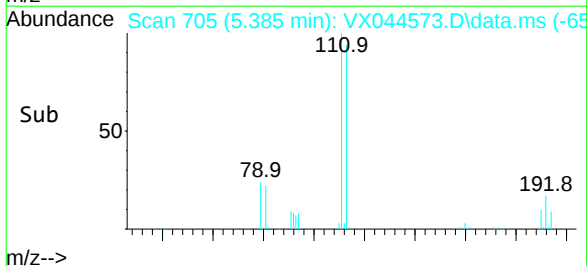
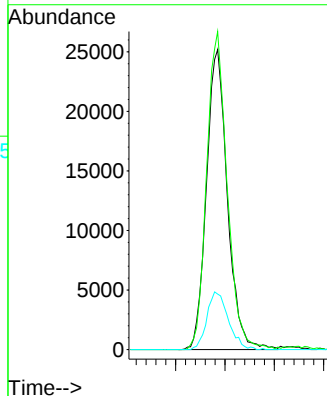
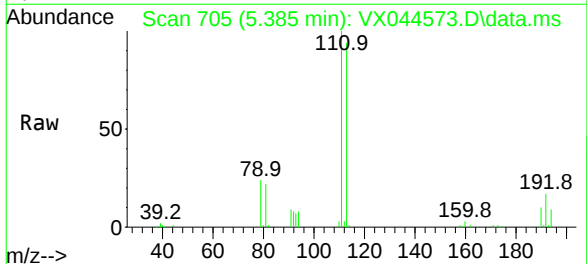
Instrument :
MSVOA_X
ClientSampleId :
DUP-07-20241218

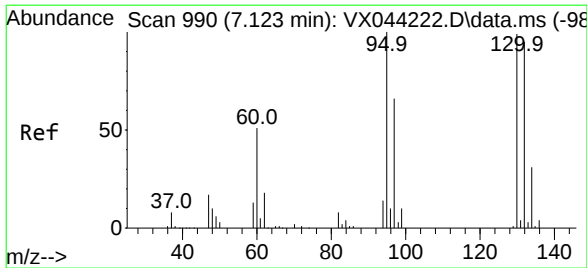
Tgt Ion:	114	Resp:	215542
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.6
88	16.8	0.0	31.8



#35
Dibromofluoromethane
Concen: 49.821 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044573.D
Acq: 31 Dec 2024 12:14

Tgt Ion:	113	Resp:	74374
Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.4	120.6
192	19.6	13.3	19.9





#44

Trichloroethene

Concen: 4.166 ug/l

RT: 7.123 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX044573.D

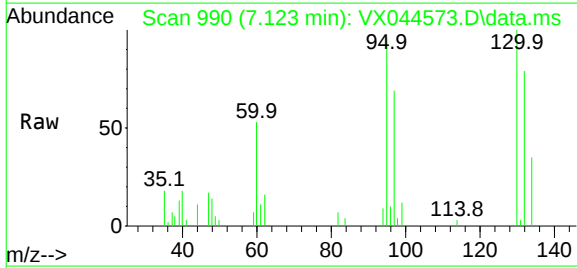
Acq: 31 Dec 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

DUP-07-20241218

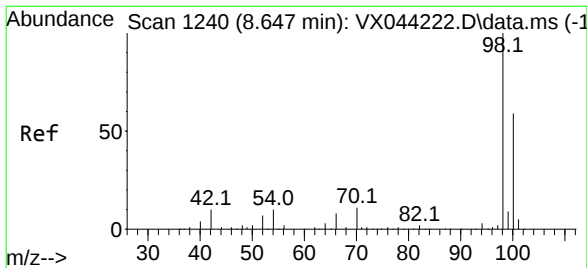
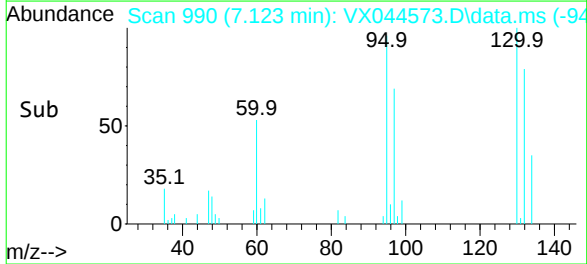
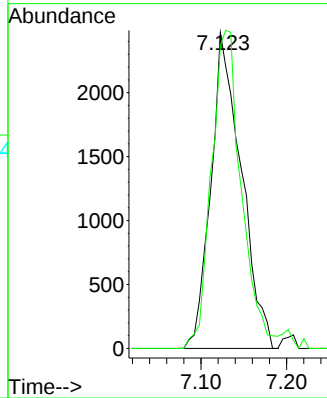


Tgt Ion:130 Resp: 6087

Ion Ratio Lower Upper

130 100

95 95.8 0.0 201.4



#50

Toluene-d8

Concen: 52.973 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044573.D

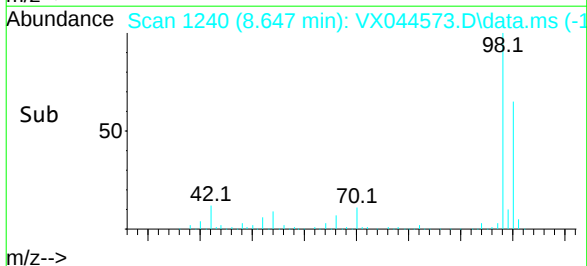
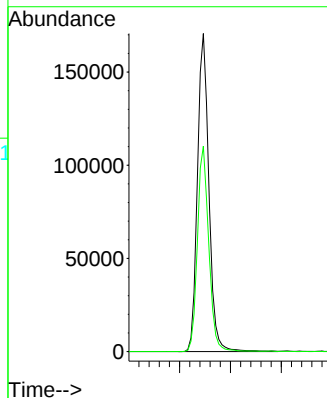
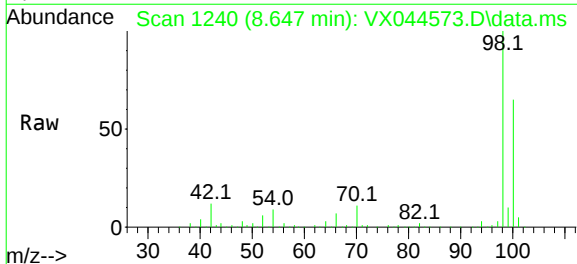
Acq: 31 Dec 2024 12:14

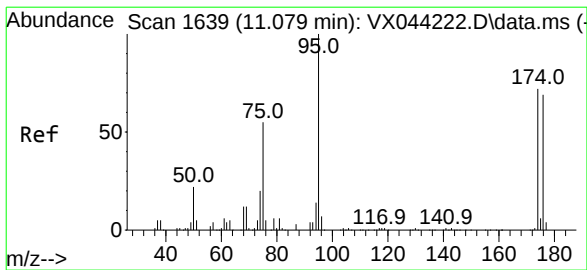
Tgt Ion: 98 Resp: 266792

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3

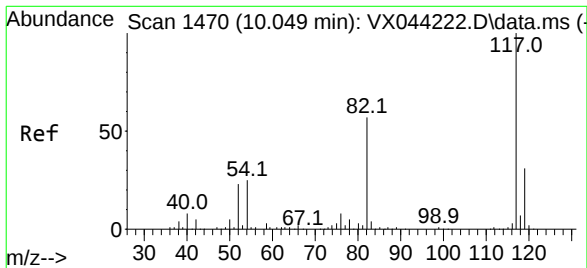
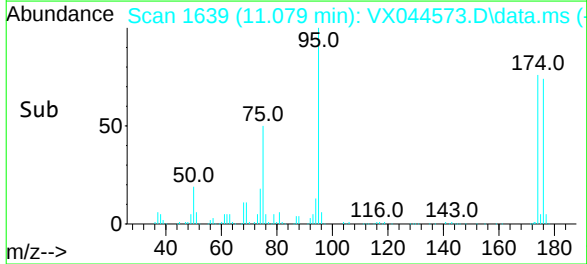
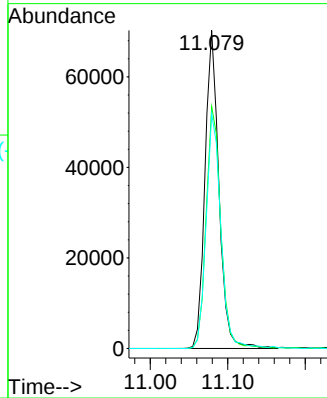
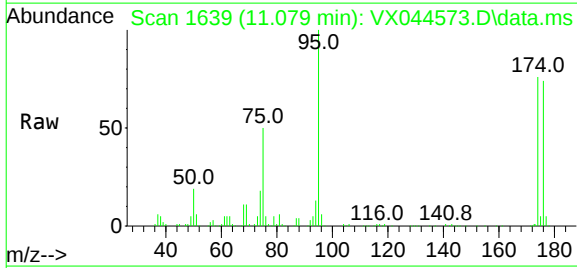




#62
4-Bromofluorobenzene
Concen: 49.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044573.D
Acq: 31 Dec 2024 12:14

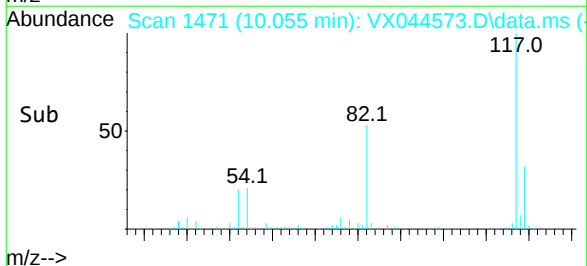
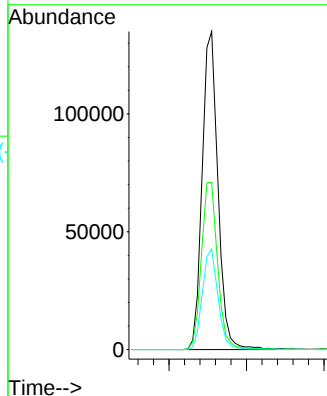
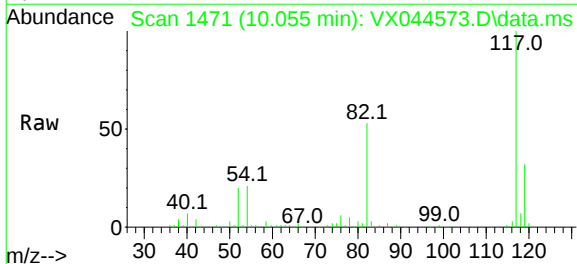
Instrument :
MSVOA_X
ClientSampleId :
DUP-07-20241218

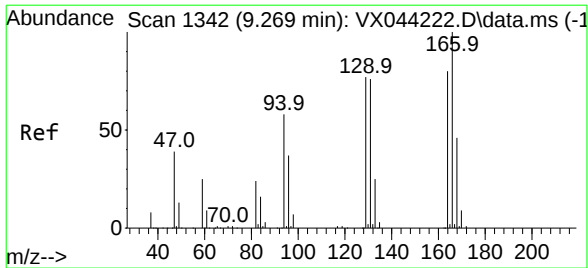
Tgt Ion:	95	Resp:	87911
Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	145.8
176	77.7	0.0	137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044573.D
Acq: 31 Dec 2024 12:14

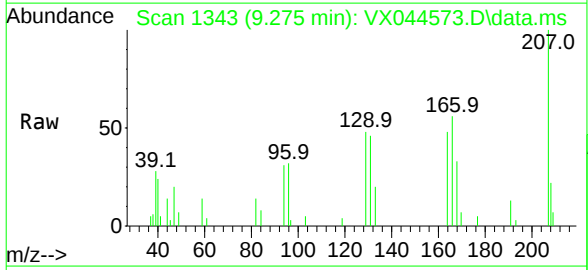
Tgt Ion:	117	Resp:	190830
Ion	Ratio	Lower	Upper
117	100		
82	52.6	45.8	68.8
119	31.6	25.0	37.4



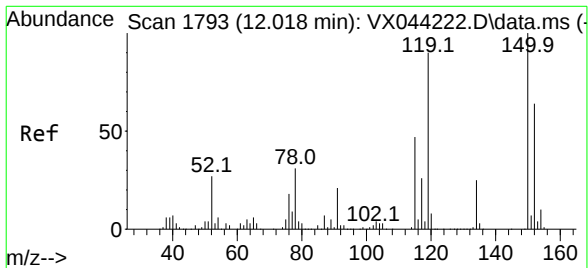
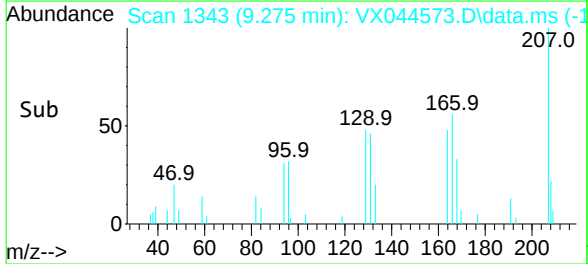
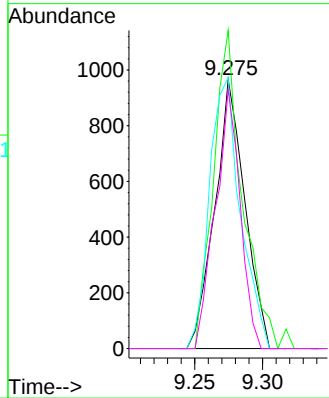


#64
Tetrachloroethene
Concen: 1.176 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044573.D
Acq: 31 Dec 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
DUP-07-20241218



Tgt Ion:	164	Resp:	1489
Ion	Ratio	Lower	Upper
164	100		
166	118.2	100.4	150.6
129	100.6	77.2	115.8
131	96.2	76.2	114.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044573.D
Acq: 31 Dec 2024 12:14

Tgt Ion:	152	Resp:	83236
Ion	Ratio	Lower	Upper
152	100		
115	60.0	44.5	133.3
150	154.4	0.0	353.8

