Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
Data File : VX044560.D
Acq On : 30 Dec 2024 21:34
Operator : JC/MD
Sample : P5376-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20241219

Quant Time: Dec 31 00:39:12 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	109001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	187510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86253	45.132	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.260%			
35) Dibromofluoromethane	5.385	113	68182	52.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.000%			
50) Toluene-d8	8.647	98	236562	53.993	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.980%			
62) 4-Bromofluorobenzene	11.079	95	71810	46.905	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.820%			
Target Compounds						Qvalue
16) Acetone	2.386	43	715	0.918	ug/l #	77
19) Methyl tert-butyl Ether	3.123	73	1367	0.287	ug/l #	90
30) Chloroform	5.105	83	1022	0.356	ug/l #	72
44) Trichloroethene	7.147	130	538	0.423	ug/l	31

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

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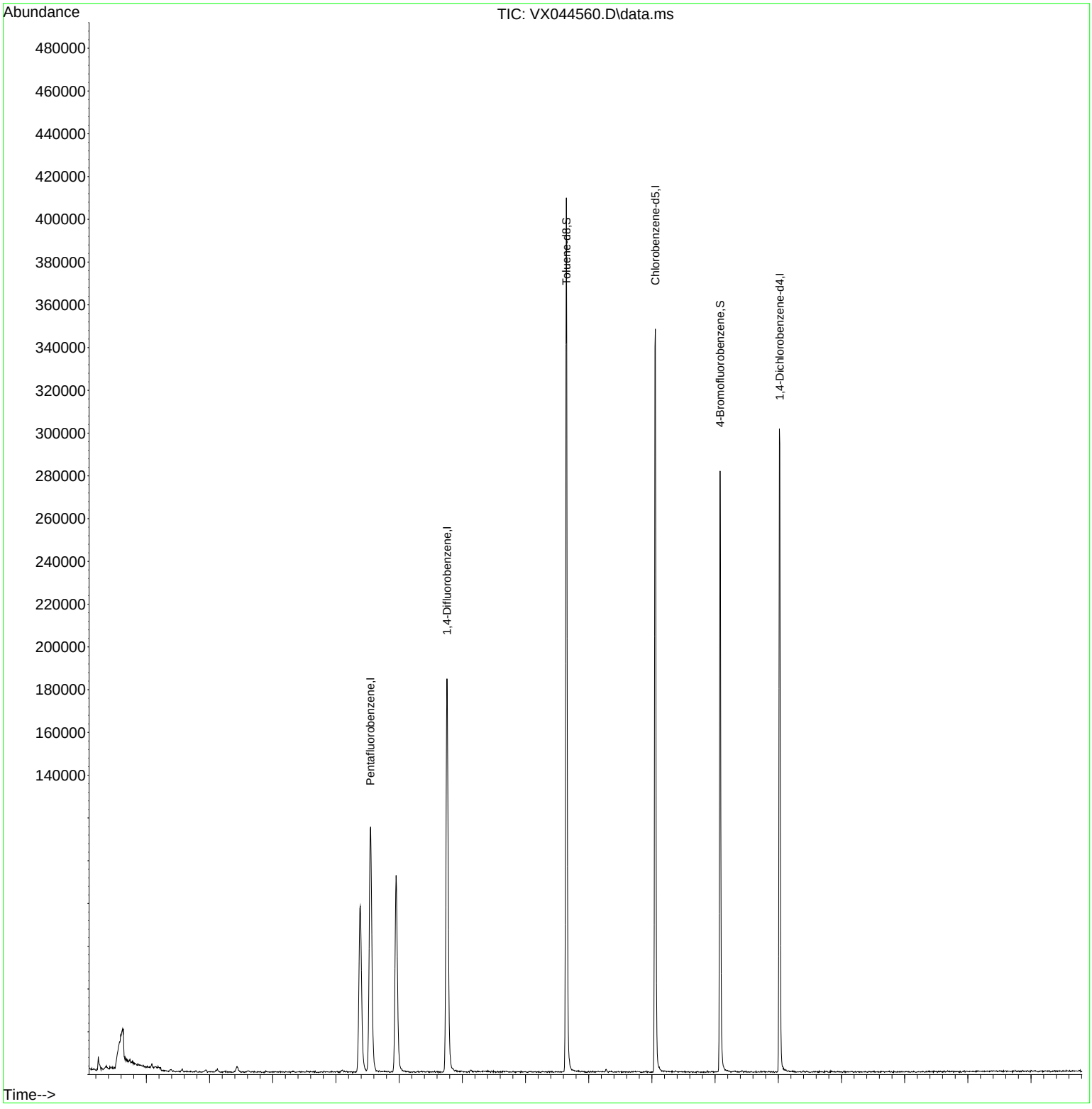
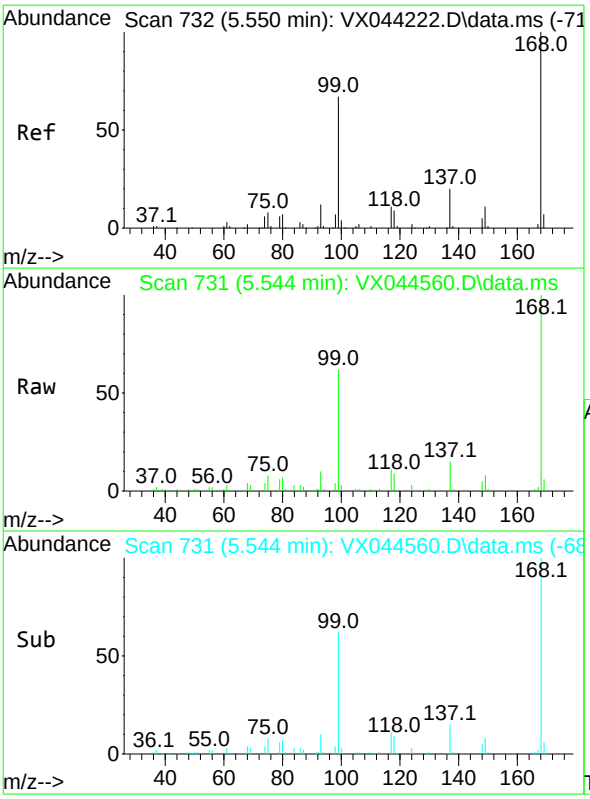


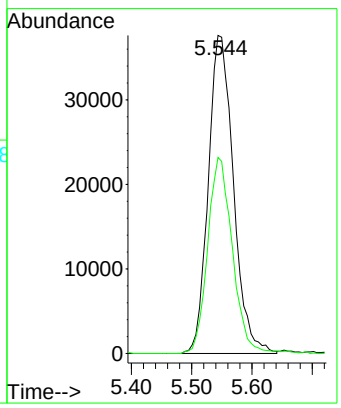


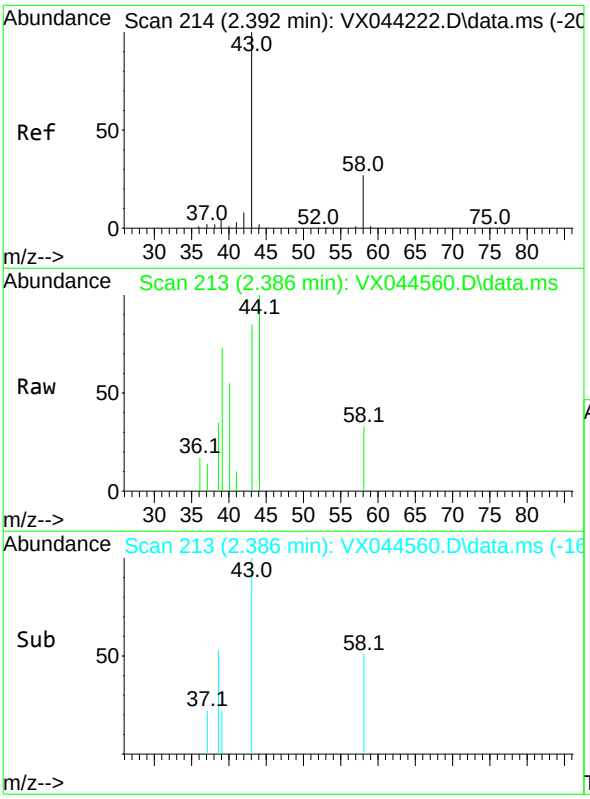
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20241219

Tgt Ion:168 Resp: 109001

Ion	Ratio	Lower	Upper
168	100		
99	61.6	53.4	80.0

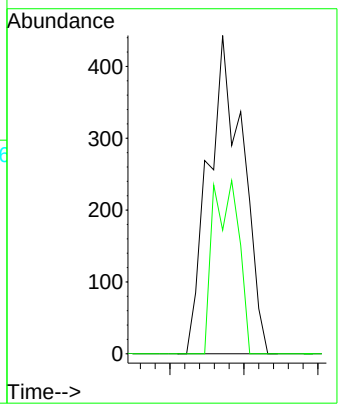


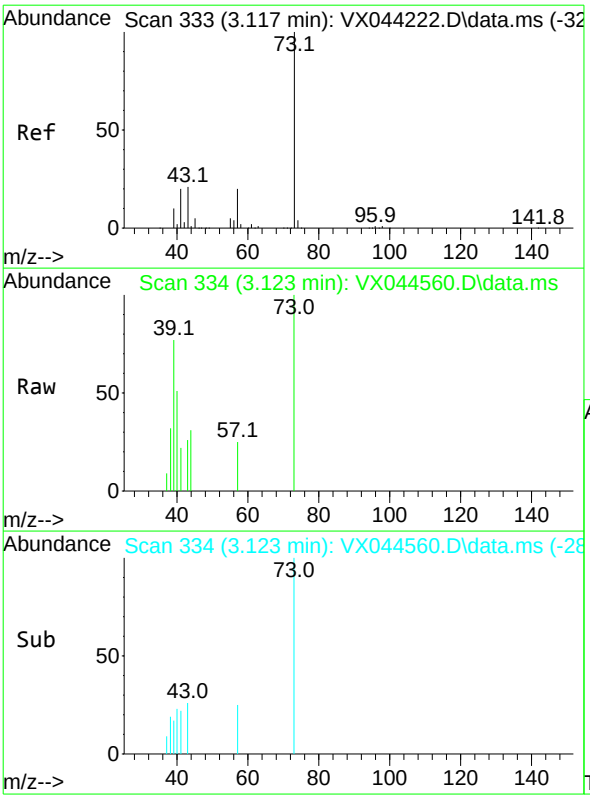


#16
Acetone
Concen: 0.918 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Tgt Ion: 43 Resp: 715

Ion	Ratio	Lower	Upper
43	100		
58	38.8	21.6	32.4#



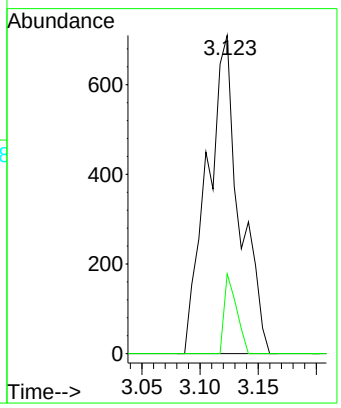


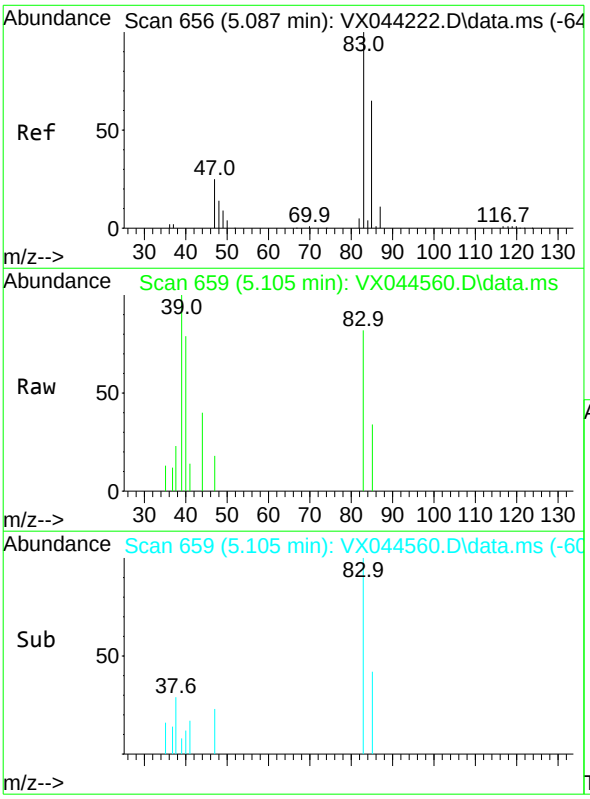
#19
Methyl tert-butyl Ether
Concen: 0.287 ug/l
RT: 3.123 min Scan# 33
Delta R.T. 0.006 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20241219

Tgt Ion: 73 Resp: 1367

Ion	Ratio	Lower	Upper
73	100		
57	25.1	16.2	24.4#

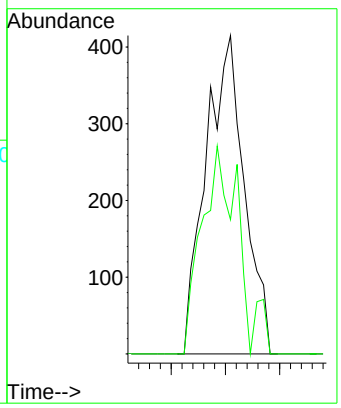


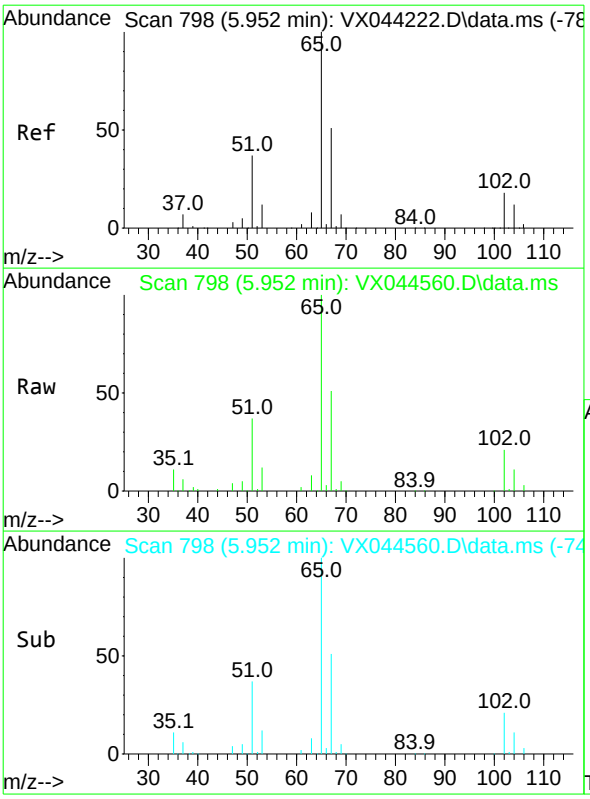


#30
Chloroform
Concen: 0.356 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.018 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Tgt Ion: 83 Resp: 1022

Ion	Ratio	Lower	Upper
83	100		
85	42.2	51.6	77.4#



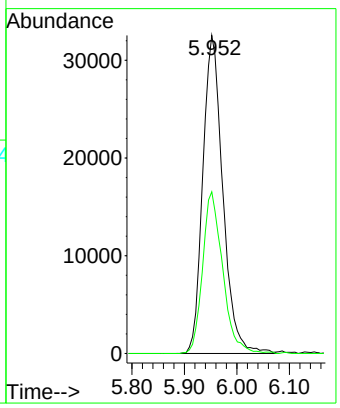


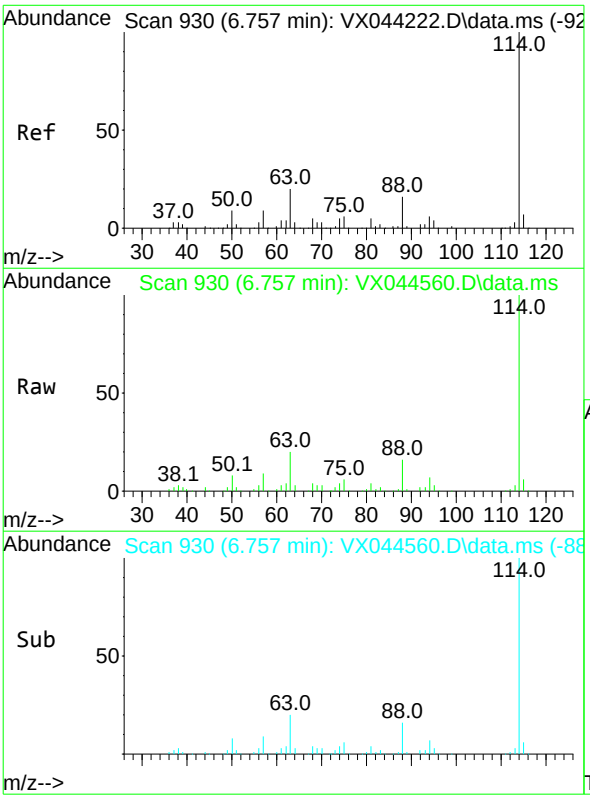
#33
1,2-Dichloroethane-d4
Concen: 45.132 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20241219

Tgt Ion: 65 Resp: 86253

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.6

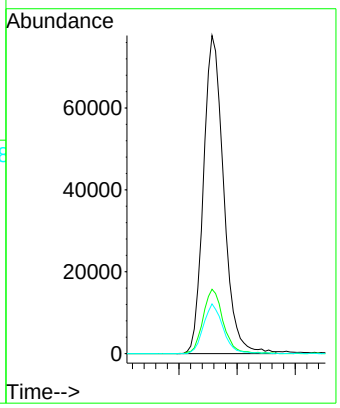


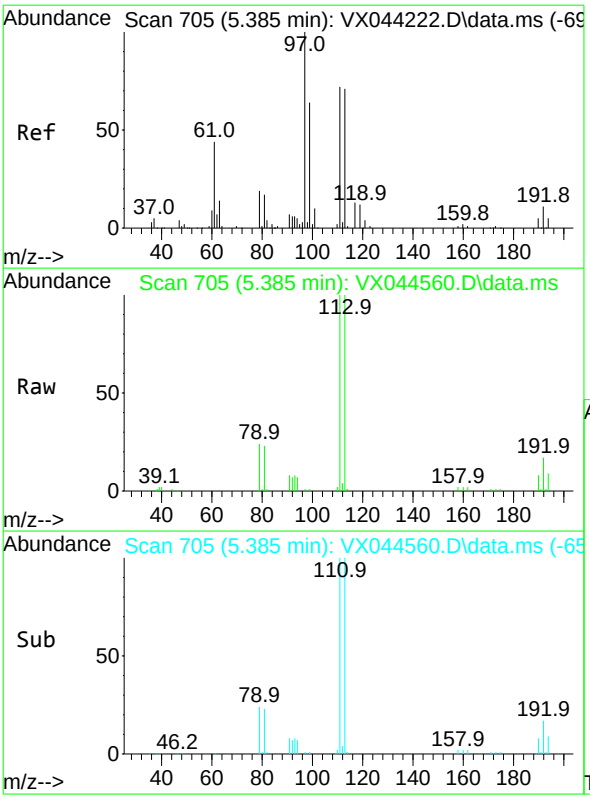


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Tgt Ion:114 Resp: 187510

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.6
88	15.6	0.0	31.8



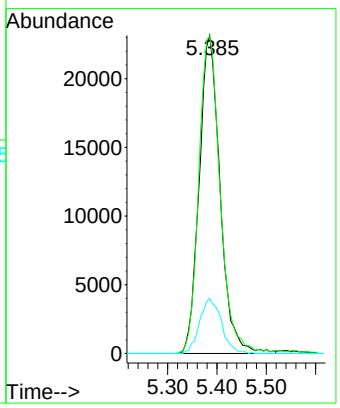


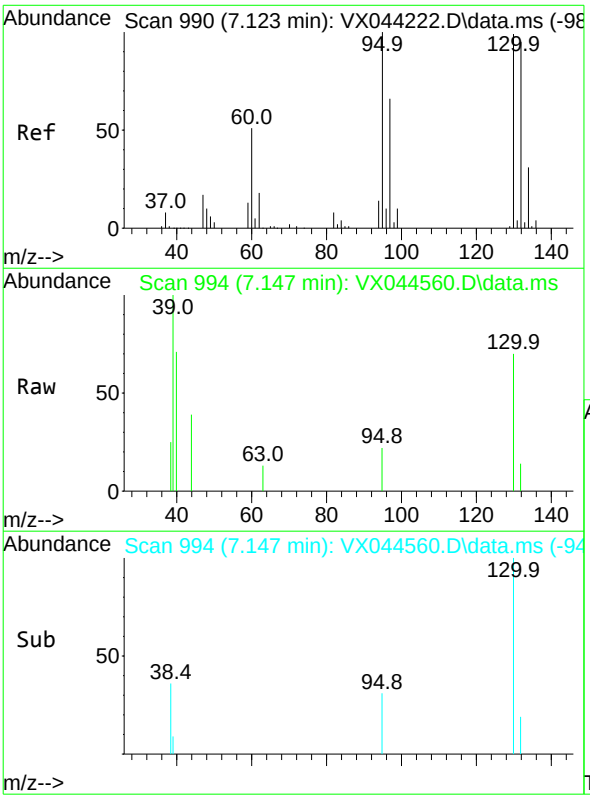
#35
Dibromofluoromethane
Concen: 52.501 ug/l
RT: 5.385 min Scan# 70
Delta R.T. -0.000 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20241219

Tgt Ion:113 Resp: 68182

Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.4	120.6
192	18.0	13.3	19.9

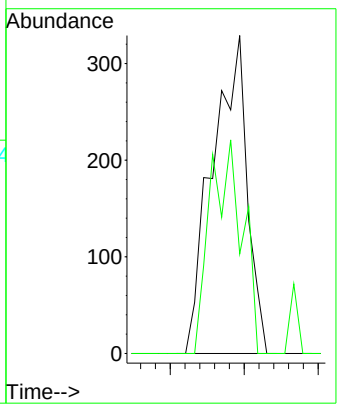


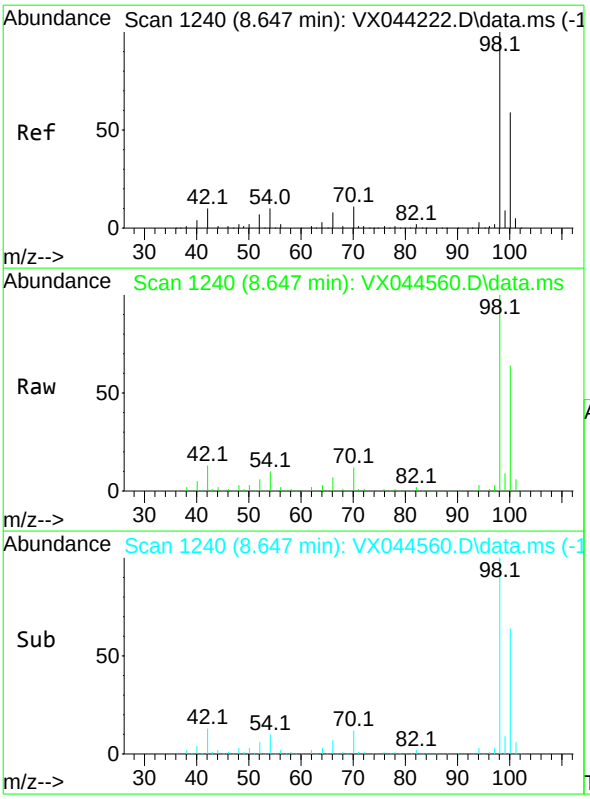


#44
Trichloroethene
Concen: 0.423 ug/l
RT: 7.147 min Scan# 994
Delta R.T. 0.024 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Tgt Ion:130 Resp: 538

Ion	Ratio	Lower	Upper
130	100		
95	31.3	0.0	201.4



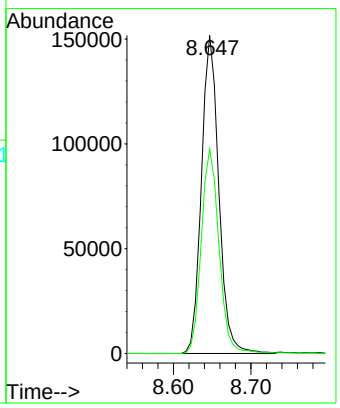


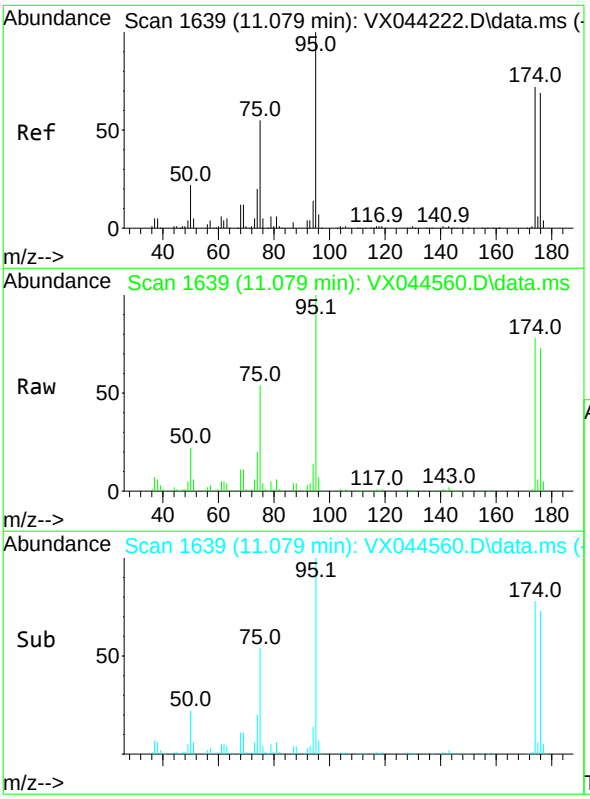
#50
Toluene-d8
Concen: 53.993 ug/l
RT: 8.647 min Scan# 12
Delta R.T. -0.000 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20241219

Tgt Ion: 98 Resp: 236562

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.5	77.3

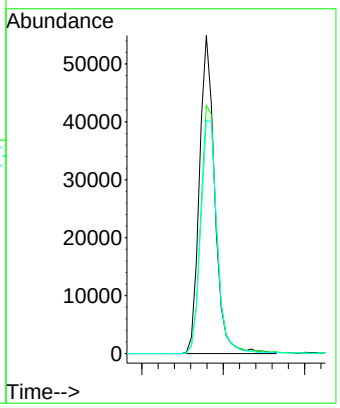


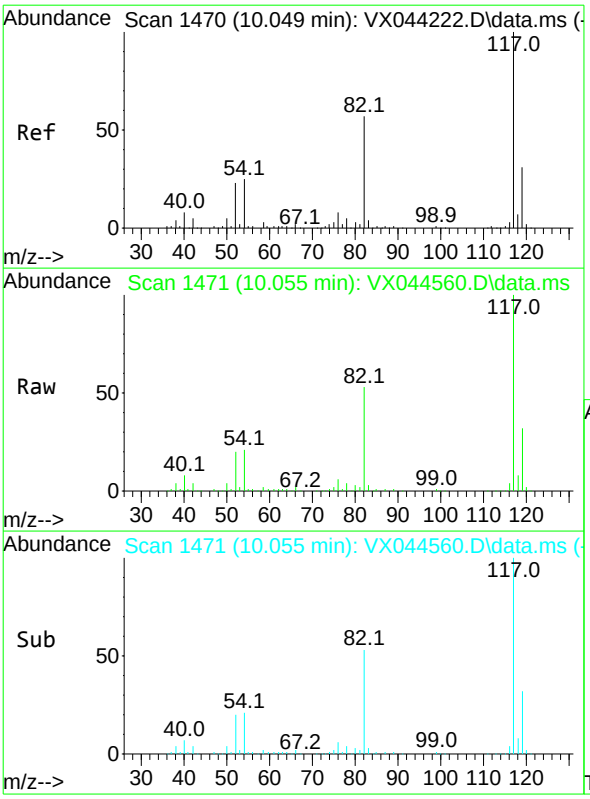


#62
4-Bromofluorobenzene
Concen: 46.905 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Tgt Ion: 95 Resp: 71810

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	145.8
176	78.8	0.0	137.8



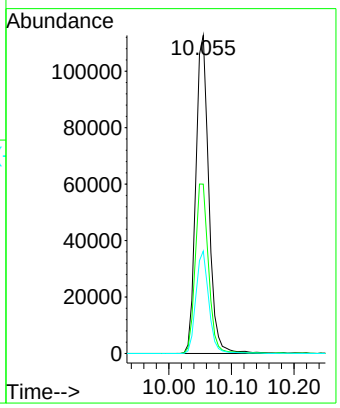


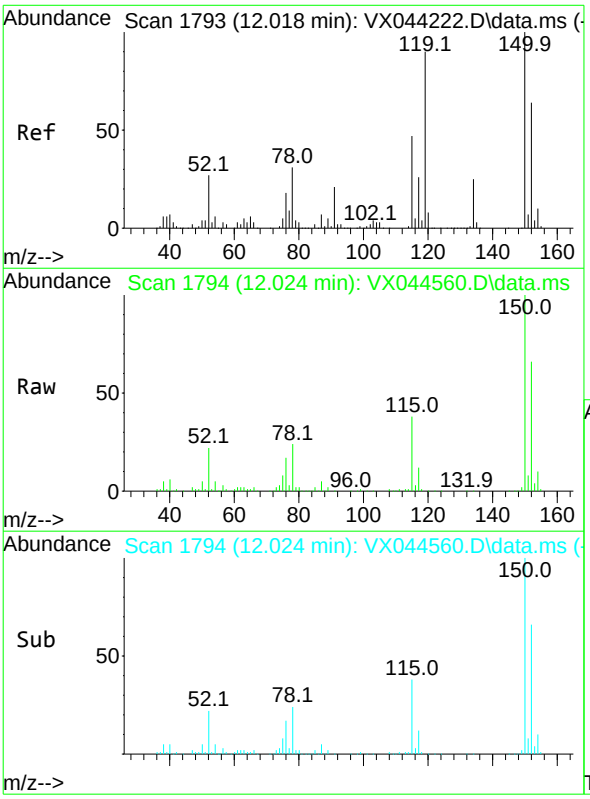
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20241219

Tgt Ion:117 Resp: 162626

Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.8	68.8
119	32.2	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044560.D
Acq: 30 Dec 2024 21:34

Tgt Ion:152 Resp: 63684

Ion	Ratio	Lower	Upper
152	100		
115	60.1	44.5	133.3
150	159.4	0.0	353.8