Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
Data File : VX044457.D
Acq On : 20 Dec 2024 17:06
Operator : JC/MD
Sample : PB165734TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB165734TB

Quant Time: Dec 20 22:28:44 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	115740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85857	42.309	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 84.620%			
35) Dibromofluoromethane	5.385	113	68907	48.266	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.540%			
50) Toluene-d8	8.647	98	247233	51.331	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.660%			
62) 4-Bromofluorobenzene	11.079	95	77726	46.183	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.360%			
Target Compounds						Qvalue
16) Acetone	2.386	43	29329	35.451	ug/l	93
18) Methyl Acetate	2.703	43	3429	1.608	ug/l #	89
20) Methylene Chloride	2.788	84	3206	2.063	ug/l #	78
30) Chloroform	5.086	83	453535	148.828	ug/l	99
43) Isopropyl Acetate	6.342	43	108014	30.295	ug/l	98

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

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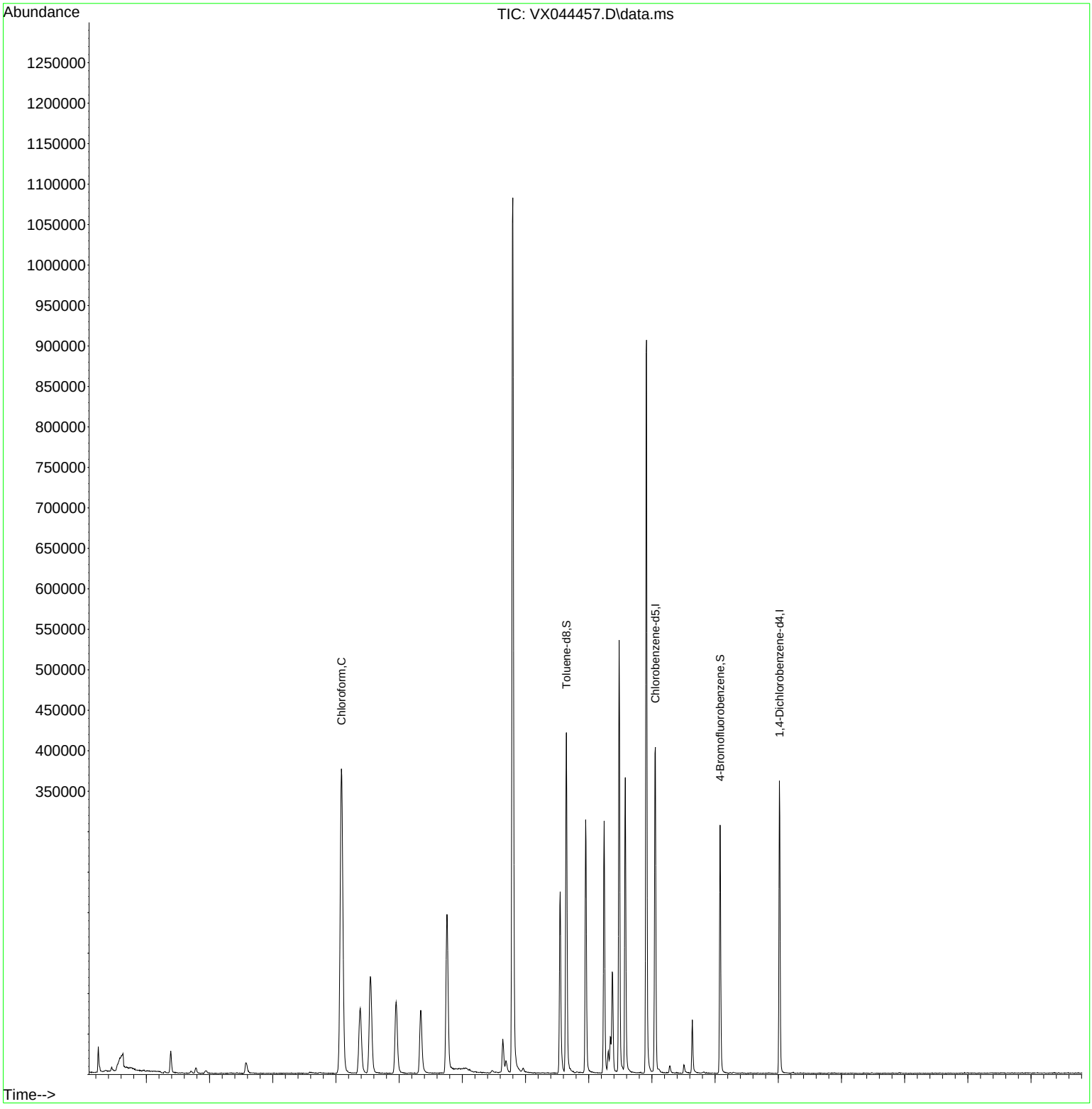
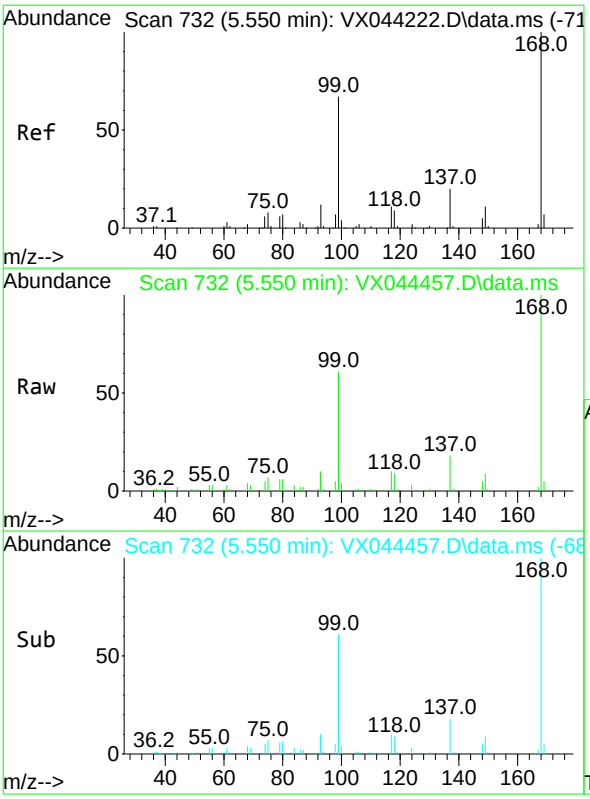


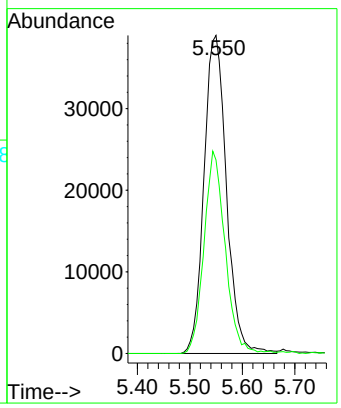


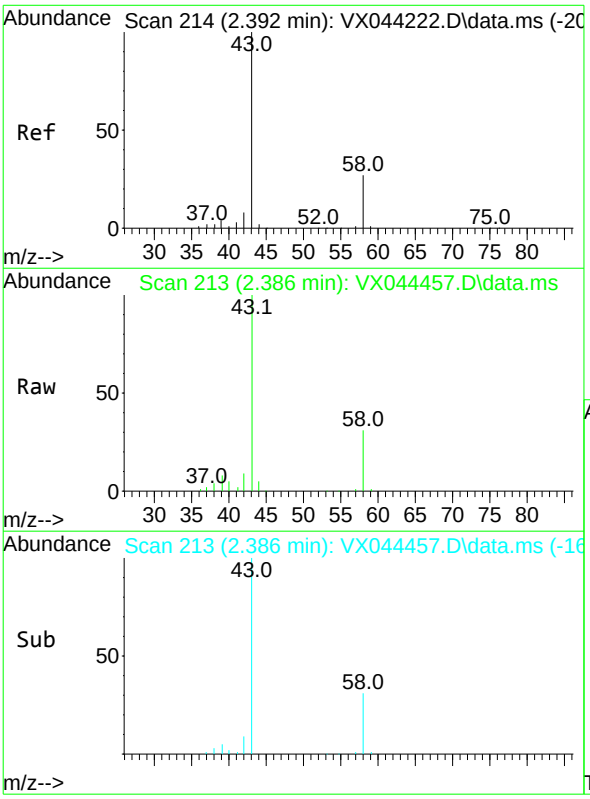
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
PB165734TB

Tgt Ion:168 Resp: 115740

Ion	Ratio	Lower	Upper
168	100		
99	60.8	53.4	80.0

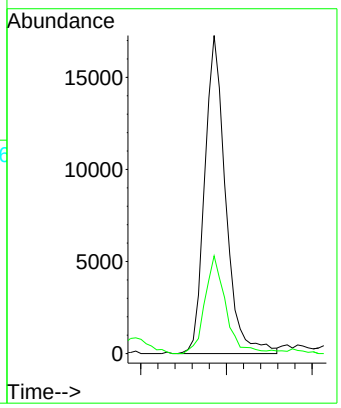


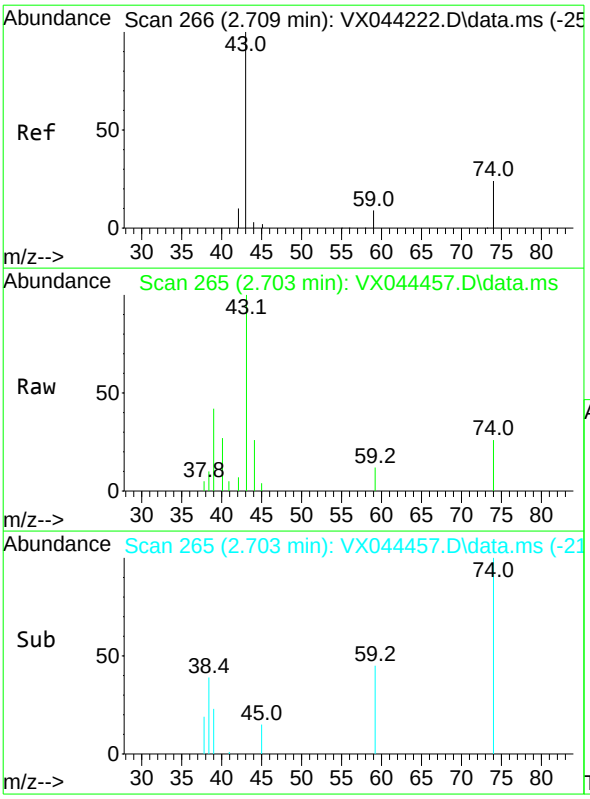


#16
Acetone
Concen: 35.451 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Tgt Ion: 43 Resp: 29329

Ion	Ratio	Lower	Upper
43	100		
58	30.7	21.6	32.4



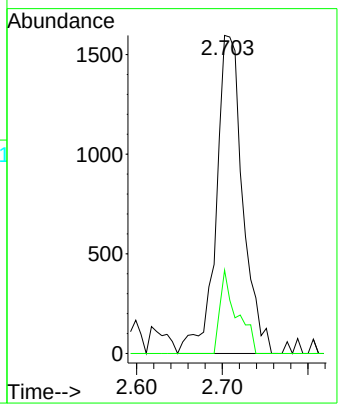


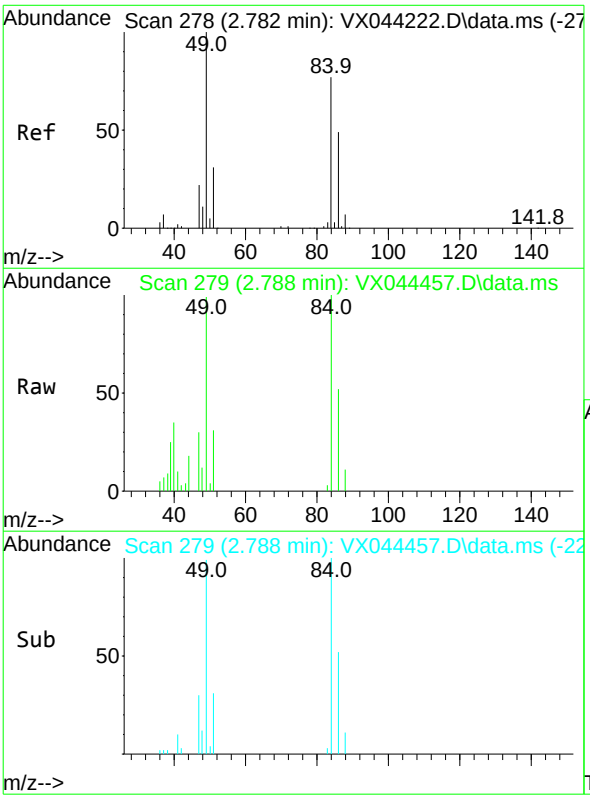
#18
Methyl Acetate
Concen: 1.608 ug/l
RT: 2.703 min Scan# 26
Delta R.T. -0.006 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
PB165734TB

Tgt Ion: 43 Resp: 3429

Ion	Ratio	Lower	Upper
43	100		
74	16.7	17.7	26.5#

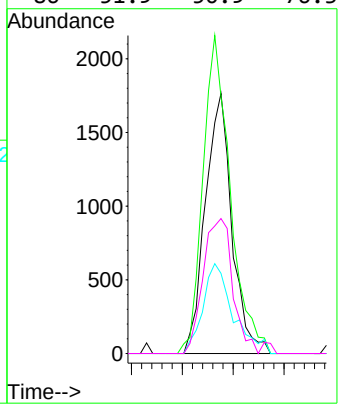


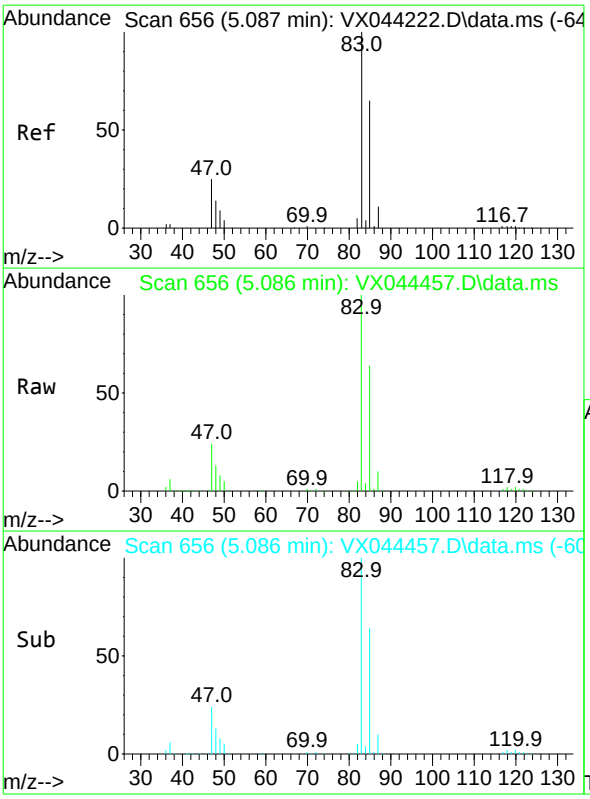


#20
Methylene Chloride
Concen: 2.063 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Tgt Ion: 84 Resp: 3206

Ion	Ratio	Lower	Upper
84	100		
49	98.8	104.2	156.4#
51	30.8	32.2	48.4#
86	51.9	50.9	76.3



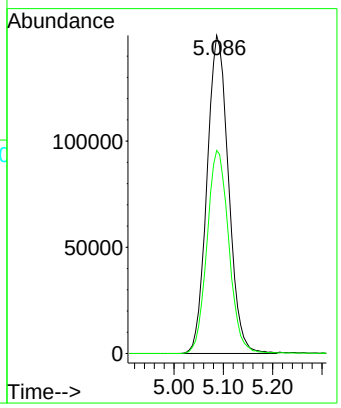


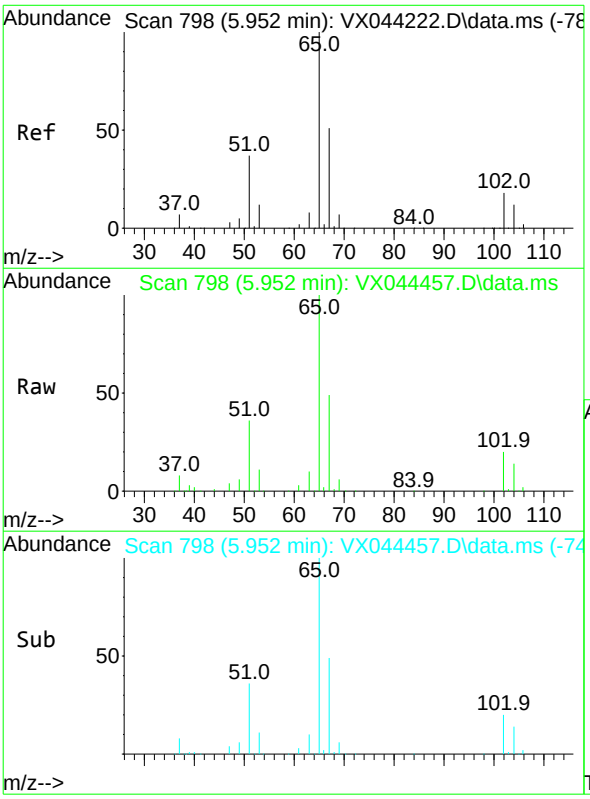
#30
Chloroform
Concen: 148.828 ug/l
RT: 5.086 min Scan# 65
Delta R.T. -0.000 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
PB165734TB

Tgt Ion: 83 Resp: 453535

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.6	77.4

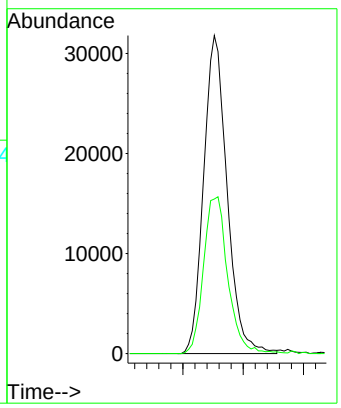


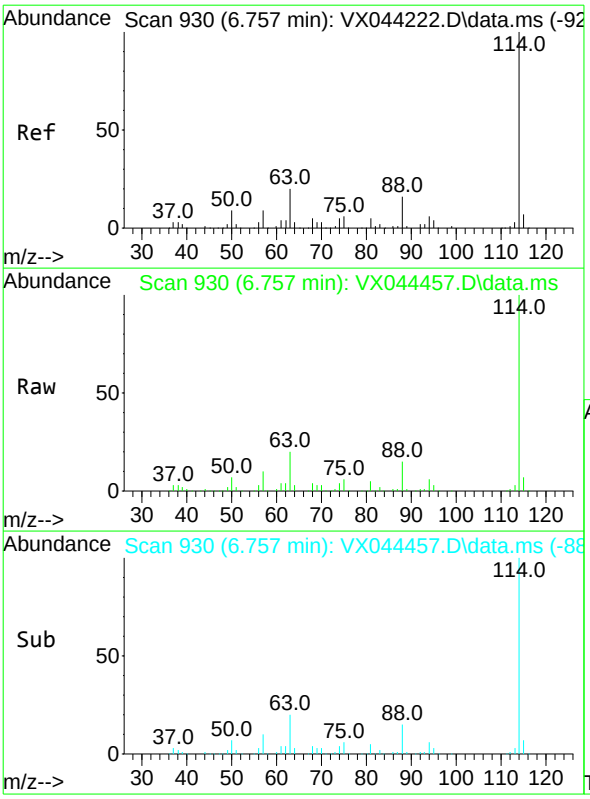


#33
1,2-Dichloroethane-d4
Concen: 42.309 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Tgt Ion: 65 Resp: 85857

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.6



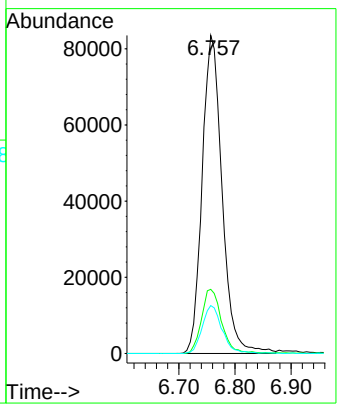


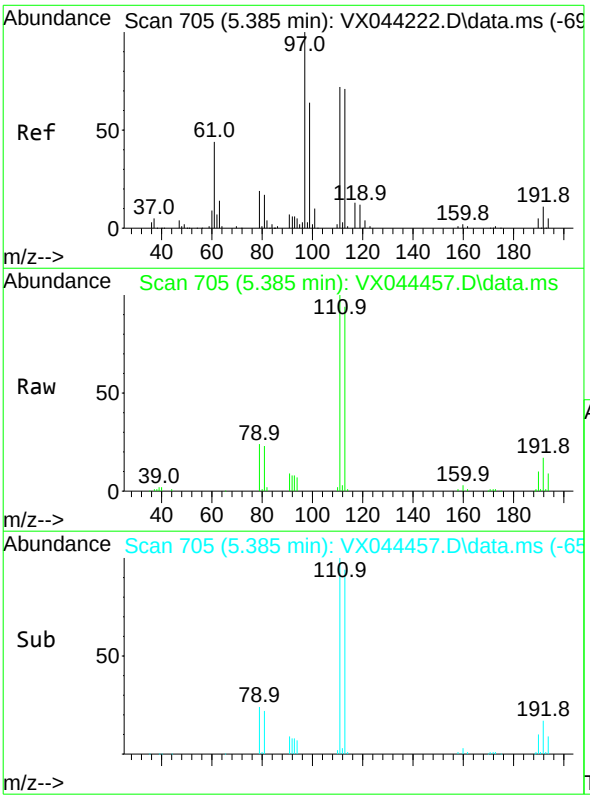
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
PB165734TB

Tgt Ion:114 Resp: 206131

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.6
88	15.1	0.0	31.8

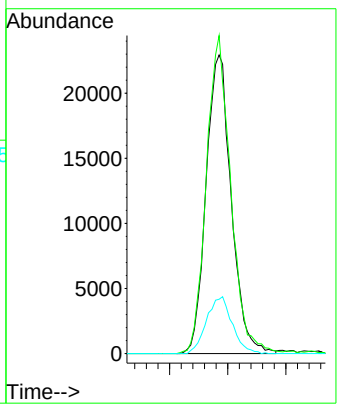


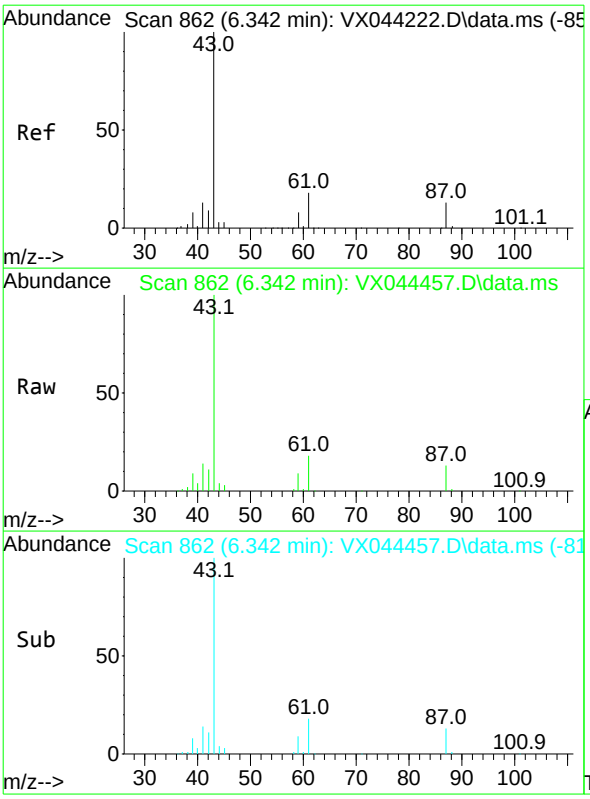


#35
Dibromofluoromethane
Concen: 48.266 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Tgt Ion:113 Resp: 68907

Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.4	120.6
192	19.5	13.3	19.9



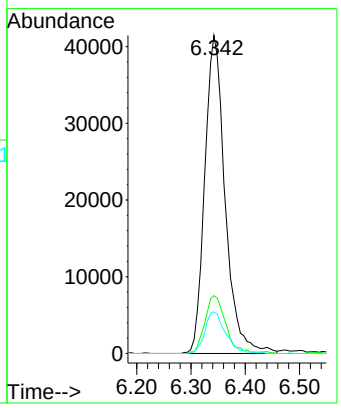


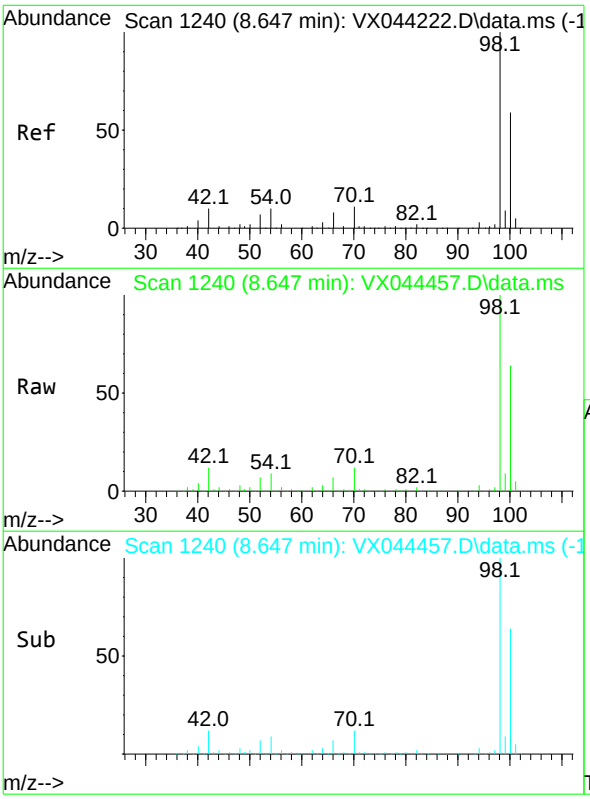
#43
Isopropyl Acetate
Concen: 30.295 ug/l
RT: 6.342 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
PB165734TB

Tgt Ion: 43 Resp: 108014

Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.2	21.2
87	13.3	10.2	15.2

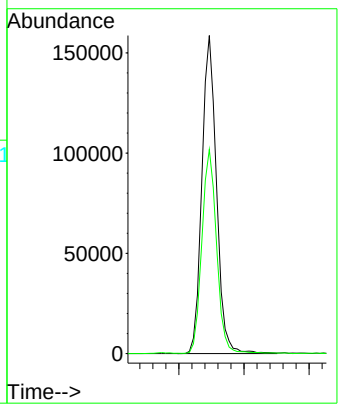


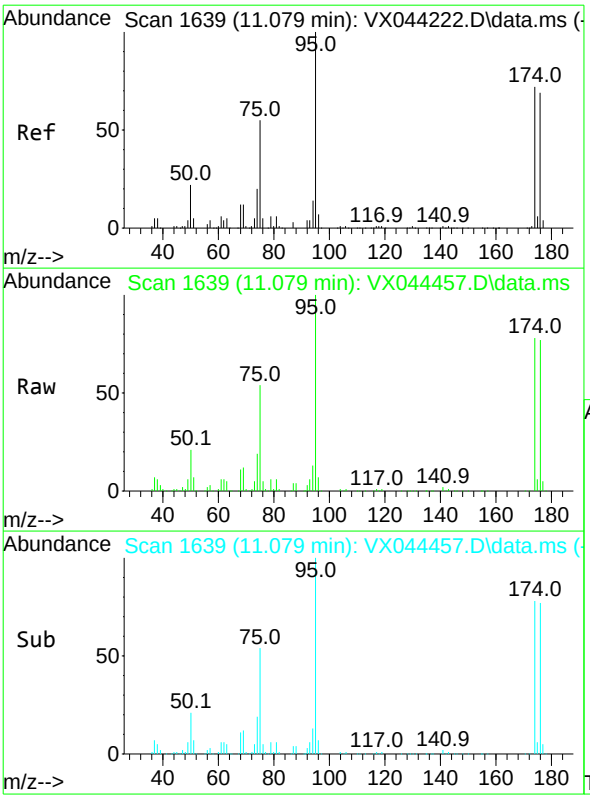


#50
Toluene-d8
Concen: 51.331 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Tgt Ion: 98 Resp: 247233

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.5	77.3



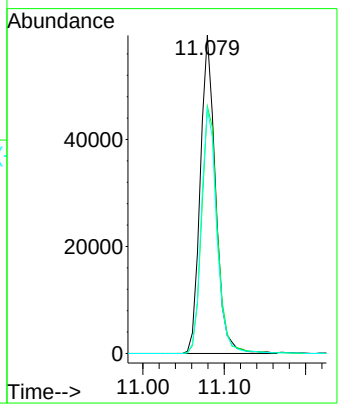


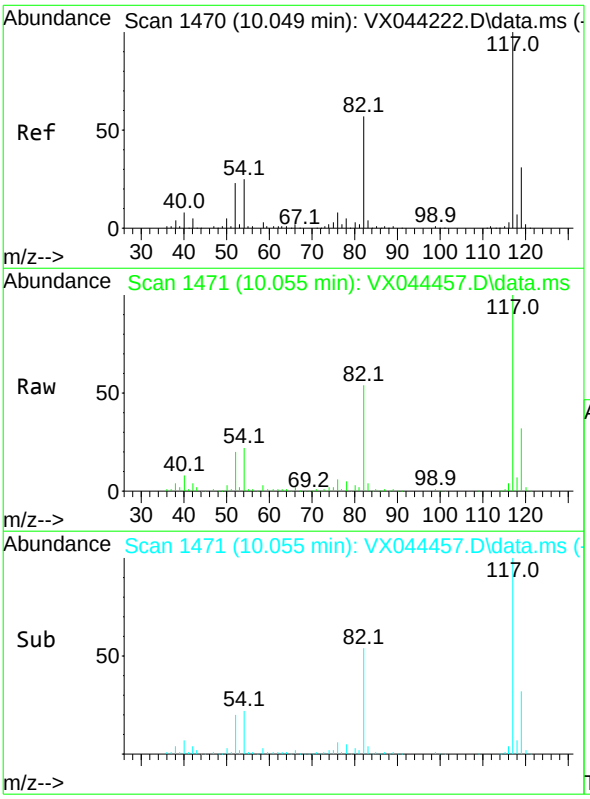
#62
4-Bromofluorobenzene
Concen: 46.183 ug/l
RT: 11.079 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
PB165734TB

Tgt Ion: 95 Resp: 77726

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	145.8
176	78.5	0.0	137.8

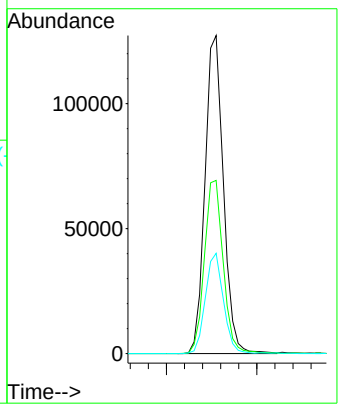


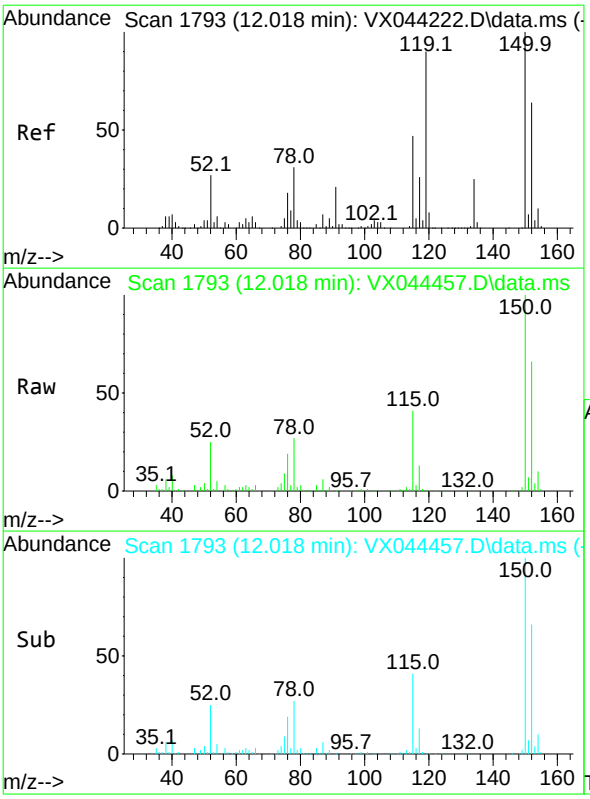


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Tgt Ion:117 Resp: 179989

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.8	68.8
119	31.5	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX044457.D
Acq: 20 Dec 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
PB165734TB

Tgt Ion:152 Resp: 72950

Ion	Ratio	Lower	Upper
152	100		
115	61.1	44.5	133.3
150	157.7	0.0	353.8