Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
Data File : VX040902.D
Acq On : 05 Apr 2024 14:39
Operator : JC/MD
Sample : P2002-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-44-040424

Quant Time: Apr 05 23:21:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	38635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	34972	50.449	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.900%			
35) Dibromofluoromethane	5.379	113	24511	49.373	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.740%			
50) Toluene-d8	8.647	98	89030	49.629	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.260%			
62) 4-Bromofluorobenzene	11.079	95	37731	52.669	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.340%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	739	1.604	ug/l	94
16) Acetone	2.380	43	995	3.697	ug/l #	77
27) cis-1,2-Dichloroethene	4.489	96	1183	2.244	ug/l	83
30) Chloroform	5.093	83	3104	3.313	ug/l	91
44) Trichloroethene	7.123	130	20786	42.509	ug/l	94

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

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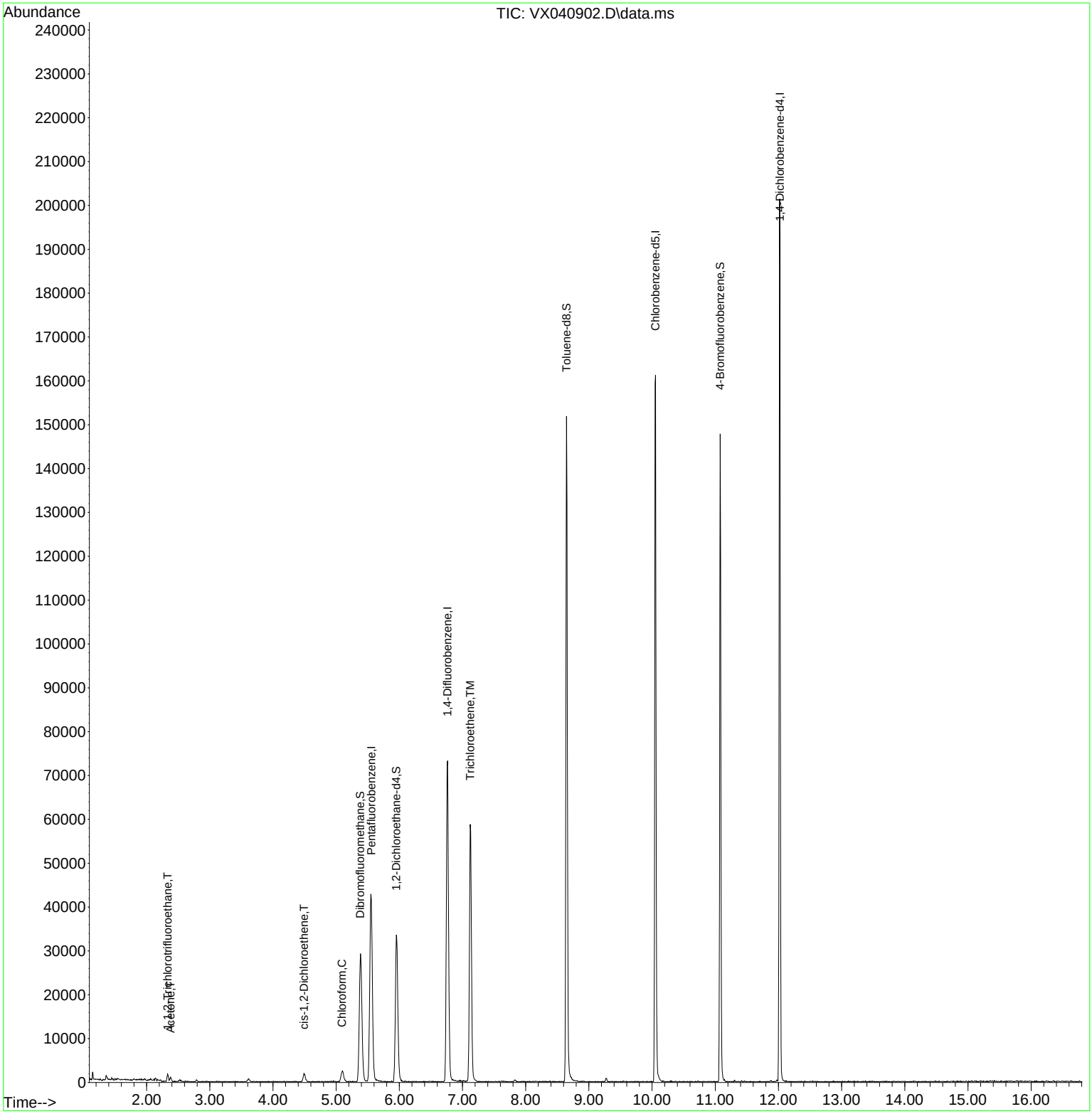
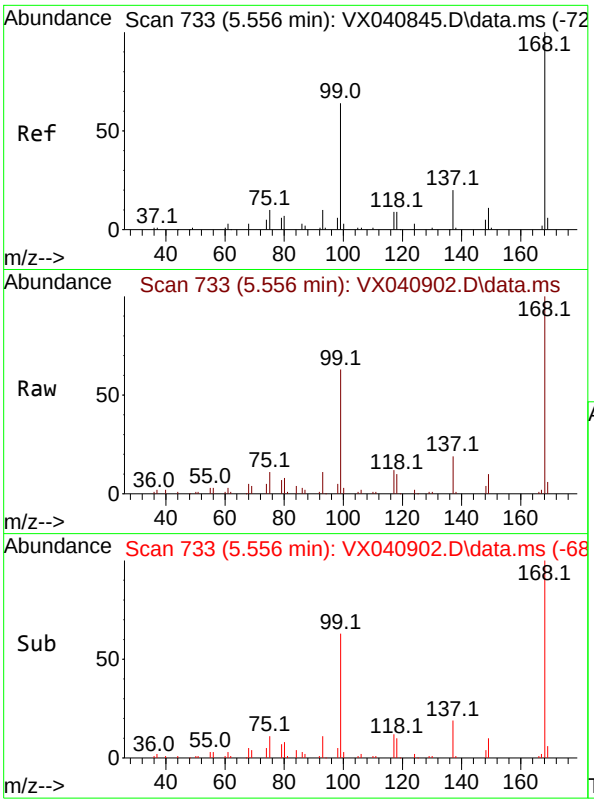


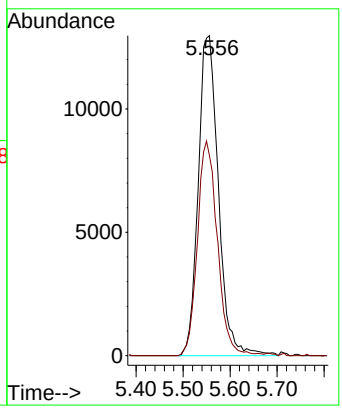


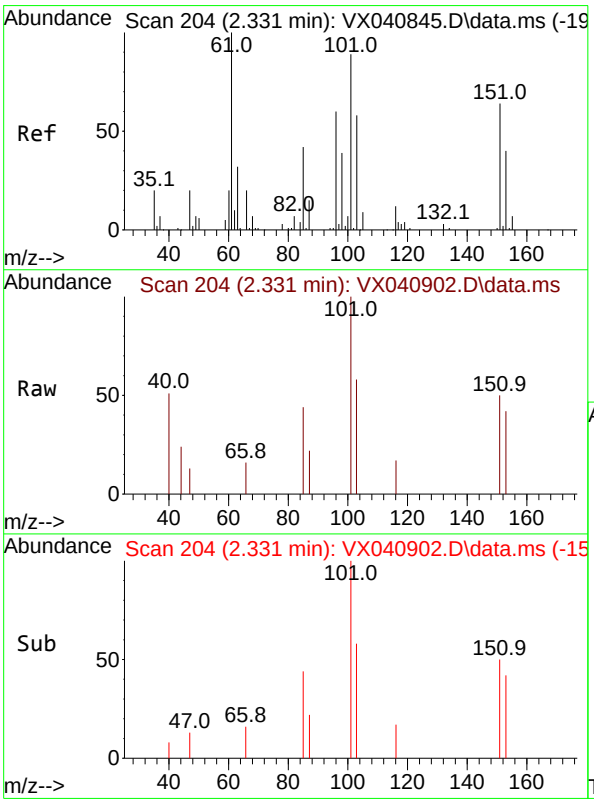
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-44-040424

Tgt Ion:168 Resp: 38635

Ion	Ratio	Lower	Upper
168	100		
99	62.6	56.6	85.0

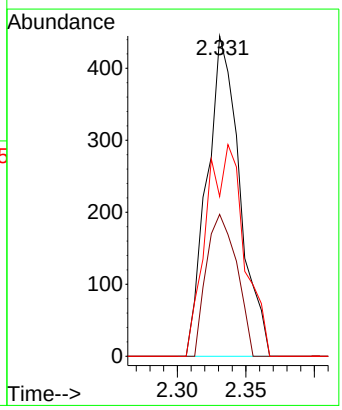


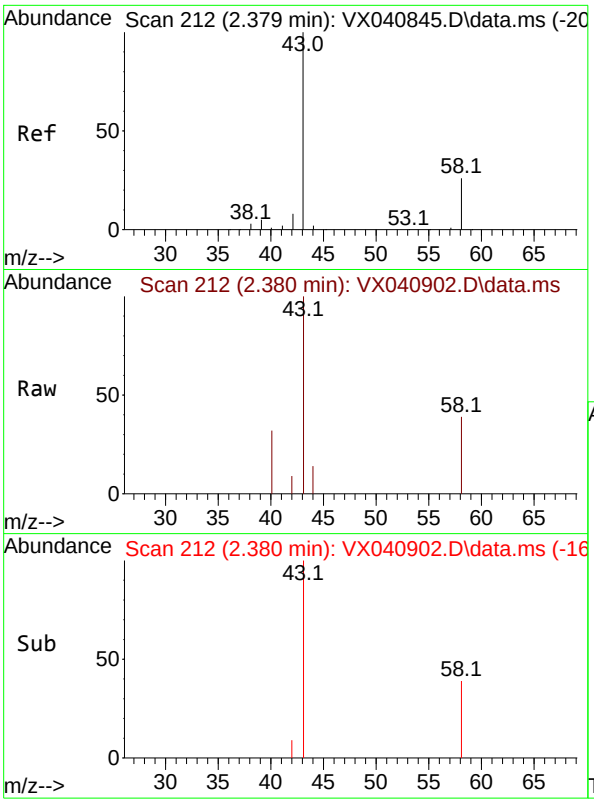


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.604 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Tgt Ion:101 Resp: 739

Ion	Ratio	Lower	Upper
101	100		
85	41.1	37.0	55.6
151	76.9	58.6	87.8



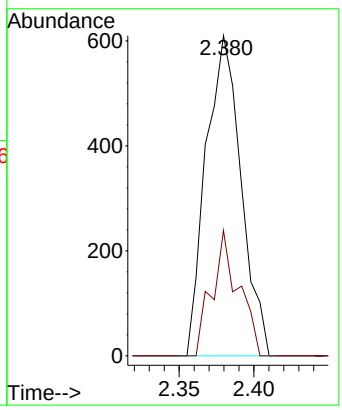


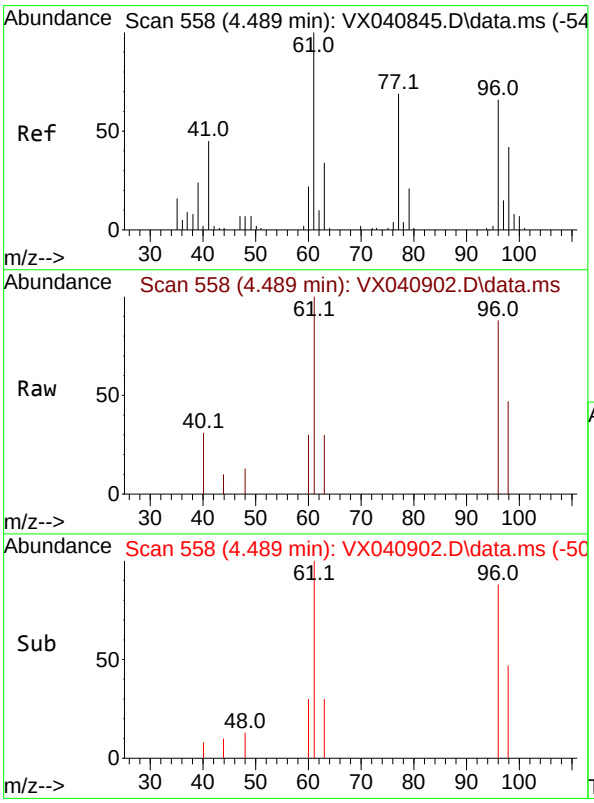
#16
Acetone
Concen: 3.697 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-44-040424

Tgt Ion: 43 Resp: 995

Ion	Ratio	Lower	Upper
43	100		
58	39.2	21.9	32.9#

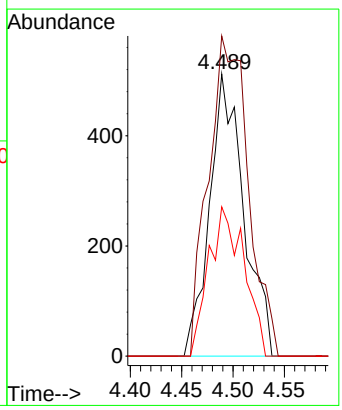


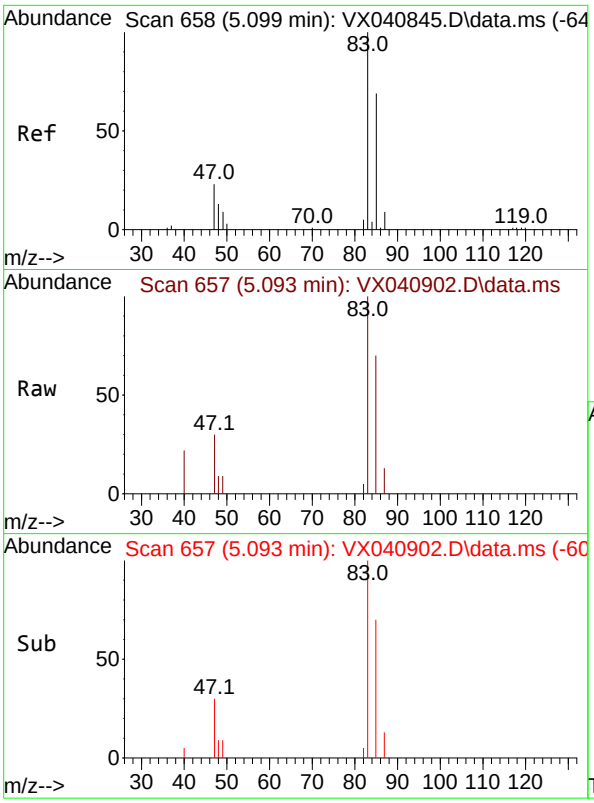


#27
cis-1,2-Dichloroethene
Concen: 2.244 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Tgt Ion: 96 Resp: 1183

Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	312.2
98	54.9	0.0	129.0



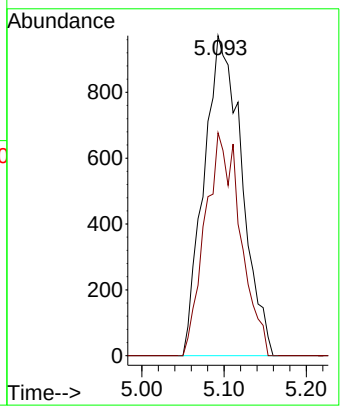


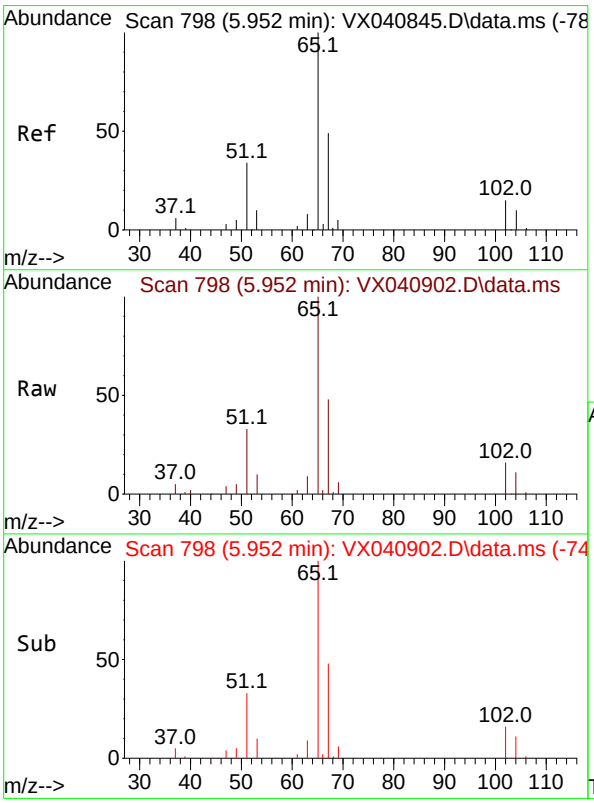
#30
Chloroform
Concen: 3.313 ug/l
RT: 5.093 min Scan# 6
Delta R.T. -0.006 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-44-040424

Tgt Ion: 83 Resp: 3104

Ion	Ratio	Lower	Upper
83	100		
85	69.7	50.3	75.5

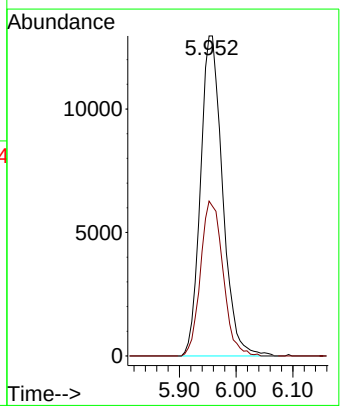


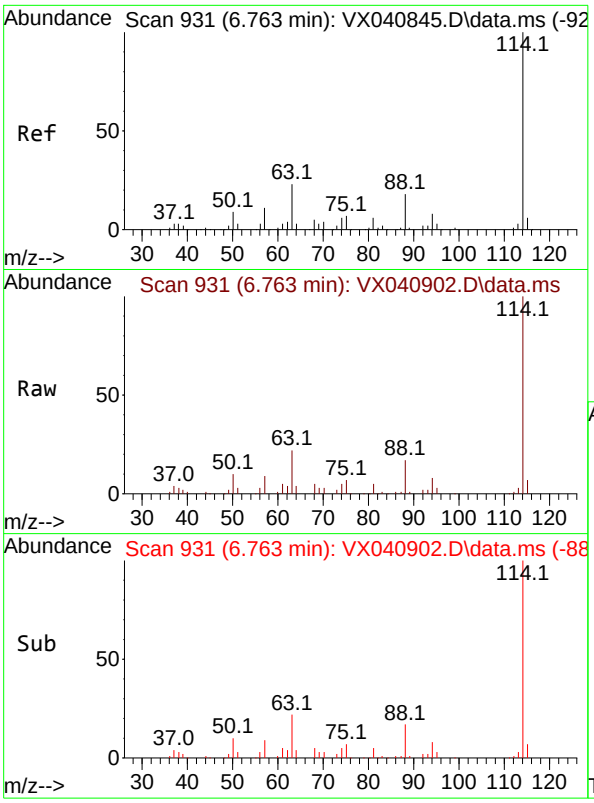


#33
1,2-Dichloroethane-d4
Concen: 50.449 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Tgt Ion: 65 Resp: 34972

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	100.2



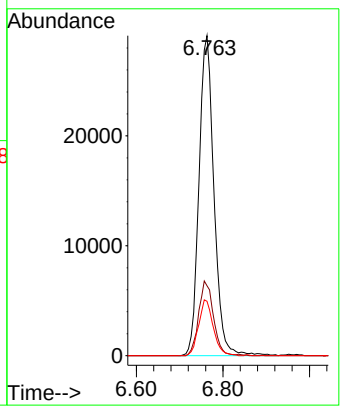


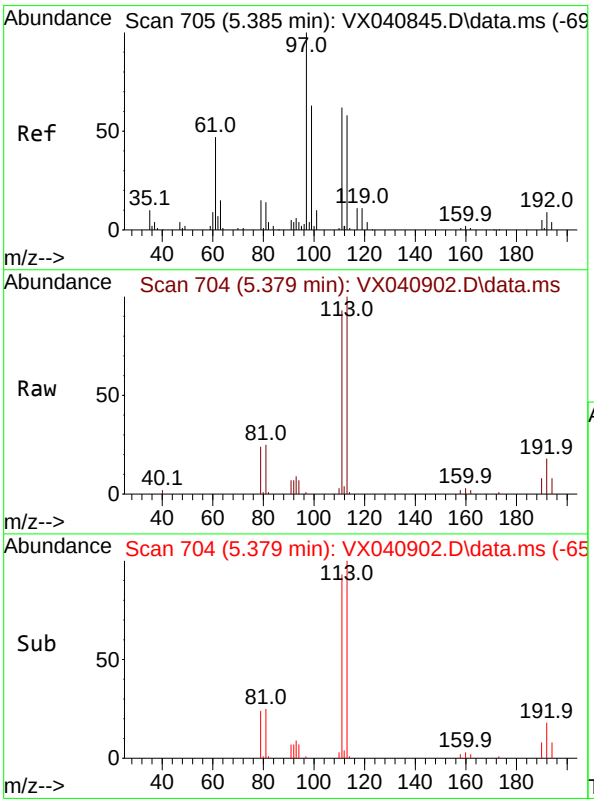
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-44-040424

Tgt Ion:114 Resp: 70090

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	45.0
88	17.0	0.0	36.6

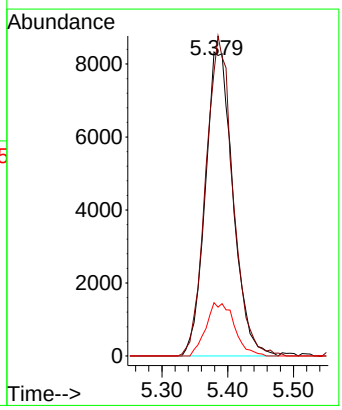


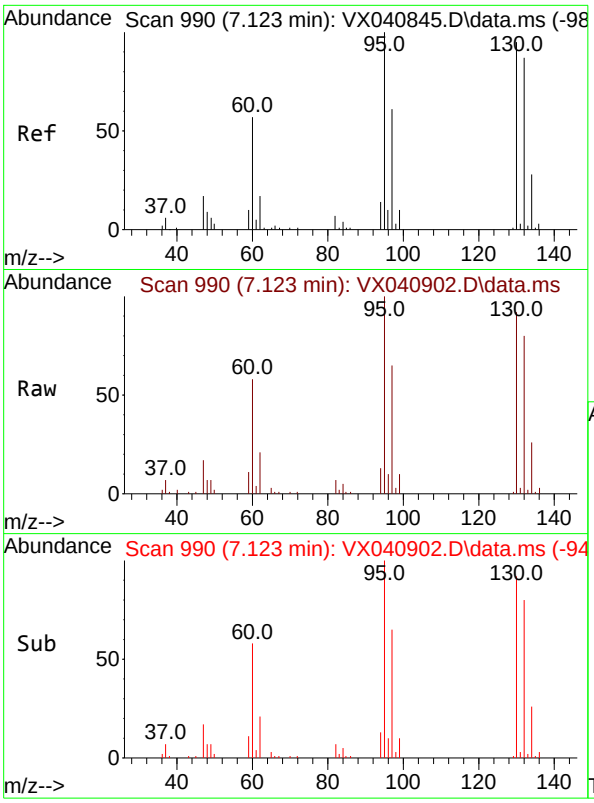


#35
Dibromofluoromethane
Concen: 49.373 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Tgt Ion:113 Resp: 24511

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	17.9	13.3	19.9



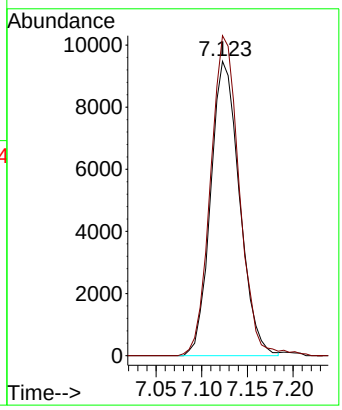


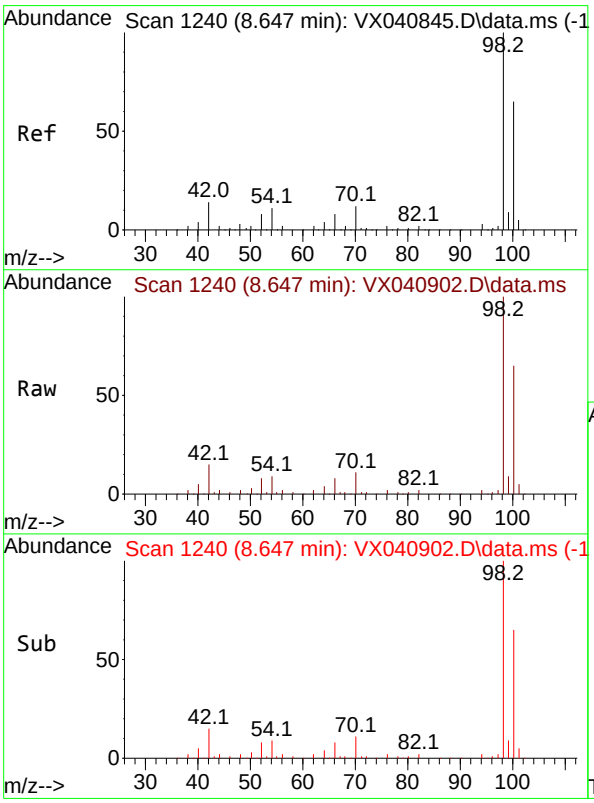
#44
Trichloroethene
Concen: 42.509 ug/l
RT: 7.123 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-44-040424

Tgt Ion:130 Resp: 20786

Ion	Ratio	Lower	Upper
130	100		
95	108.7	0.0	204.4

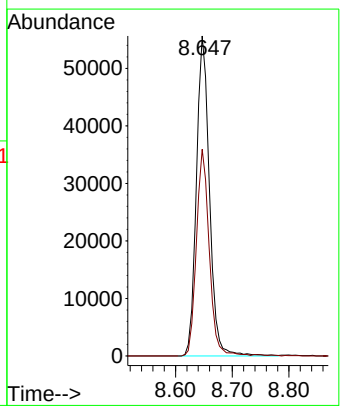


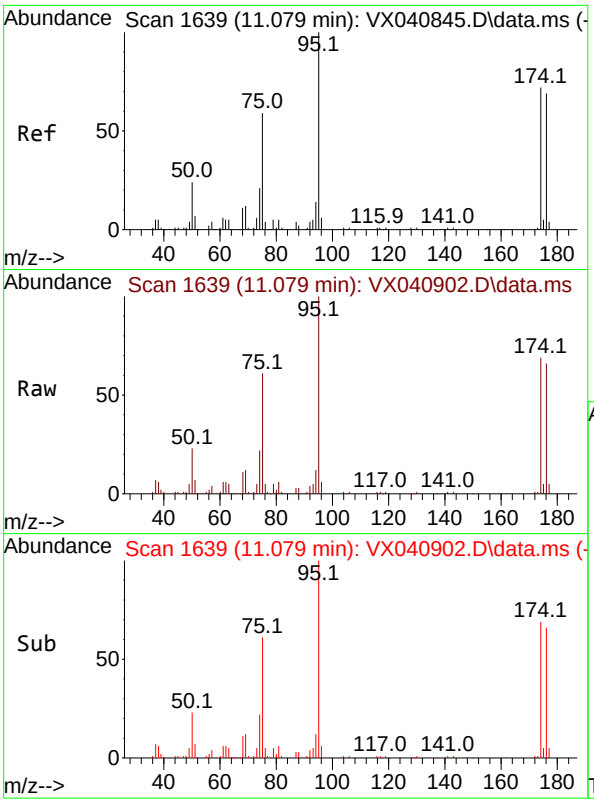


#50
Toluene-d8
Concen: 49.629 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Tgt Ion: 98 Resp: 89030

Ion	Ratio	Lower	Upper
98	100		
100	63.4	53.1	79.7



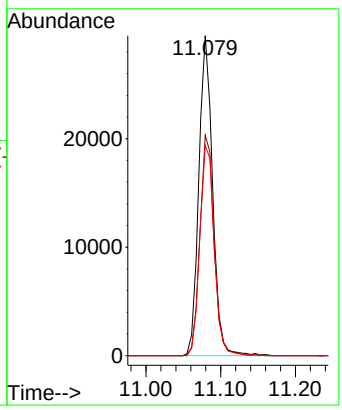


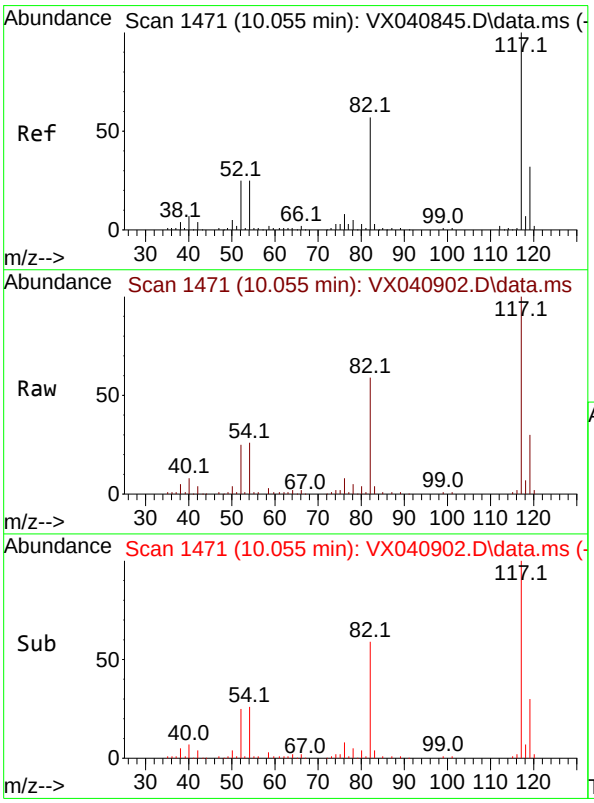
#62
4-Bromofluorobenzene
Concen: 52.669 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-44-040424

Tgt Ion: 95 Resp: 37731

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	135.6
176	68.4	0.0	131.0

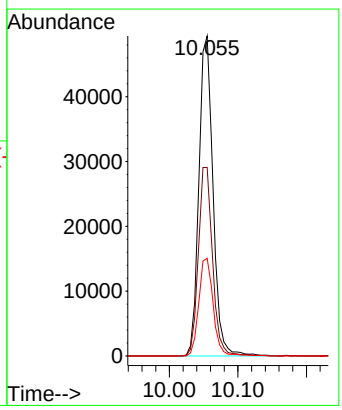


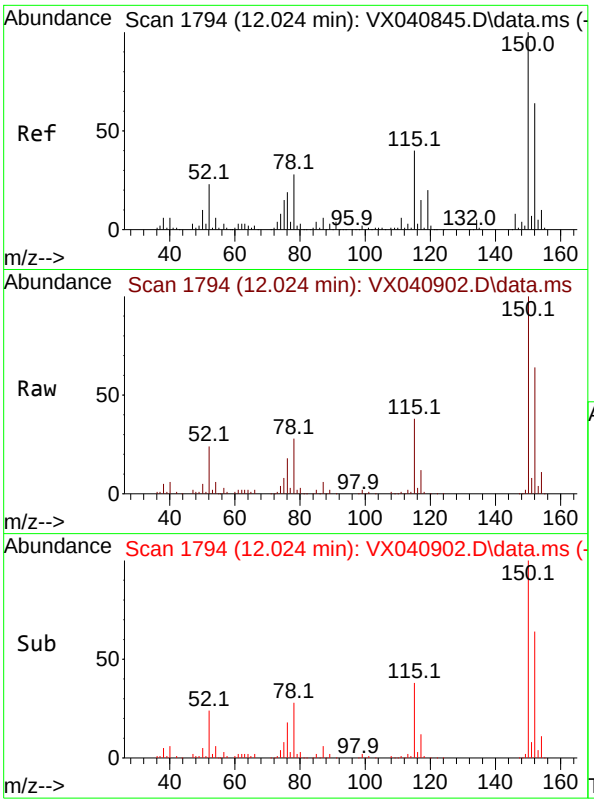


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Tgt Ion:117 Resp: 71000

Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.2	69.4
119	30.5	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040902.D
Acq: 05 Apr 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-44-040424

Tgt Ion:152 Resp: 38034

Ion	Ratio	Lower	Upper
152	100		
115	64.1	43.3	129.9
150	159.7	0.0	345.0