Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
Data File : VX041157.D
Acq On : 18 Apr 2024 12:32
Operator : JC/MD
Sample : P2129-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-66-041724

Quant Time: Apr 19 03:30:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	193980	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	286036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99677	47.594	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.180%		
35) Dibromofluoromethane	5.385	113	89669	46.928	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.860%		
50) Toluene-d8	8.647	98	327396	48.917	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.840%		
62) 4-Bromofluorobenzene	11.079	95	113056	44.498	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.000%		
Target Compounds						Qvalue
16) Acetone	2.398	43	9782	11.112	ug/l #	81
20) Methylene Chloride	2.794	84	1934	1.030	ug/l #	73
25) 2-Butanone	4.599	43	1936	1.400	ug/l	95
30) Chloroform	5.093	83	59699	17.696	ug/l	96
44) Trichloroethene	7.123	130	8179	3.729	ug/l	88

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

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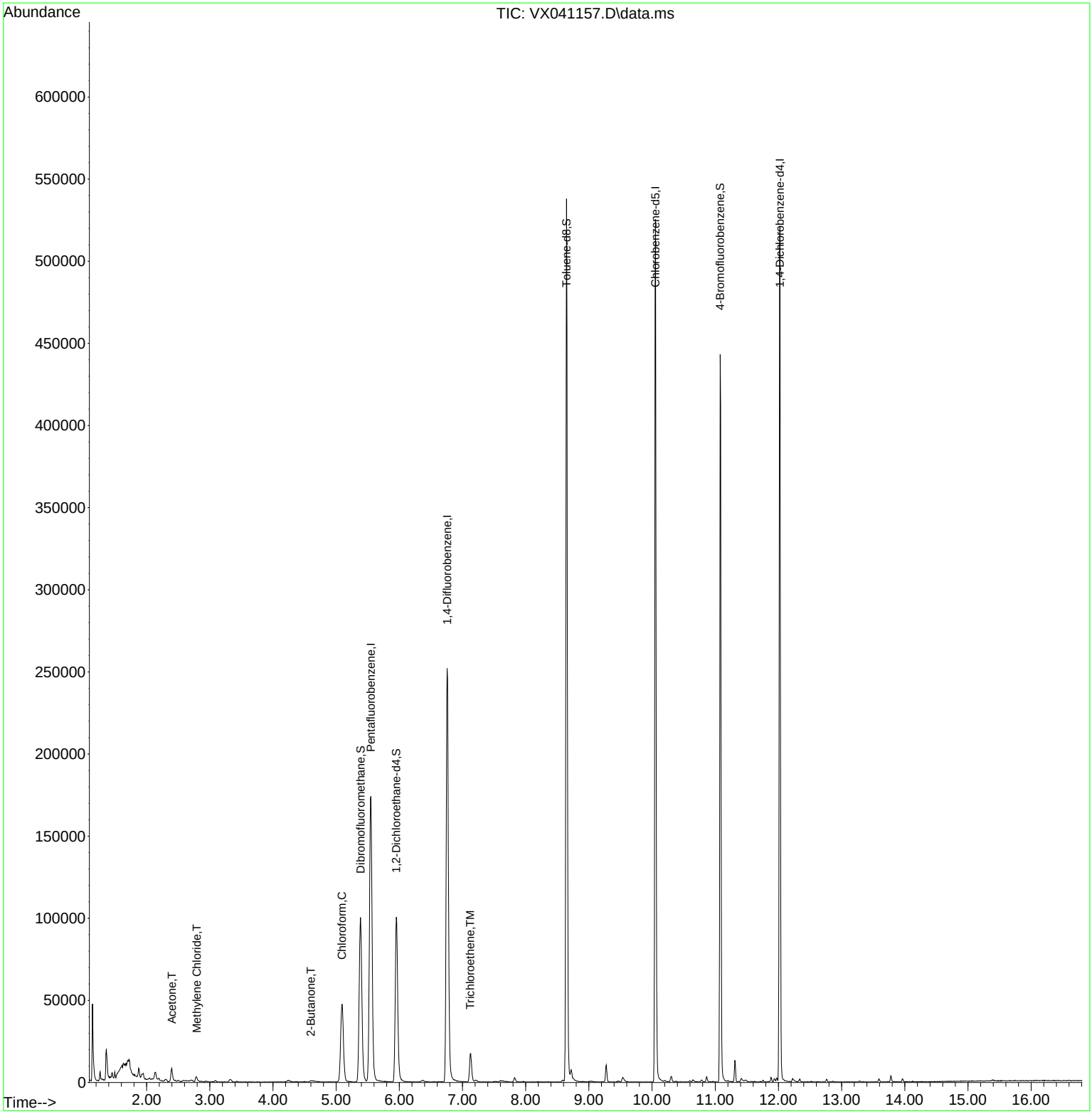
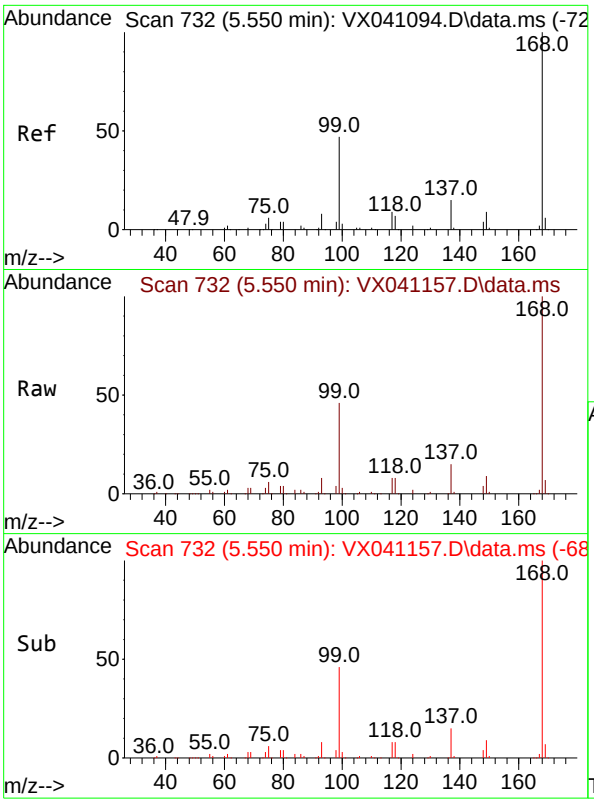


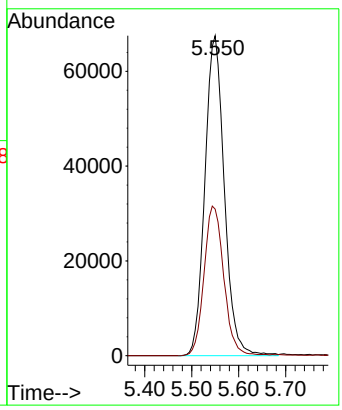


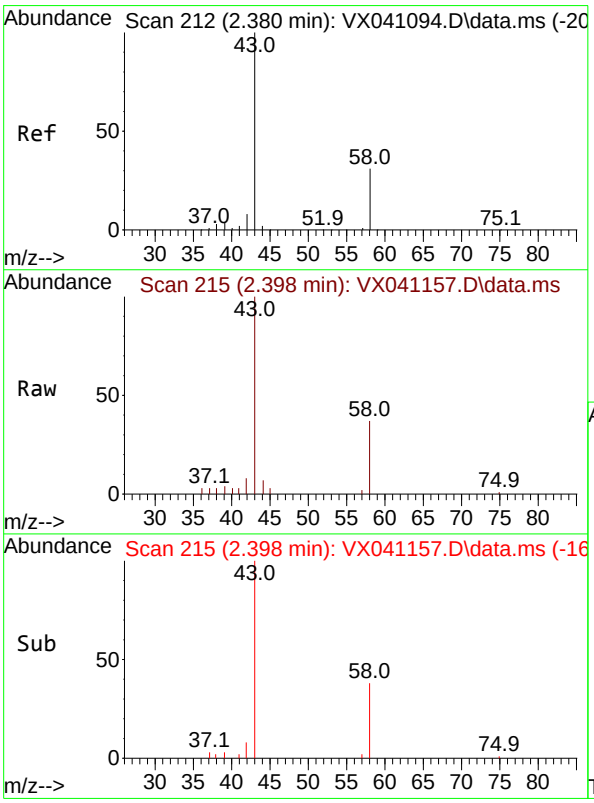
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-66-041724

Tgt Ion:168 Resp: 193980

Ion	Ratio	Lower	Upper
168	100		
99	45.8	56.6	85.0#

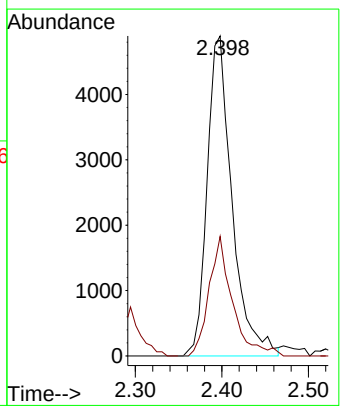


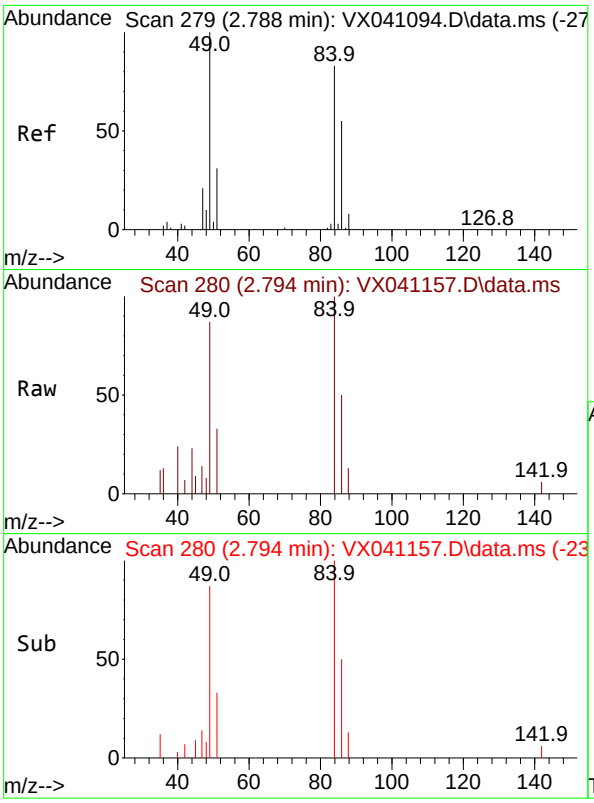


#16
Acetone
Concen: 11.112 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Tgt Ion: 43 Resp: 9782

Ion	Ratio	Lower	Upper
43	100		
58	37.4	21.9	32.9#



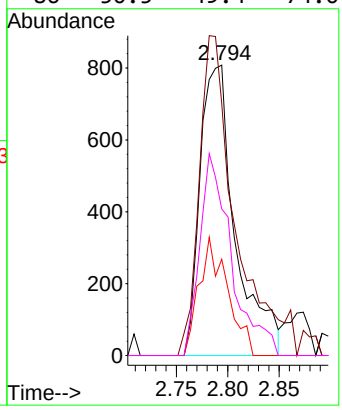


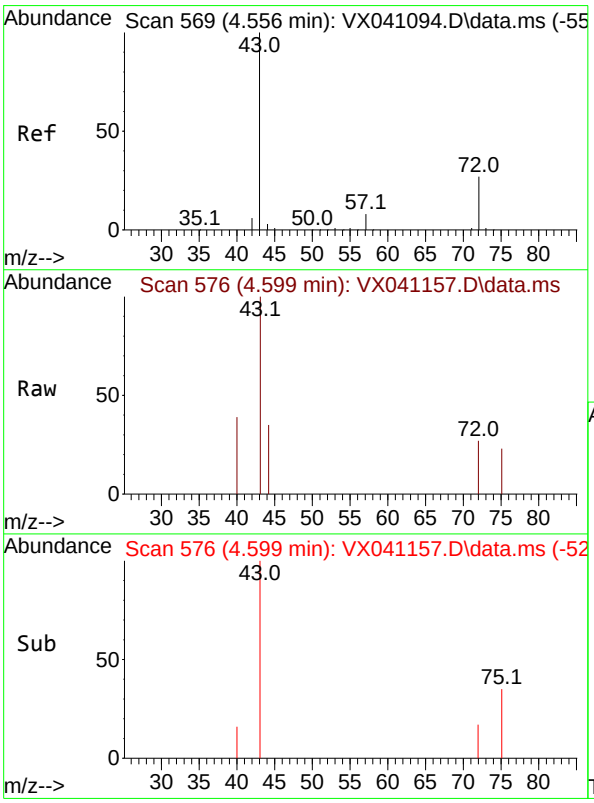
#20
Methylene Chloride
Concen: 1.030 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-66-041724

Tgt Ion: 84 Resp: 1934

Ion	Ratio	Lower	Upper
84	100		
49	86.9	103.6	155.4#
51	33.2	33.8	50.6#
86	50.5	49.4	74.0

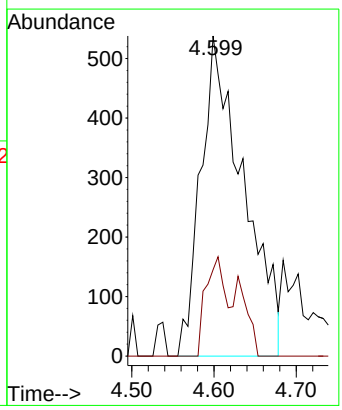


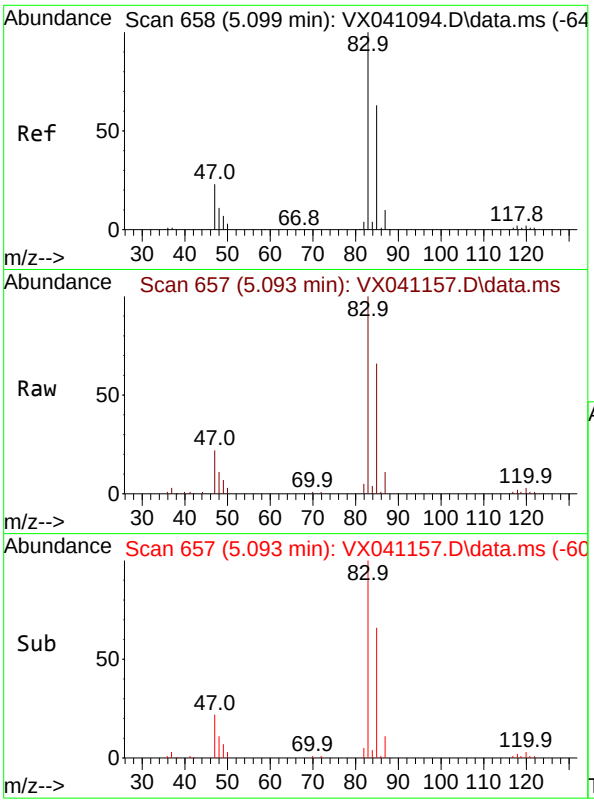


#25
2-Butanone
Concen: 1.400 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.043 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Tgt Ion: 43 Resp: 1936

Ion	Ratio	Lower	Upper
43	100		
72	27.0	19.4	29.2



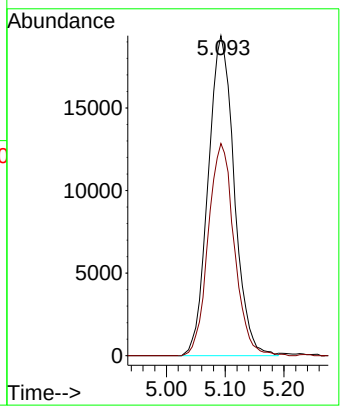


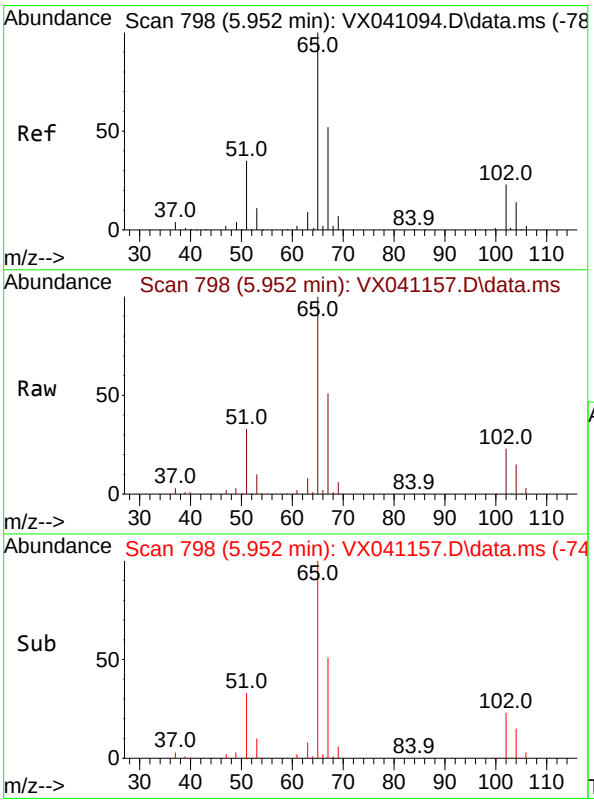
#30
Chloroform
Concen: 17.696 ug/l
RT: 5.093 min Scan# 6
Delta R.T. -0.006 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-66-041724

Tgt Ion: 83 Resp: 59699

Ion	Ratio	Lower	Upper
83	100		
85	66.3	50.3	75.5

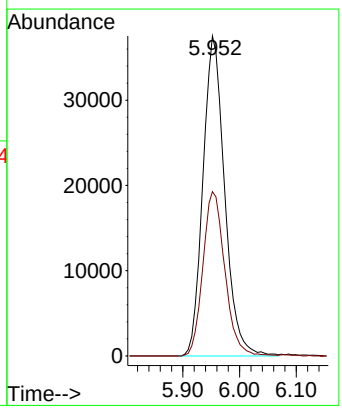


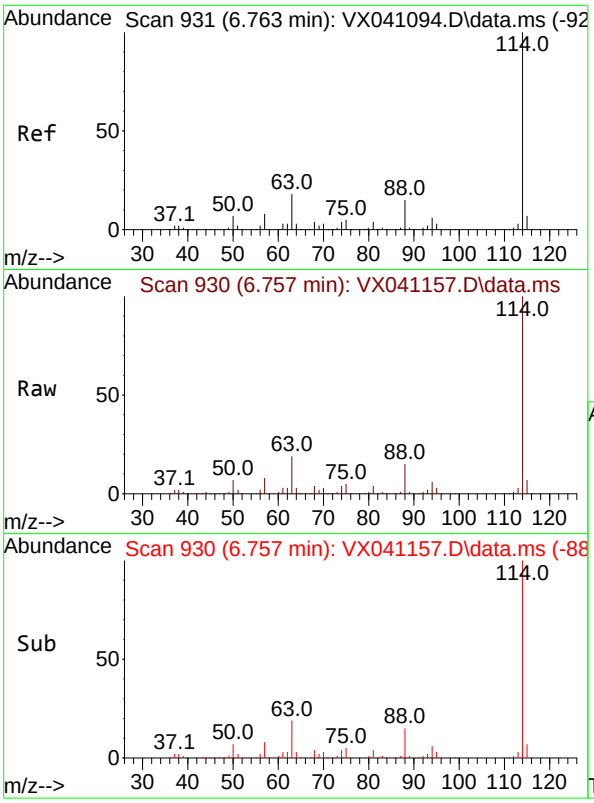


#33
1,2-Dichloroethane-d4
Concen: 47.594 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Tgt Ion: 65 Resp: 99677

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	100.2



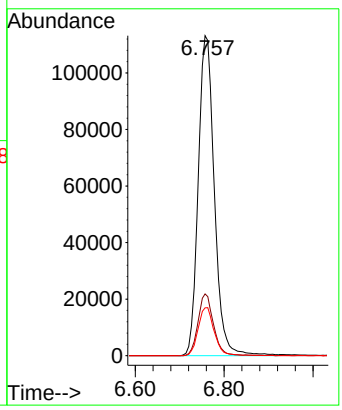


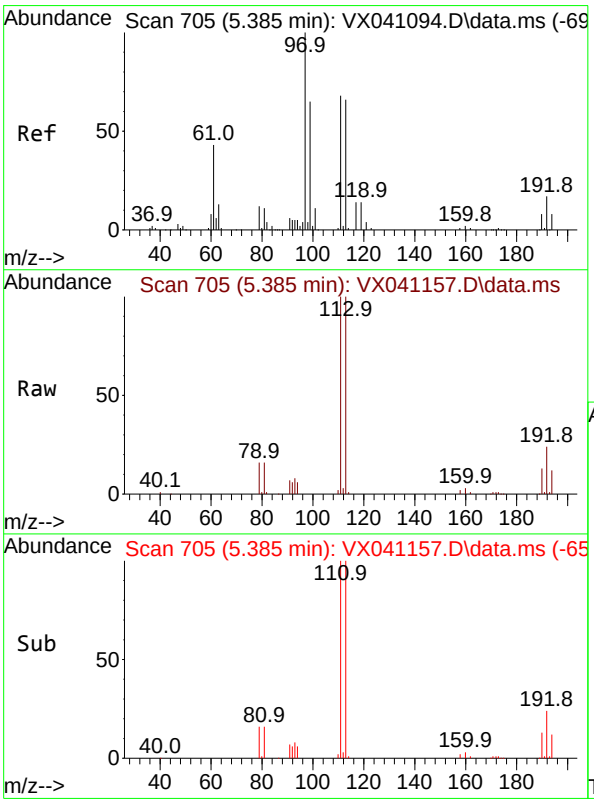
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-66-041724

Tgt Ion:114 Resp: 286036

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	45.0
88	15.0	0.0	36.6

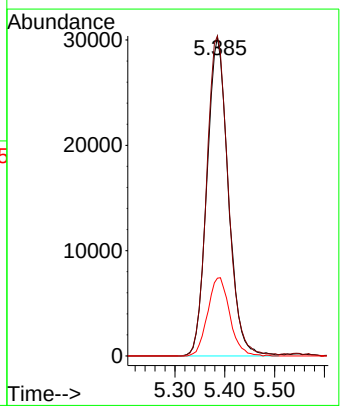


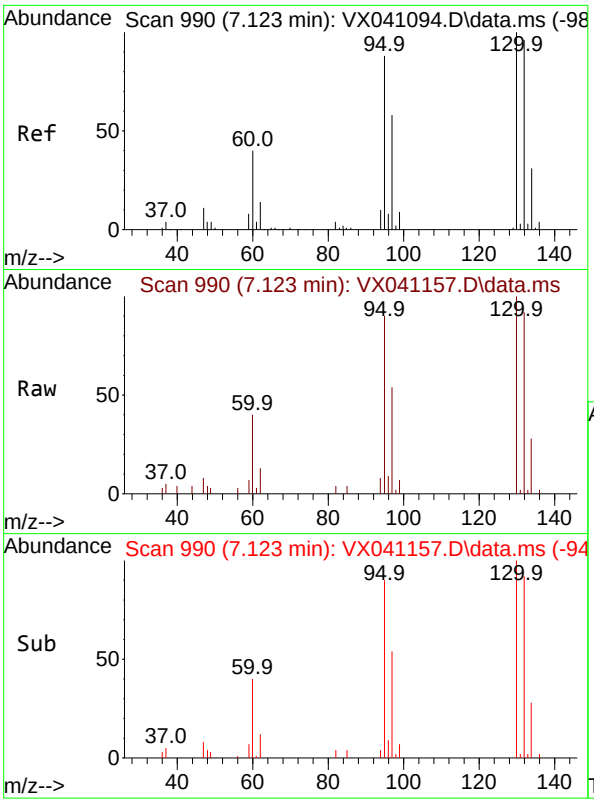


#35
Dibromofluoromethane
Concen: 46.928 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Tgt Ion:113 Resp: 89669

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	25.5	13.3	19.9#



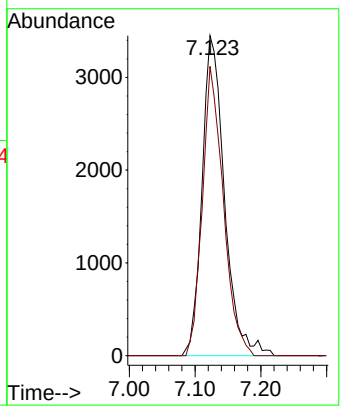


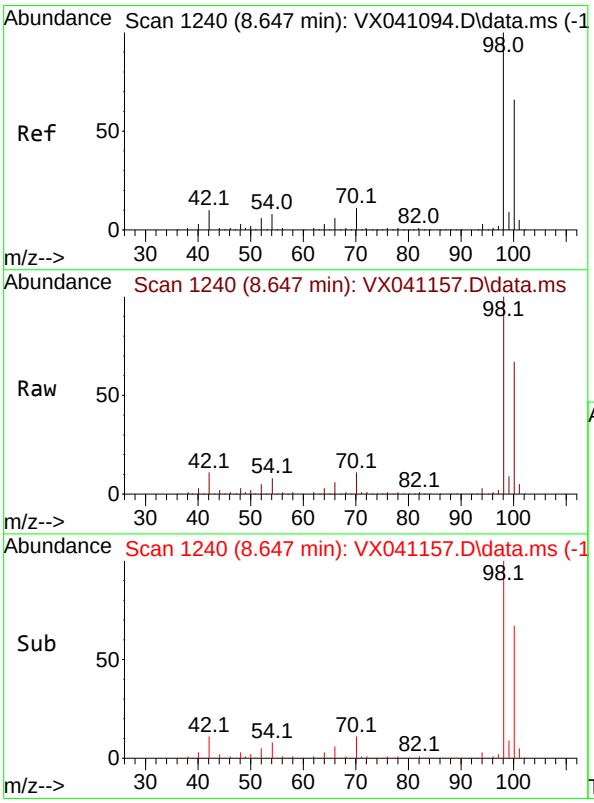
#44
Trichloroethene
Concen: 3.729 ug/l
RT: 7.123 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-66-041724

Tgt Ion:130 Resp: 8179

Ion	Ratio	Lower	Upper
130	100		
95	90.4	0.0	204.4

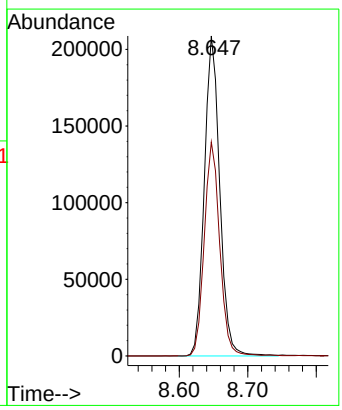


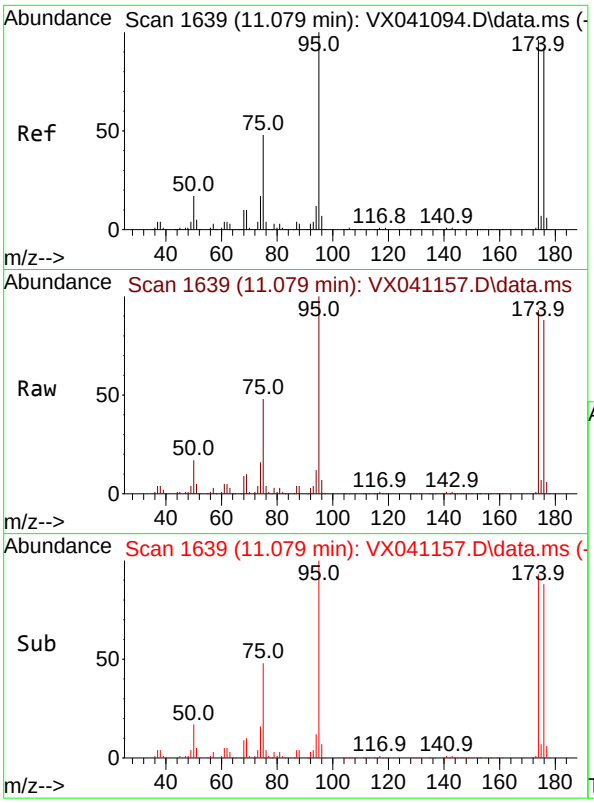


#50
Toluene-d8
Concen: 48.917 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Tgt Ion: 98 Resp: 327396

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7



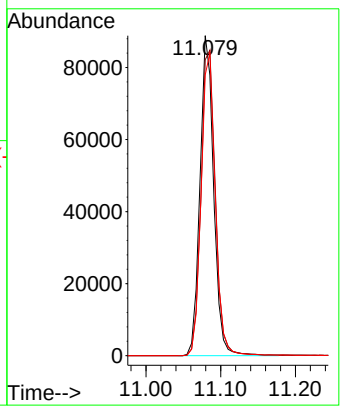


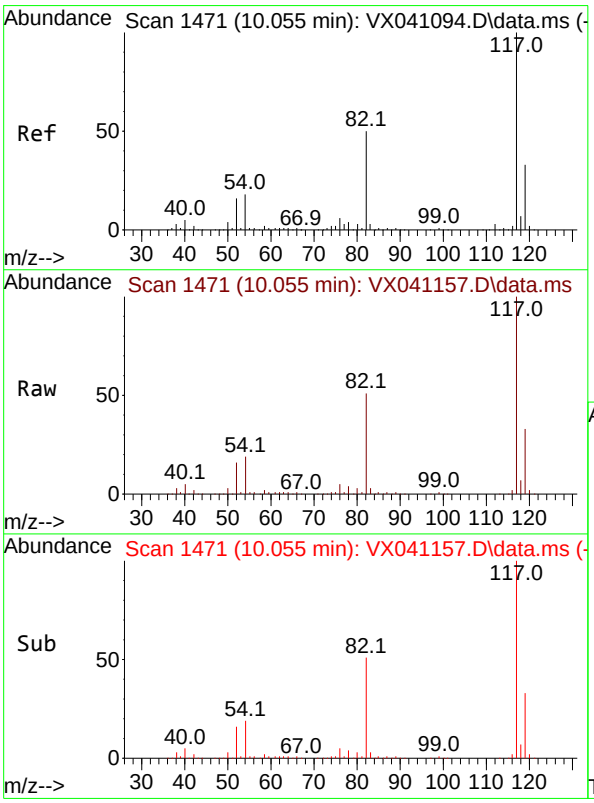
#62
4-Bromofluorobenzene
Concen: 44.498 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-66-041724

Tgt Ion: 95 Resp: 113056

Ion	Ratio	Lower	Upper
95	100		
174	100.4	0.0	135.6
176	97.5	0.0	131.0

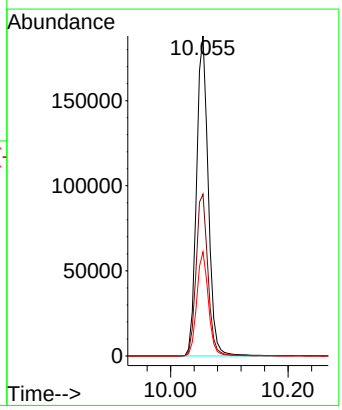


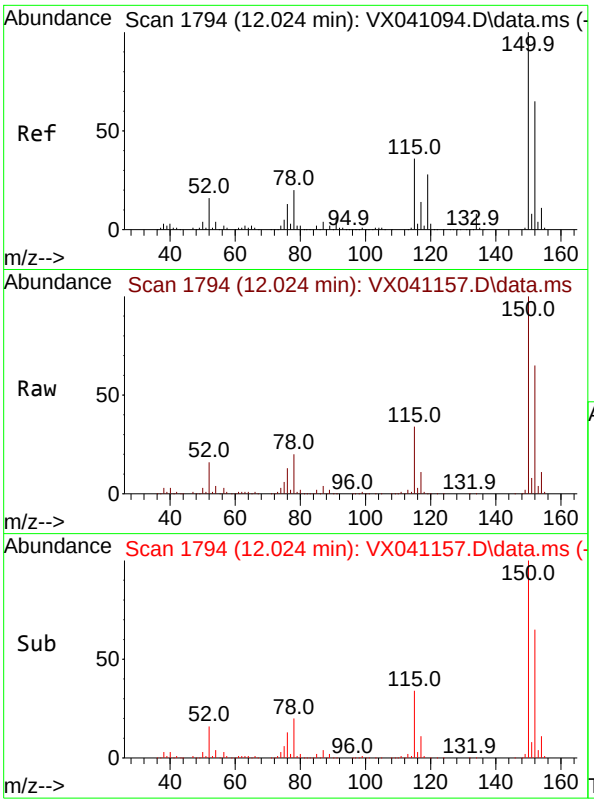


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041157.D
Acq: 18 Apr 2024 12:32

Tgt Ion:117 Resp: 260811

Ion	Ratio	Lower	Upper
117	100		
82	50.5	46.2	69.4
119	32.5	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: VX041157.D
Acq: 18 Apr 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-66-041724

Tgt Ion:152 Resp: 124391

Ion	Ratio	Lower	Upper
152	100		
115	54.1	43.3	129.9
150	155.7	0.0	345.0