Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
Data File : VX041677.D
Acq On : 29 May 2024 16:30
Operator : JC/MD
Sample : PB161143ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB161143ZHE#03

Quant Time: May 30 07:44:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	141224	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79196	45.723	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 91.440%			
35) Dibromofluoromethane	5.385	113	65815	44.782	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.560%			
50) Toluene-d8	8.647	98	256182	49.887	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.780%			
62) 4-Bromofluorobenzene	11.079	95	96198	50.756	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.520%			
Target Compounds						Qvalue
16) Acetone	2.398	43	35270	43.869	ug/l	99
18) Methyl Acetate	2.709	43	4727	2.858	ug/l	100
20) Methylene Chloride	2.782	84	11071	7.142	ug/l	97
43) Isopropyl Acetate	6.348	43	111465	32.874	ug/l	99

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

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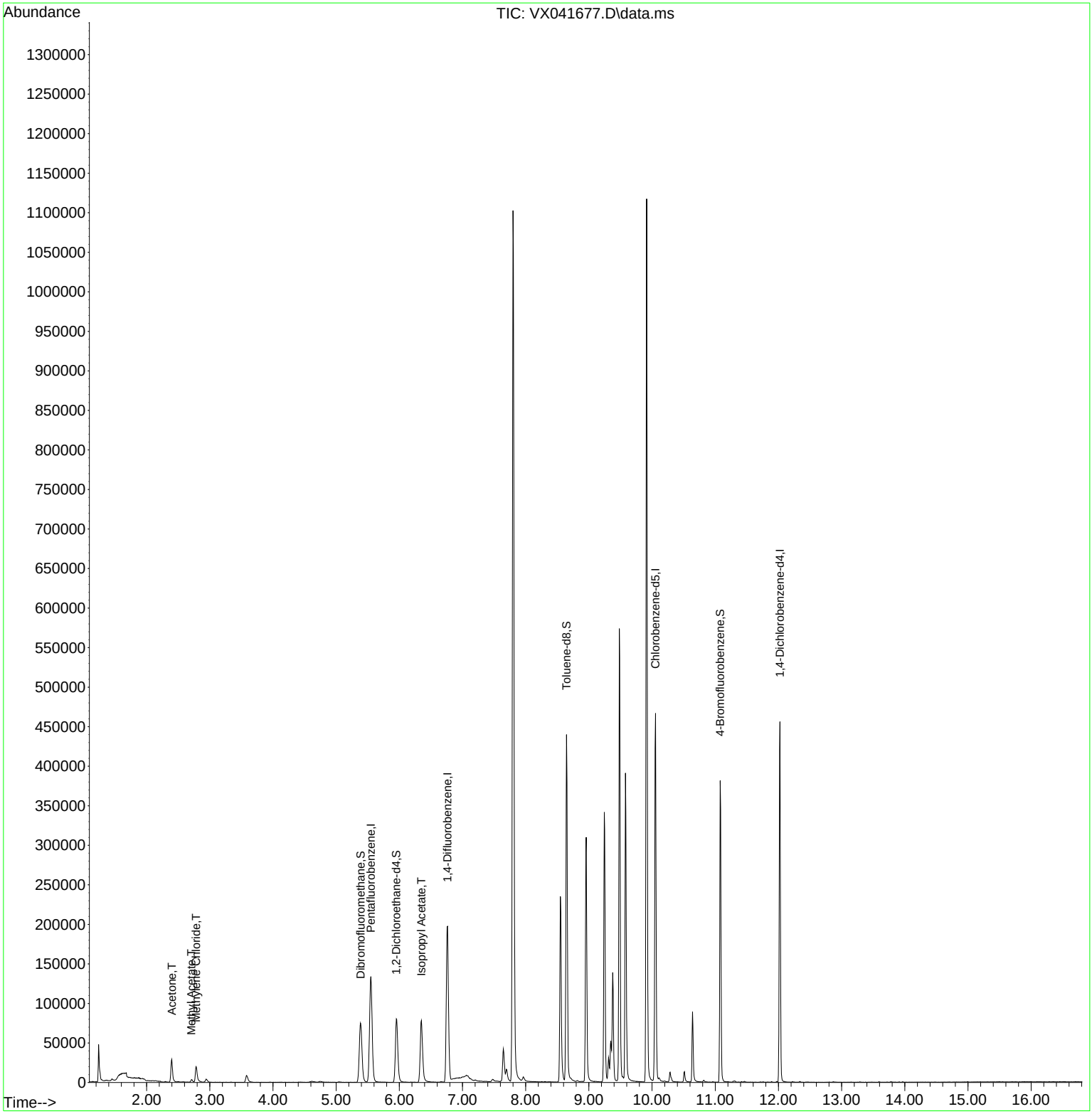
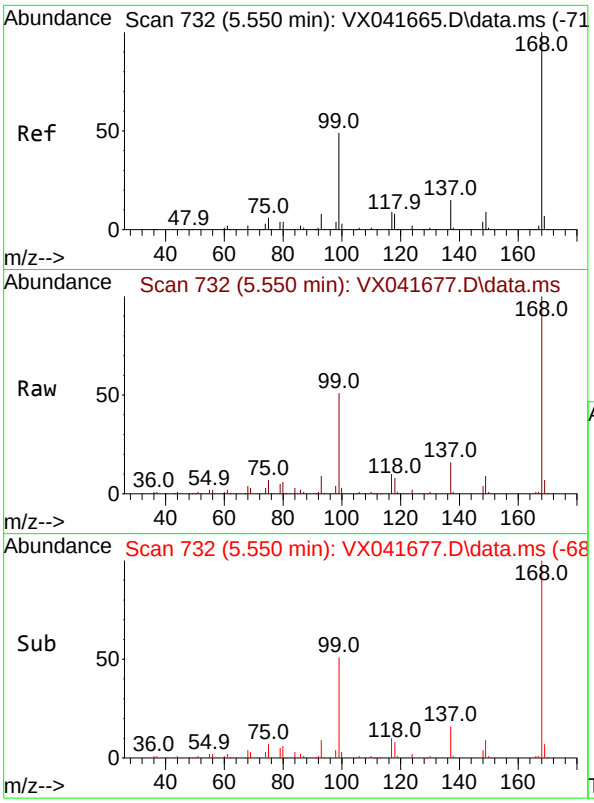


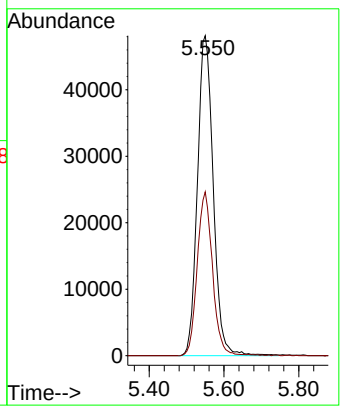


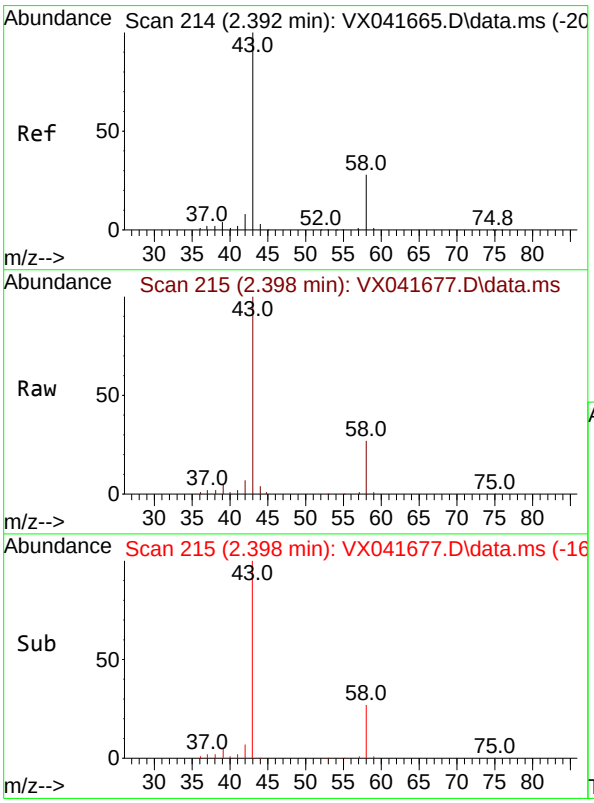
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Instrument :
MSVOA_X
ClientSampleId :
PB161143ZHE#03

Tgt Ion:168 Resp: 141224

Ion	Ratio	Lower	Upper
168	100		
99	51.2	56.6	85.0#

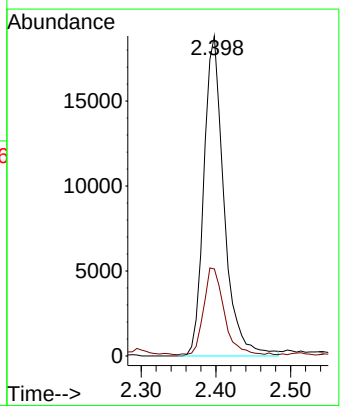


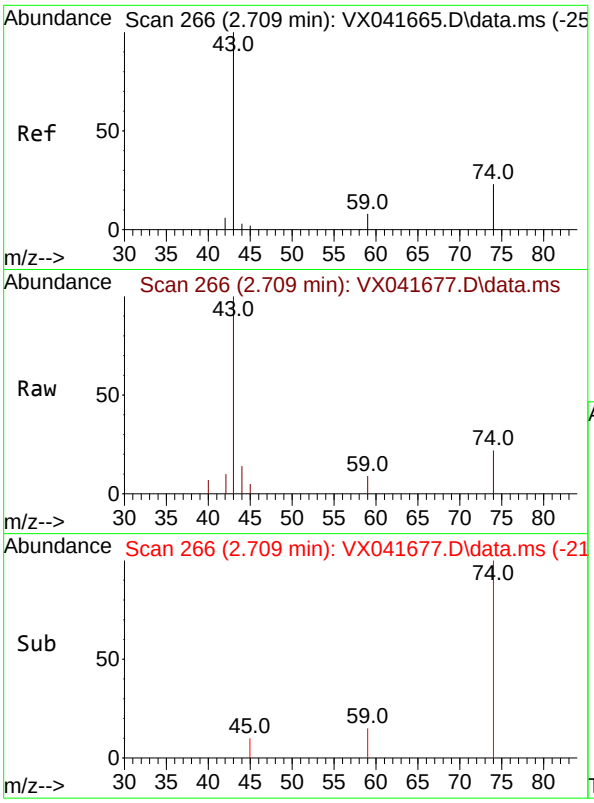


#16
Acetone
Concen: 43.869 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Tgt Ion: 43 Resp: 35270

Ion	Ratio	Lower	Upper
43	100		
58	26.8	21.9	32.9



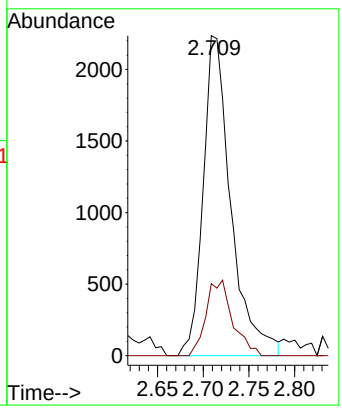


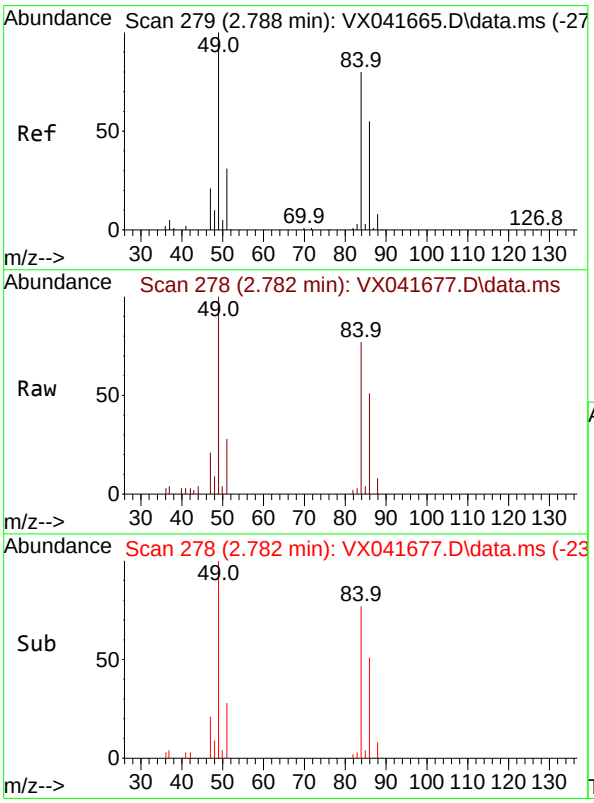
#18
Methyl Acetate
Concen: 2.858 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Instrument :
MSVOA_X
ClientSampleId :
PB161143ZHE#03

Tgt Ion: 43 Resp: 4727

Ion	Ratio	Lower	Upper
43	100		
74	22.5	17.8	26.8

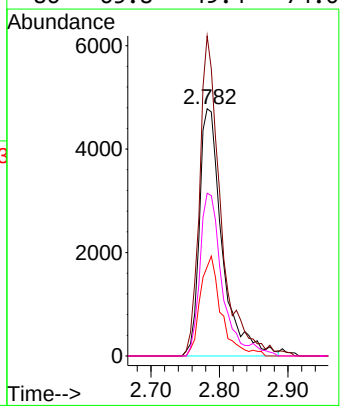


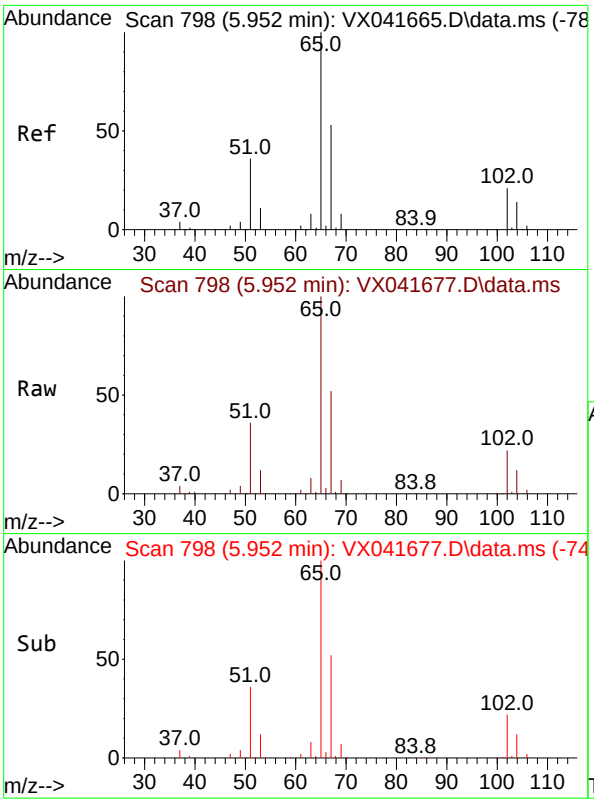


#20
Methylene Chloride
Concen: 7.142 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Tgt Ion: 84 Resp: 11071

Ion	Ratio	Lower	Upper
84	100		
49	129.5	103.6	155.4
51	36.0	33.8	50.6
86	65.8	49.4	74.0



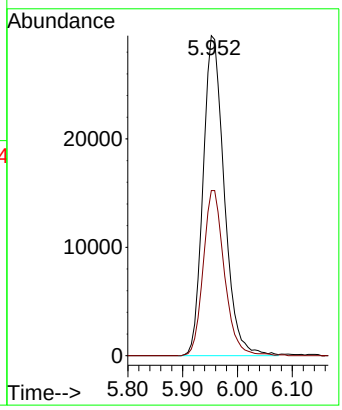


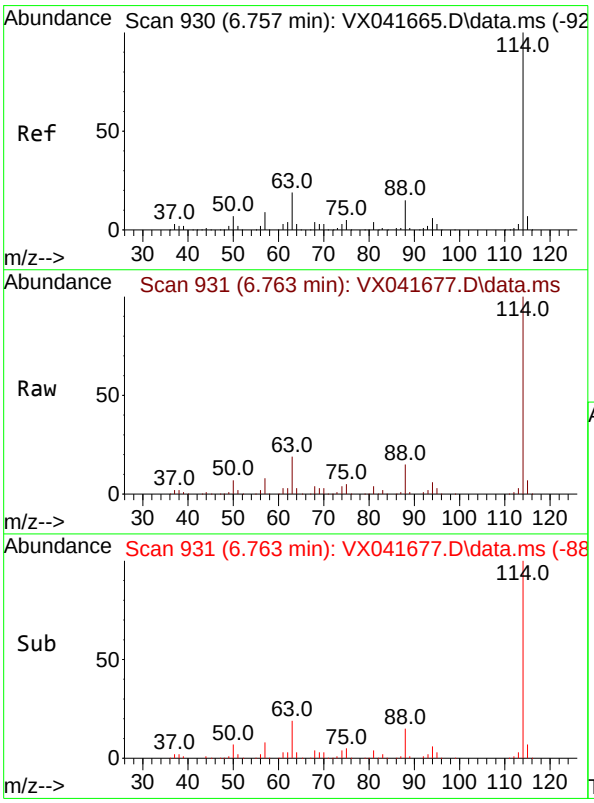
#33
1,2-Dichloroethane-d4
Concen: 45.723 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Instrument :
MSVOA_X
ClientSampleId :
PB161143ZHE#03

Tgt Ion: 65 Resp: 79196

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	100.2

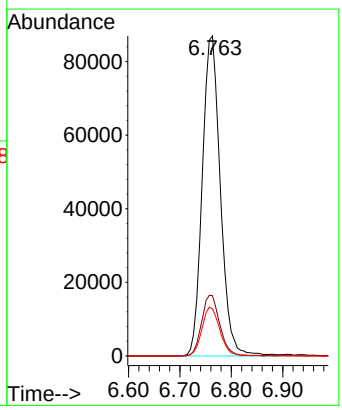


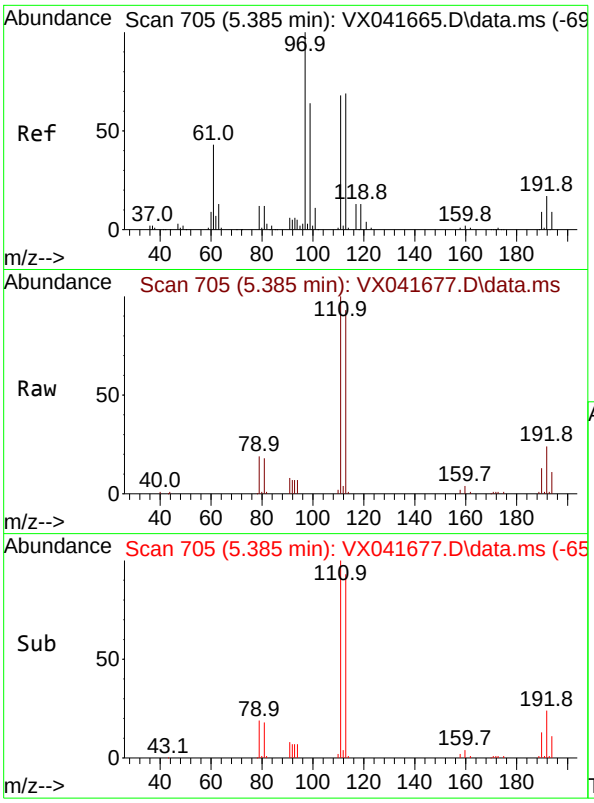


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Tgt Ion:114 Resp: 212566

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	45.0
88	14.8	0.0	36.6



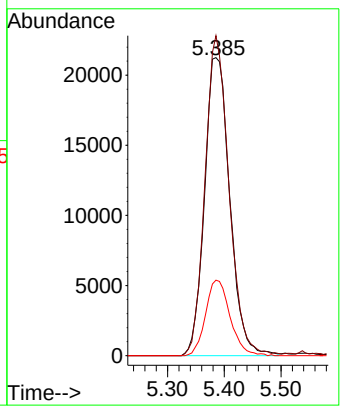


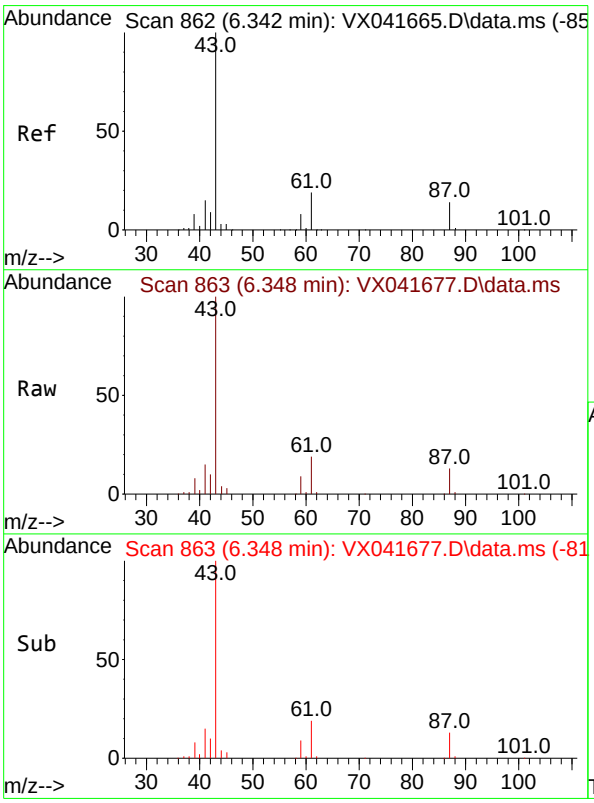
#35
Dibromofluoromethane
Concen: 44.782 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Instrument :
MSVOA_X
ClientSampleId :
PB161143ZHE#03

Tgt Ion:113 Resp: 65815

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	24.6	13.3	19.9#

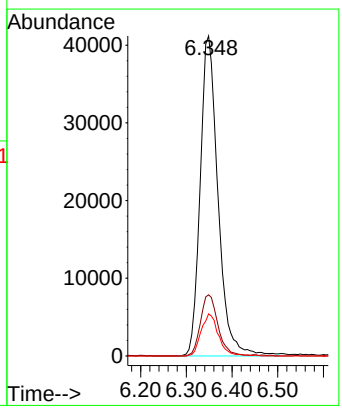


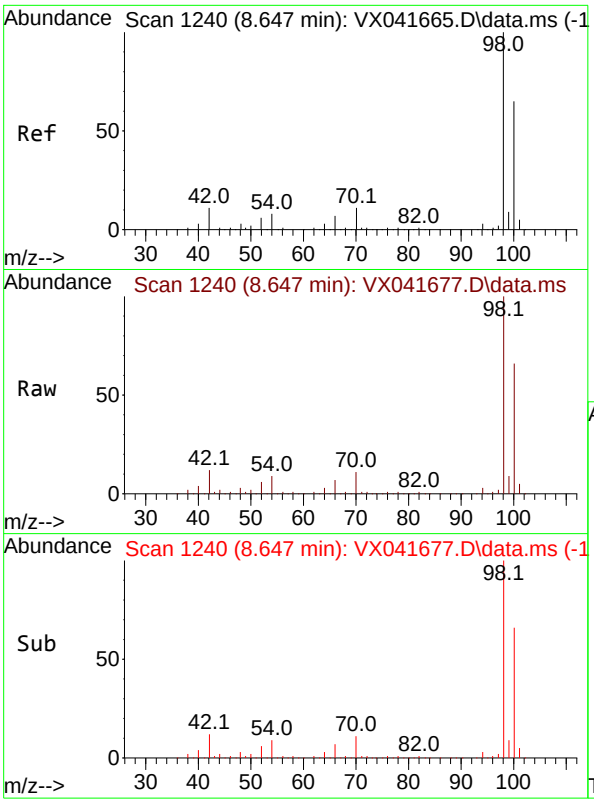


#43
Isopropyl Acetate
Concen: 32.874 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Tgt Ion: 43 Resp: 111465

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.8	9.8	14.6



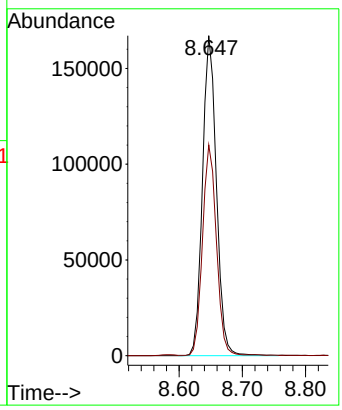


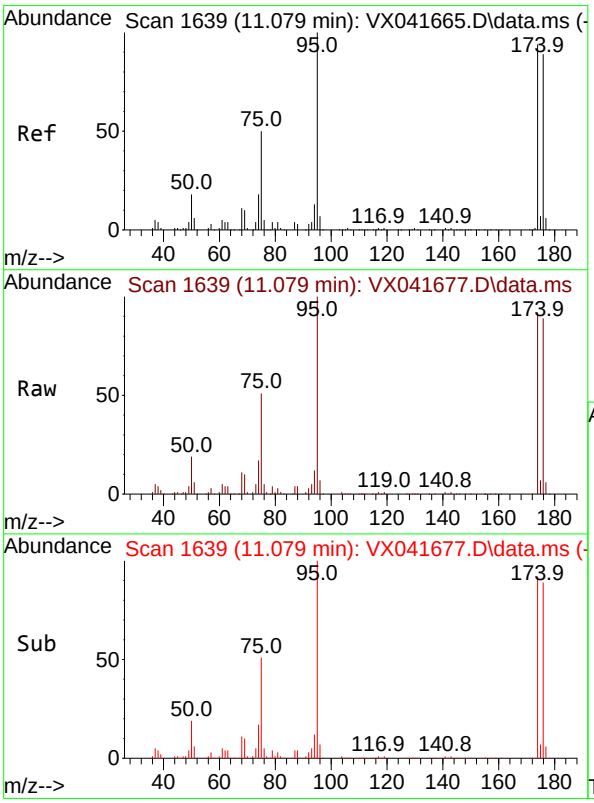
#50
Toluene-d8
Concen: 49.887 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Instrument :
MSVOA_X
ClientSampleId :
PB161143ZHE#03

Tgt Ion: 98 Resp: 256182

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.1	79.7

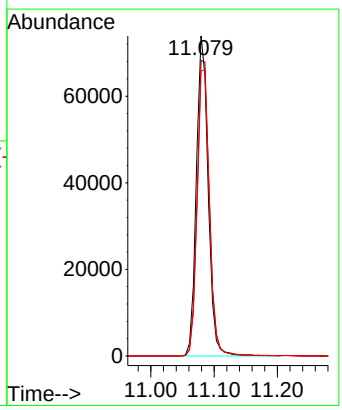


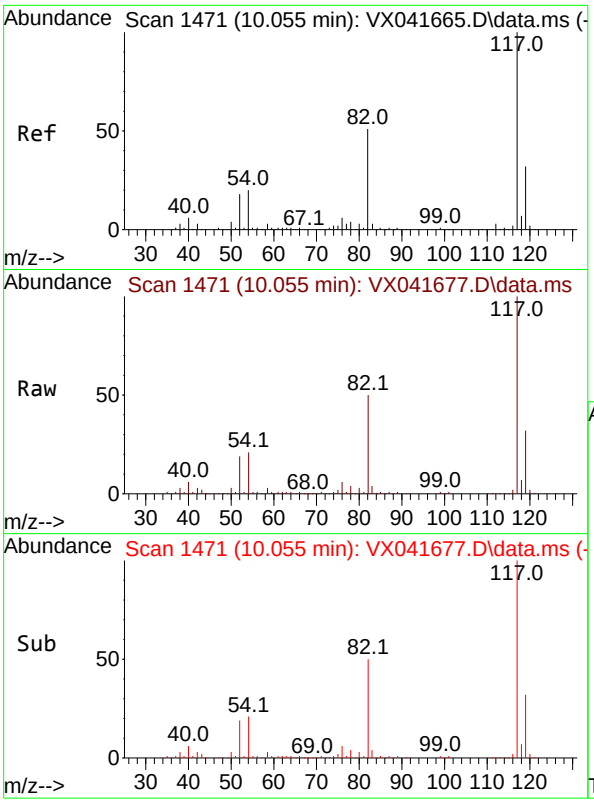


#62
4-Bromofluorobenzene
Concen: 50.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Tgt Ion: 95 Resp: 96198

Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	135.6
176	93.1	0.0	131.0



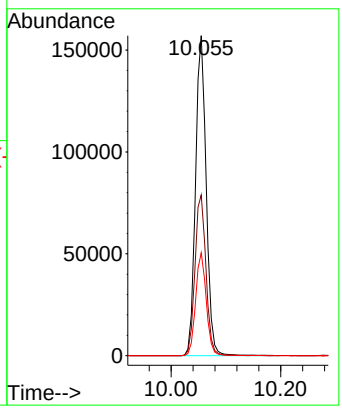


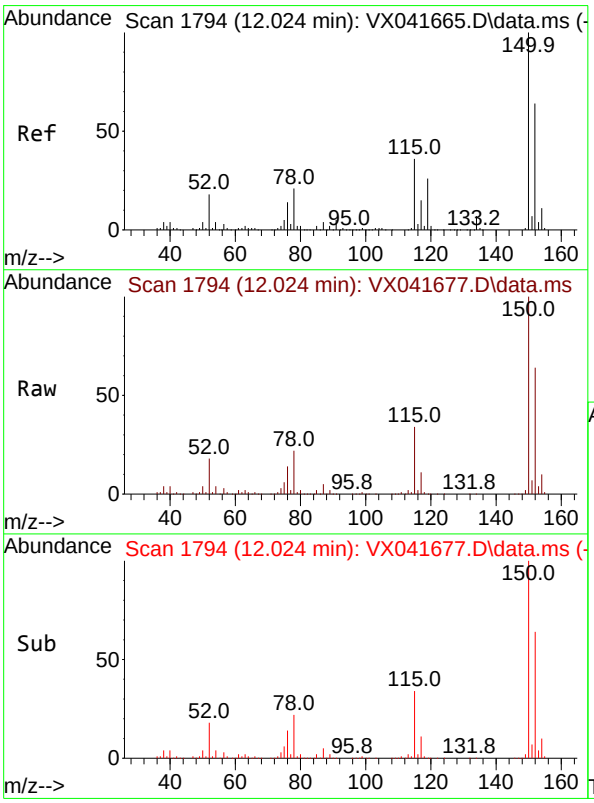
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Instrument :
MSVOA_X
ClientSampleId :
PB161143ZHE#03

Tgt Ion:117 Resp: 213252

Ion	Ratio	Lower	Upper
117	100		
82	50.2	46.2	69.4
119	32.1	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041677.D
Acq: 29 May 2024 16:30

Tgt Ion:152 Resp: 103426

Ion	Ratio	Lower	Upper
152	100		
115	53.9	43.3	129.9
150	155.9	0.0	345.0