Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
Data File : VX041835.D
Acq On : 12 Jun 2024 12:29
Operator : JC/MD
Sample : PB161443TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB161443TB

Quant Time: Jun 13 03:41:34 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	169229	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	267233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	135517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89915	43.321	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 86.640%			
35) Dibromofluoromethane	5.385	113	81264	43.983	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 87.960%			
50) Toluene-d8	8.647	98	323032	50.037	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.080%			
62) 4-Bromofluorobenzene	11.079	95	123370	51.777	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.560%			
Target Compounds						Qvalue
16) Acetone	2.392	43	89219	96.179	ug/l	91
18) Methyl Acetate	2.709	43	2228	1.124	ug/l	96
20) Methylene Chloride	2.788	84	6643	3.577	ug/l	91
25) 2-Butanone	4.574	43	22124	17.151	ug/l	93
43) Isopropyl Acetate	6.342	43	127760	29.971	ug/l	96

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

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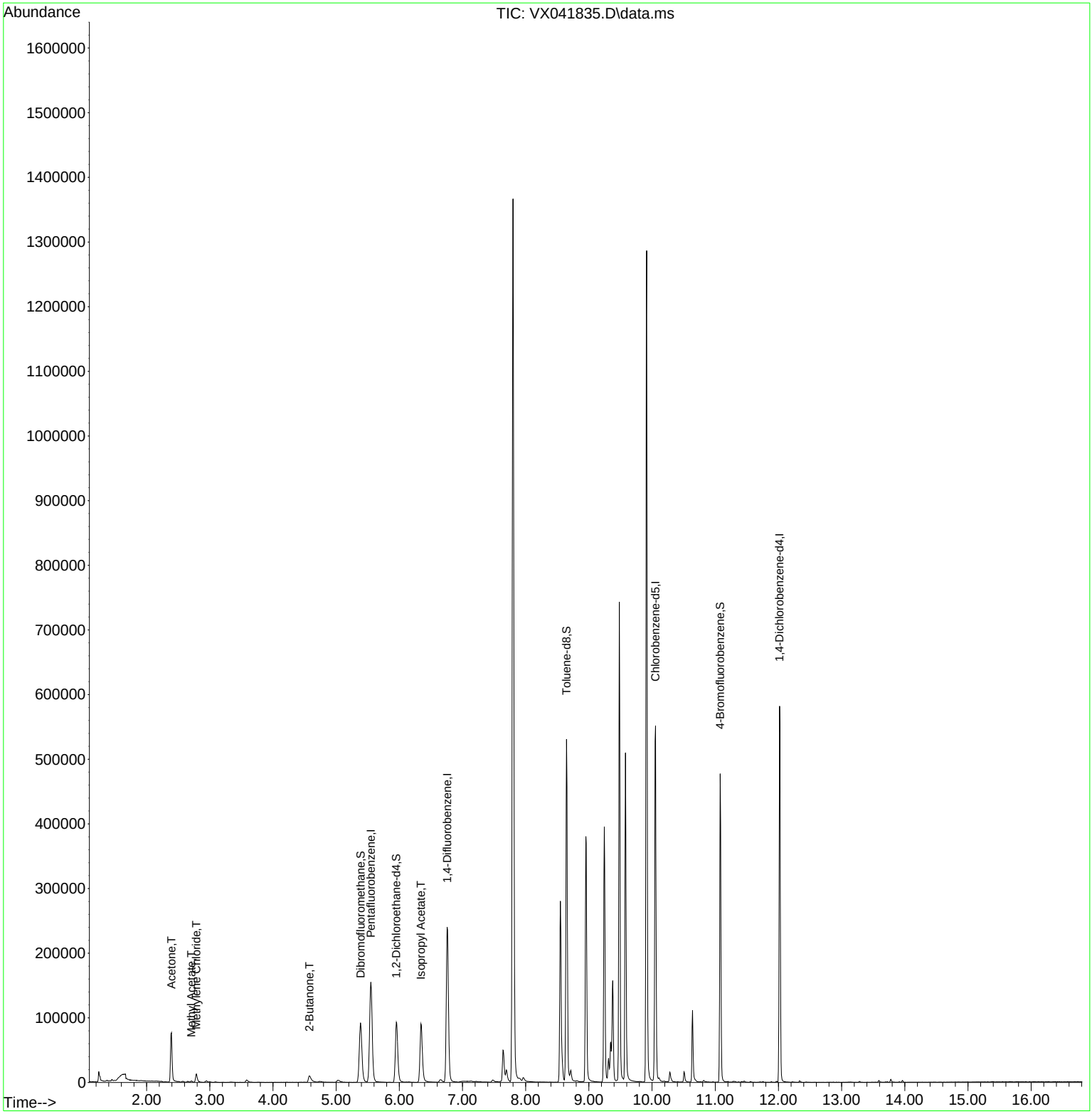
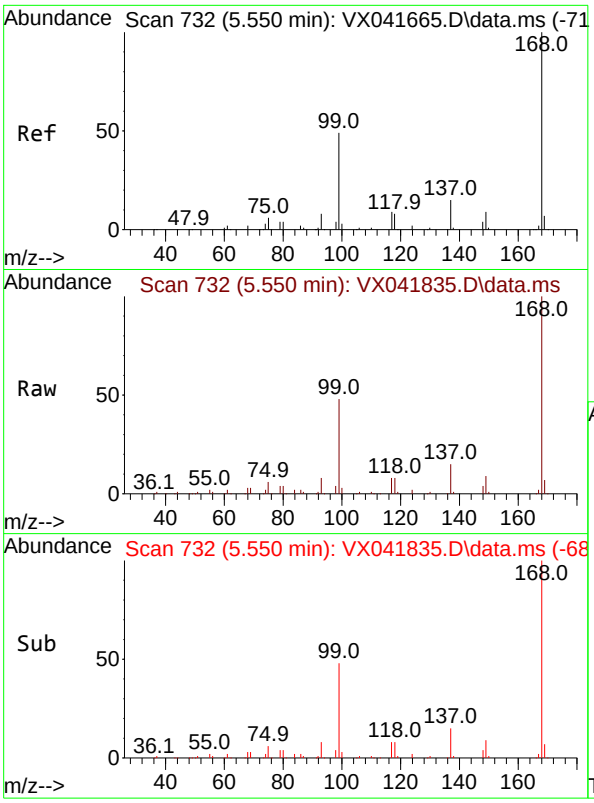


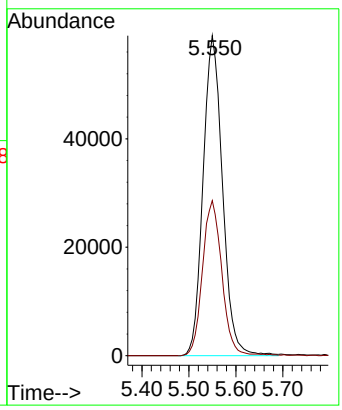


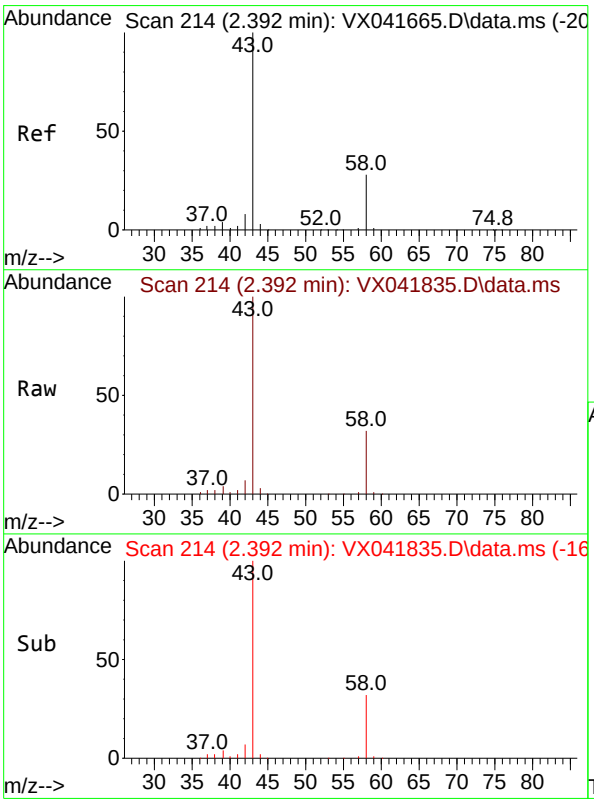
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
PB161443TB

Tgt Ion:168 Resp: 169229

Ion	Ratio	Lower	Upper
168	100		
99	48.4	56.6	85.0#

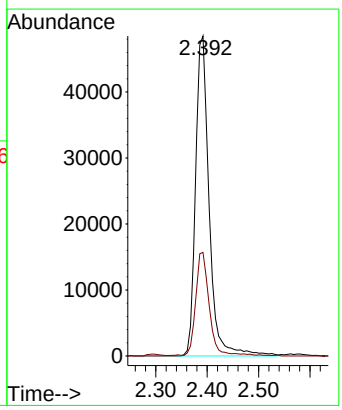


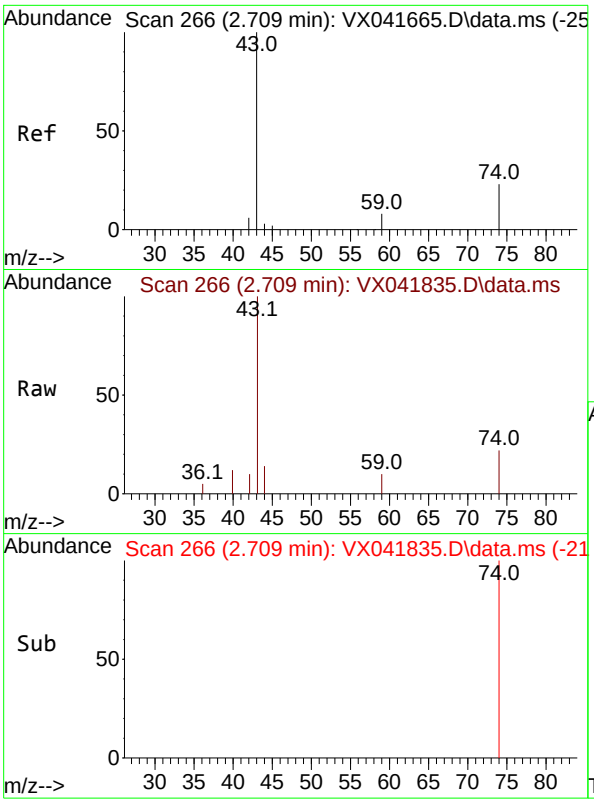


#16
Acetone
Concen: 96.179 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Tgt Ion: 43 Resp: 89219

Ion	Ratio	Lower	Upper
43	100		
58	32.1	21.9	32.9



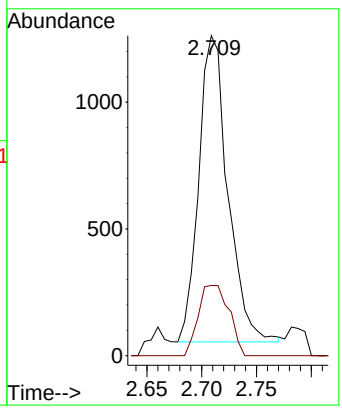


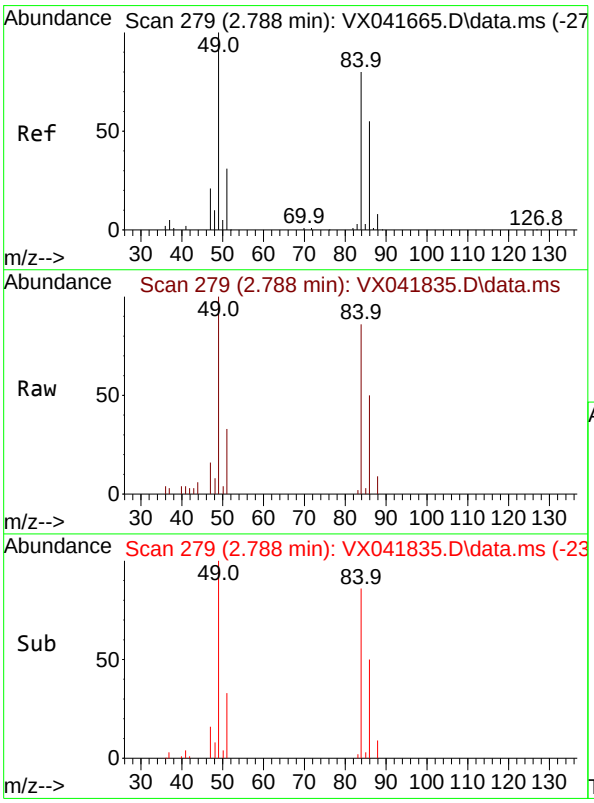
#18
Methyl Acetate
Concen: 1.124 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
PB161443TB

Tgt Ion: 43 Resp: 2228

Ion	Ratio	Lower	Upper
43	100		
74	24.1	17.8	26.8

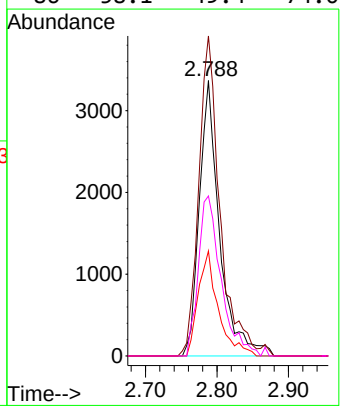


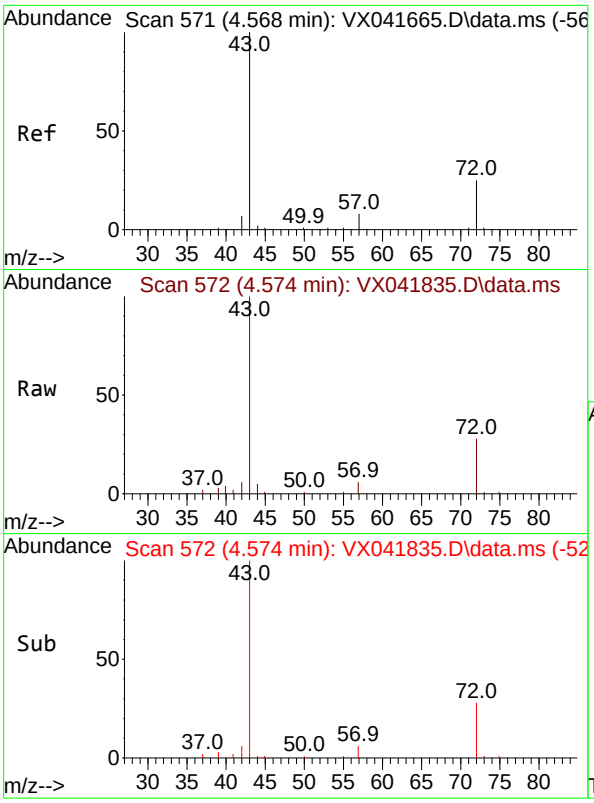


#20
Methylene Chloride
Concen: 3.577 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Tgt Ion: 84 Resp: 6643

Ion	Ratio	Lower	Upper
84	100		
49	116.2	103.6	155.4
51	38.1	33.8	50.6
86	58.1	49.4	74.0



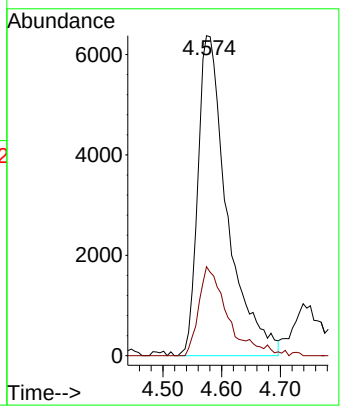


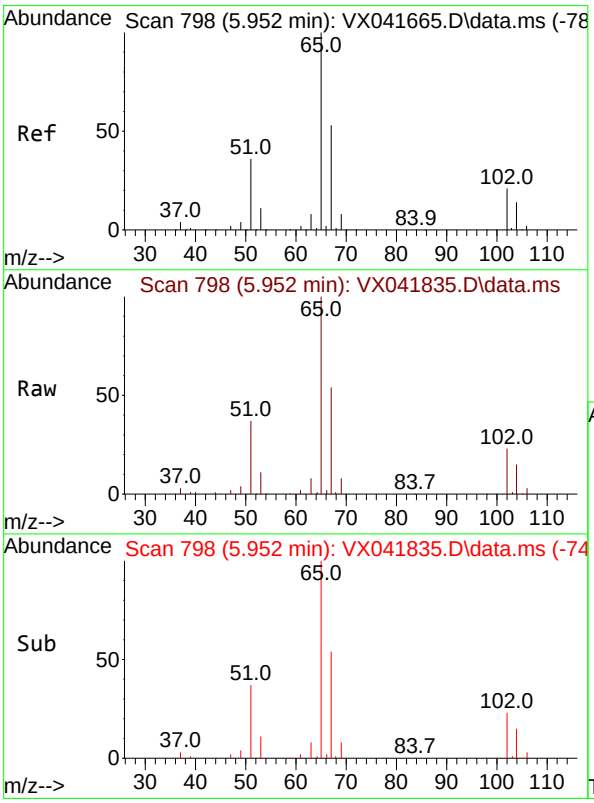
#25
2-Butanone
Concen: 17.151 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
PB161443TB

Tgt Ion: 43 Resp: 22124

Ion	Ratio	Lower	Upper
43	100		
72	27.8	19.4	29.2

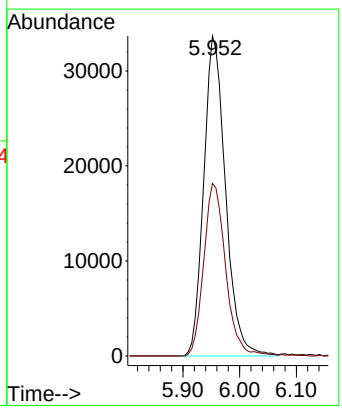


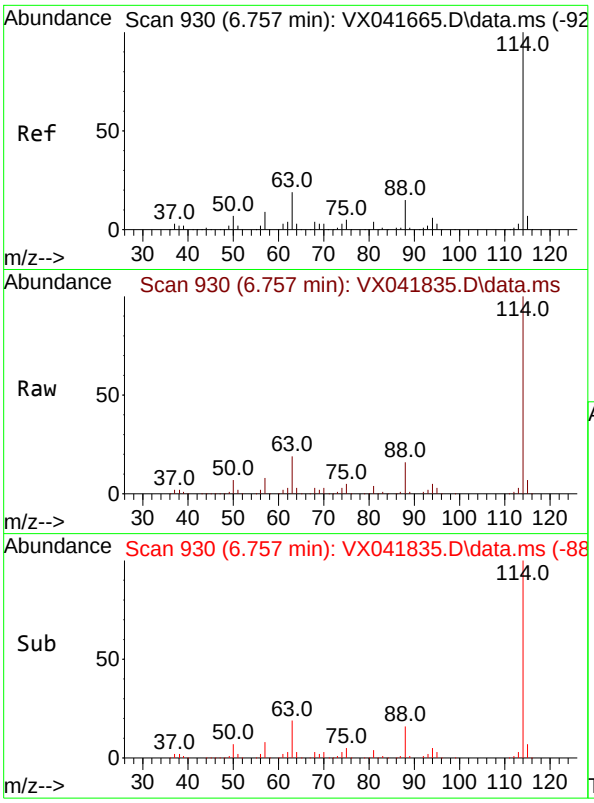


#33
1,2-Dichloroethane-d4
Concen: 43.321 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Tgt Ion: 65 Resp: 89915

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	100.2



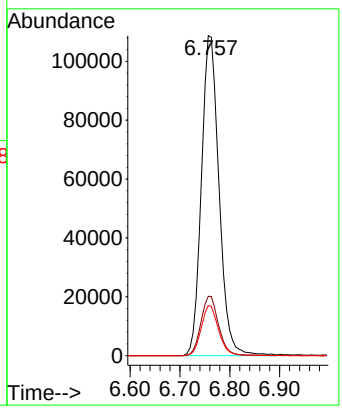


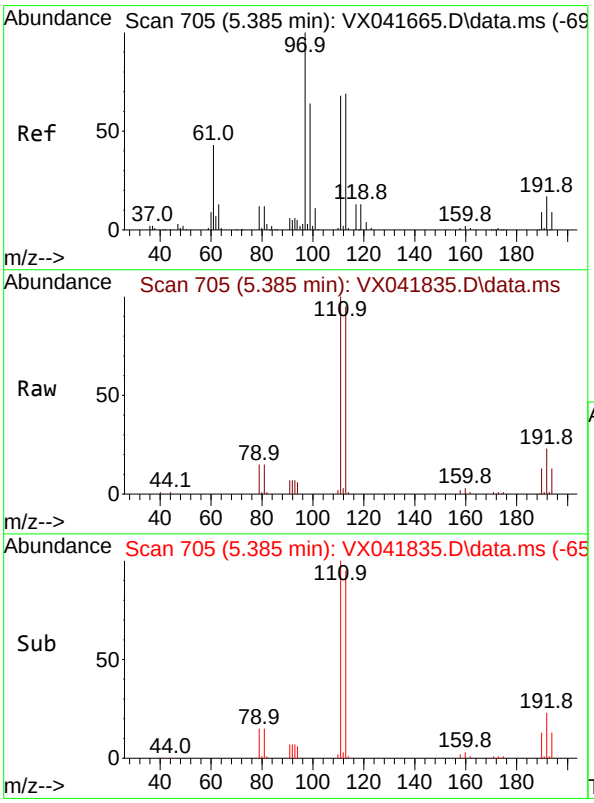
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
PB161443TB

Tgt Ion:114 Resp: 267233

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	45.0
88	15.7	0.0	36.6

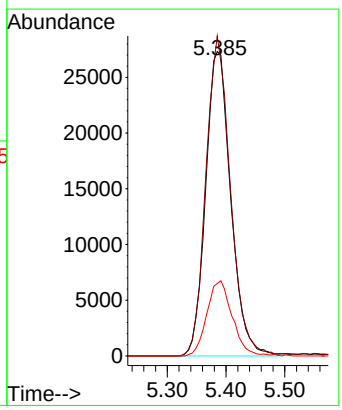


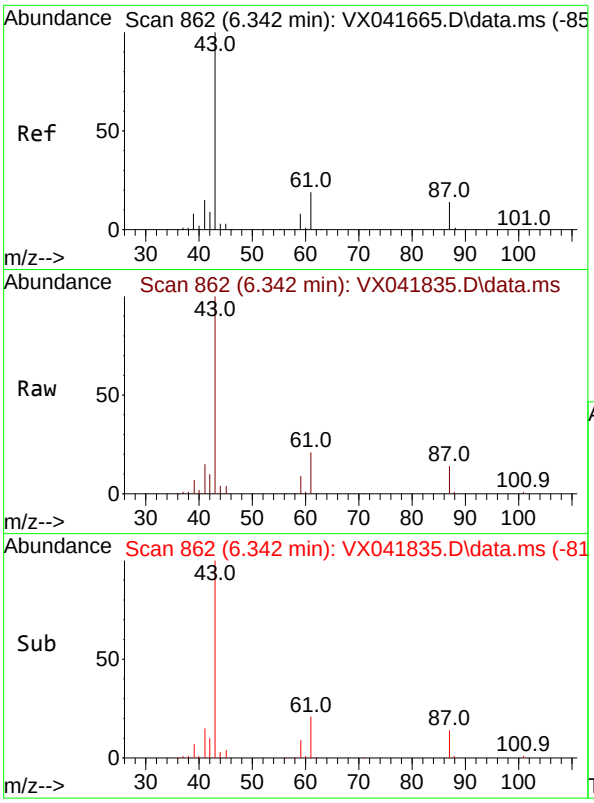


#35
Dibromofluoromethane
Concen: 43.983 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Tgt Ion:113 Resp: 81264

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	24.9	13.3	19.9#



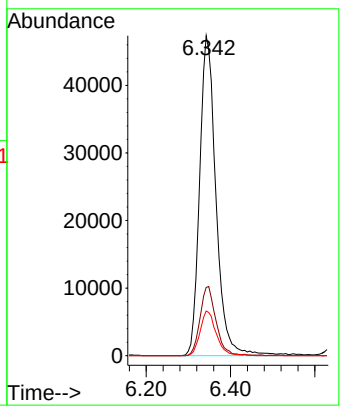


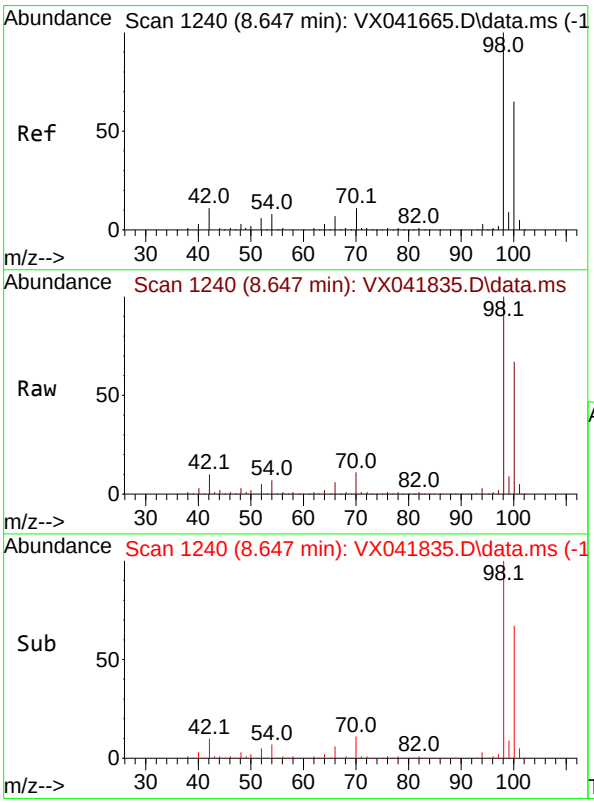
#43
Isopropyl Acetate
Concen: 29.971 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
PB161443TB

Tgt Ion: 43 Resp: 127760

Ion	Ratio	Lower	Upper
43	100		
61	21.1	15.2	22.8
87	13.7	9.8	14.6

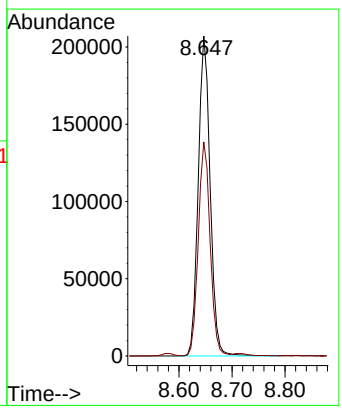


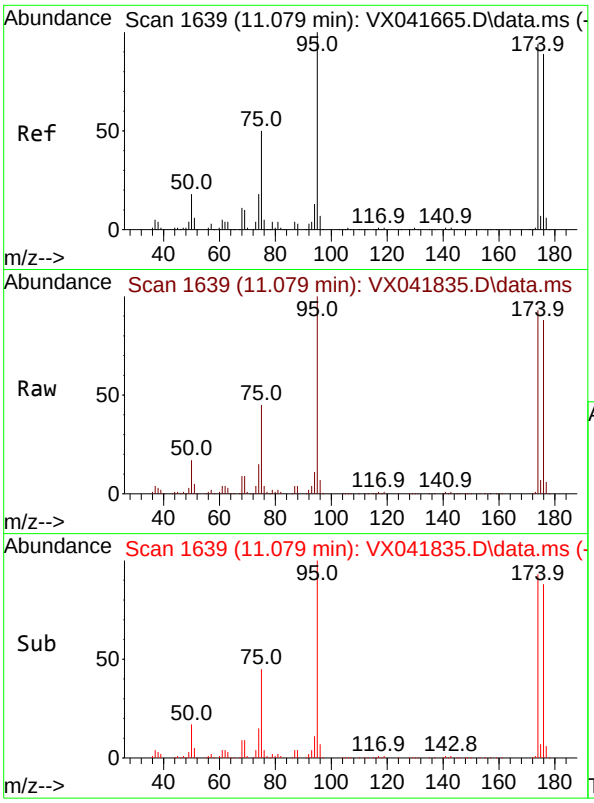


#50
Toluene-d8
Concen: 50.037 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Tgt Ion: 98 Resp: 323032

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7



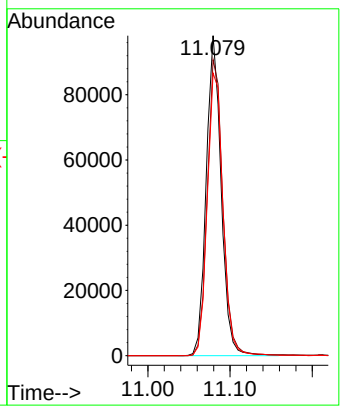


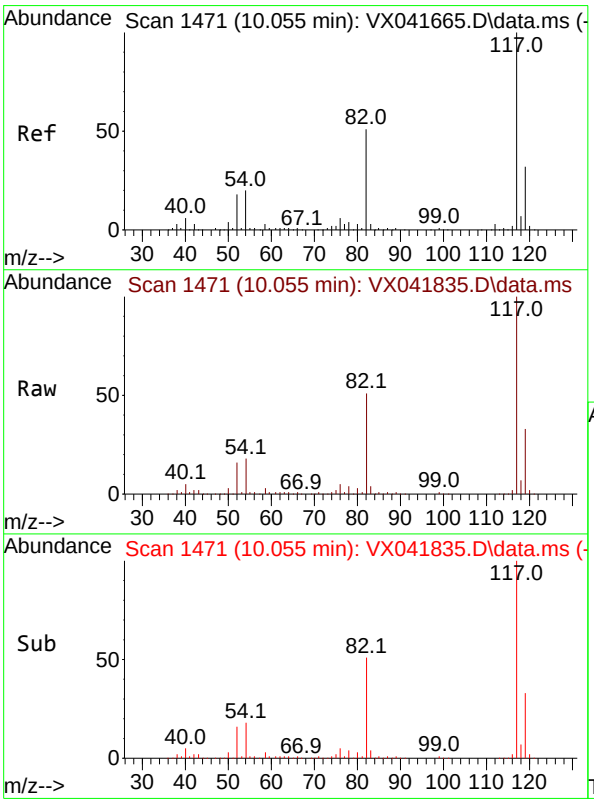
#62
4-Bromofluorobenzene
Concen: 51.777 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
PB161443TB

Tgt Ion: 95 Resp: 123370

Ion	Ratio	Lower	Upper
95	100		
174	96.8	0.0	135.6
176	93.3	0.0	131.0

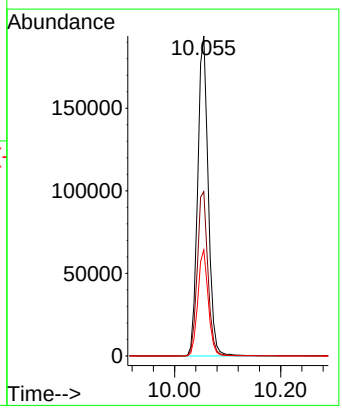


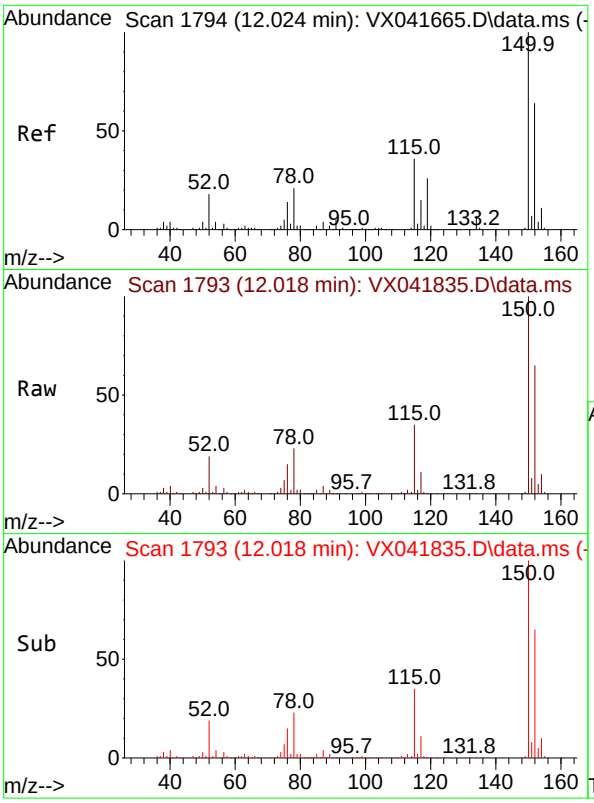


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Tgt Ion:117 Resp: 268020

Ion	Ratio	Lower	Upper
117	100		
82	51.4	46.2	69.4
119	33.1	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX041835.D
Acq: 12 Jun 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
PB161443TB

Tgt Ion:152 Resp: 135517

Ion	Ratio	Lower	Upper
152	100		
115	53.0	43.3	129.9
150	155.7	0.0	345.0