Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
Data File : VX043334.D
Acq On : 09 Oct 2024 13:12
Operator : JC/MD
Sample : PB163972ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#03

Quant Time: Oct 10 01:30:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	87183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74094	52.038	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.080%			
35) Dibromofluoromethane	5.385	113	53449	48.140	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.280%			
50) Toluene-d8	8.647	98	191261	49.709	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.420%			
62) 4-Bromofluorobenzene	11.079	95	67140	48.032	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.060%			
Target Compounds						Qvalue
16) Acetone	2.386	43	15105	25.403	ug/l	95
18) Methyl Acetate	2.709	43	3154	2.114	ug/l	97
20) Methylene Chloride	2.788	84	6351	5.793	ug/l	95
25) 2-Butanone	4.587	43	4396	5.392	ug/l	96
43) Isopropyl Acetate	6.342	43	86259	31.005	ug/l	99

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

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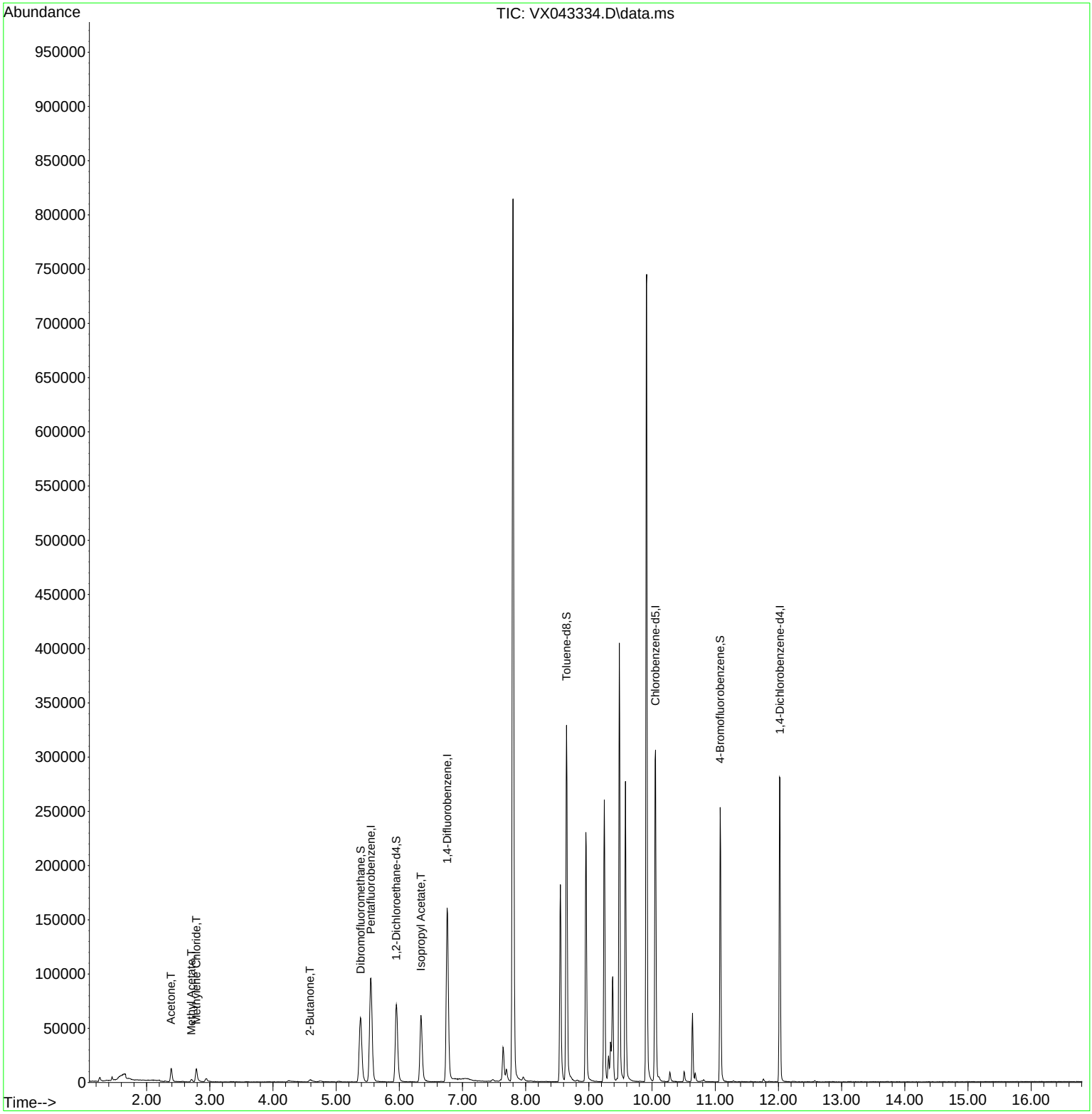
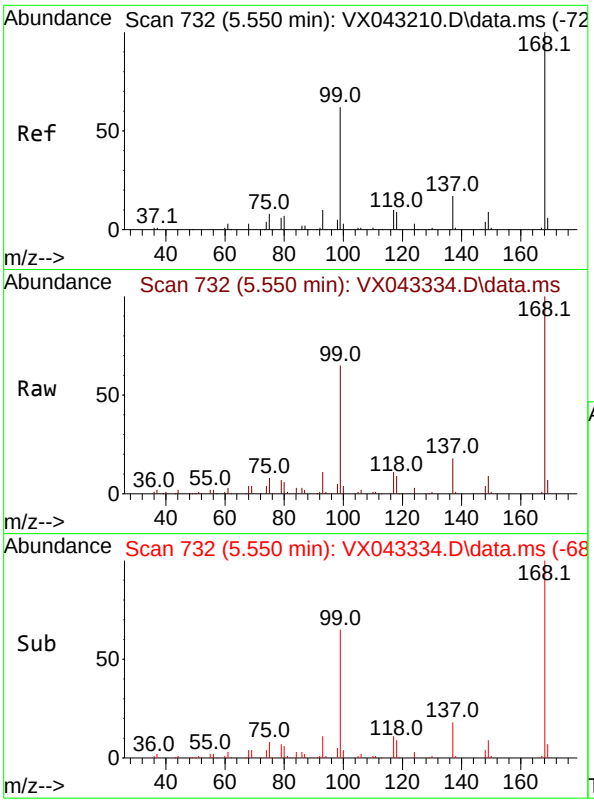


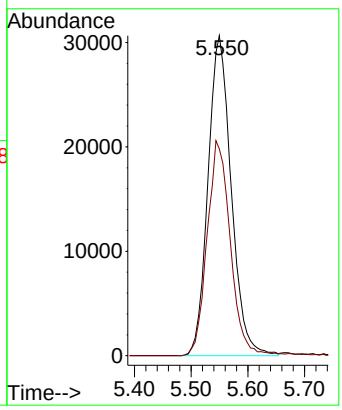


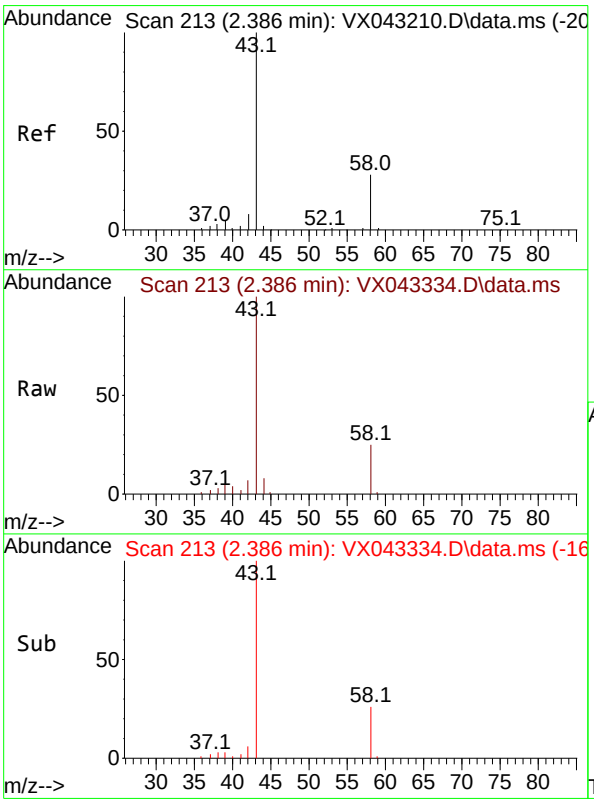
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#03

Tgt Ion:168 Resp: 87183

Ion	Ratio	Lower	Upper
168	100		
99	64.6	49.7	74.5

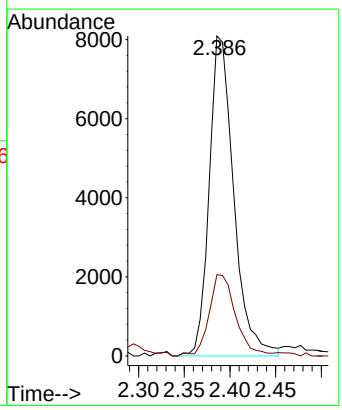


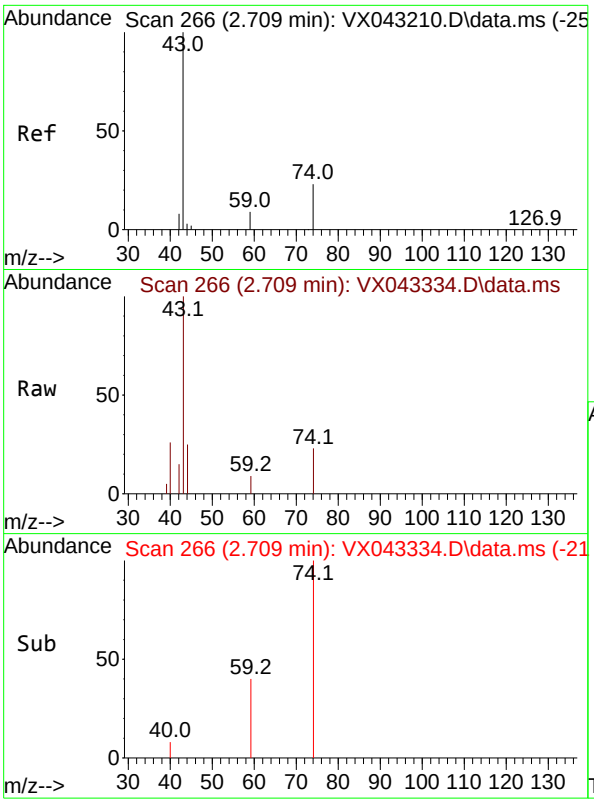


#16
Acetone
Concen: 25.403 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Tgt Ion: 43 Resp: 15105

Ion	Ratio	Lower	Upper
43	100		
58	25.4	22.6	33.8



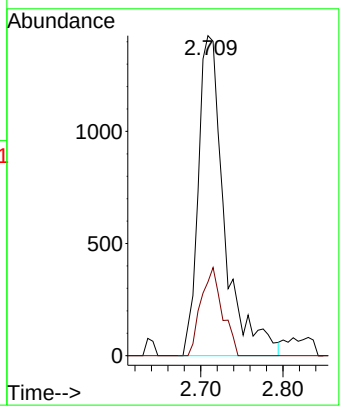


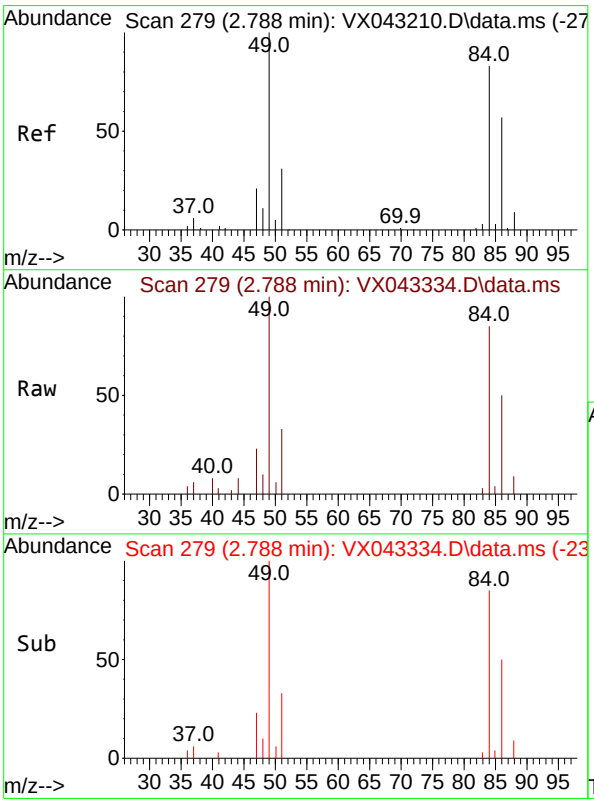
#18
Methyl Acetate
Concen: 2.114 ug/l
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#03

Tgt Ion: 43 Resp: 3154

Ion	Ratio	Lower	Upper
43	100		
74	22.5	19.1	28.7

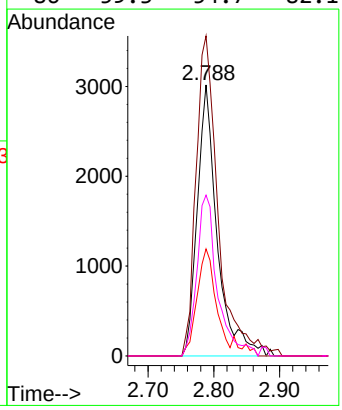


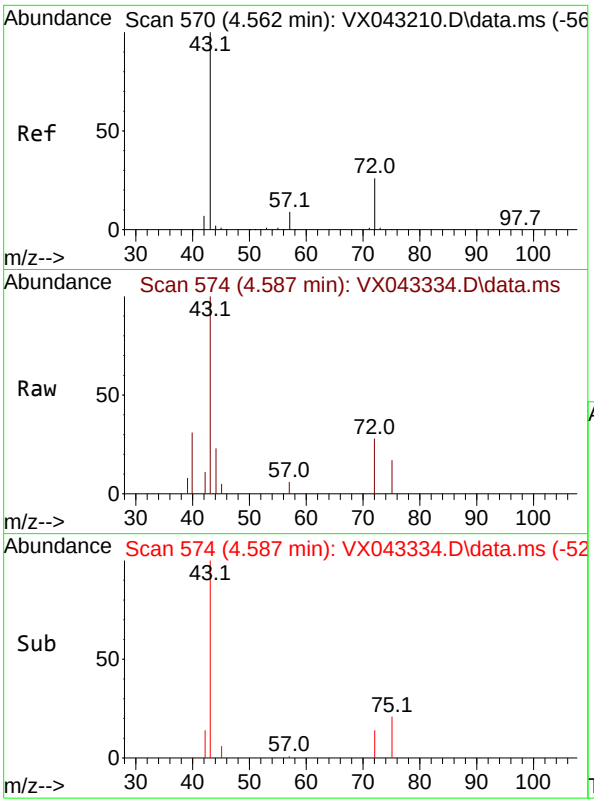


#20
Methylene Chloride
Concen: 5.793 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Tgt Ion: 84 Resp: 6351

Ion	Ratio	Lower	Upper
84	100		
49	118.1	96.7	145.1
51	39.5	30.4	45.6
86	59.3	54.7	82.1



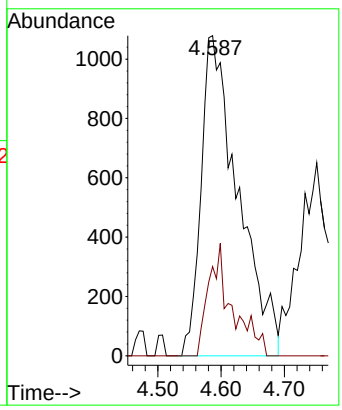


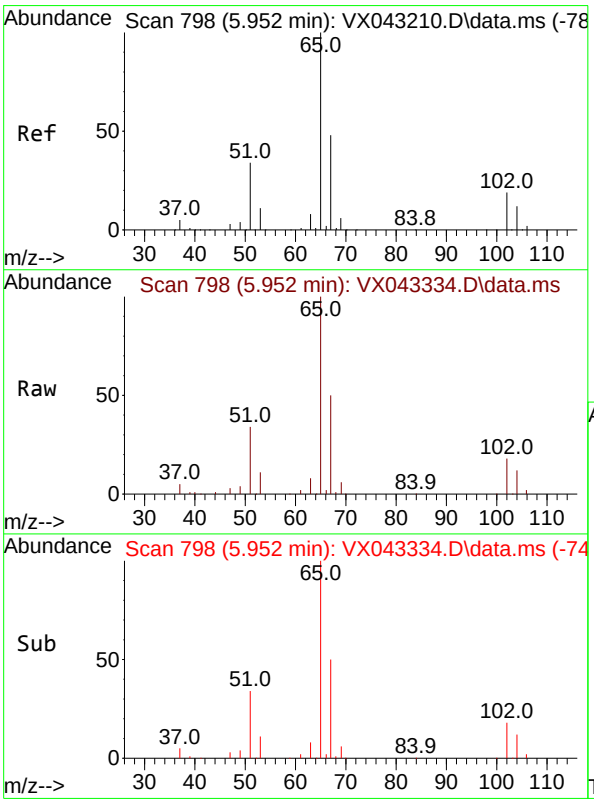
#25
2-Butanone
Concen: 5.392 ug/l
RT: 4.587 min Scan# 5
Delta R.T. 0.025 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#03

Tgt Ion: 43 Resp: 4396

Ion	Ratio	Lower	Upper
43	100		
72	27.9	20.6	31.0

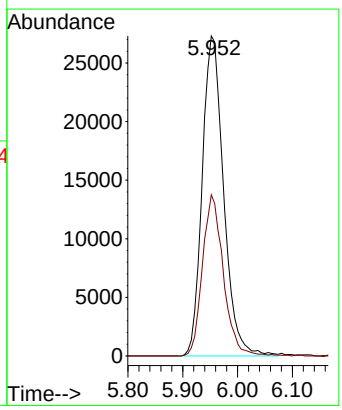


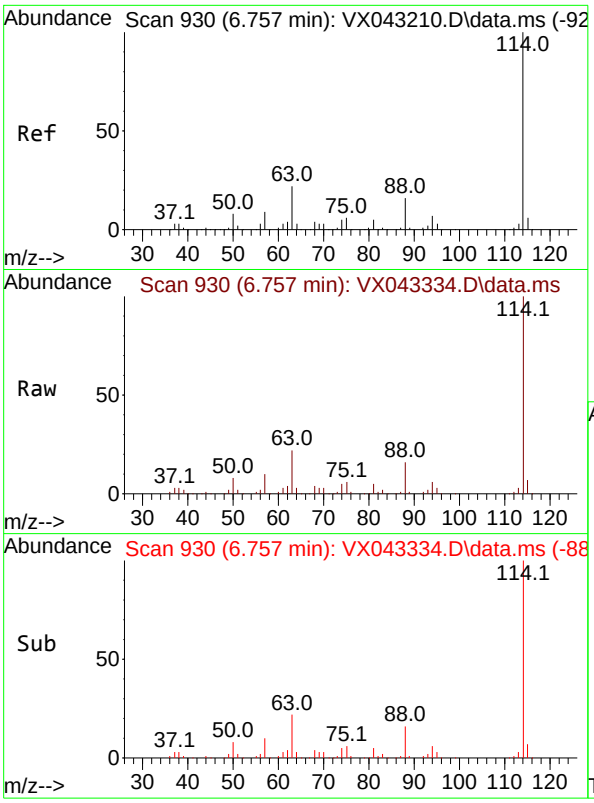


#33
1,2-Dichloroethane-d4
Concen: 52.038 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Tgt Ion: 65 Resp: 74094

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	99.0



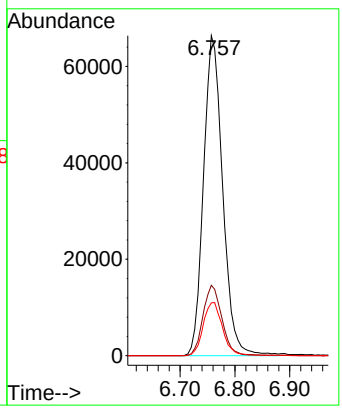


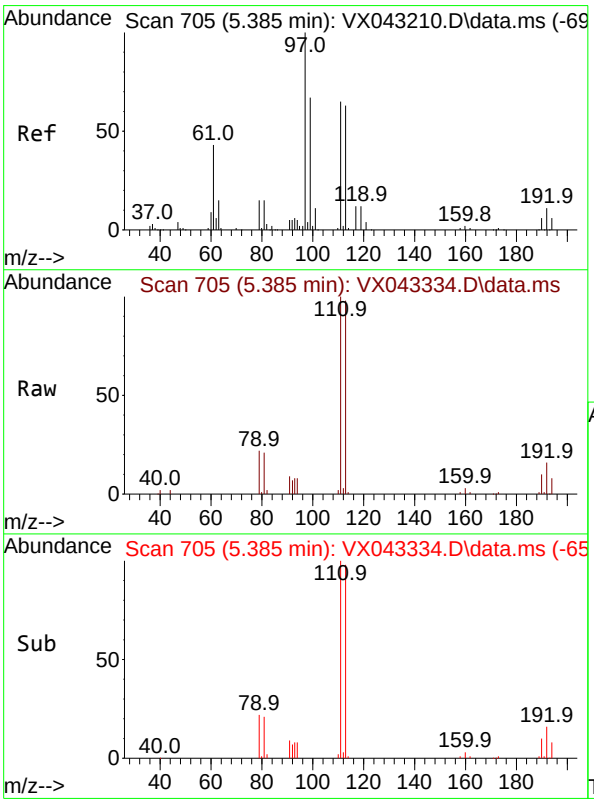
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#03

Tgt Ion:114 Resp: 160993

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.0
88	16.5	0.0	33.0

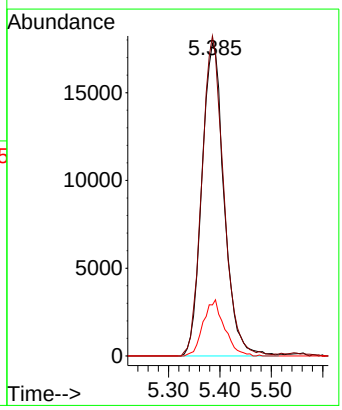


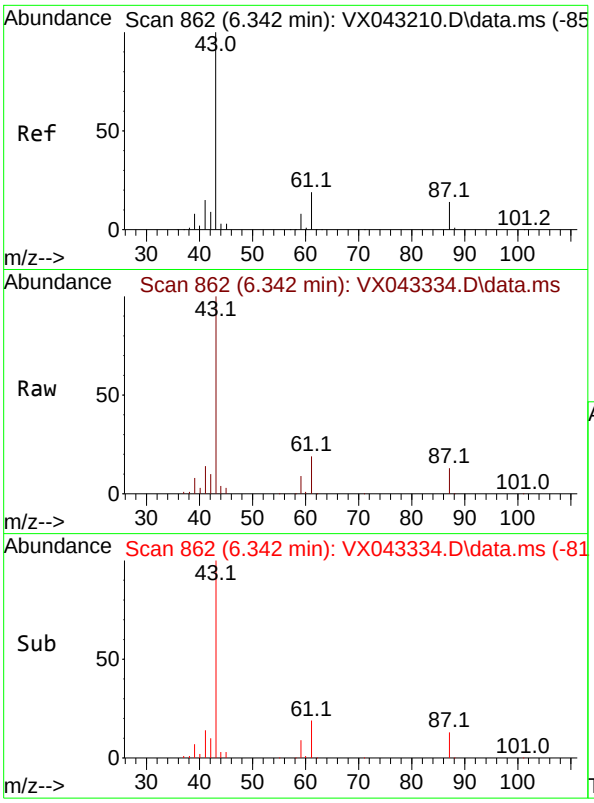


#35
Dibromofluoromethane
Concen: 48.140 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Tgt Ion:113 Resp: 53449

Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.4	125.0
192	17.1	14.1	21.1



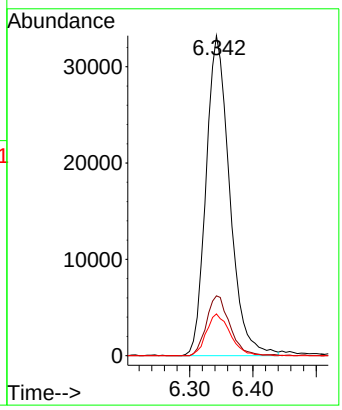


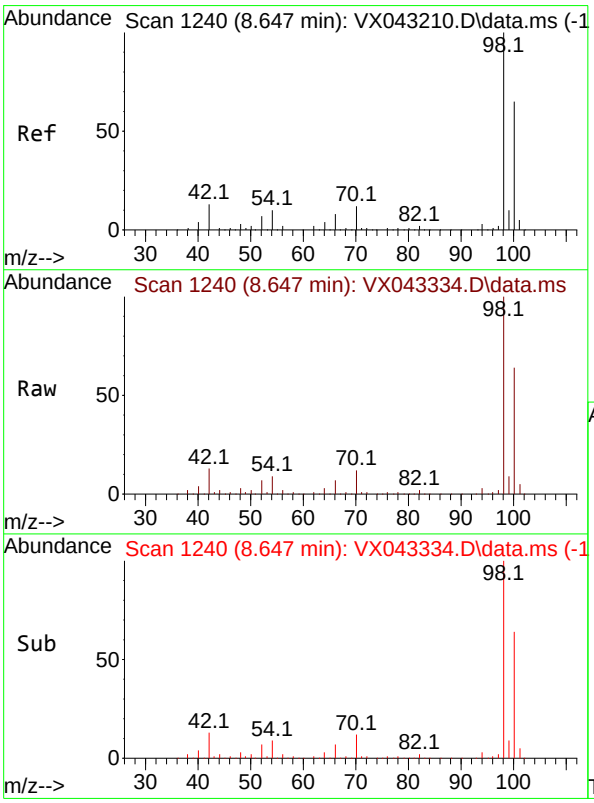
#43
Isopropyl Acetate
Concen: 31.005 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#03

Tgt Ion: 43 Resp: 86259

Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.1	22.7
87	13.1	10.8	16.2

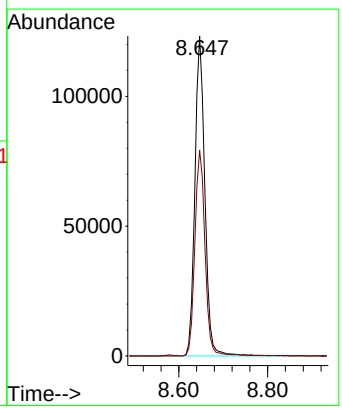


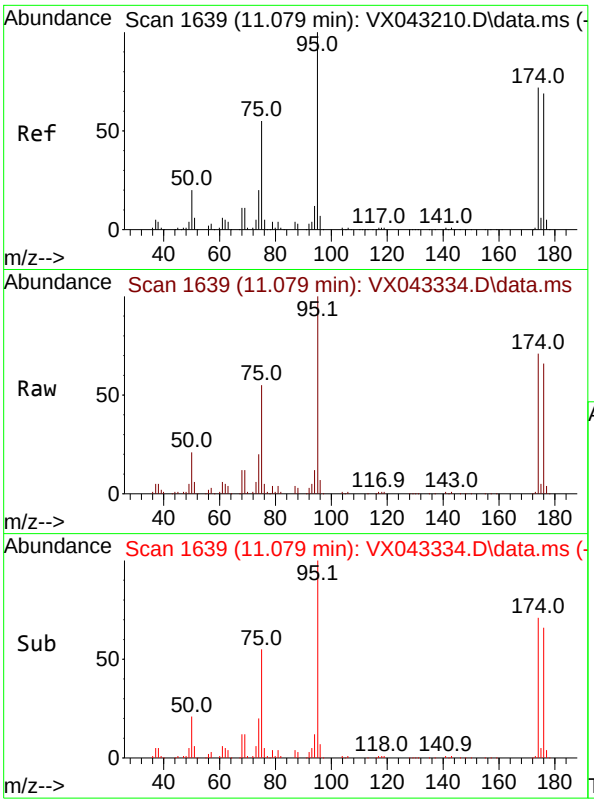


#50
Toluene-d8
Concen: 49.709 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Tgt Ion: 98 Resp: 191261

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6



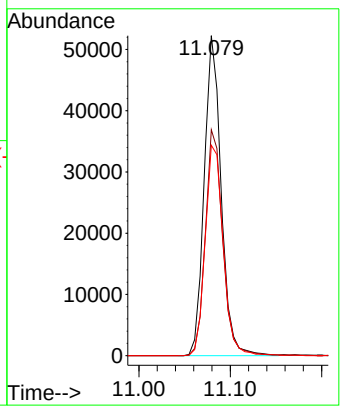


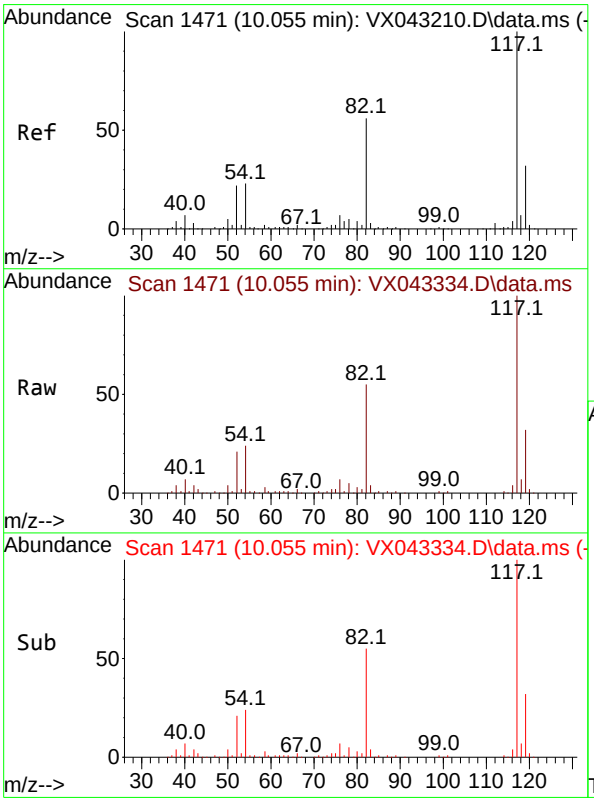
#62
4-Bromofluorobenzene
Concen: 48.032 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#03

Tgt Ion: 95 Resp: 67140

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	145.0
176	70.2	0.0	143.0

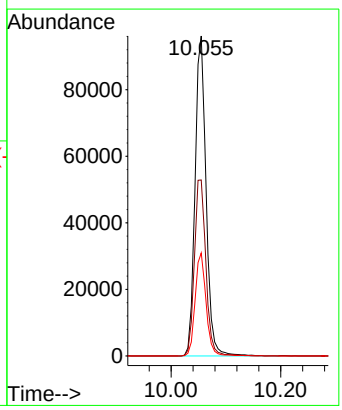


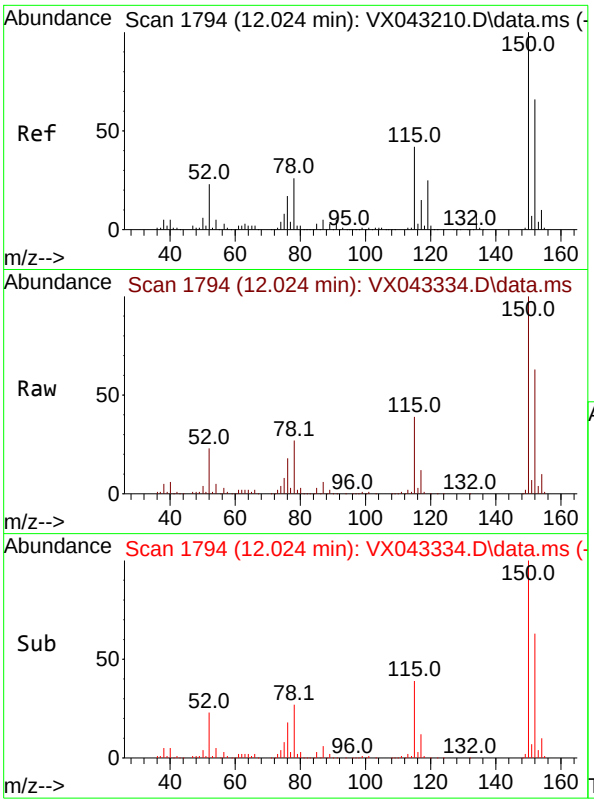


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Tgt Ion:117 Resp: 134974

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.0	67.6
119	32.2	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043334.D
Acq: 09 Oct 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#03

Tgt Ion:152 Resp: 58987

Ion	Ratio	Lower	Upper
152	100		
115	63.8	44.1	132.3
150	158.0	0.0	347.4