Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
Data File : VX041622.D
Acq On : 23 May 2024 12:39
Operator : JC/MD
Sample : PB161061TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB161061TB

Quant Time: May 24 05:50:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	141737	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79120	51.277	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.560%			
35) Dibromofluoromethane	5.385	113	66491	46.128	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.260%			
50) Toluene-d8	8.647	98	254394	55.761	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.520%			
62) 4-Bromofluorobenzene	11.079	95	96365	54.564	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.120%			
Target Compounds						Qvalue
16) Acetone	2.392	43	28546	38.705	ug/l	96
18) Methyl Acetate	2.715	43	2084	1.320	ug/l	93
20) Methylene Chloride	2.782	84	10414	7.774	ug/l	90
37) Ethyl Acetate	4.745	43	2400	1.116	ug/l #	90
43) Isopropyl Acetate	6.348	43	119253	36.880	ug/l	99

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

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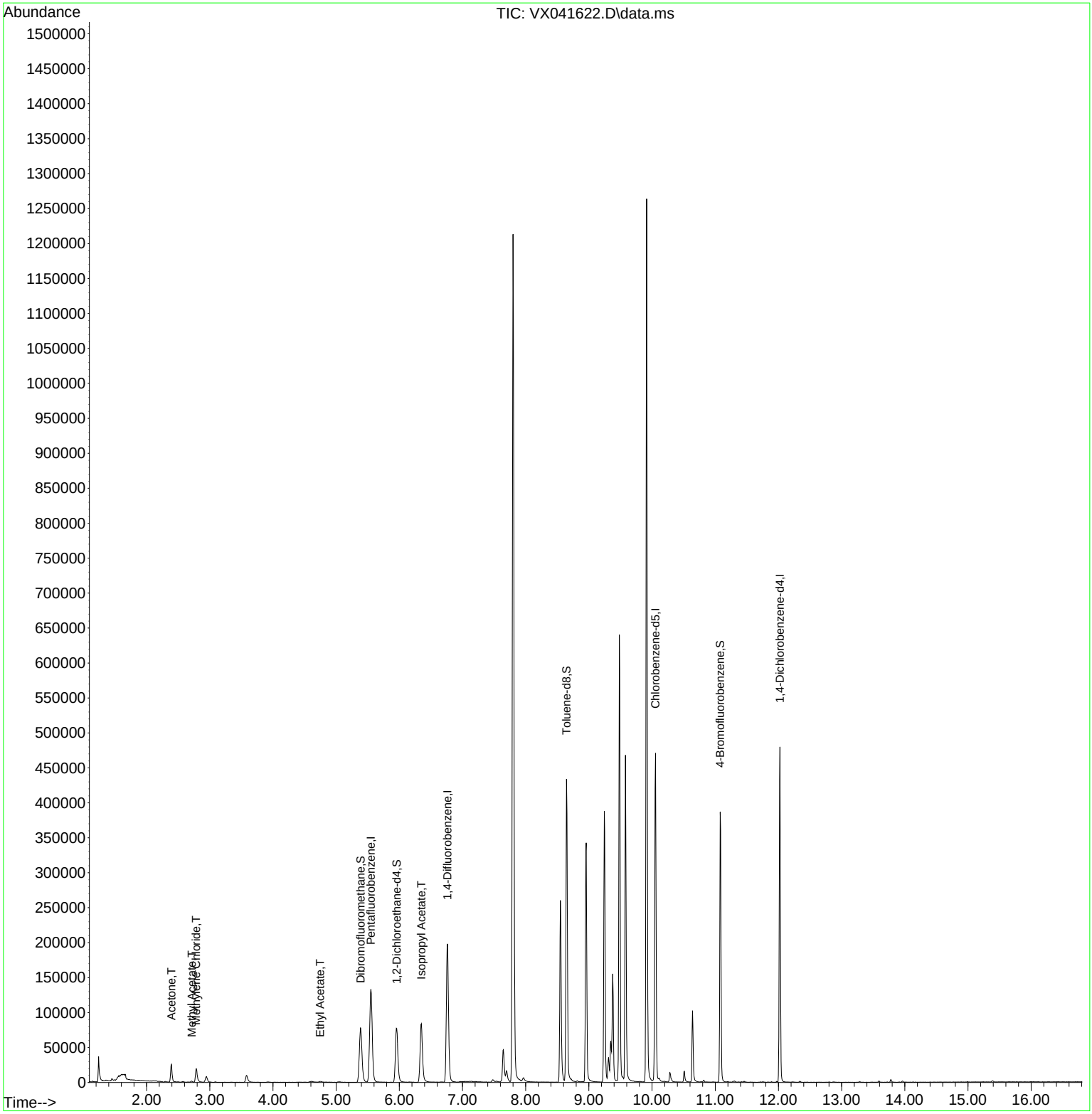
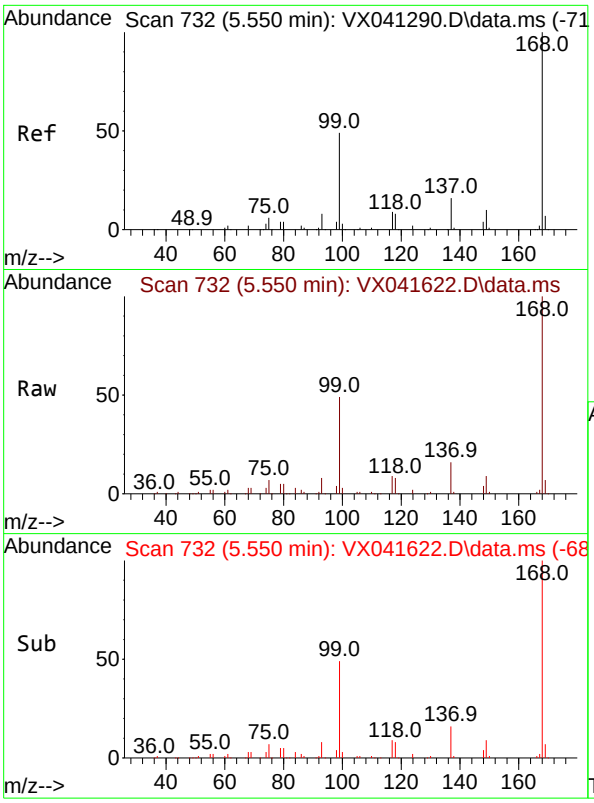


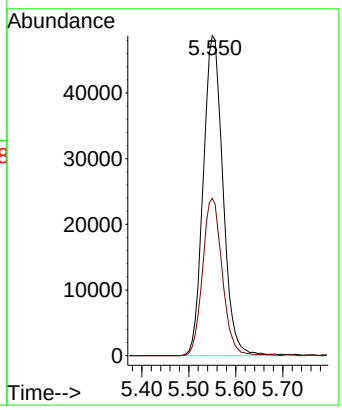


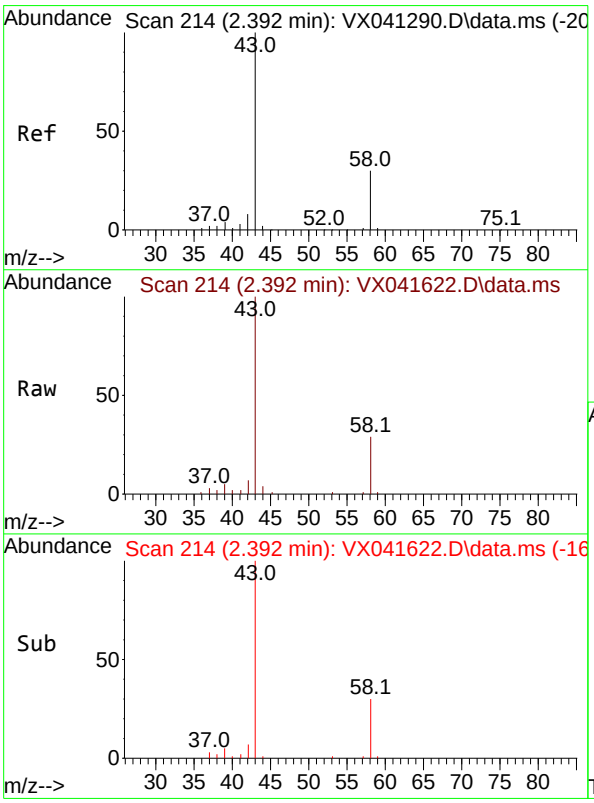
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Instrument :
MSVOA_X
ClientSampleId :
PB161061TB

Tgt Ion:168 Resp: 141737

Ion	Ratio	Lower	Upper
168	100		
99	49.1	56.6	85.0#

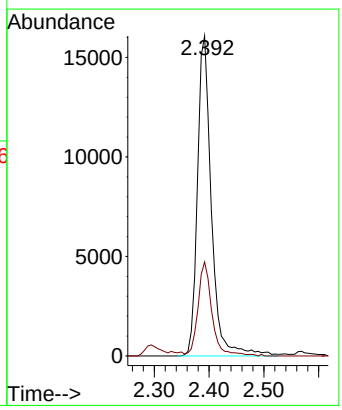


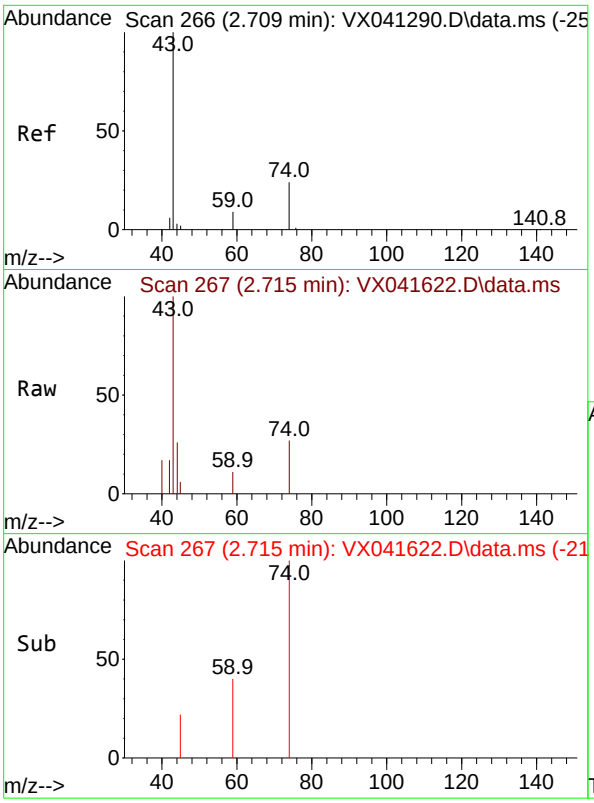


#16
Acetone
Concen: 38.705 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Tgt Ion: 43 Resp: 28546

Ion	Ratio	Lower	Upper
43	100		
58	29.4	21.9	32.9



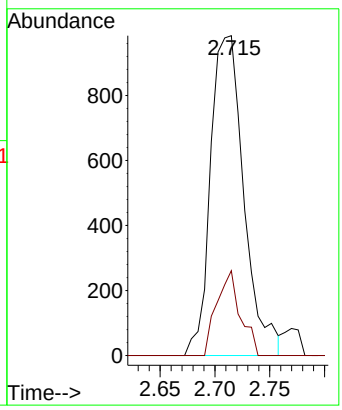


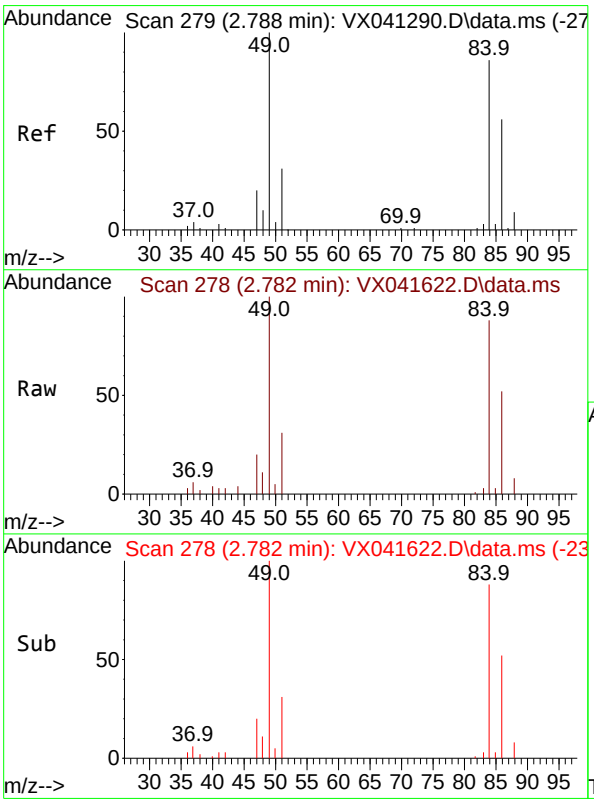
#18
Methyl Acetate
Concen: 1.320 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Instrument :
MSVOA_X
ClientSampleId :
PB161061TB

Tgt Ion: 43 Resp: 2084

Ion	Ratio	Lower	Upper
43	100		
74	18.9	17.8	26.8

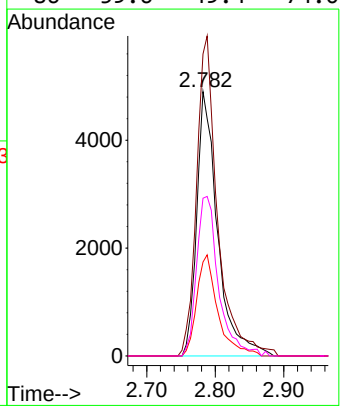


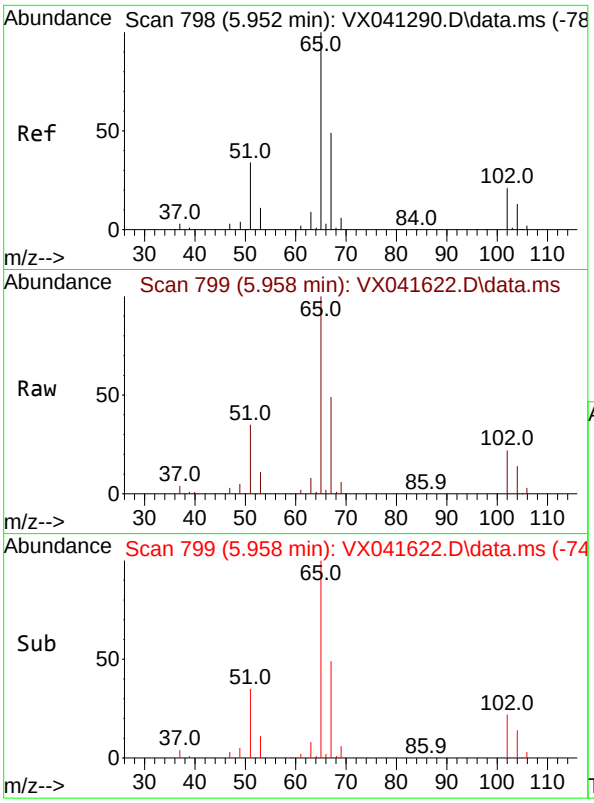


#20
Methylene Chloride
Concen: 7.774 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Tgt Ion: 84 Resp: 10414

Ion	Ratio	Lower	Upper
84	100		
49	114.2	103.6	155.4
51	35.5	33.8	50.6
86	59.6	49.4	74.0



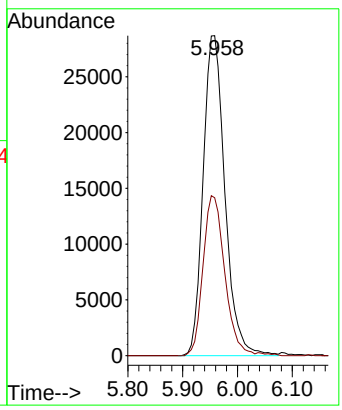


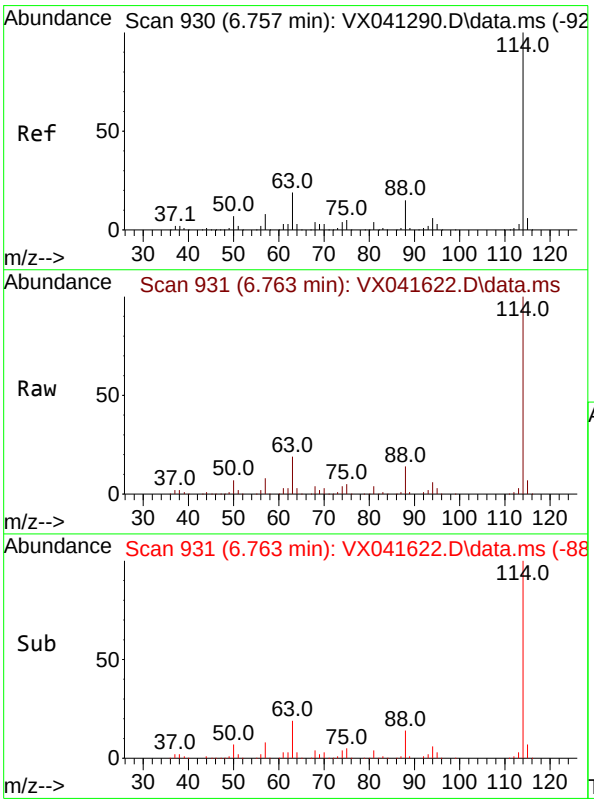
#33
1,2-Dichloroethane-d4
Concen: 51.277 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Instrument :
MSVOA_X
ClientSampleId :
PB161061TB

Tgt Ion: 65 Resp: 79120

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	100.2

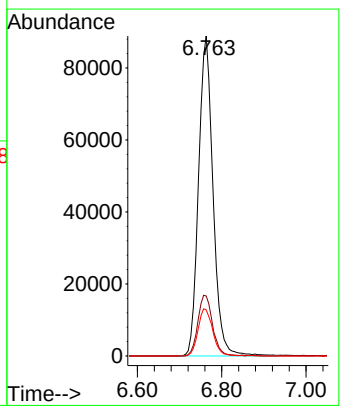


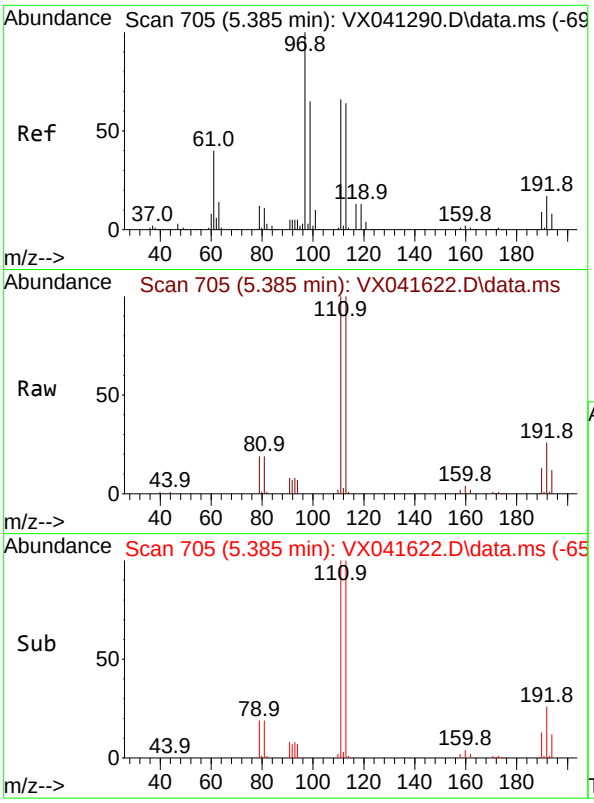


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Tgt Ion:114 Resp: 212704

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	45.0
88	14.4	0.0	36.6



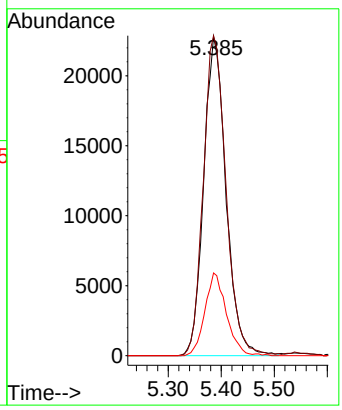


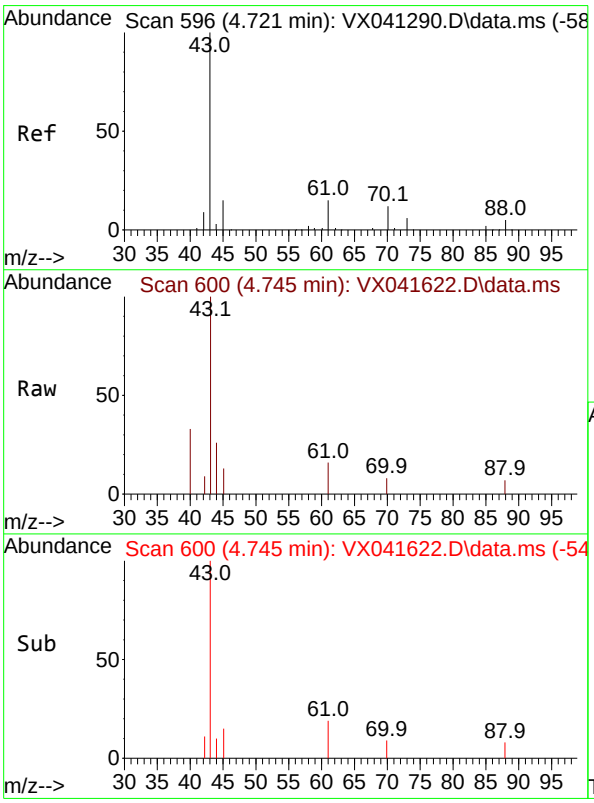
#35
Dibromofluoromethane
Concen: 46.128 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Instrument :
MSVOA_X
ClientSampleId :
PB161061TB

Tgt Ion:113 Resp: 66491

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	25.1	13.3	19.9#

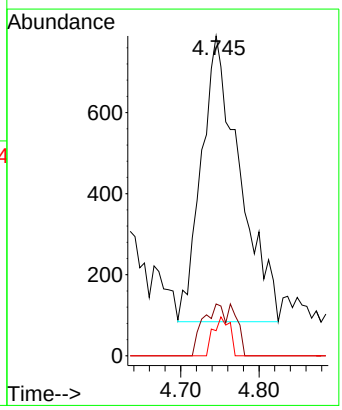


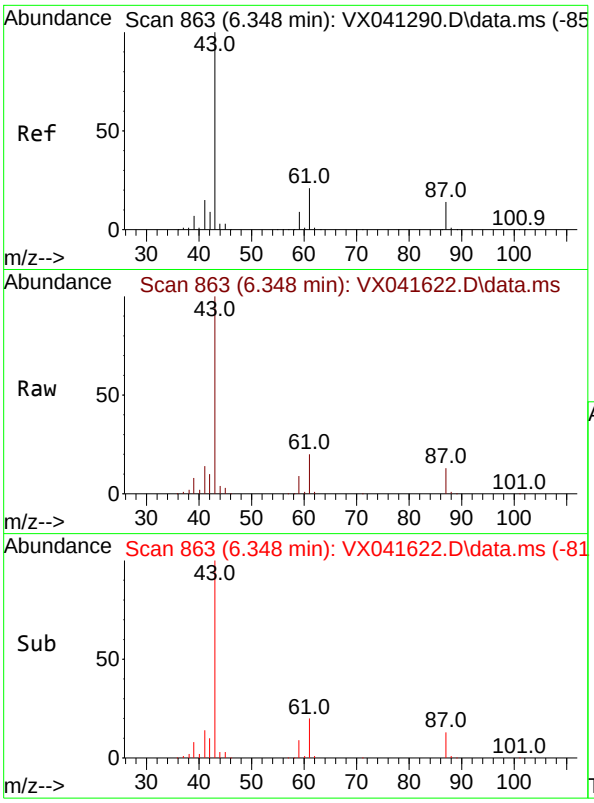


#37
Ethyl Acetate
Concen: 1.116 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.025 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Tgt Ion: 43 Resp: 2400

Ion	Ratio	Lower	Upper
43	100		
61	10.3	10.6	16.0#
70	5.8	8.3	12.5#



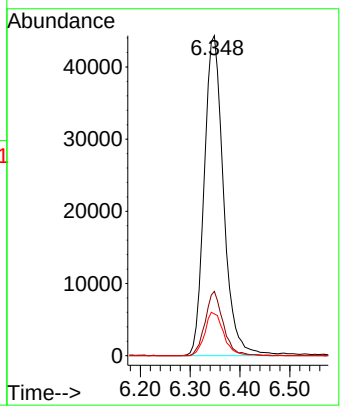


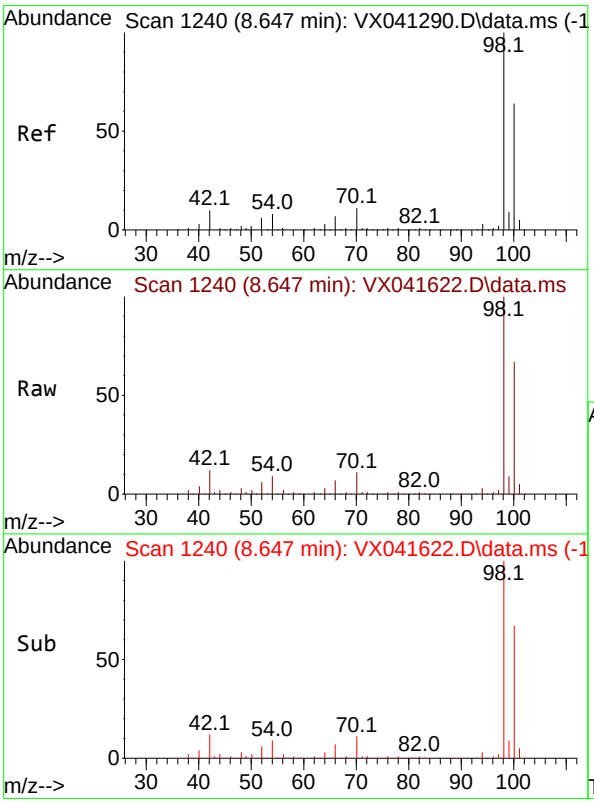
#43
Isopropyl Acetate
Concen: 36.880 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Instrument :
MSVOA_X
ClientSampleId :
PB161061TB

Tgt Ion: 43 Resp: 119253

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	13.3	9.8	14.6

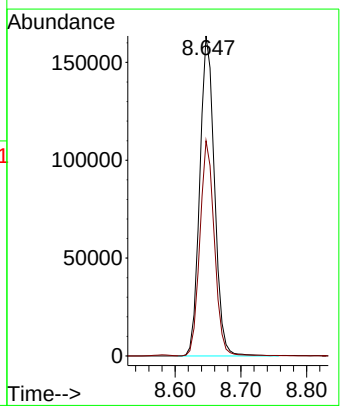


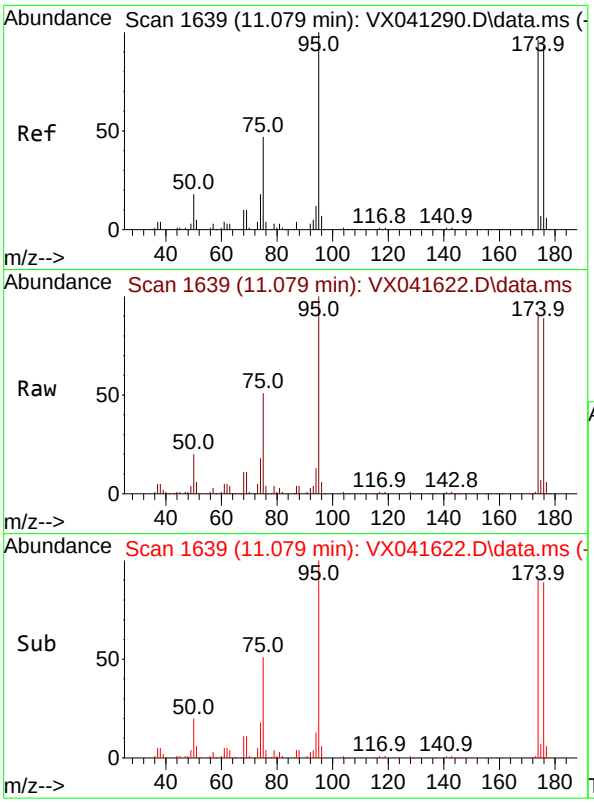


#50
Toluene-d8
Concen: 55.761 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Tgt Ion: 98 Resp: 254394

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7



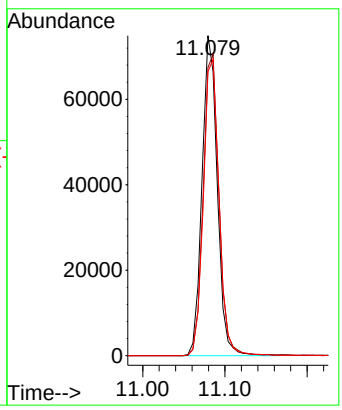


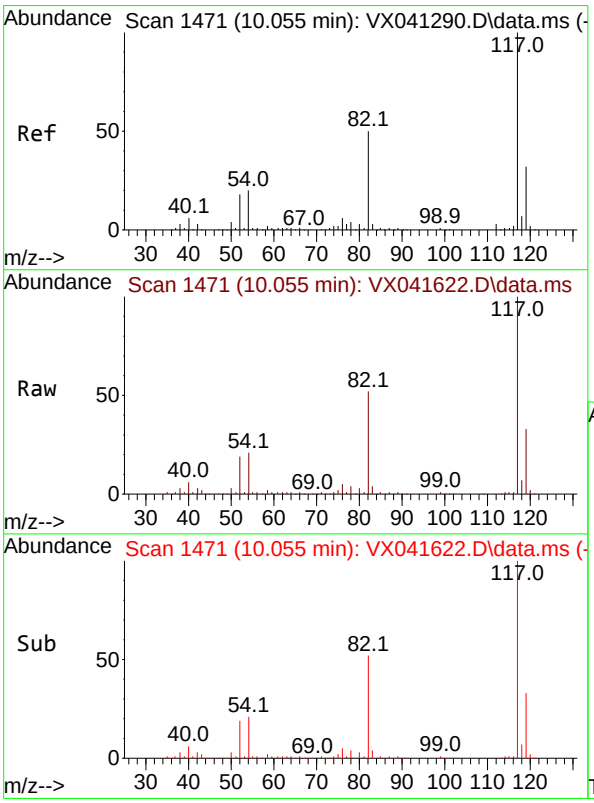
#62
4-Bromofluorobenzene
Concen: 54.564 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Instrument :
MSVOA_X
ClientSampleId :
PB161061TB

Tgt Ion: 95 Resp: 96365

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	135.6
176	95.3	0.0	131.0

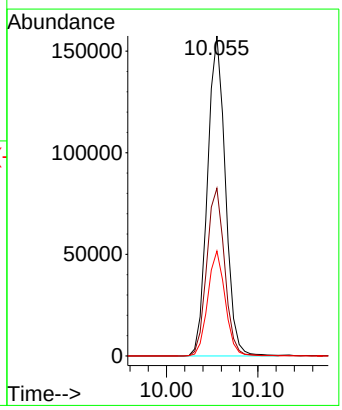


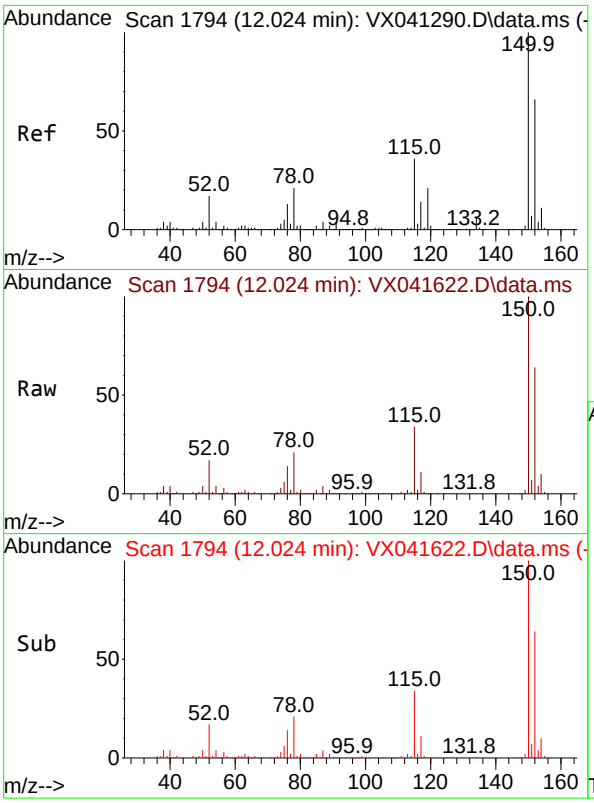


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041622.D
Acq: 23 May 2024 12:39

Tgt Ion:117 Resp: 213430

Ion	Ratio	Lower	Upper
117	100		
82	52.4	46.2	69.4
119	32.8	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: VX041622.D
Acq: 23 May 2024 12:39

Instrument :
MSVOA_X
ClientSampleId :
PB161061TB

Tgt Ion:152 Resp: 105727

Ion	Ratio	Lower	Upper
152	100		
115	54.5	43.3	129.9
150	157.2	0.0	345.0