Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
Data File : VX016512.D
Acq On : 29 May 2020 15:40
Operator : JC/SP
Sample : L2503-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OR-03-052820

Quant Time: May 30 06:30:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	292627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	471703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	469232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170381	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.76%			
35) Dibromofluoromethane	5.47	113	138144	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.12%			
50) Toluene-d8	8.70	98	586694	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.80%			
62) 4-Bromofluorobenzene	11.12	95	237227	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.62%			
Target Compounds						Qvalue
16) Acetone	2.42	43	25287	15.88	ug/l	95
20) Methylene Chloride	2.84	84	4669	1.42	ug/l	92
25) 2-Butanone	4.64	43	11408	4.23	ug/l #	87
43) Isopropyl Acetate	6.42	43	66444	7.94	ug/l	99

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

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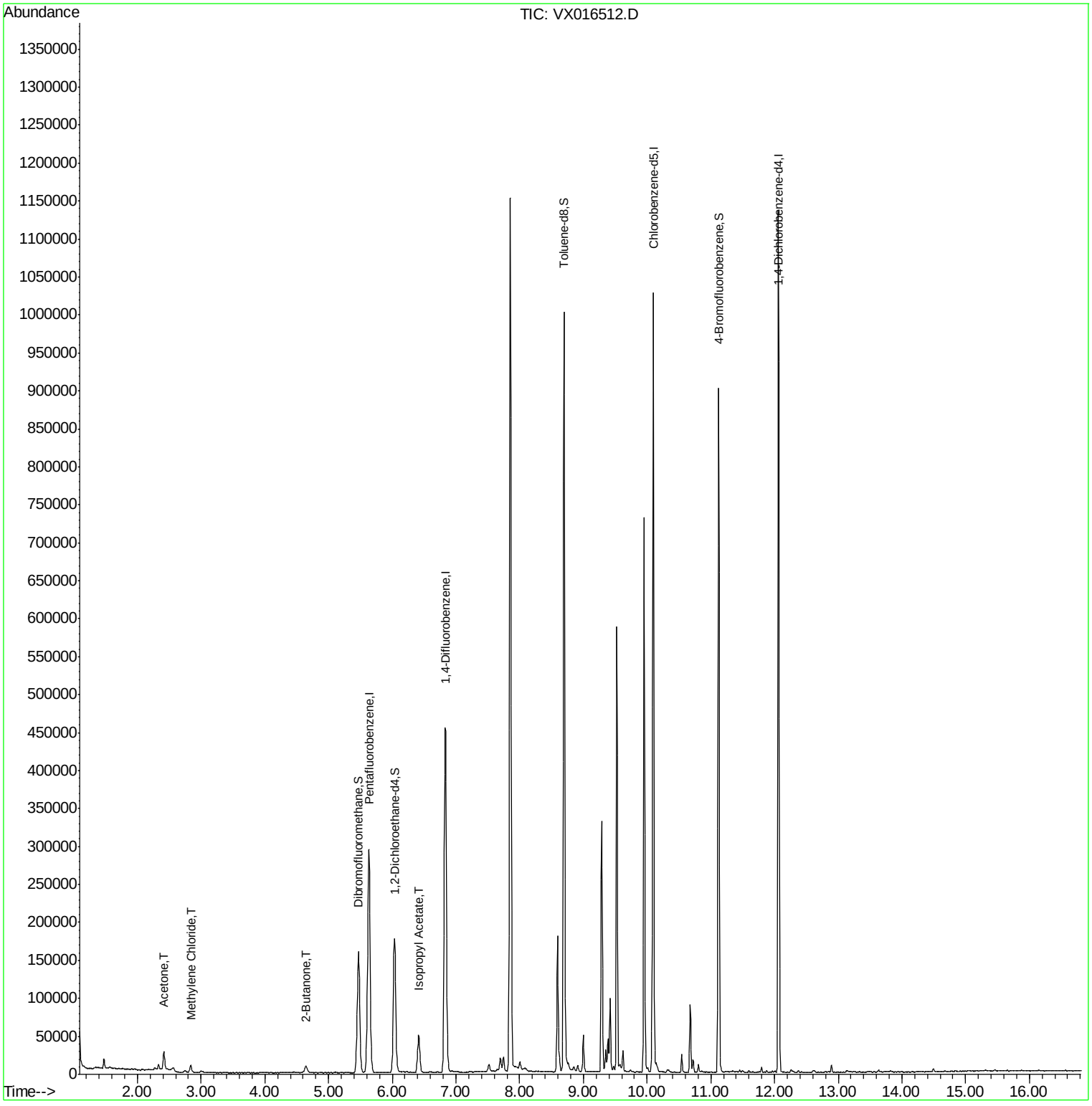
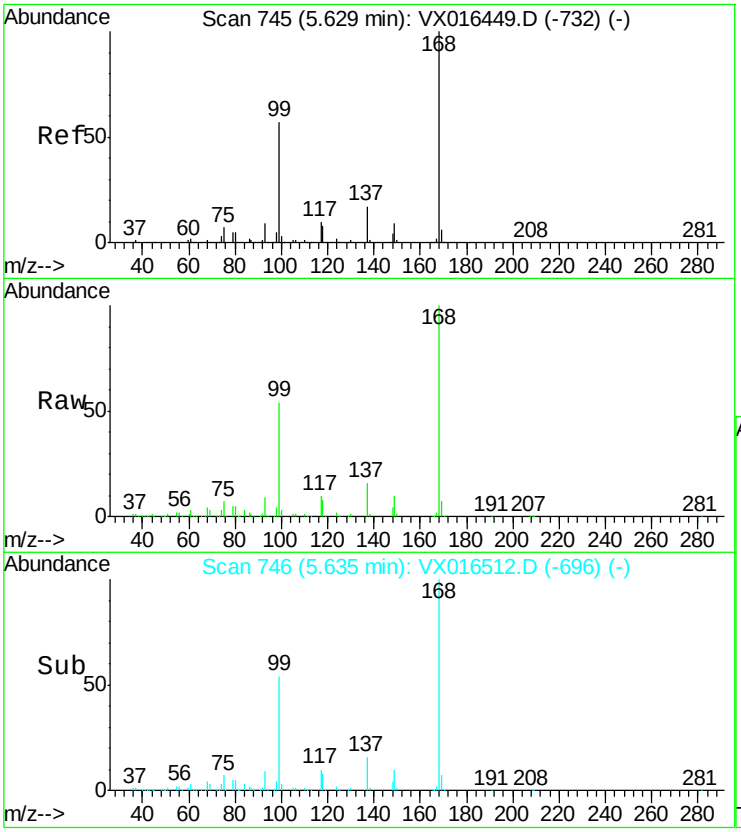


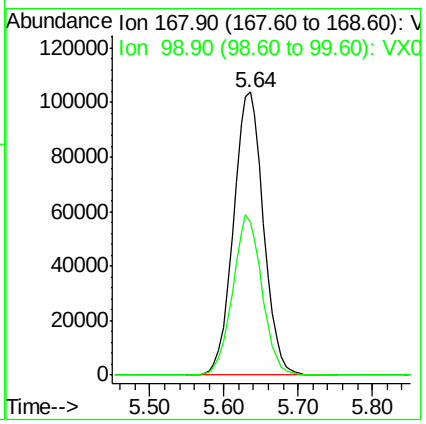


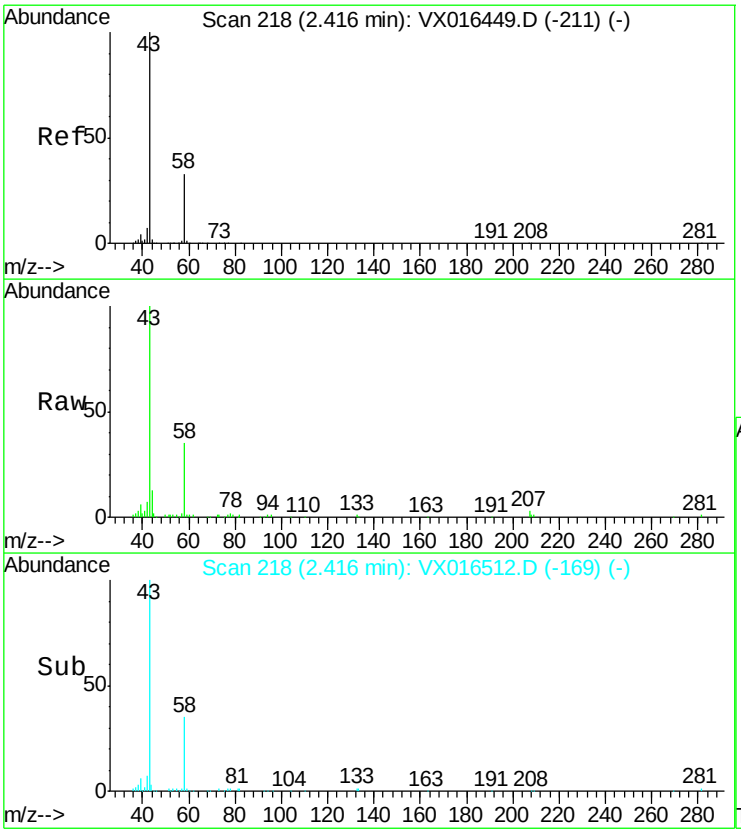
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :
OR-03-052820

Tgt Ion:168 Resp: 292627

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.2	67.8

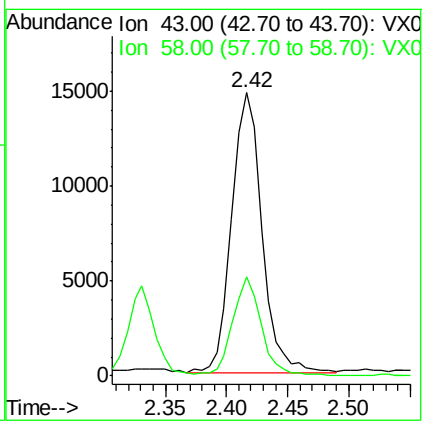


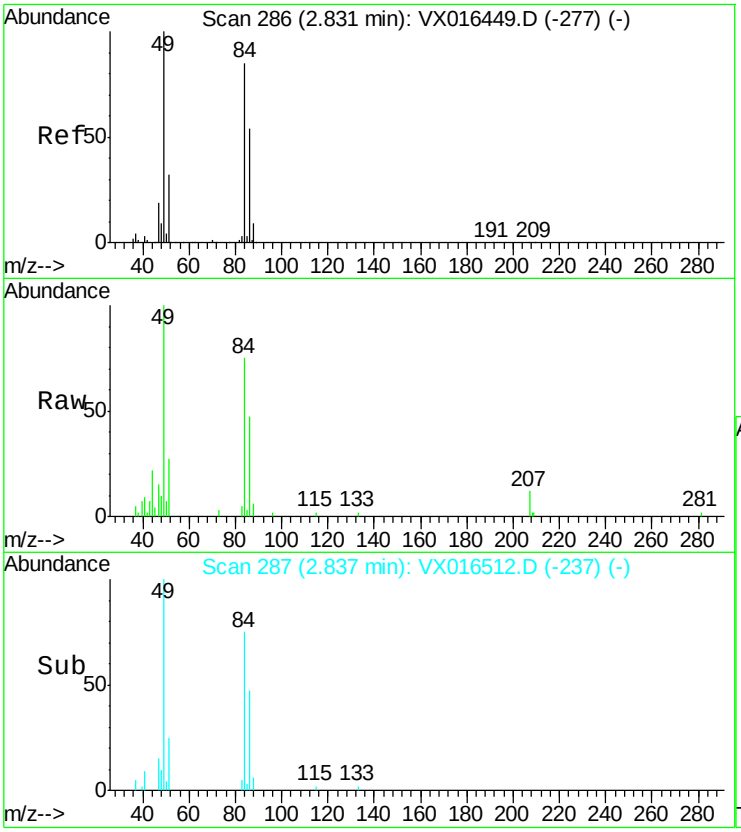


#16
Acetone
Concen: 15.88 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Tgt Ion: 43 Resp: 25287

Ion	Ratio	Lower	Upper
43	100		
58	35.2	26.1	39.1



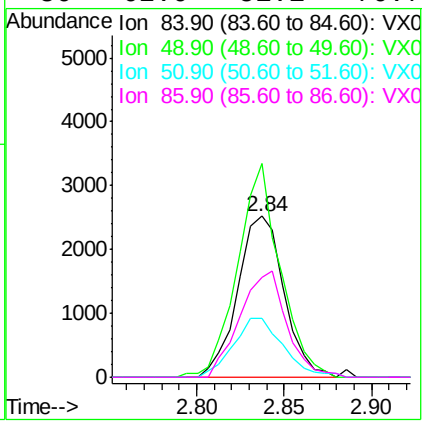


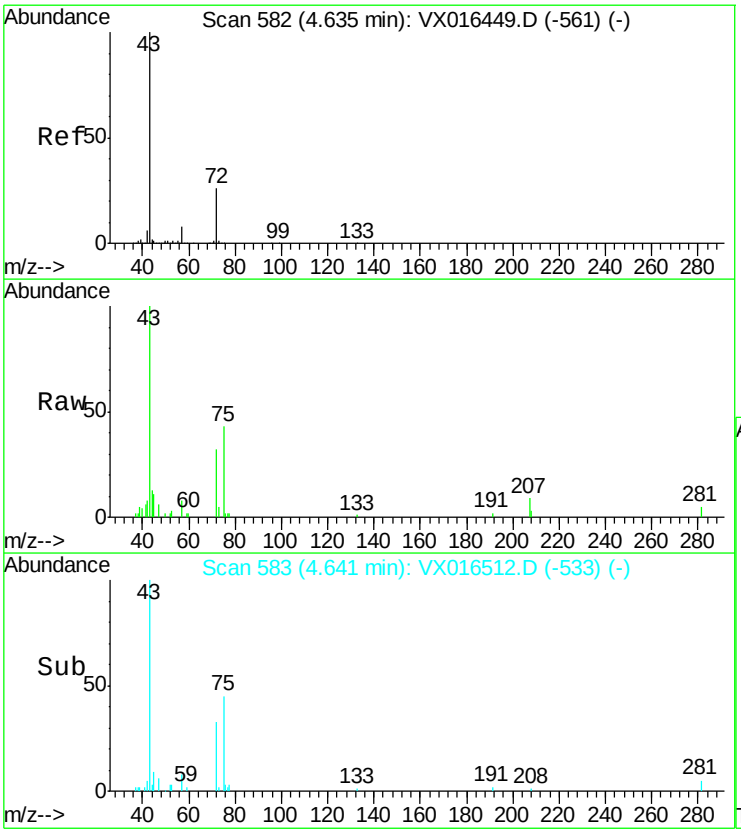
#20
Methylene Chloride
Concen: 1.42 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :
OR-03-052820

Tgt Ion: 84 Resp: 4669

Ion	Ratio	Lower	Upper
84	100		
49	132.5	94.5	141.7
51	36.2	30.2	45.4
86	62.0	51.1	76.7

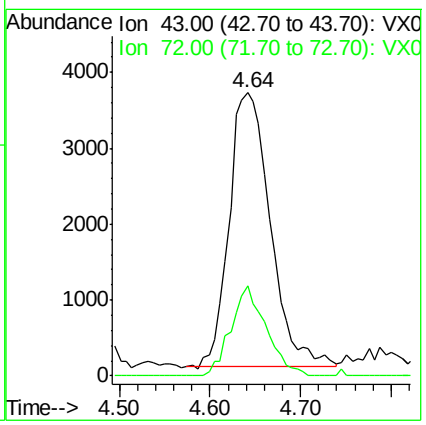


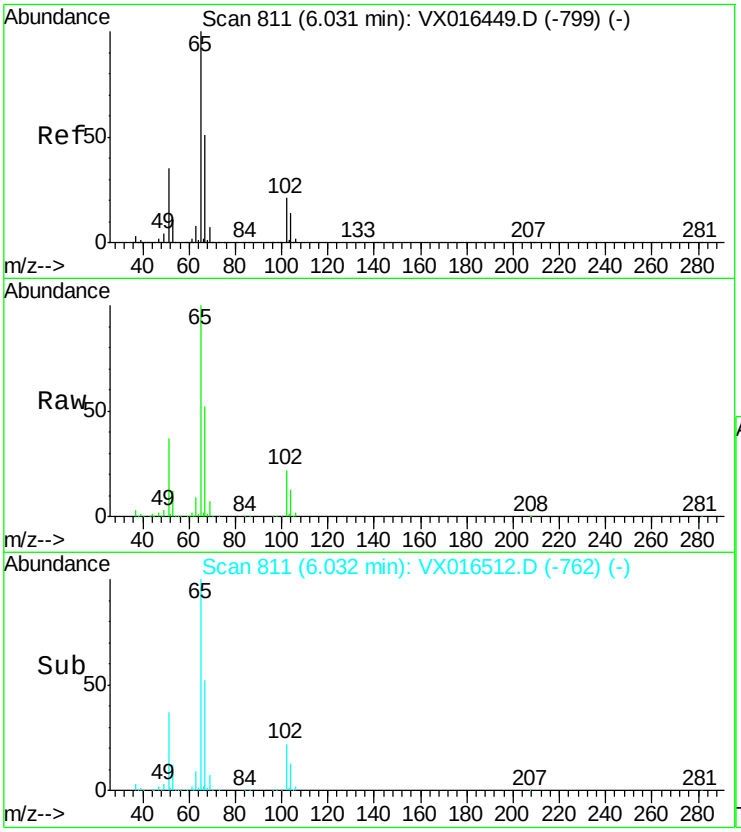


#25
2-Butanone
Concen: 4.23 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Tgt Ion: 43 Resp: 11408

Ion	Ratio	Lower	Upper
43	100		
72	33.0	21.0	31.6#



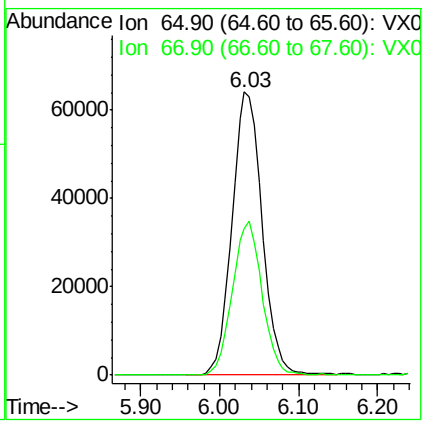


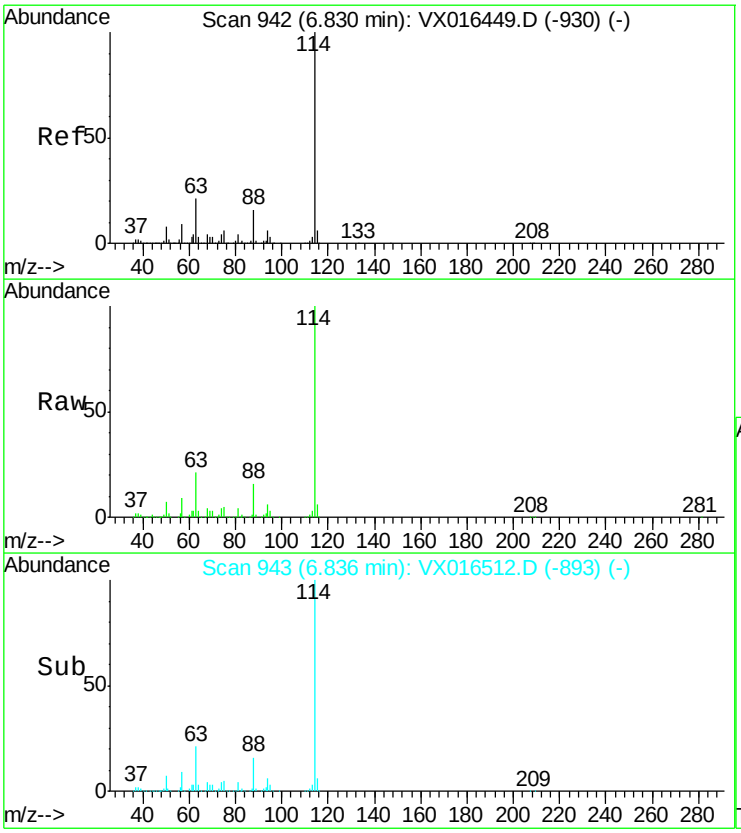
#33
1,2-Dichloroethane-d4
Concen: 46.88 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Instrument : MSVOA_X
ClientSampleId : OR-03-052820

Tgt Ion: 65 Resp: 170381

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

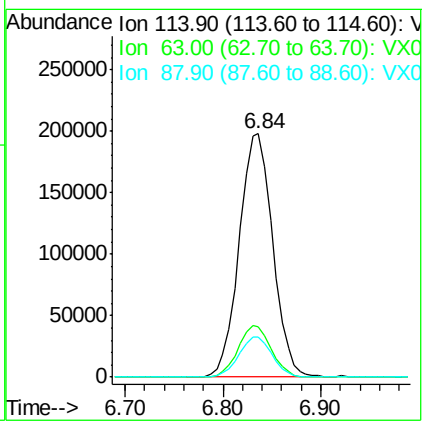


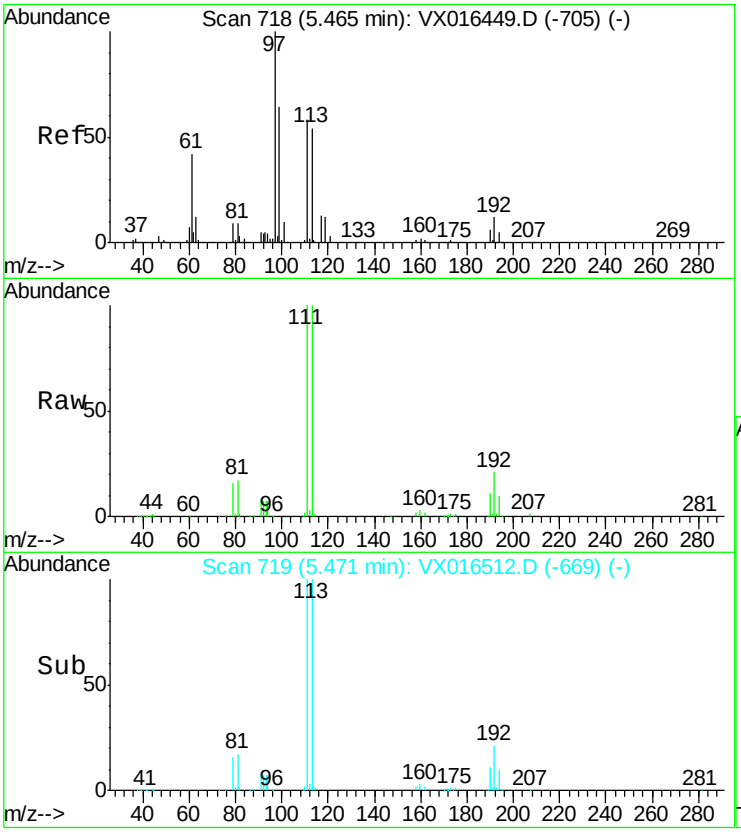


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Tgt Ion:114 Resp: 471703

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	16.3	0.0	32.8



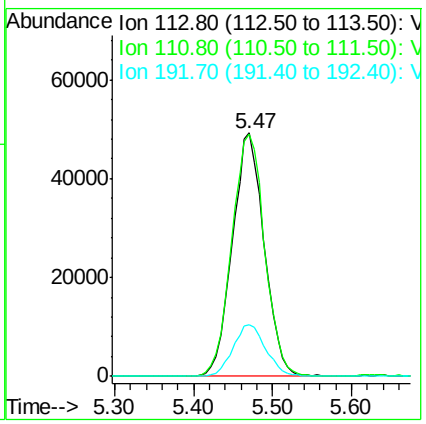


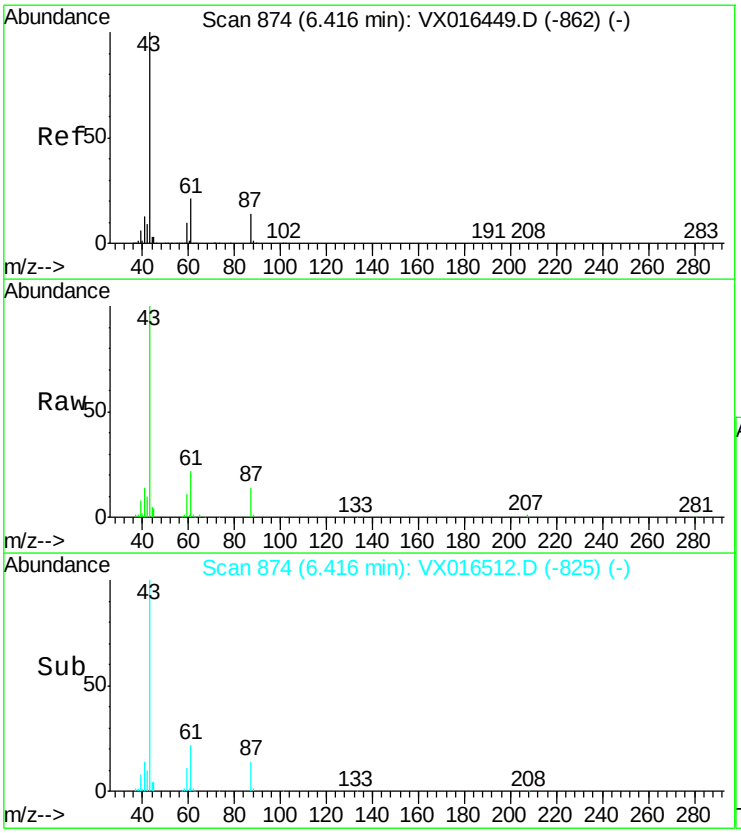
#35
Dibromofluoromethane
Concen: 47.56 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :
OR-03-052820

Tgt Ion:113 Resp: 138144

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.6
192	21.9	17.7	26.5

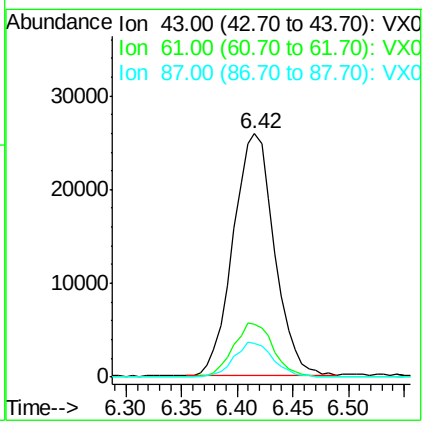


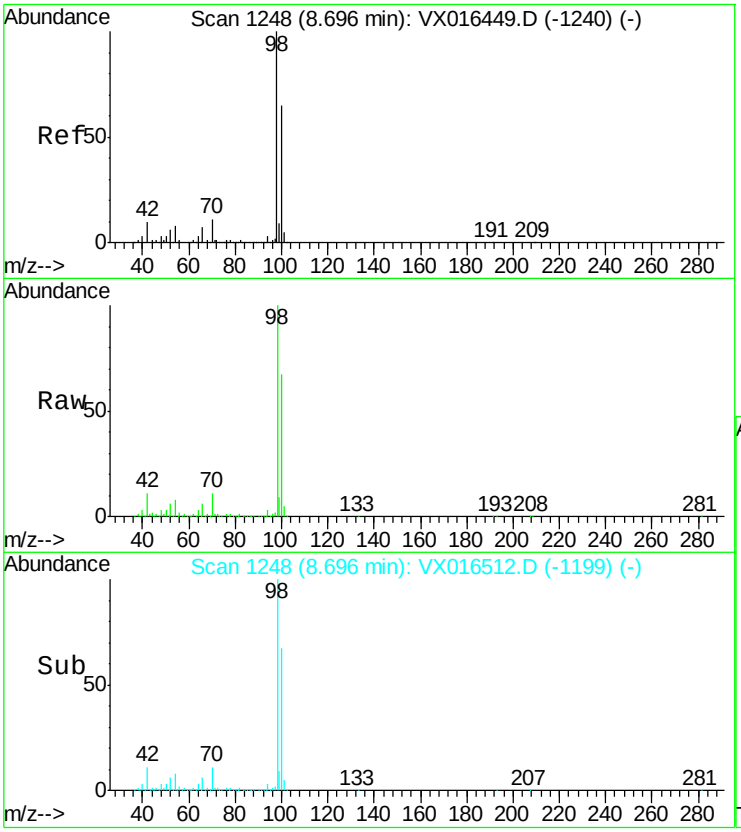


#43
Isopropyl Acetate
Concen: 7.94 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Tgt Ion: 43 Resp: 66444

Ion	Ratio	Lower	Upper
43	100		
61	21.7	16.8	25.2
87	13.8	11.2	16.8



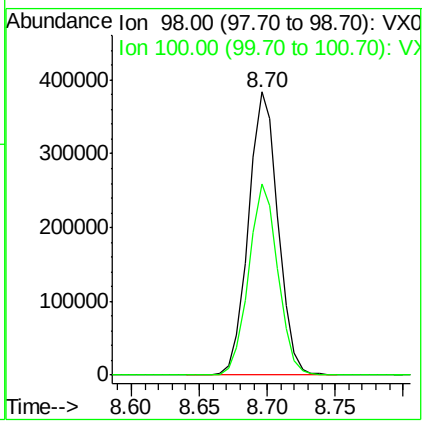


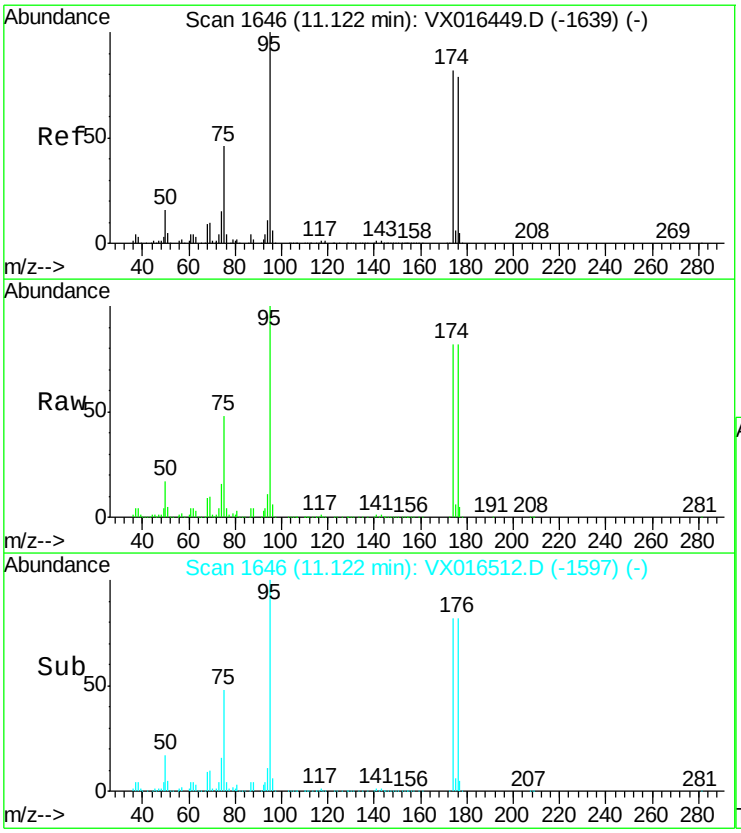
#50
Toluene-d8
Concen: 51.90 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :
OR-03-052820

Tgt Ion: 98 Resp: 586694

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.8	80.6

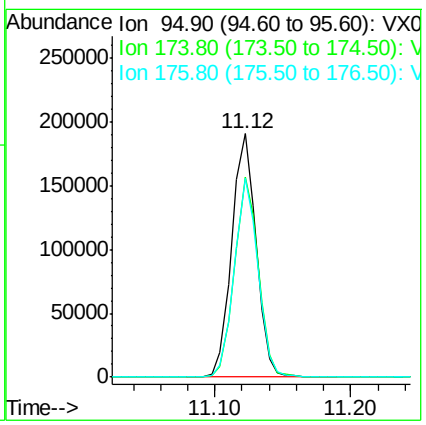


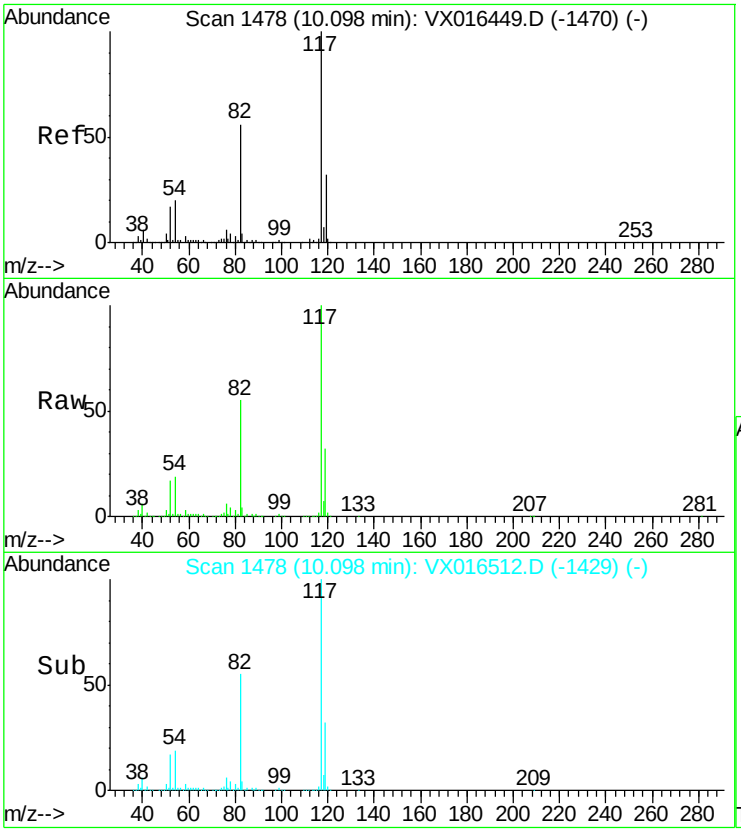


#62
4-Bromofluorobenzene
Concen: 54.31 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Tgt Ion: 95 Resp: 237227

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	163.0
176	79.4	0.0	156.8



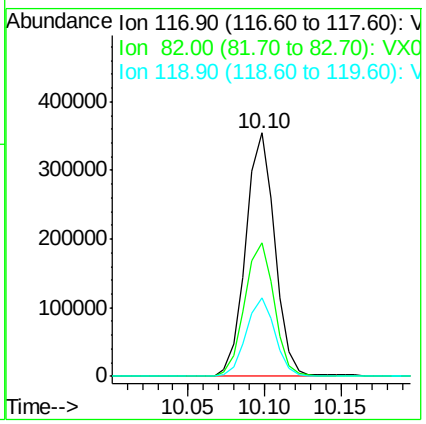


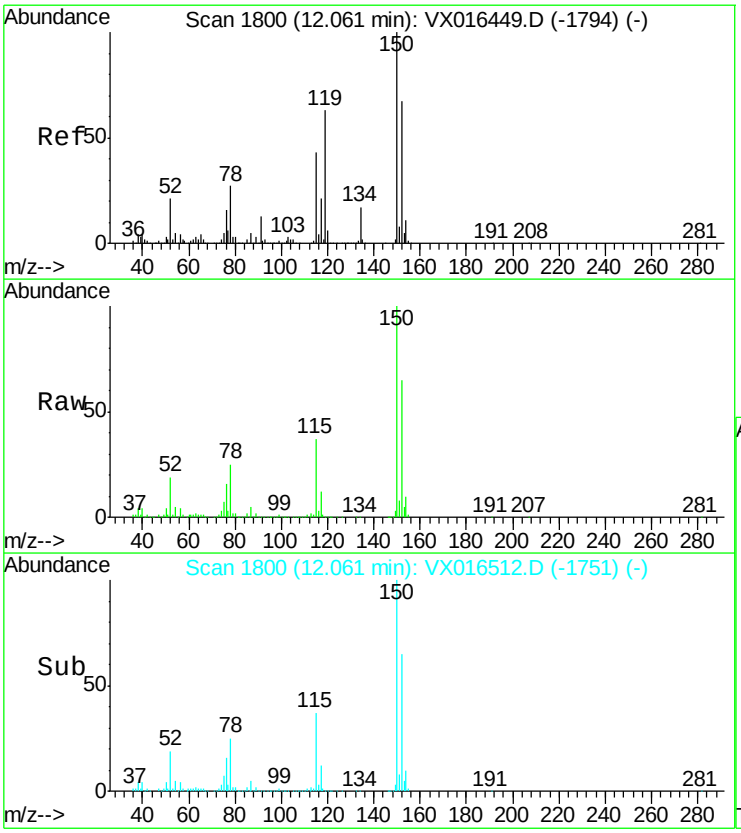
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Instrument :
MSVOA_X
ClientSampleId :
OR-03-052820

Tgt Ion:117 Resp: 469232

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.0	67.6
119	32.1	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016512.D
Acq: 29 May 2020 15:40

Tgt Ion:152 Resp: 231130

Ion	Ratio	Lower	Upper
152	100		
115	58.8	39.9	119.6
150	156.1	0.0	341.0