Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016381.D
Acq On : 21 May 2020 14:18
Operator : JC/SP
Sample : L2730-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 22 07:39:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	231658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	385779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	379137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	188035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132401	43.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.86%			
35) Dibromofluoromethane	5.47	113	109737	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.80%			
50) Toluene-d8	8.70	98	471489	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.14%			
62) 4-Bromofluorobenzene	11.12	95	188251	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.12%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	469	0.306	ug/l	82
13) Acrolein	2.27	56	280	0.580	ug/l #	76
15) Acrylonitrile	3.12	53	433	0.271	ug/l	92
16) Acetone	2.42	43	546	0.401	ug/l #	43
17) Carbon Disulfide	2.56	76	1468	Below Cal	#	82
31) Cyclohexane	5.62	56	4150	0.980	ug/l #	3
36) 1,1-Dichloropropene	5.63	75	16253	4.280	ug/l #	49
38) Carbon Tetrachloride	5.64	117	22299	5.777	ug/l #	14
76) 1,2,3-Trichloropropane	11.12	75	89802	21.046	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	89802	50.154	ug/l #	13
94) Hexachlorobutadiene	13.76	225	478	0.767	ug/l	87

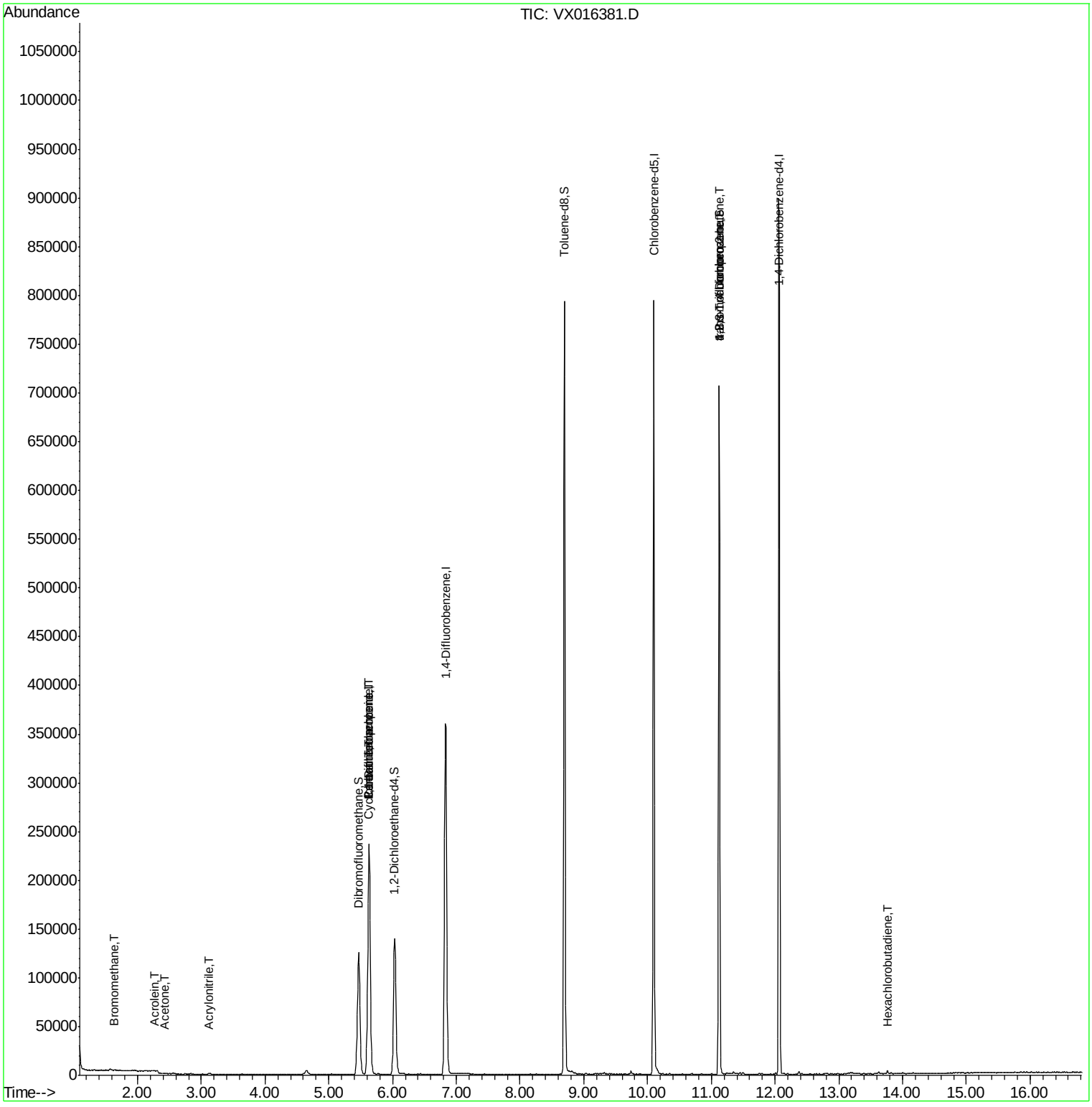
(#) = qualifier out of range (m) = manual integration (+) = signals summed

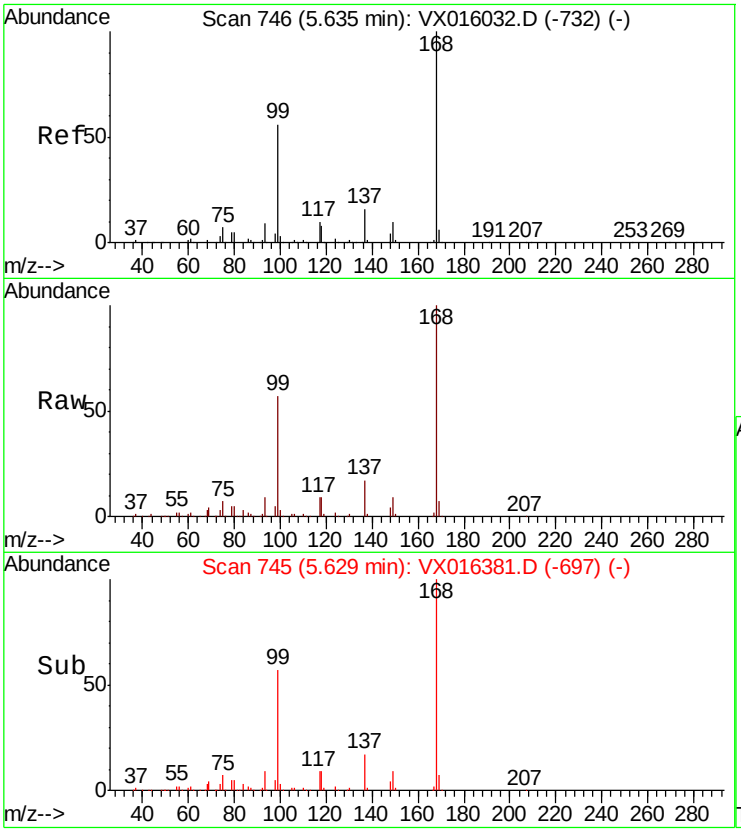
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016381.D
Acq On : 21 May 2020 14:18
Operator : JC/SP
Sample : L2730-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 22 07:39:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



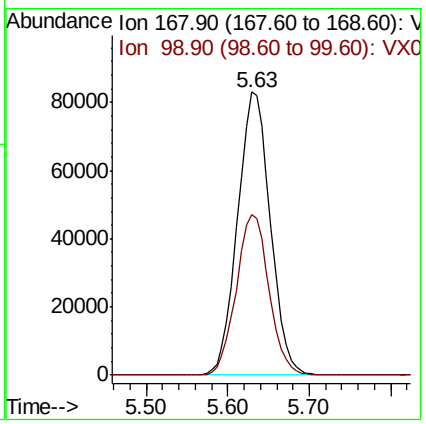


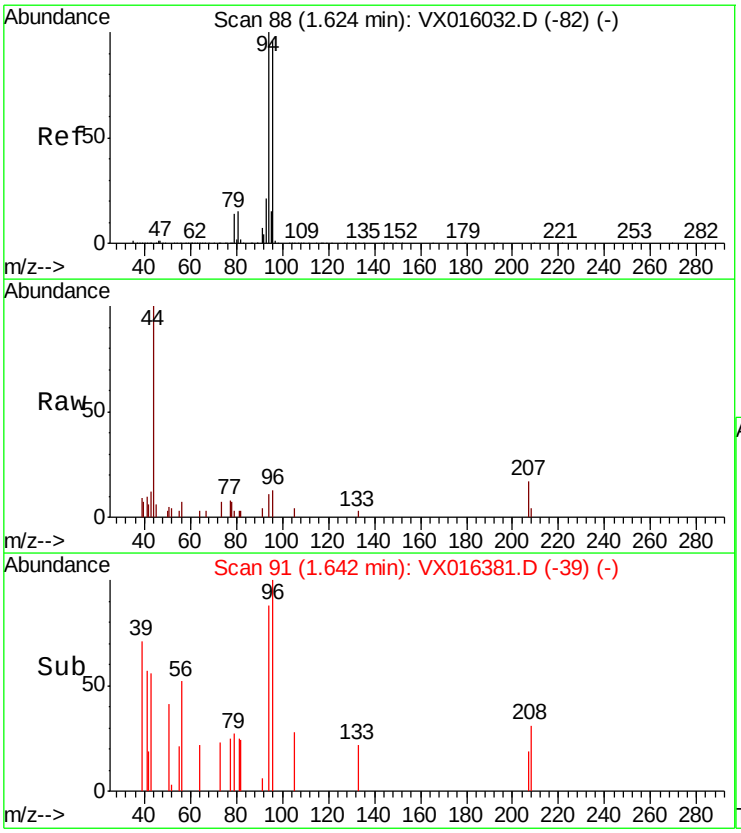
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 231658

Ion	Ratio	Lower	Upper
168	100		
99	56.5	45.0	67.4

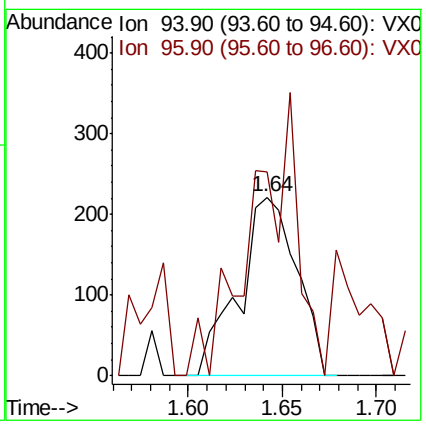


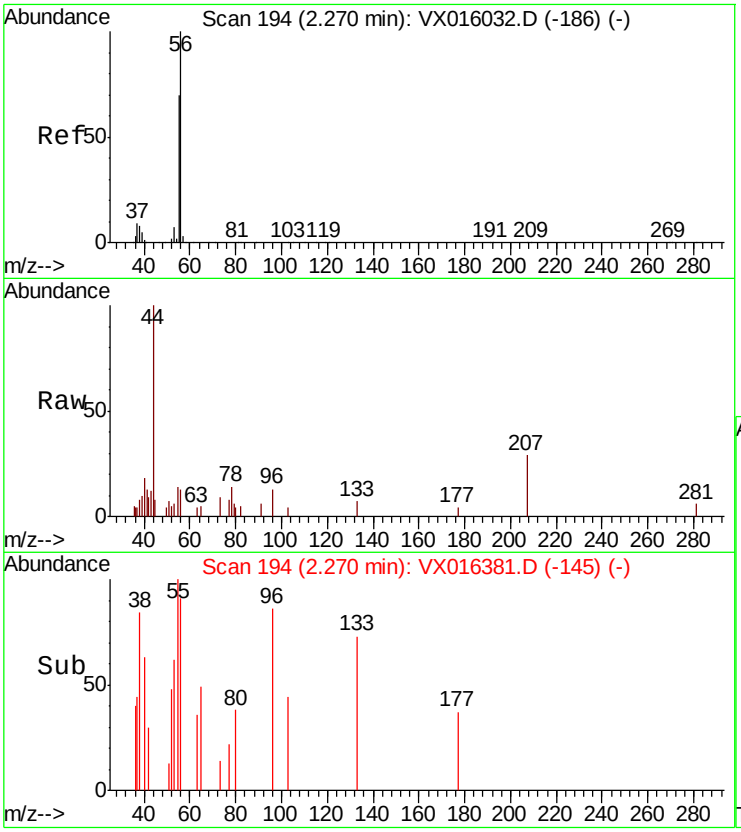


#5
Bromomethane
Concen: 0.306 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Tgt Ion: 94 Resp: 469

Ion	Ratio	Lower	Upper
94	100		
96	114.0	76.9	115.3



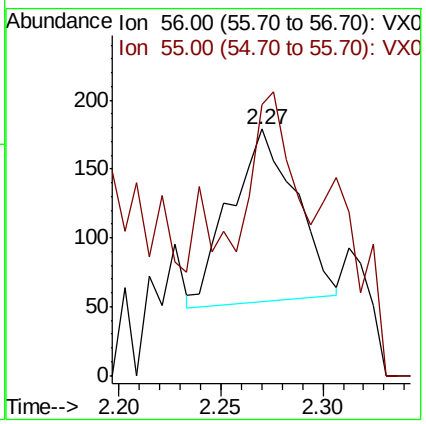


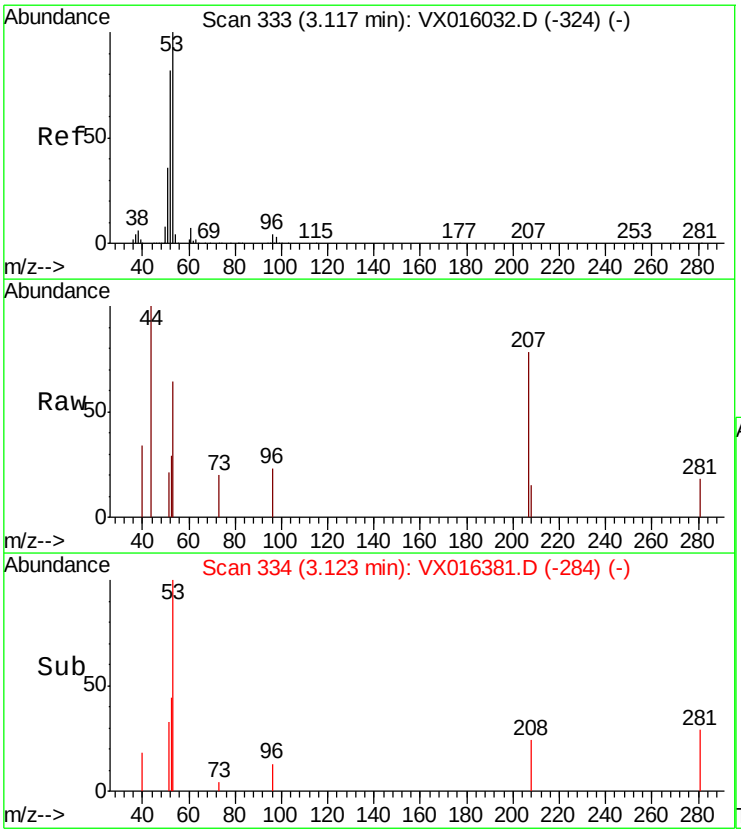
#13
Acrolein
Concen: 0.580 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 280

Ion	Ratio	Lower	Upper
56	100		
55	50.7	56.5	84.7#

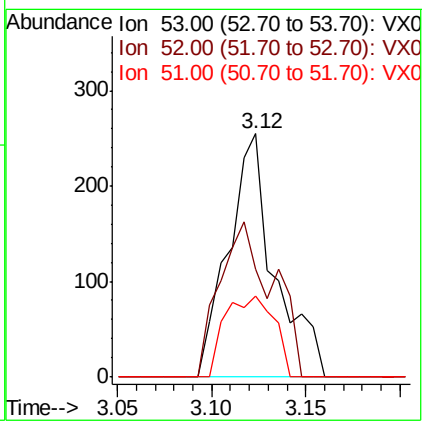


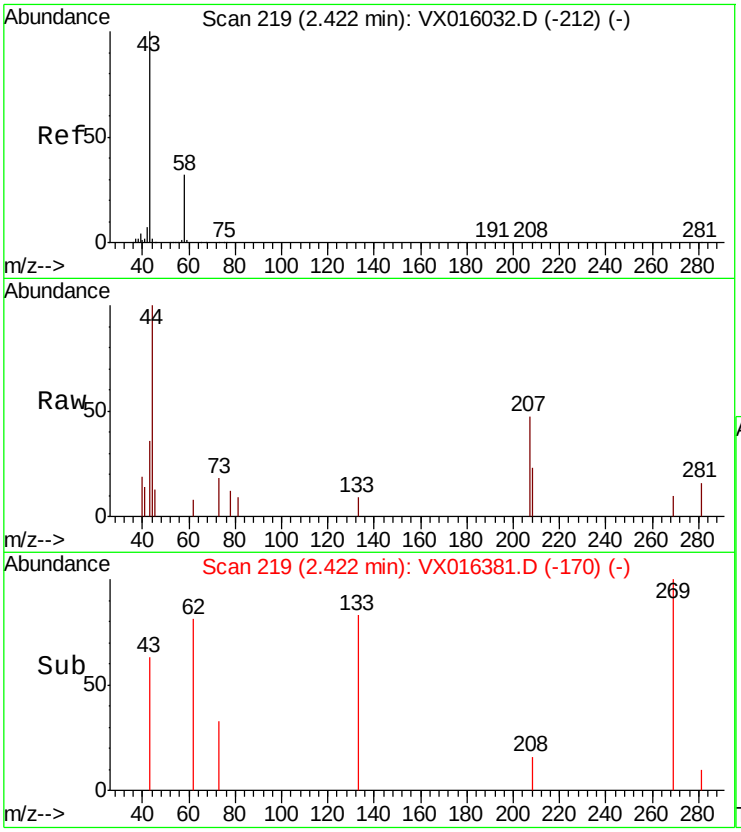


#15
Acrylonitrile
Concen: 0.271 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Tgt Ion: 53 Resp: 433

Ion	Ratio	Lower	Upper
53	100		
52	73.2	66.1	99.1
51	35.3	28.8	43.2



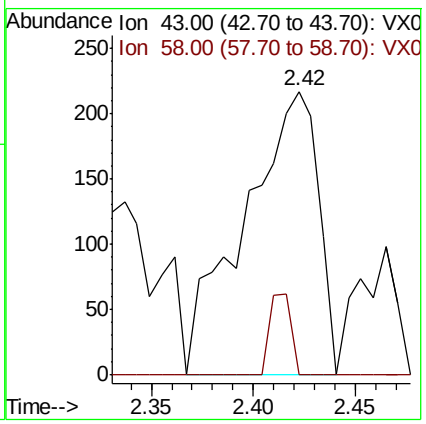


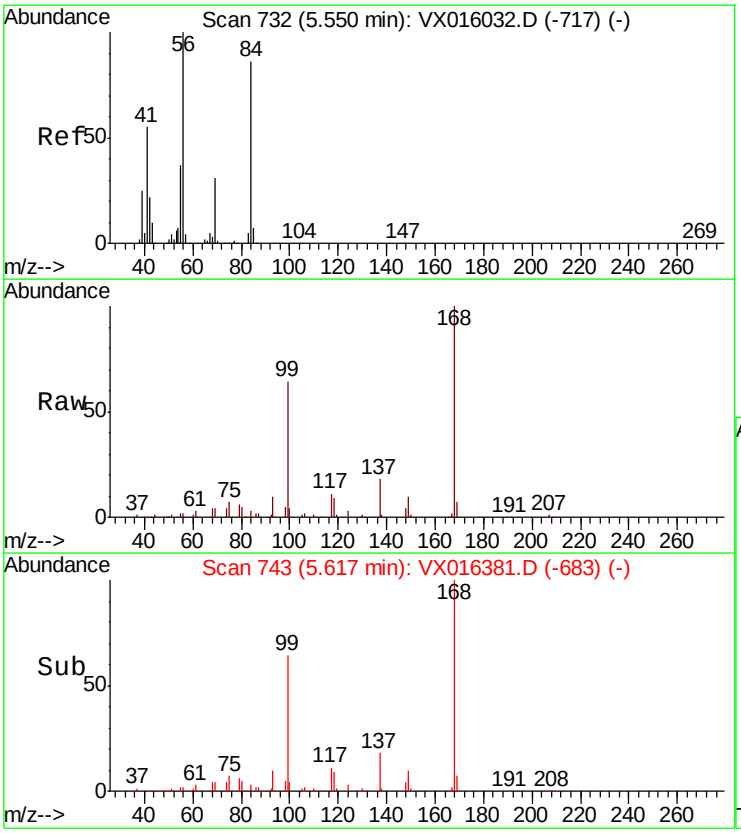
#16
Acetone
Concen: 0.401 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 546

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.4	38.0#

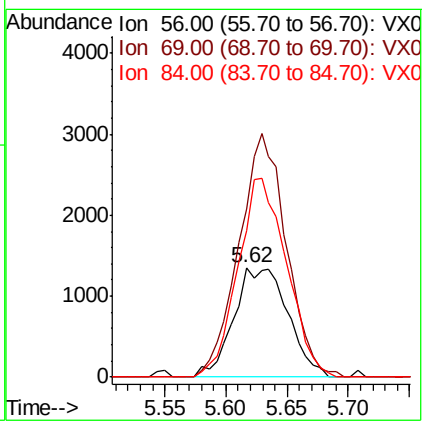


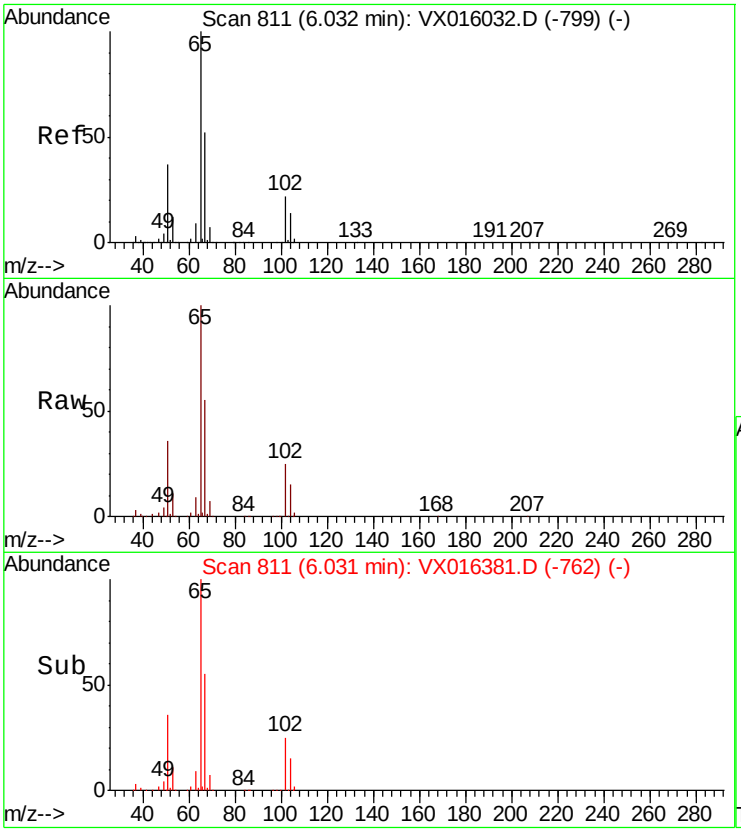


#31
Cyclohexane
Concen: 0.980 ug/l
RT: 5.62 min Scan# 743
Delta R.T. 0.07 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Tgt Ion: 56 Resp: 4150

Ion	Ratio	Lower	Upper
56	100		
69	153.7	25.0	37.6#
84	133.4	69.0	103.6#



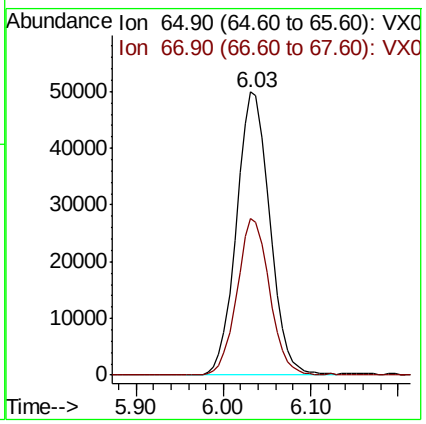


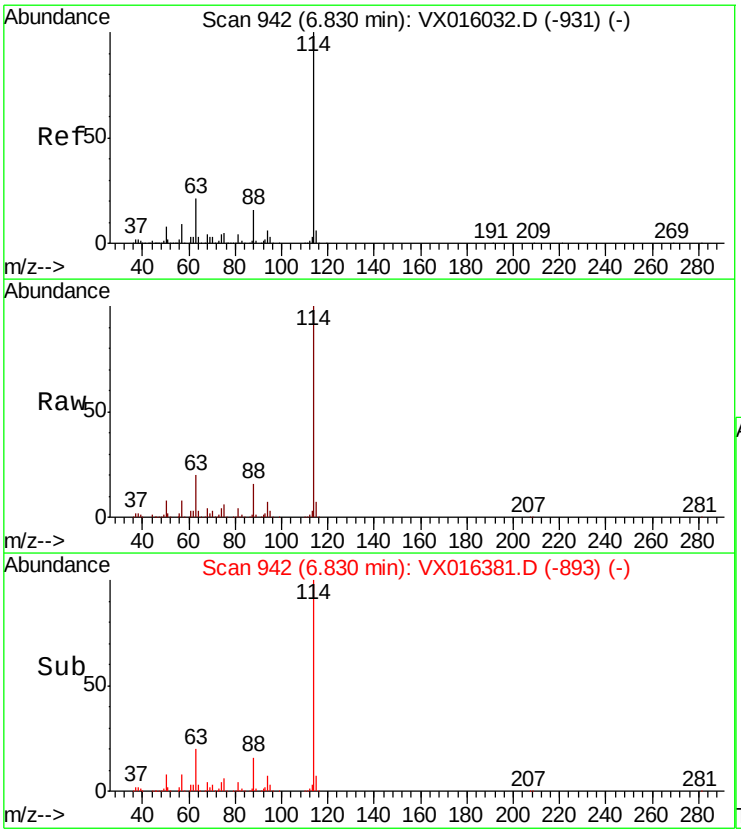
#33
1,2-Dichloroethane-d4
Concen: 43.433 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 132401

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	104.8

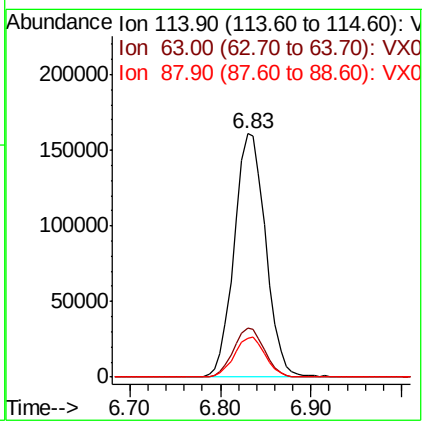


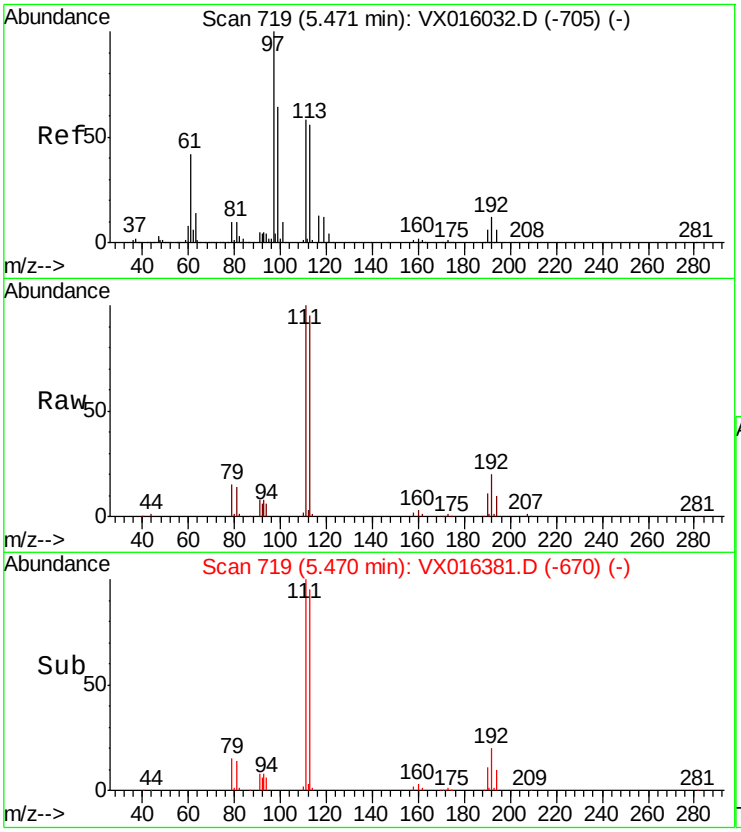


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Tgt Ion:114 Resp: 385779

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.8
88	16.1	0.0	31.4



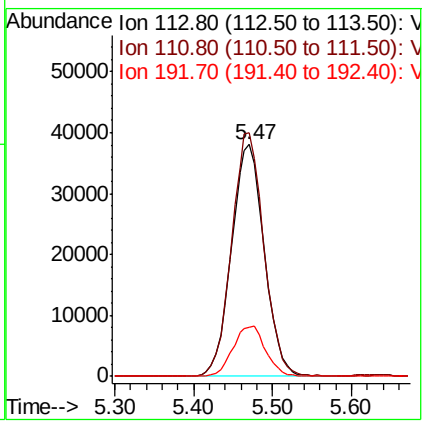


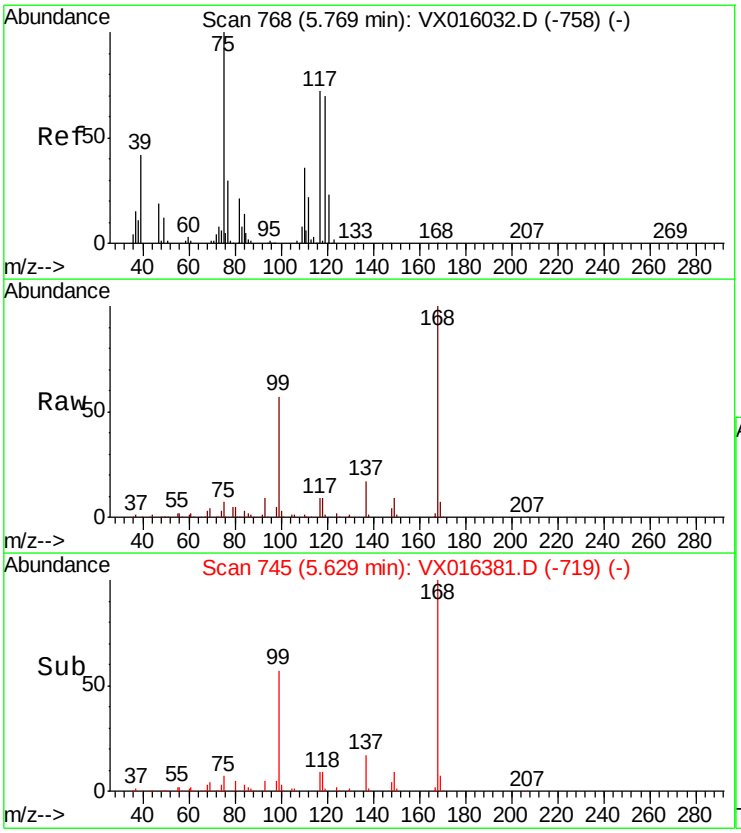
#35
Dibromofluoromethane
Concen: 44.899 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 109737

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	21.6	17.0	25.4

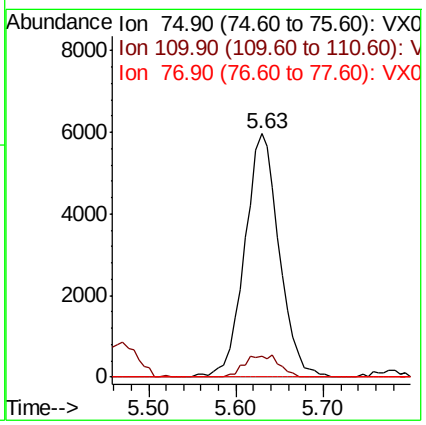


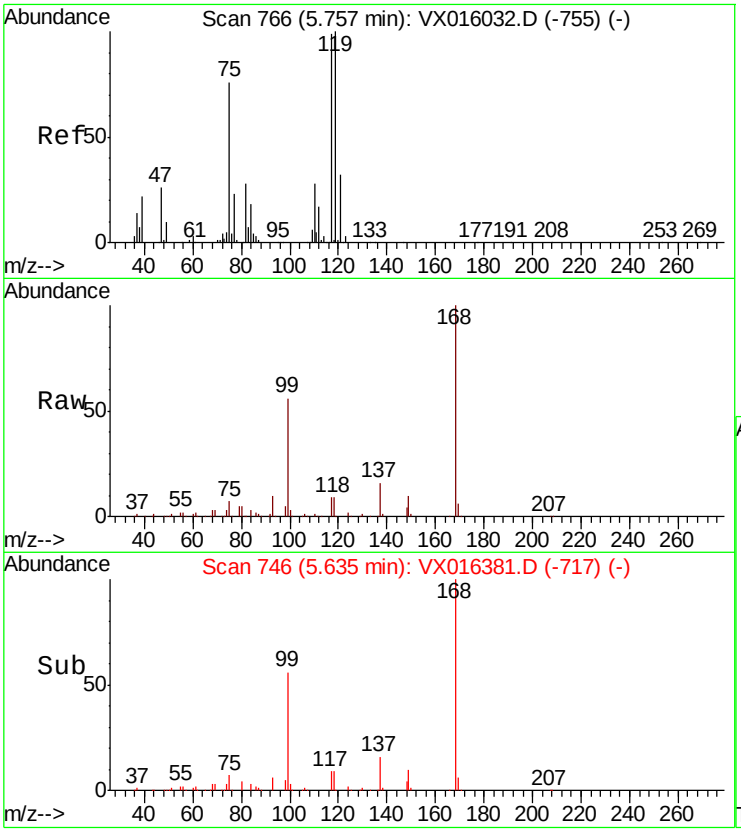


#36
1,1-Dichloropropene
Concen: 4.280 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Tgt Ion: 75 Resp: 16253

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.1#
77	0.0	25.0	37.6#



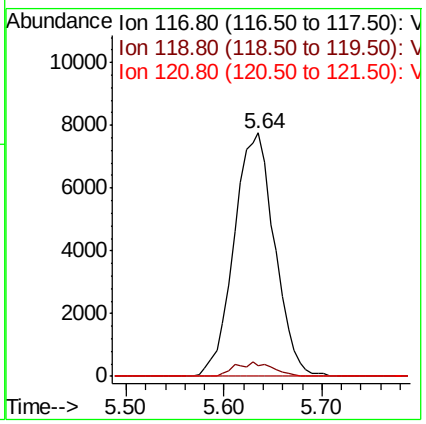


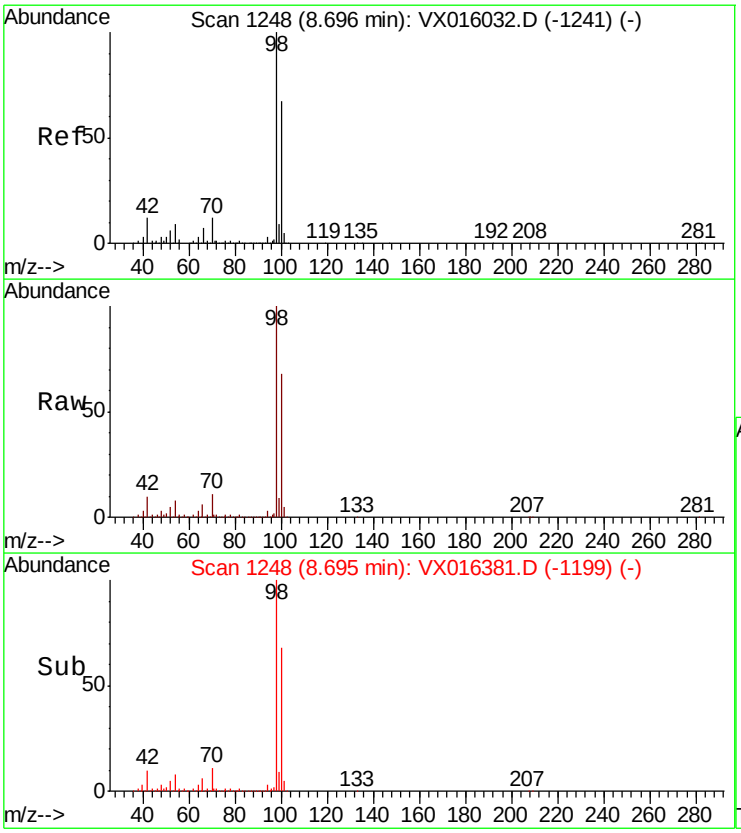
#38
Carbon Tetrachloride
Concen: 5.777 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 22299

Ion	Ratio	Lower	Upper
117	100		
119	4.6	80.3	120.5#
121	0.0	25.7	38.5#

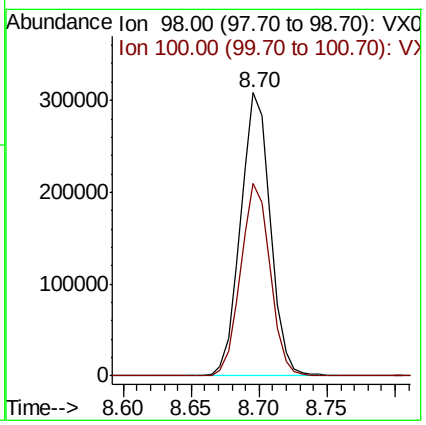


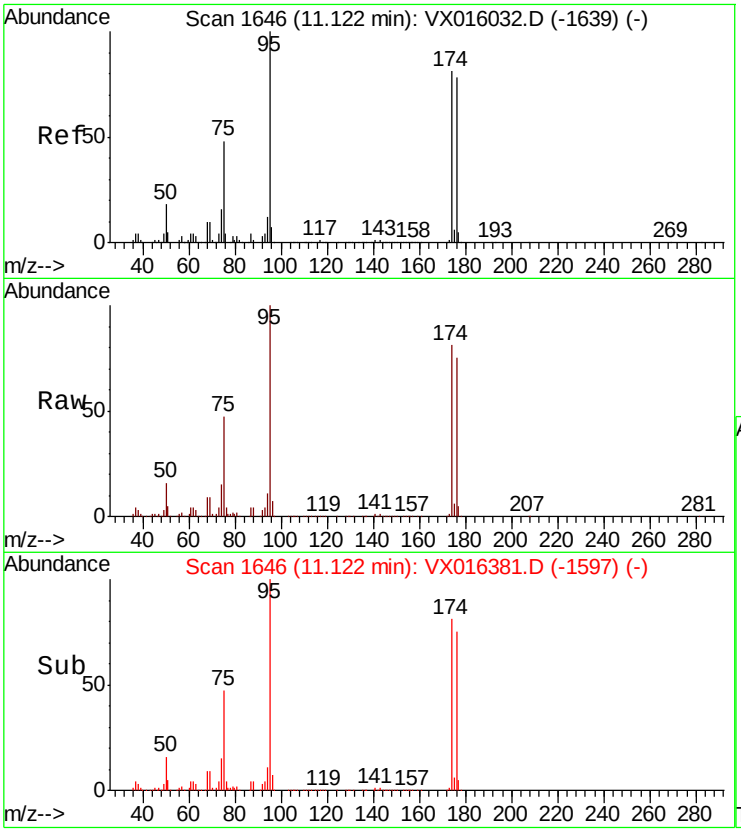


#50
Toluene-d8
Concen: 50.067 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Tgt Ion: 98 Resp: 471489

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.7	80.5



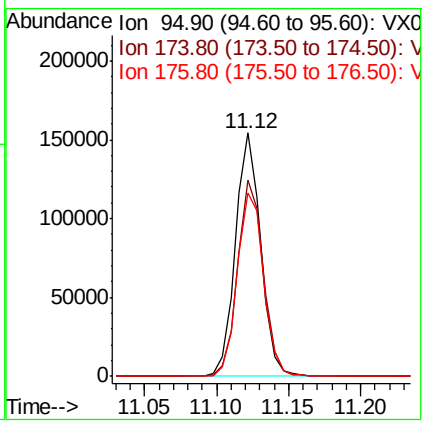


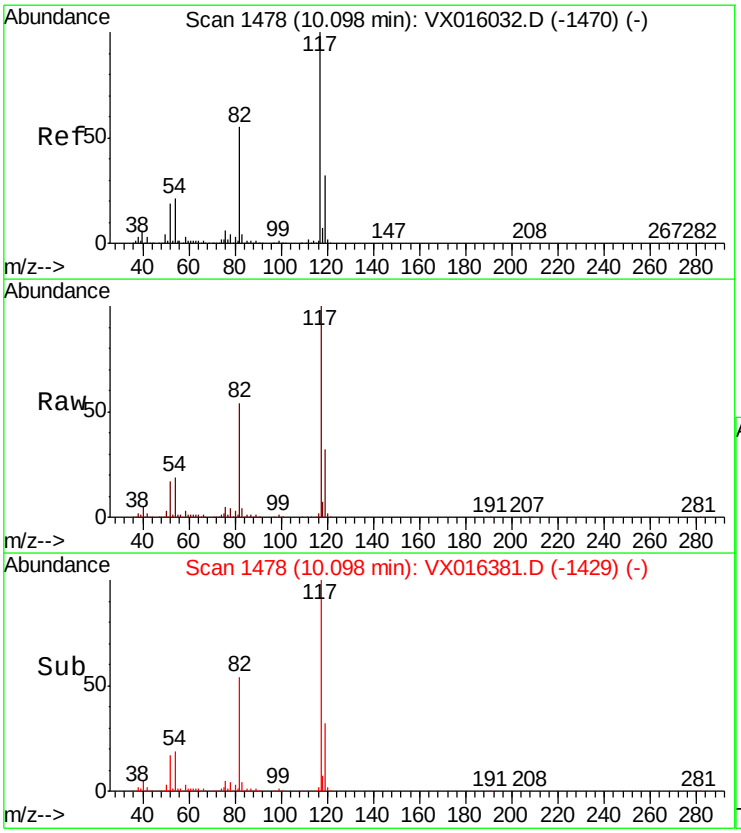
#62
4-Bromofluorobenzene
Concen: 52.557 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 188251

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	159.4
176	78.5	0.0	157.6

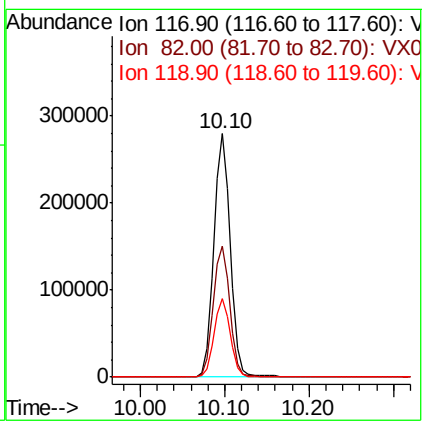


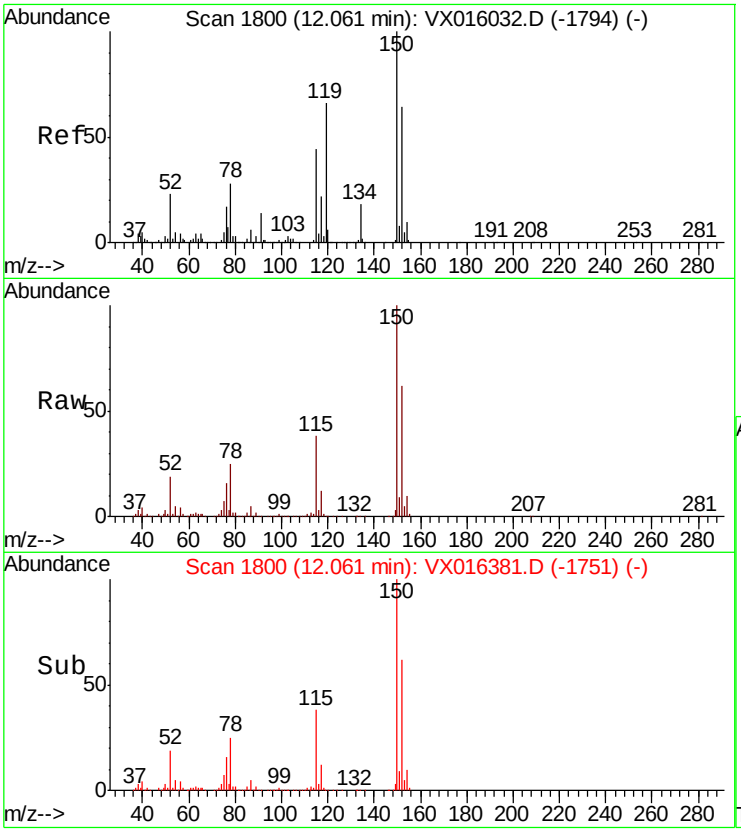


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Tgt Ion:117 Resp: 379137

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.4	66.6
119	32.4	25.5	38.3



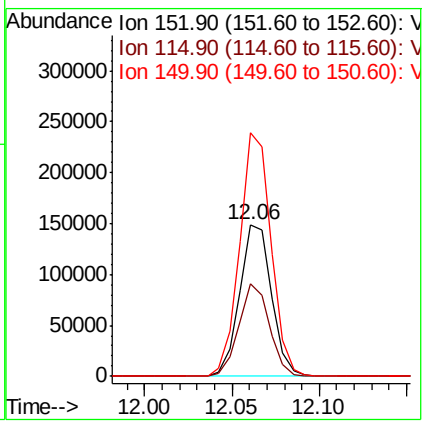


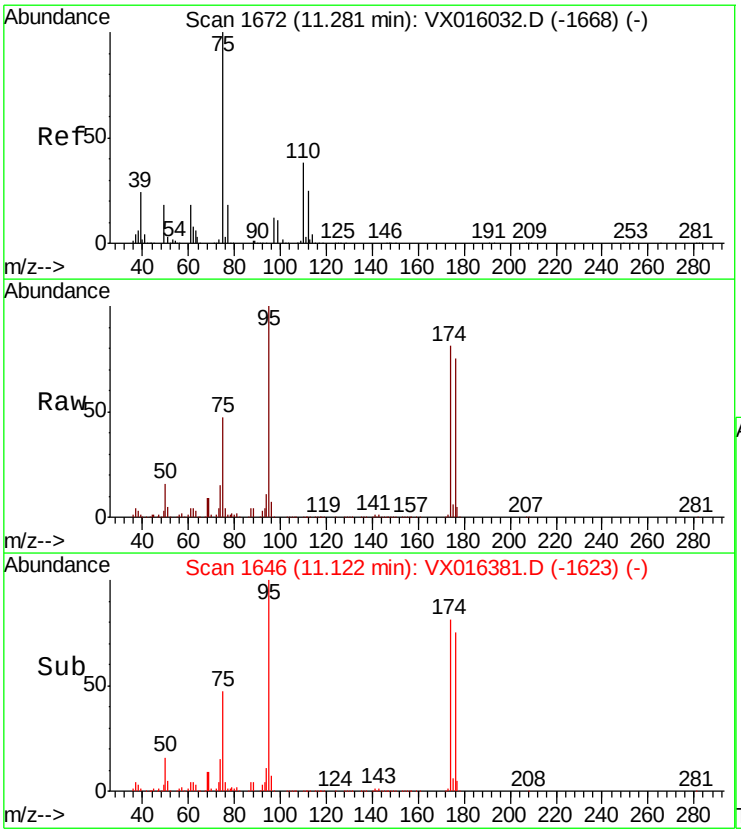
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 188035

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.3	124.1
150	158.3	0.0	352.2

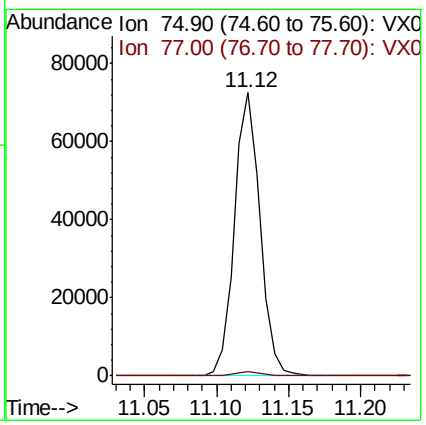


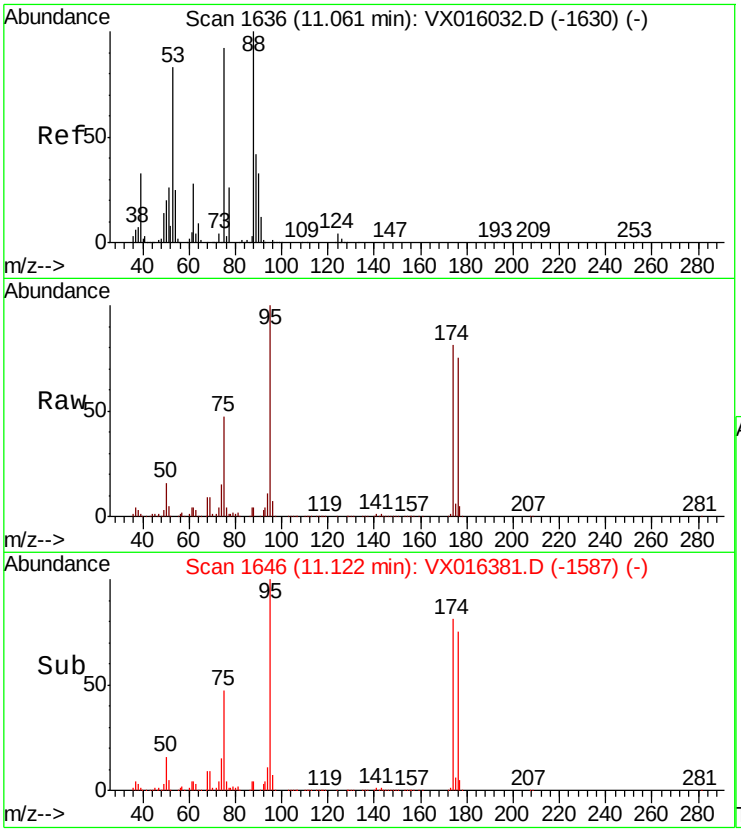


#76
1,2,3-Trichloropropane
Concen: 21.046 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Tgt Ion: 75 Resp: 89802

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



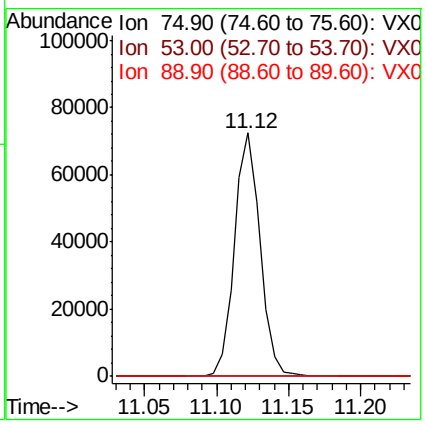


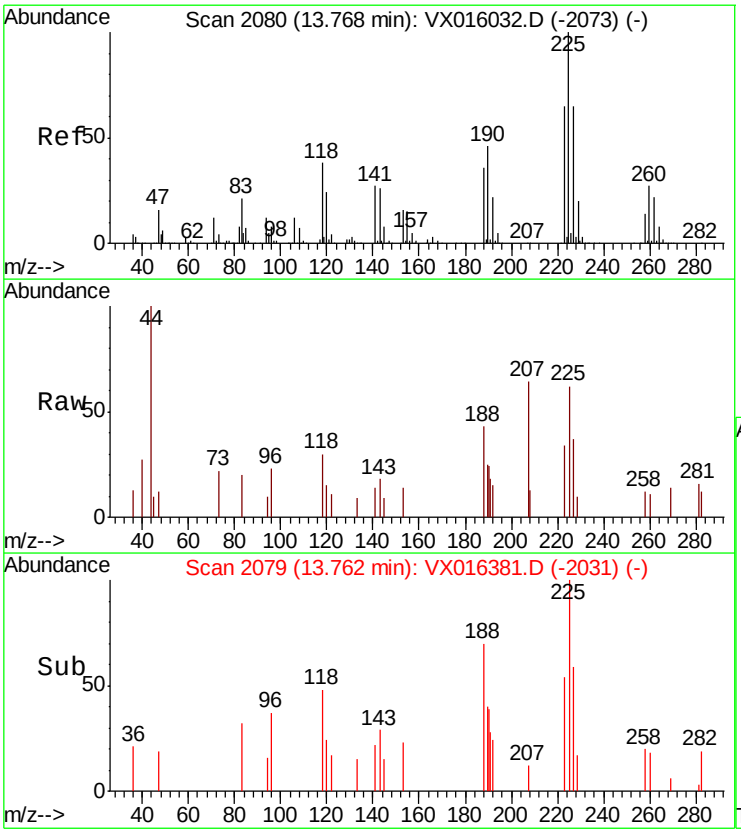
#81
trans-1,4-Dichloro-2-butene
Concen: 50.154 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 89802

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.767 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016381.D
Acq: 21 May 2020 14:18

Tgt Ion:225 Resp: 478

Ion	Ratio	Lower	Upper
225	100		
223	79.9	32.3	96.9
227	68.6	31.8	95.4