Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016170.D
Acq On : 13 May 2020 11:42
Operator : JC/SP
Sample : L2597-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4-TB5-200511

Quant Time: May 14 04:25:20 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	287898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	479563	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	470724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	246123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	174670	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.22%			
35) Dibromofluoromethane	5.46	113	141772	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
50) Toluene-d8	8.70	98	588842	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
62) 4-Bromofluorobenzene	11.12	95	237367	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.62%			
Target Compounds						Qvalue
13) Acrolein	2.28	56	248	0.414	ug/l #	16
15) Acrylonitrile	3.11	53	446	0.224	ug/l #	81
16) Acetone	2.42	43	471	0.279	ug/l #	65
25) 2-Butanone	4.65	43	679	0.249	ug/l #	48
31) Cyclohexane	5.63	56	5631	1.070	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	21534	4.562	ug/l #	49
38) Carbon Tetrachloride	5.63	117	27442	5.719	ug/l #	15
75) 1,1,2,2-Tetrachloroethane	11.12	83	176	2.102	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	117636	21.062	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	117636	50.193	ug/l #	13
94) Hexachlorobutadiene	13.77	225	240	0.617	ug/l	83

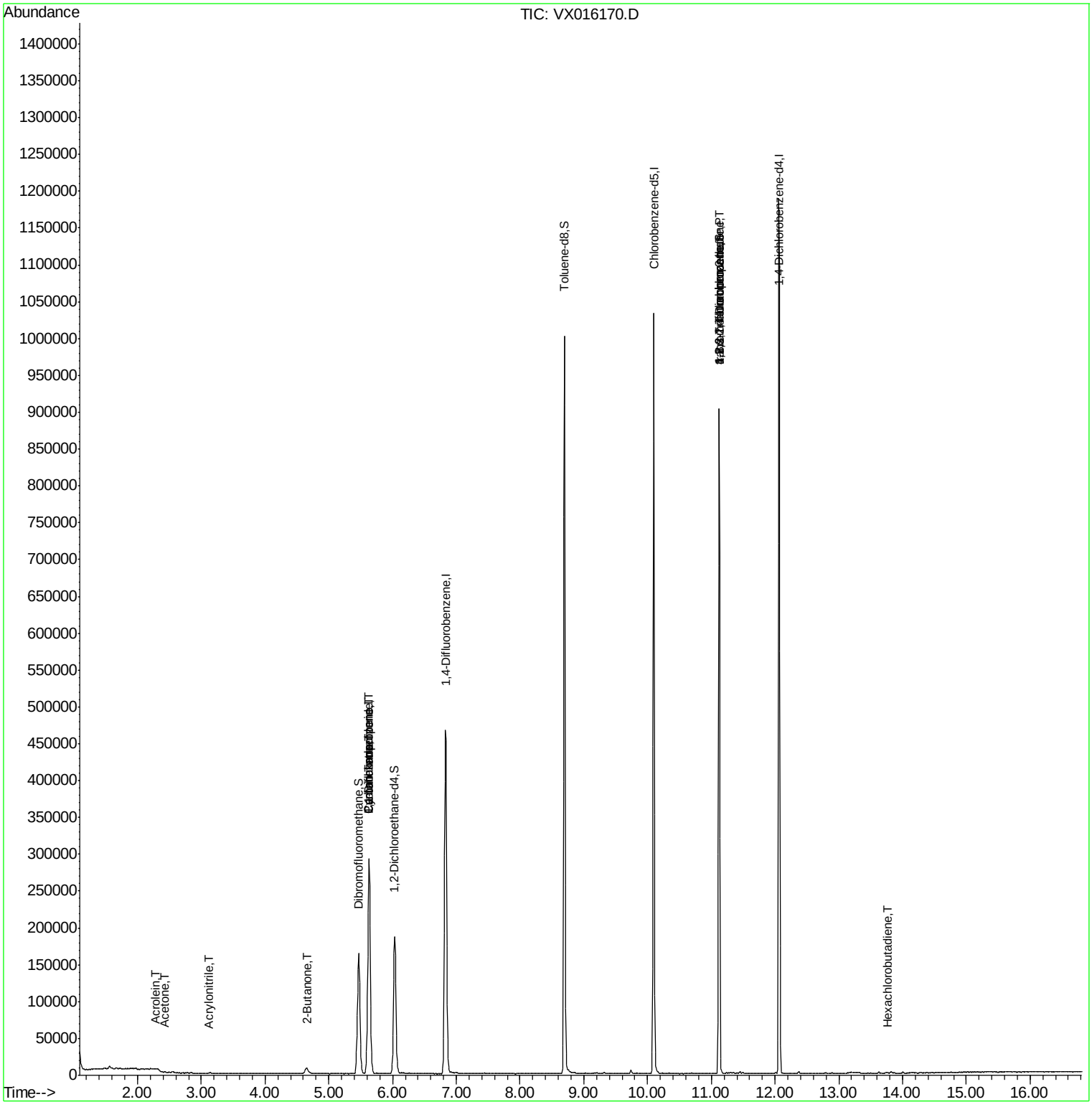
(#) = qualifier out of range (m) = manual integration (+) = signals summed

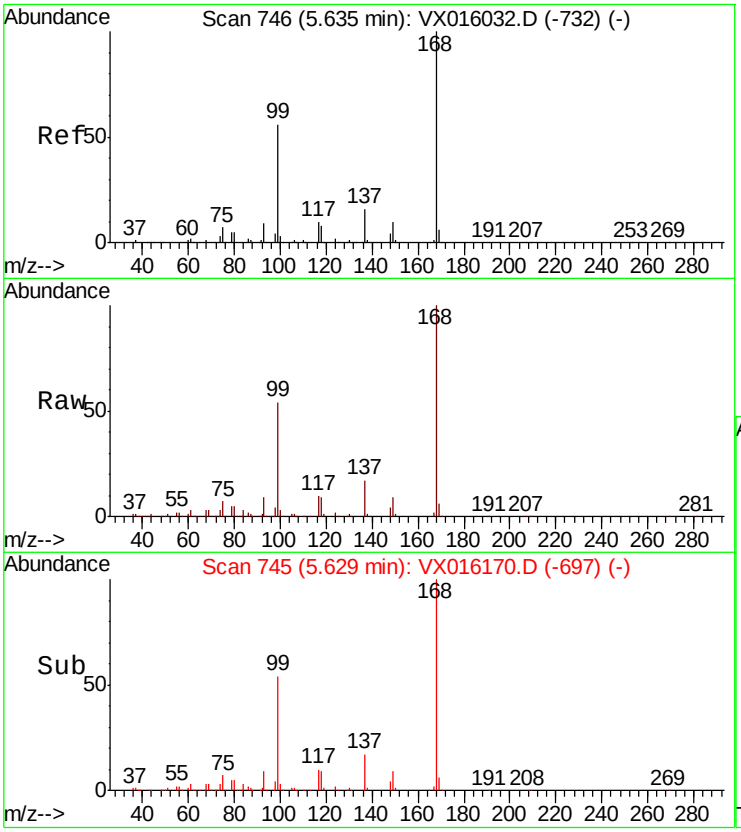
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016170.D
Acq On : 13 May 2020 11:42
Operator : JC/SP
Sample : L2597-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB5-200511

Quant Time: May 14 04:25:20 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



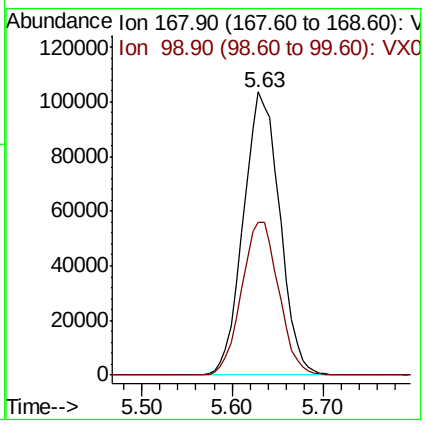


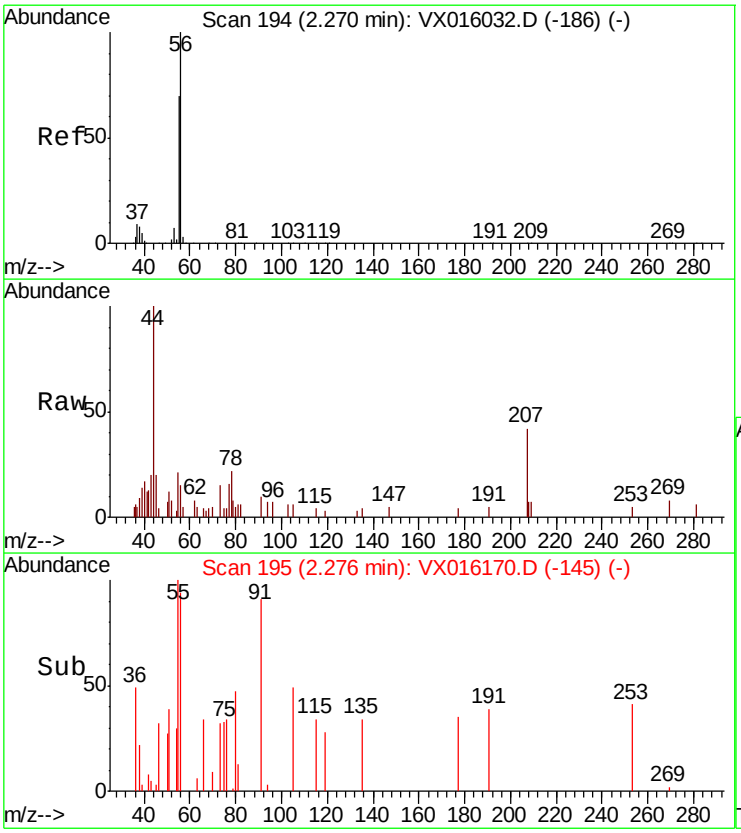
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Instrument : MSVOA_X
ClientSampleId : Z4-TB5-200511

Tgt Ion:168 Resp: 287898

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.0	67.4

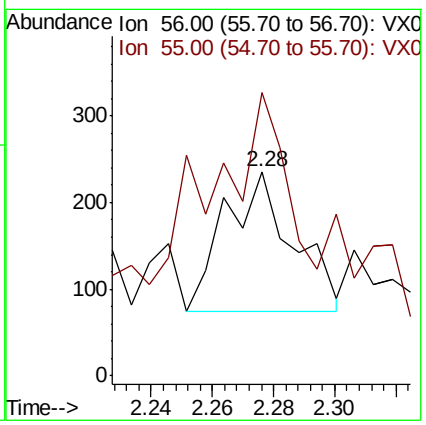


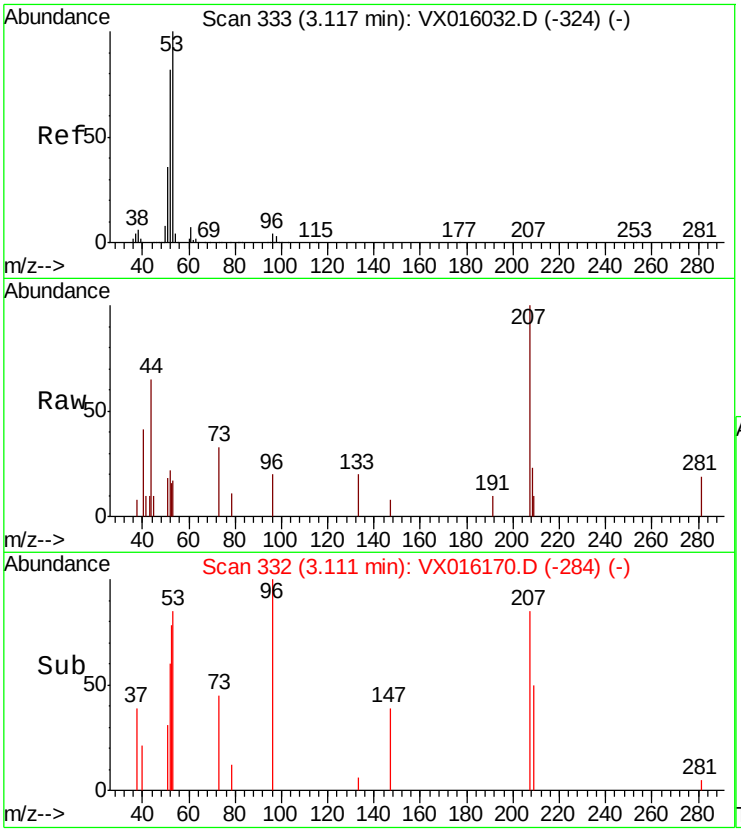


#13
Acrolein
Concen: 0.414 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Tgt Ion: 56 Resp: 248

Ion	Ratio	Lower	Upper
56	100		
55	139.9	56.5	84.7#



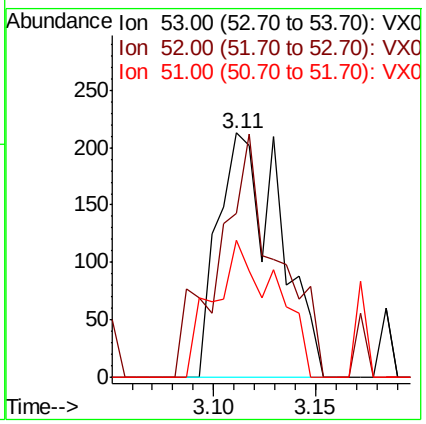


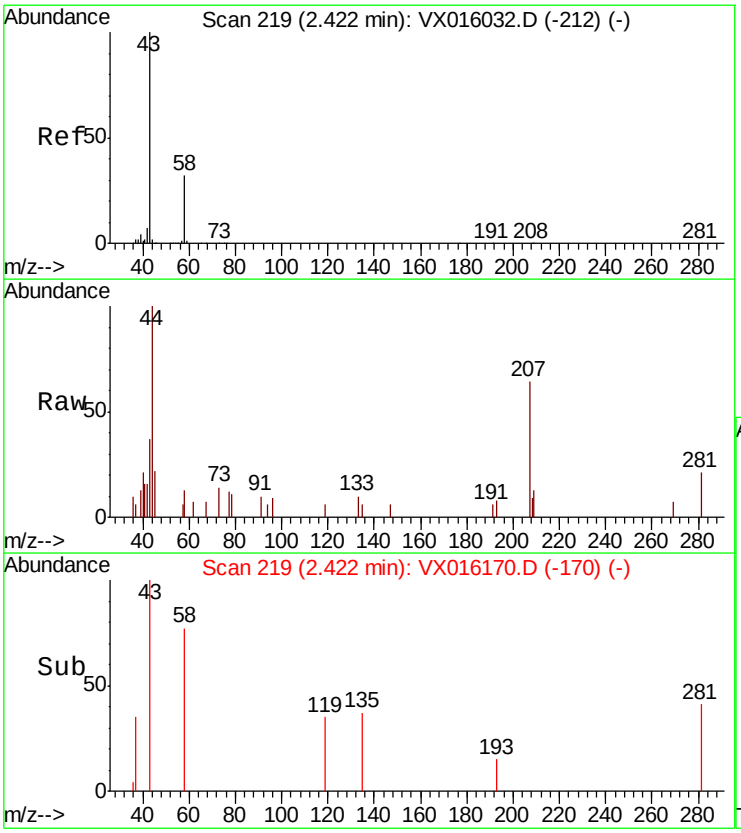
#15
Acrylonitrile
Concen: 0.224 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB5-200511

Tgt Ion: 53 Resp: 446

Ion	Ratio	Lower	Upper
53	100		
52	93.7	66.1	99.1
51	57.0	28.8	43.2#

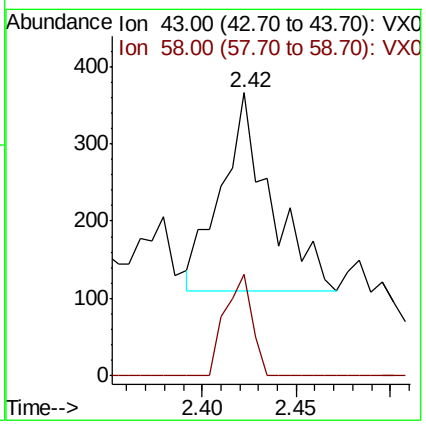


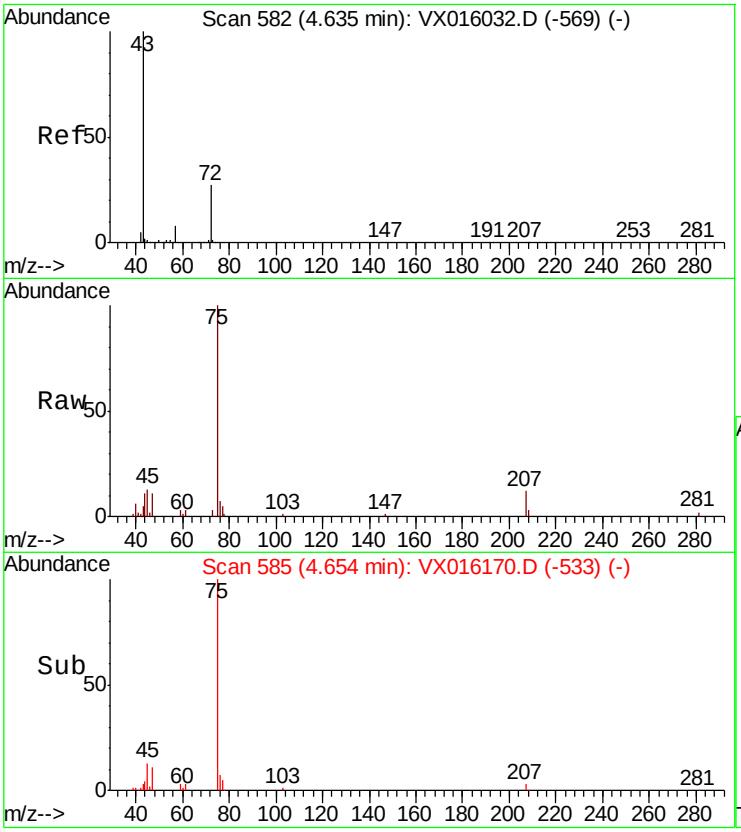


#16
Acetone
Concen: 0.279 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Tgt Ion: 43 Resp: 471

Ion	Ratio	Lower	Upper
43	100		
58	51.0	25.4	38.0#



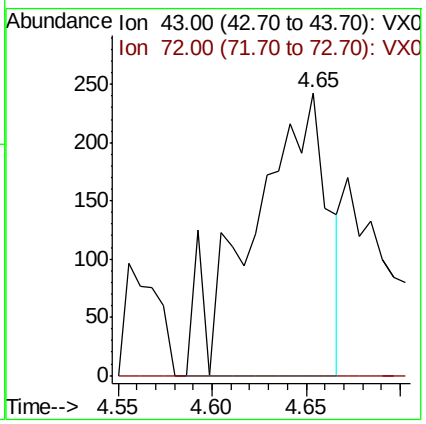


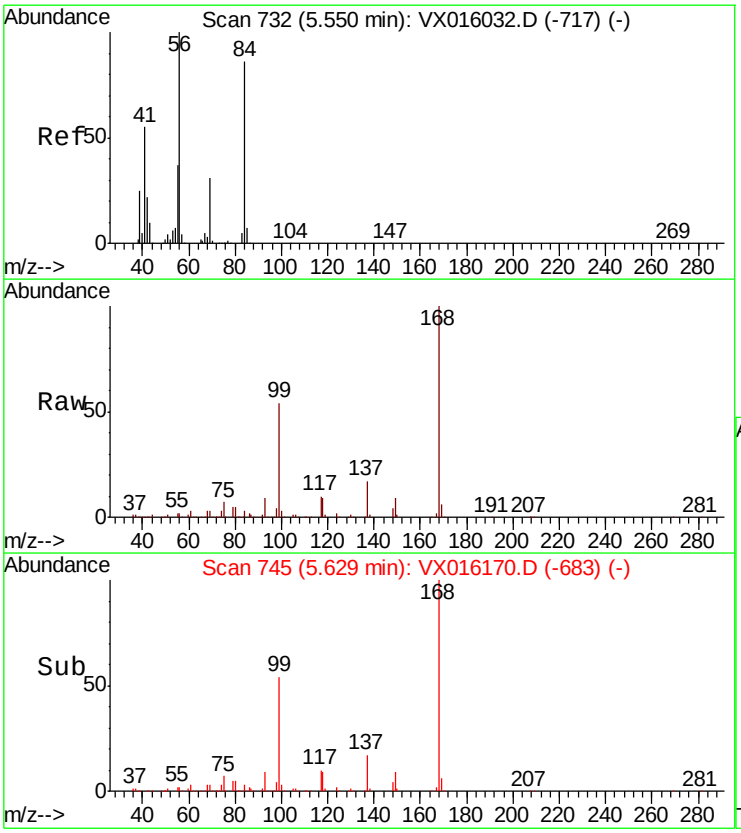
#25
2-Butanone
Concen: 0.249 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB5-200511

Tgt Ion: 43 Resp: 679

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#

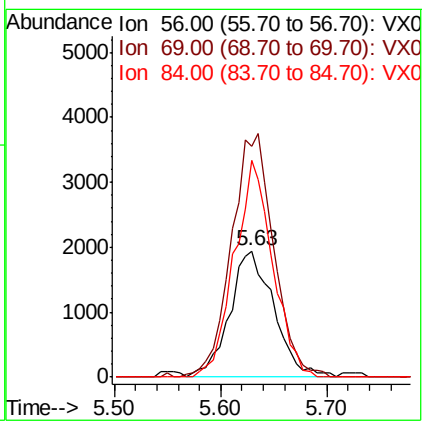


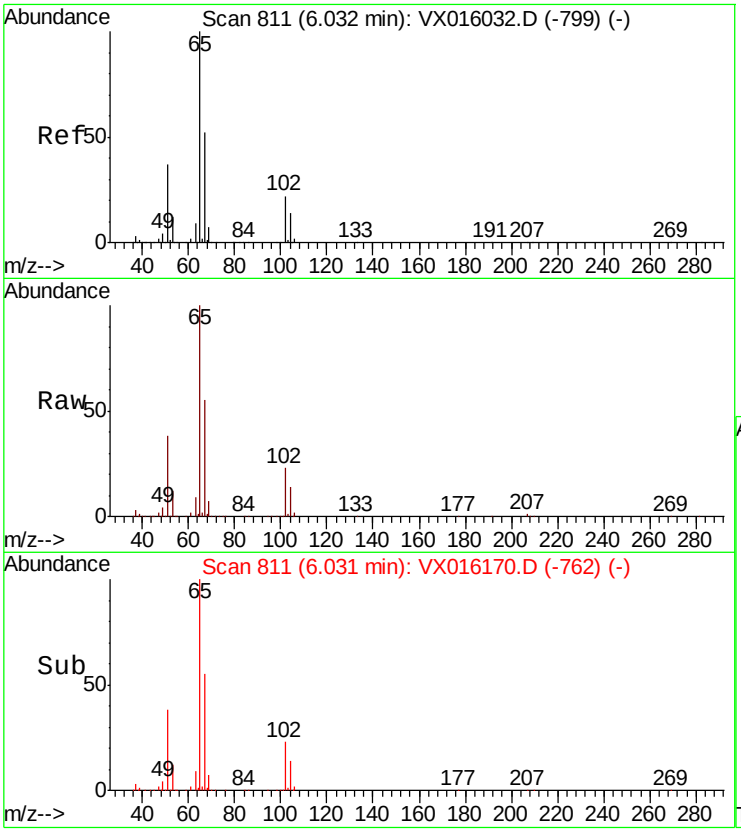


#31
Cyclohexane
Concen: 1.070 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Tgt Ion: 56 Resp: 5631

Ion	Ratio	Lower	Upper
56	100		
69	182.4	25.0	37.6#
84	171.8	69.0	103.6#



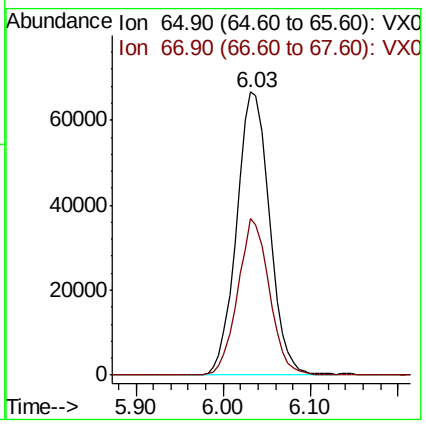


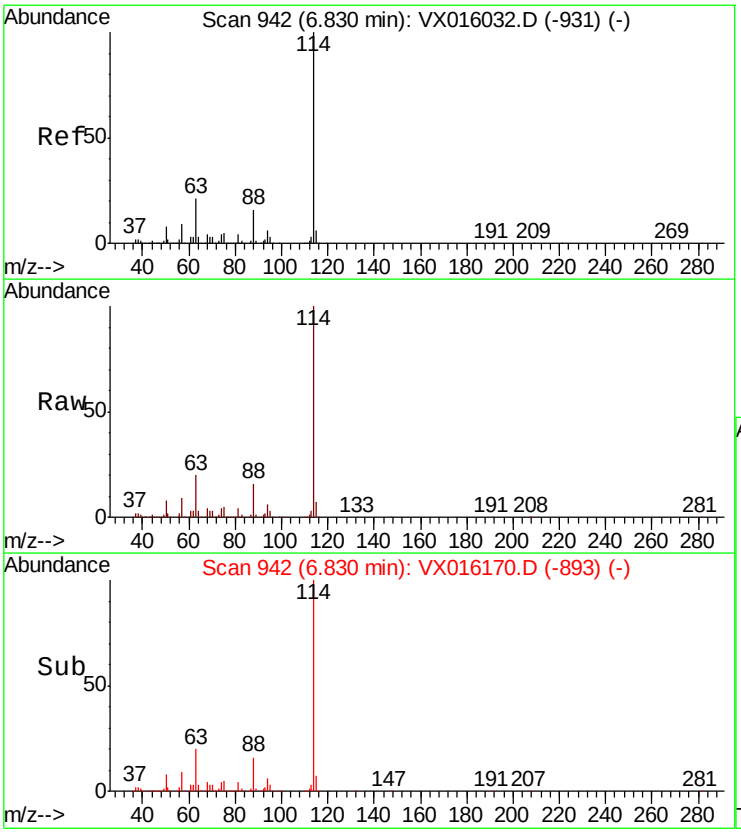
#33
1,2-Dichloroethane-d4
Concen: 46.106 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB5-200511

Tgt Ion: 65 Resp: 174670

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

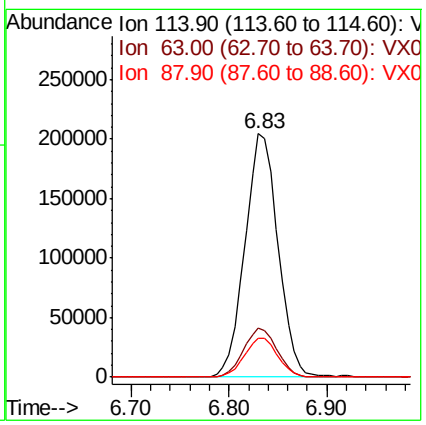


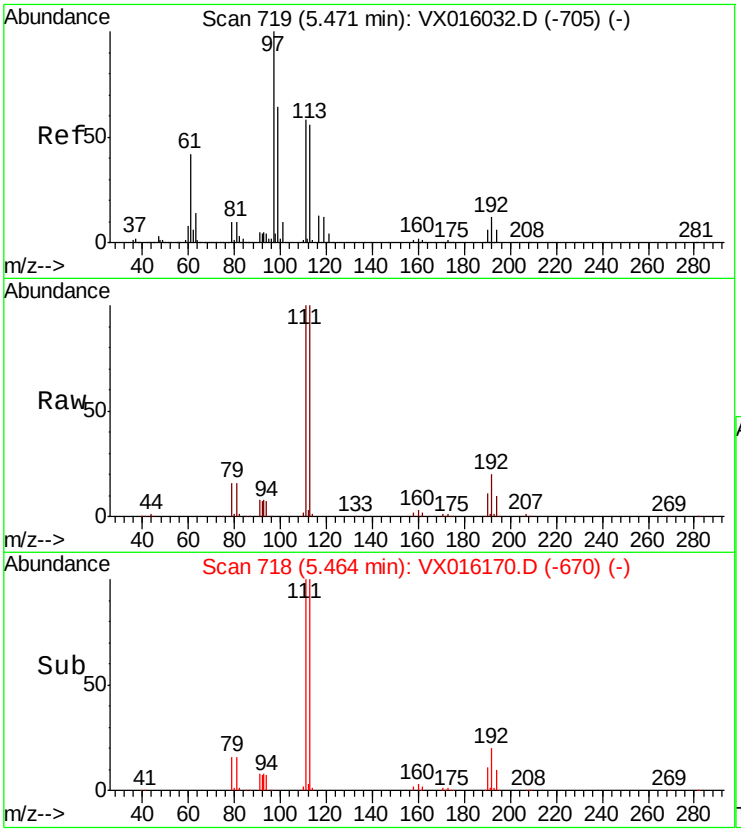


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Tgt Ion:114 Resp: 479563

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.8
88	15.7	0.0	31.4



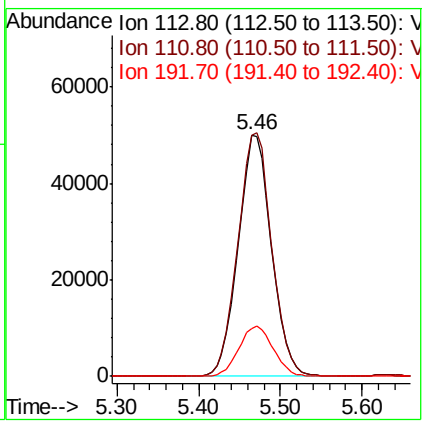


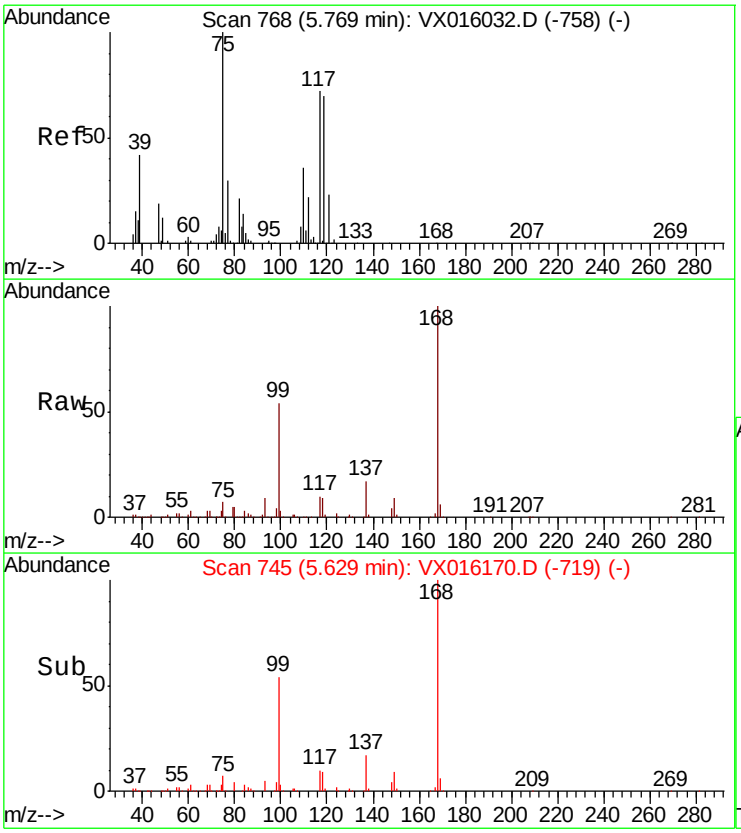
#35
Dibromofluoromethane
Concen: 46.663 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Instrument : MSVOA_X
ClientSampleId : Z4-TB5-200511

Tgt Ion:113 Resp: 141772

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.5	17.0	25.4

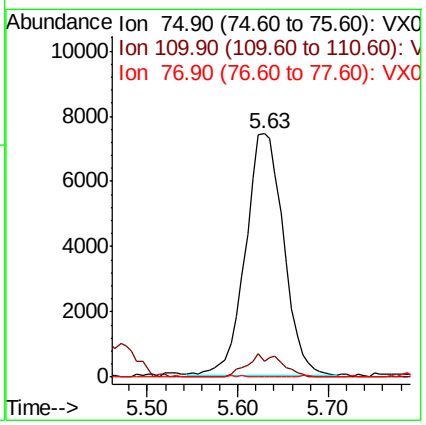


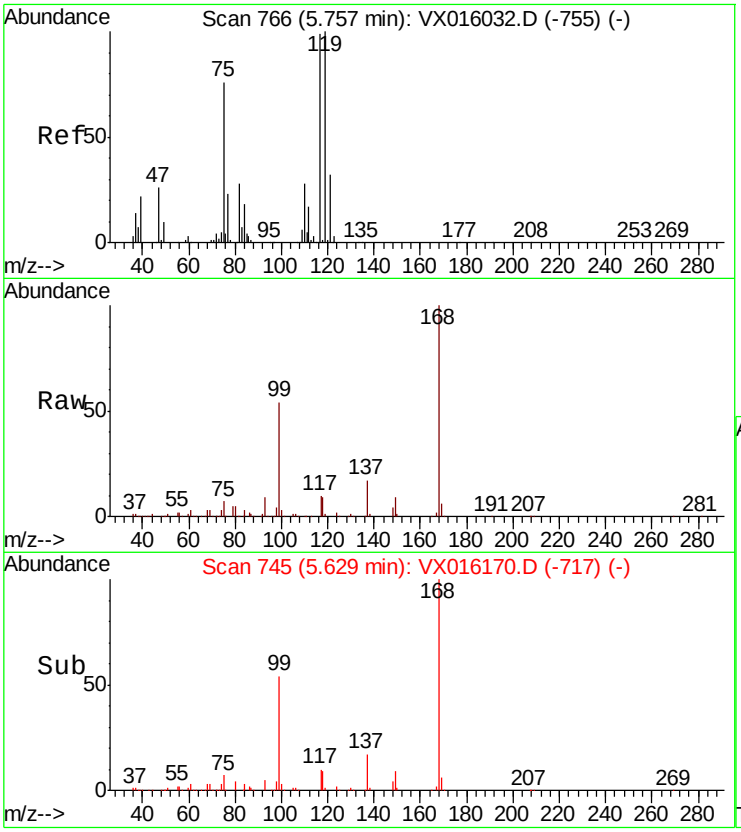


#36
1,1-Dichloropropene
Concen: 4.562 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Tgt Ion: 75 Resp: 21534

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.1#
77	0.0	25.0	37.6#



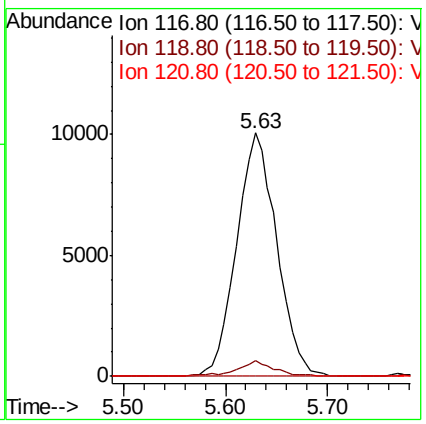


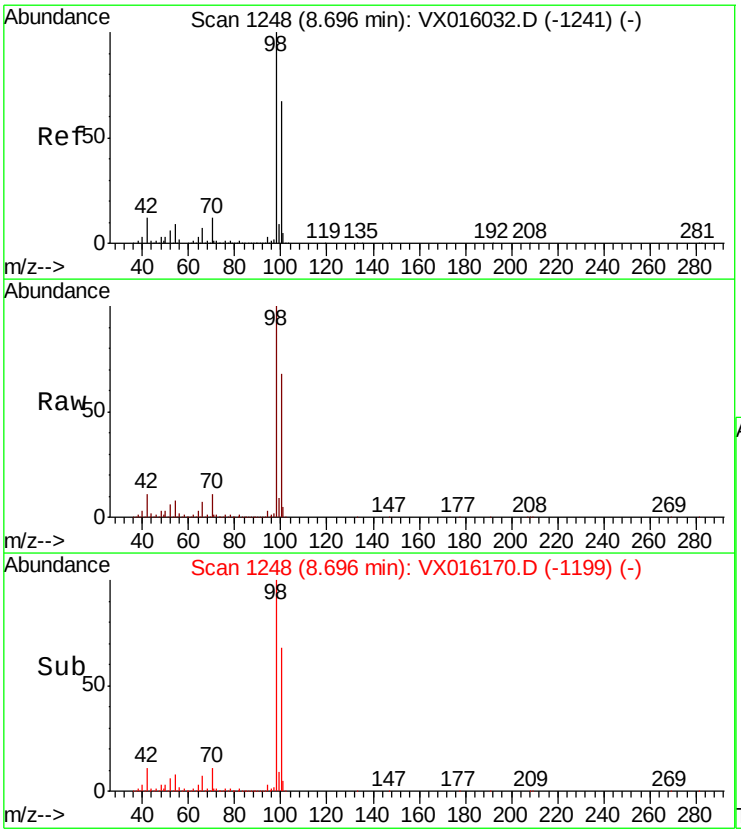
#38
Carbon Tetrachloride
Concen: 5.719 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Instrument : MSVOA_X
ClientSampleId : Z4-TB5-200511

Tgt Ion:117 Resp: 27442

Ion	Ratio	Lower	Upper
117	100		
119	6.6	80.3	120.5#
121	0.0	25.7	38.5#

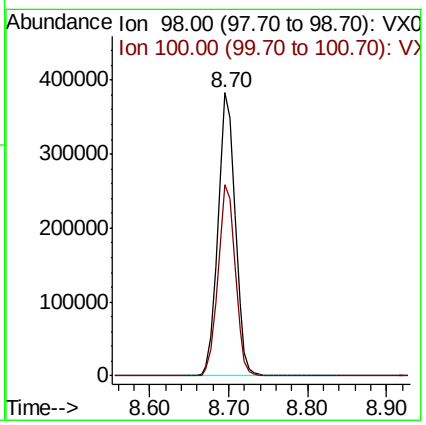


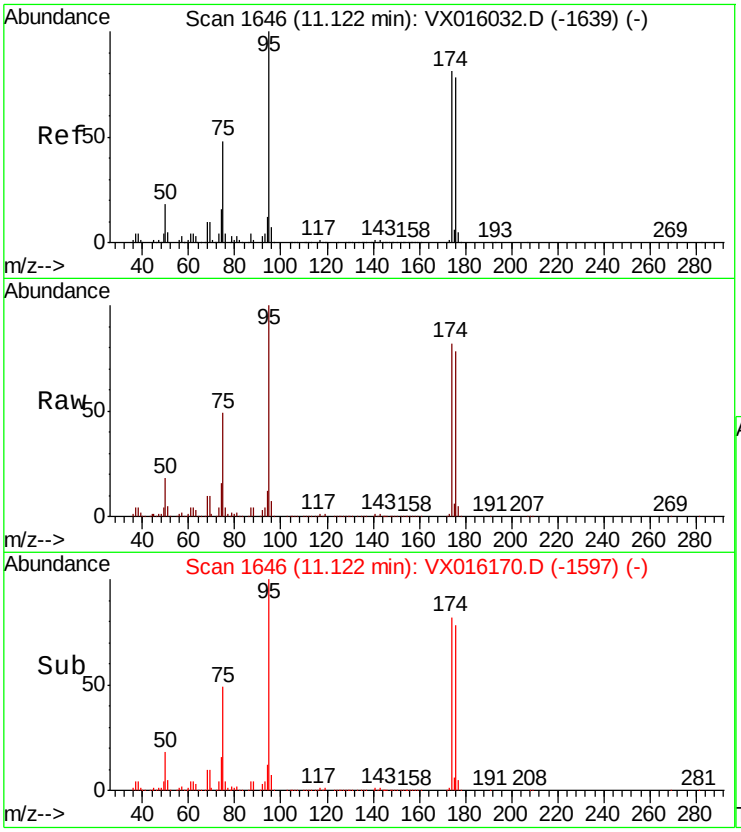


#50
Toluene-d8
Concen: 50.300 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Tgt Ion: 98 Resp: 588842

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5



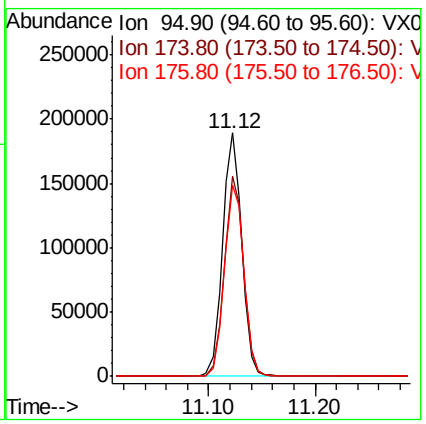


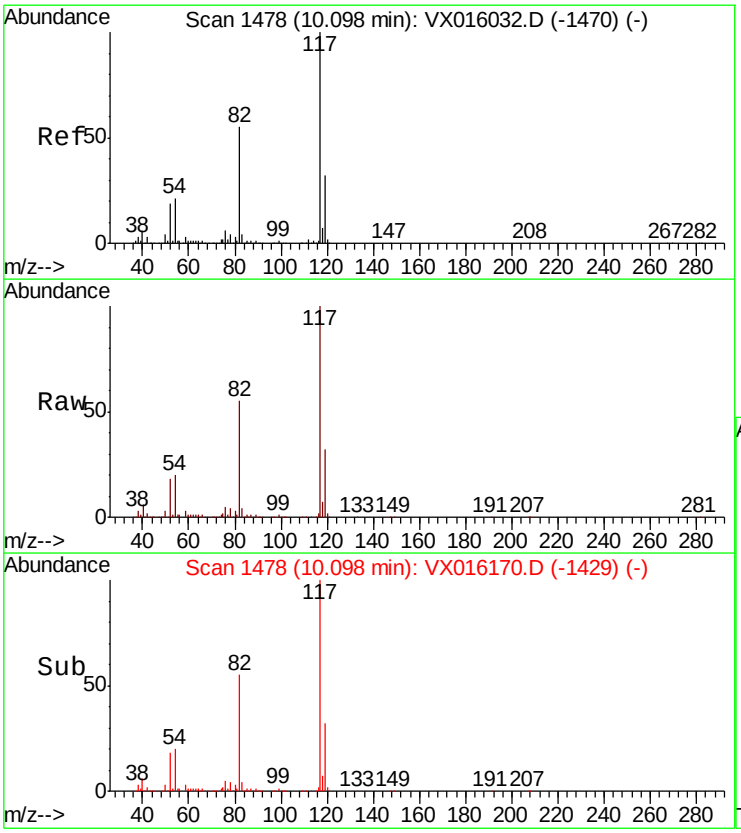
#62
4-Bromofluorobenzene
Concen: 53.310 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB5-200511

Tgt Ion: 95 Resp: 237367

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	159.4
176	80.5	0.0	157.6

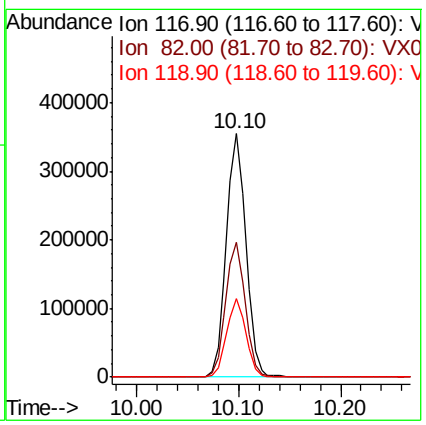


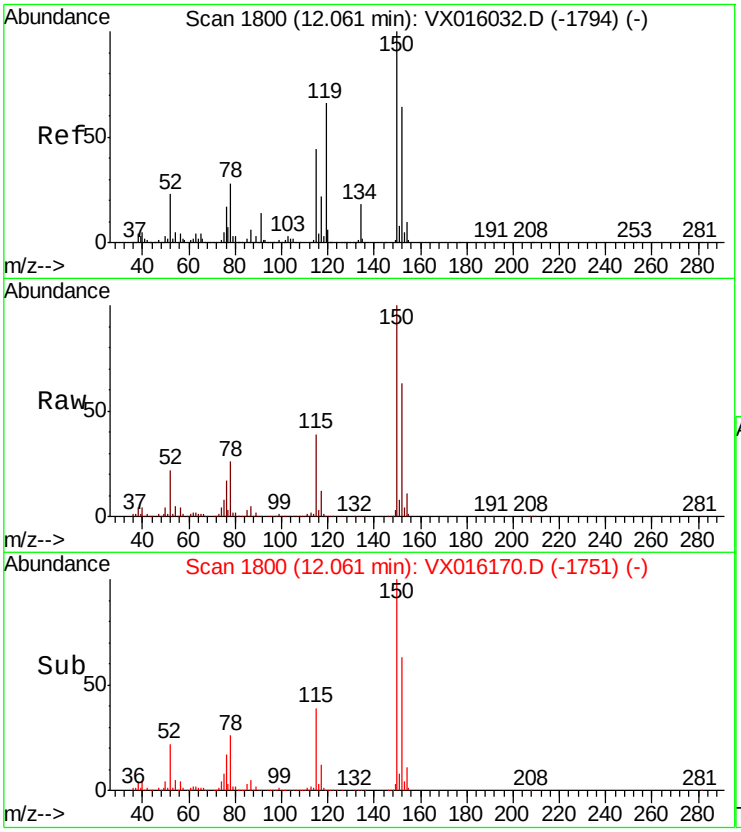


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Tgt Ion:117 Resp: 470724

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.4	66.6
119	32.0	25.5	38.3



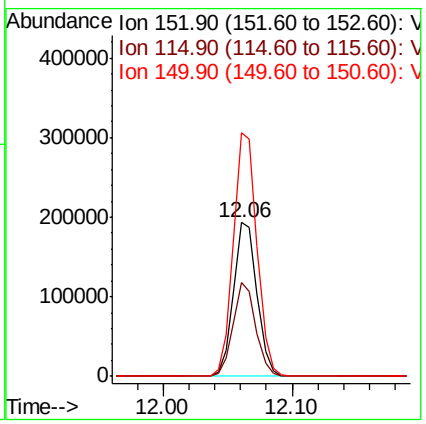


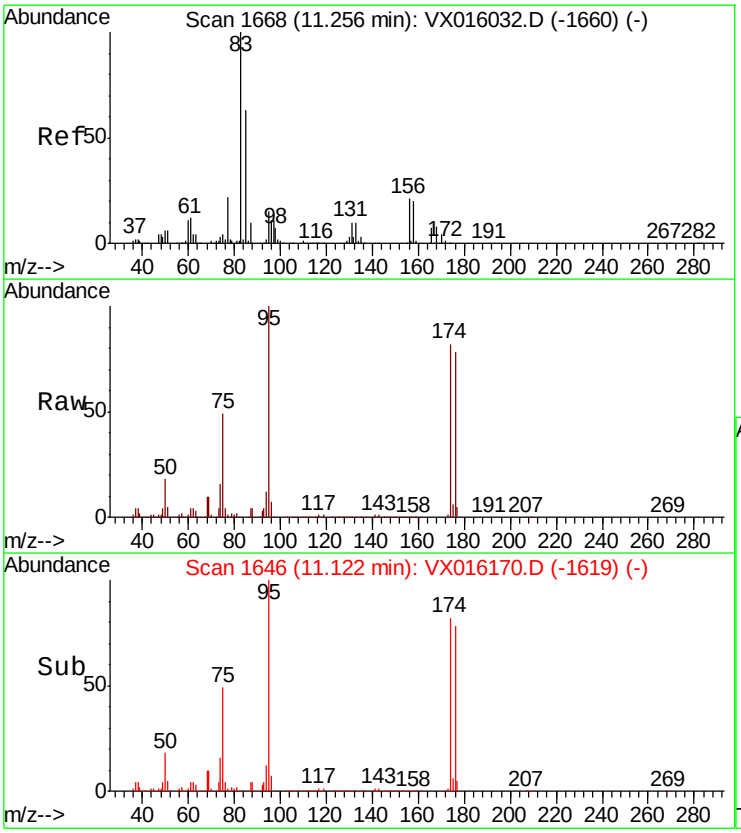
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB5-200511

Tgt Ion:152 Resp: 246123

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.3	124.1
150	159.0	0.0	352.2

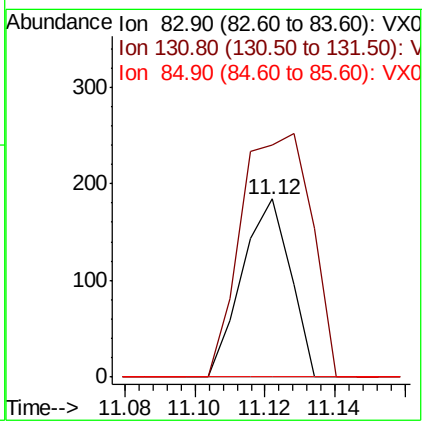


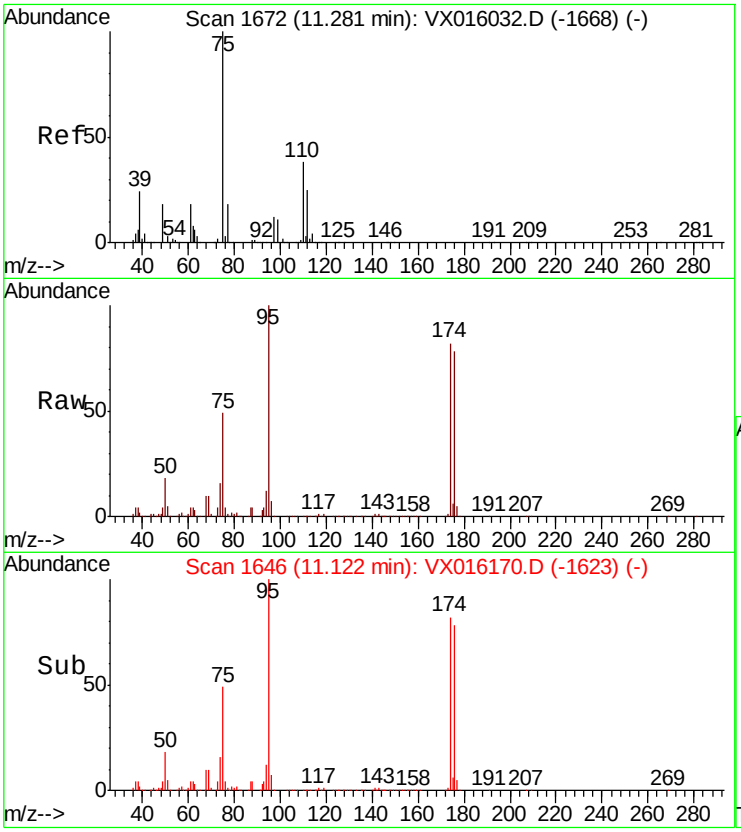


#75
1,1,2,2-Tetrachloroethane
Concen: 2.102 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Tgt Ion: 83 Resp: 176

Ion	Ratio	Lower	Upper
83	100		
131	199.4	5.1	15.4#
85	0.0	32.0	96.0#



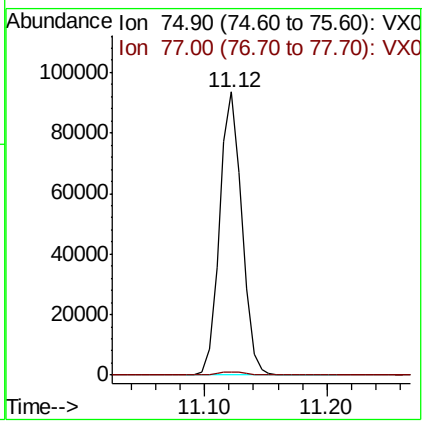


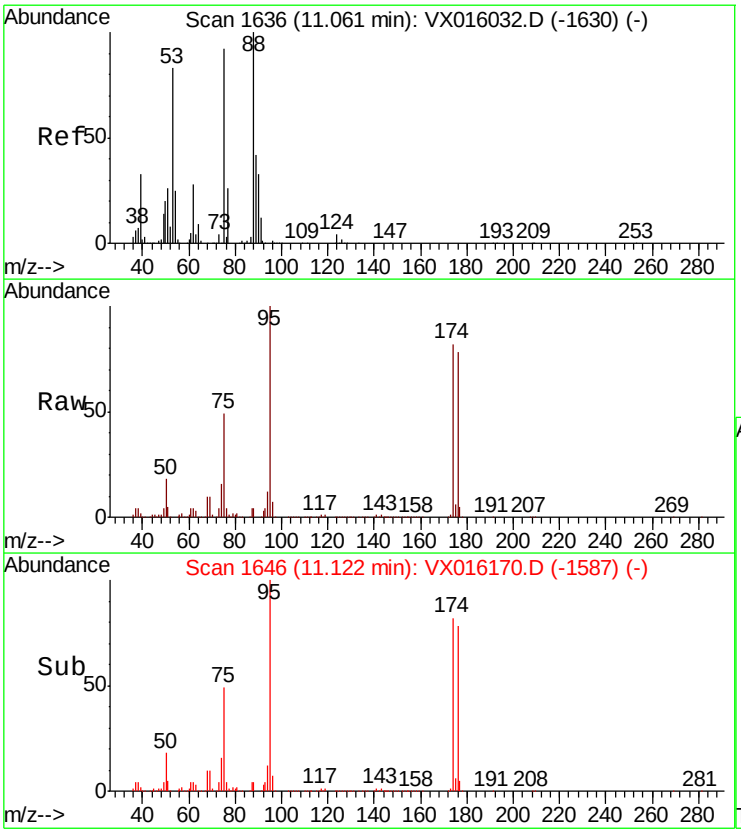
#76
1,2,3-Trichloropropane
Concen: 21.062 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB5-200511

Tgt Ion: 75 Resp: 117636

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

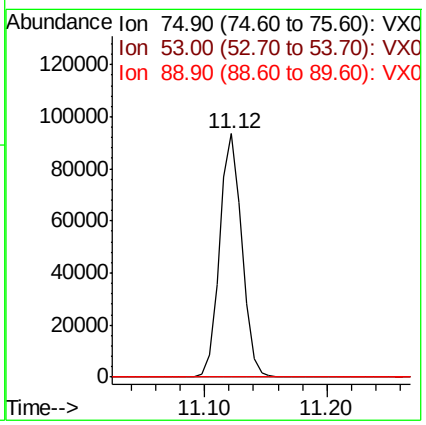


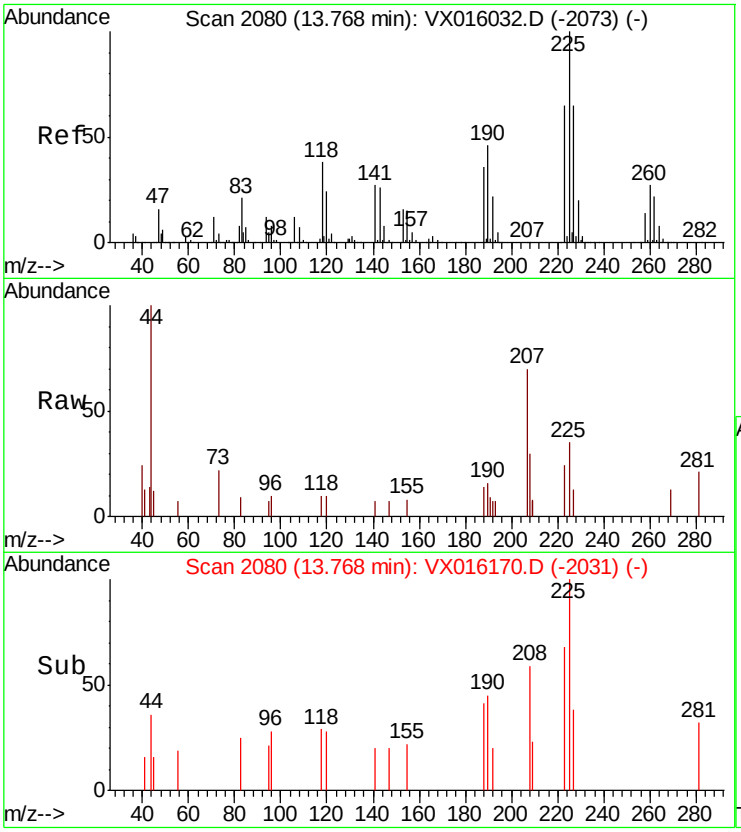


#81
trans-1,4-Dichloro-2-butene
Concen: 50.193 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Tgt Ion: 75 Resp: 117636

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





#94
Hexachlorobutadiene
Concen: 0.617 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016170.D
Acq: 13 May 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB5-200511

Tgt Ion:225 Resp: 240

Ion	Ratio	Lower	Upper
225	100		
223	84.2	32.3	96.9
227	56.7	31.8	95.4