Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016228.D
Acq On : 14 May 2020 14:08
Operator : JC/SP
Sample : L2643-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4-TB9-200513

Quant Time: May 15 01:32:46 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

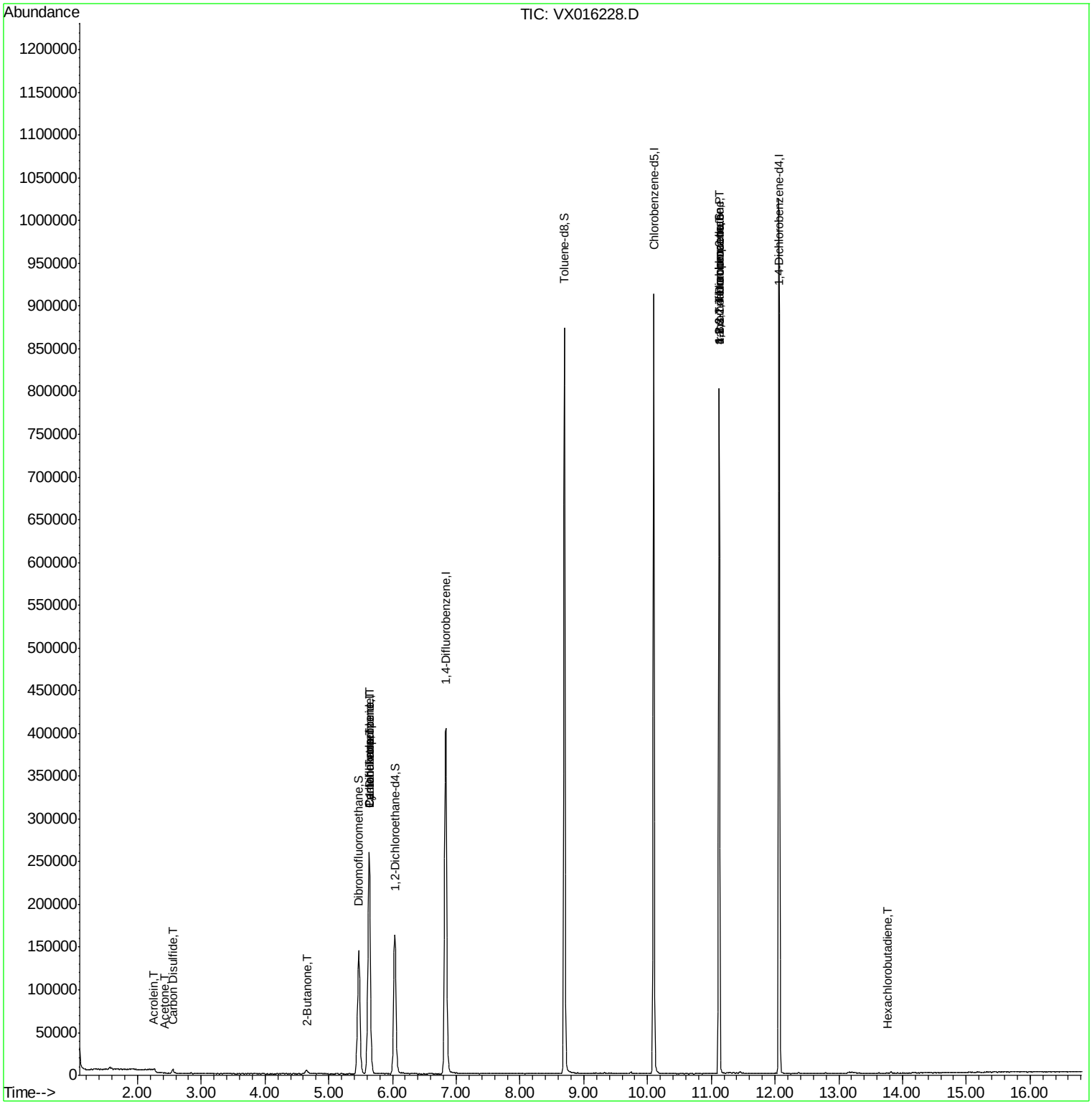
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	257606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	420091	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	416809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	158780	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.68%			
35) Dibromofluoromethane	5.47	113	124813	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.80%			
50) Toluene-d8	8.70	98	522196	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.84%			
62) 4-Bromofluorobenzene	11.12	95	210061	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.72%			
Target Compounds						Qvalue
13) Acrolein	2.26	56	209	0.39	ug/l	87
16) Acetone	2.42	43	432	0.29	ug/l #	43
17) Carbon Disulfide	2.55	76	6643	0.62	ug/l	97
25) 2-Butanone	4.65	43	555	0.23	ug/l #	48
31) Cyclohexane	5.63	56	4793	1.02	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	18834	4.55	ug/l #	50
38) Carbon Tetrachloride	5.63	117	24743	5.89	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.12	83	210	2.12	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	103341	20.93	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	103341	49.87	ug/l #	13
94) Hexachlorobutadiene	13.76	225	79	0.56	ug/l #	59

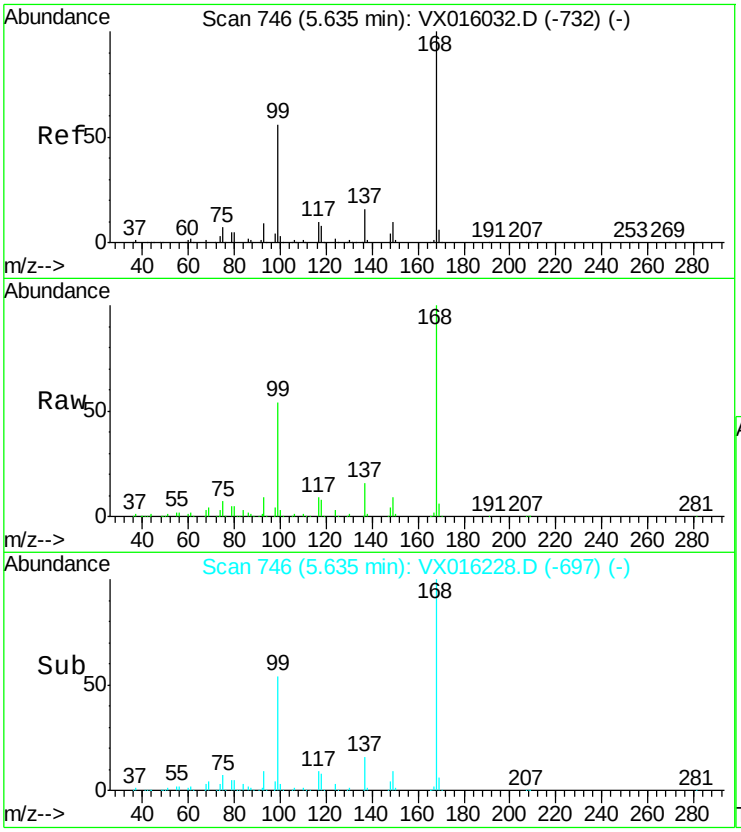
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016228.D
Acq On : 14 May 2020 14:08
Operator : JC/SP
Sample : L2643-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB9-200513

Quant Time: May 15 01:32:46 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



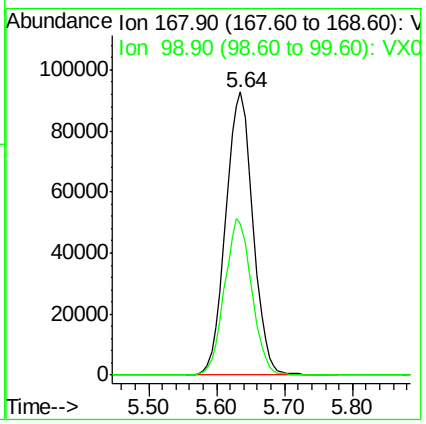


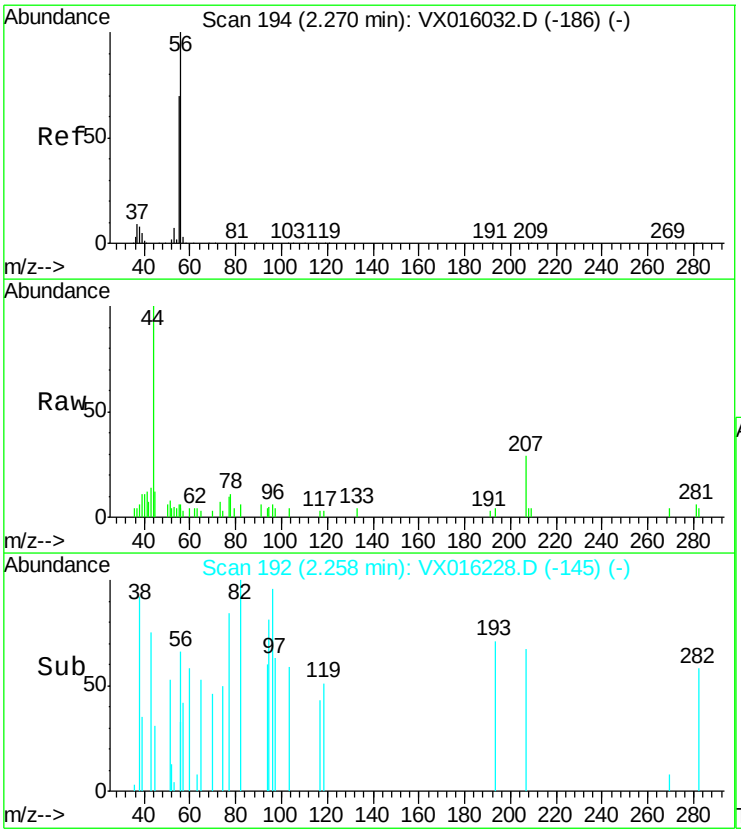
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB9-200513

Tgt Ion:168 Resp: 257606

Ion	Ratio	Lower	Upper
168	100		
99	53.7	45.0	67.4

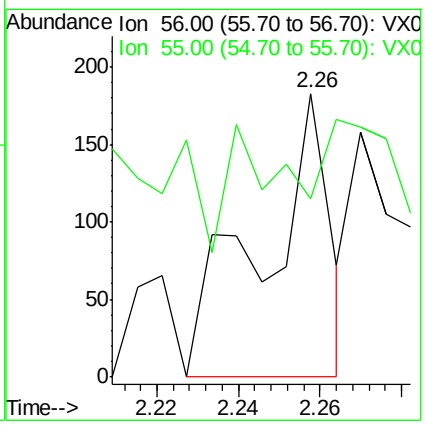


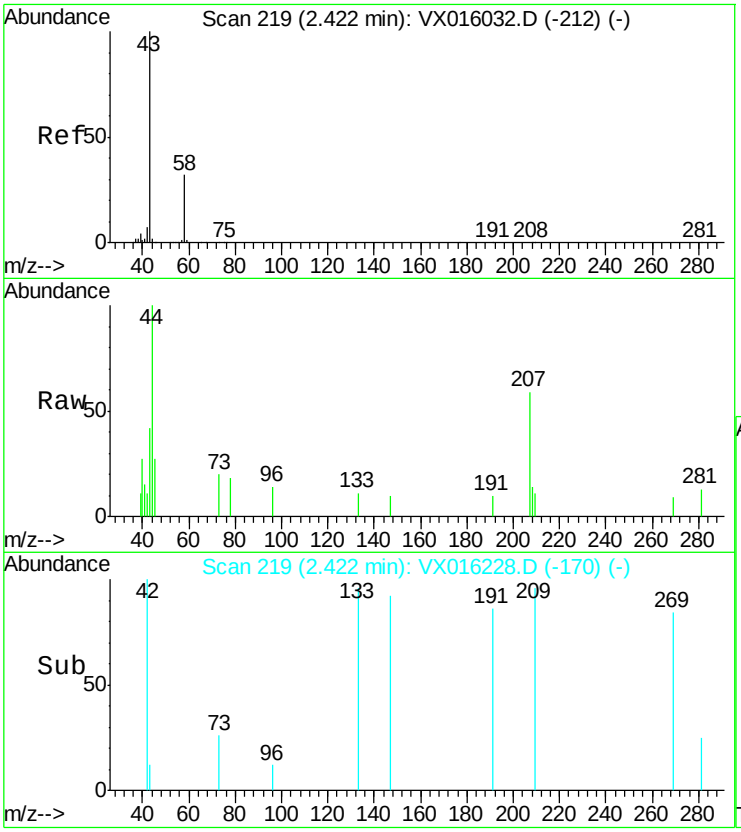


#13
Acrolein
Concen: 0.39 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.01 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Tgt Ion: 56 Resp: 209

Ion	Ratio	Lower	Upper
56	100		
55	59.8	56.5	84.7



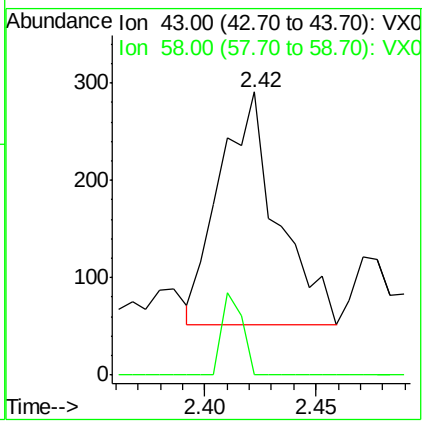


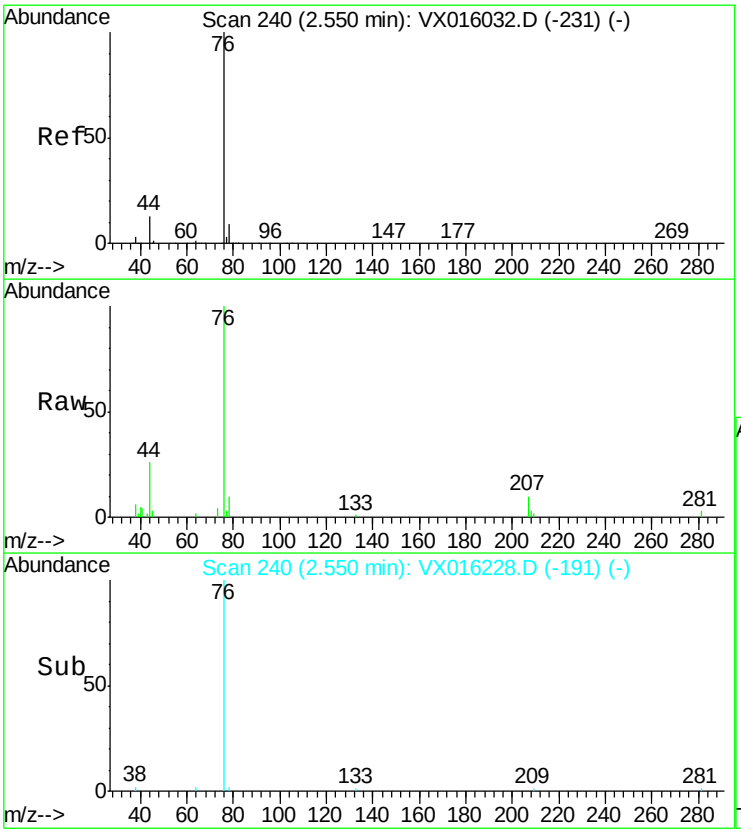
#16
Acetone
Concen: 0.29 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB9-200513

Tgt Ion: 43 Resp: 432

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.4	38.0#

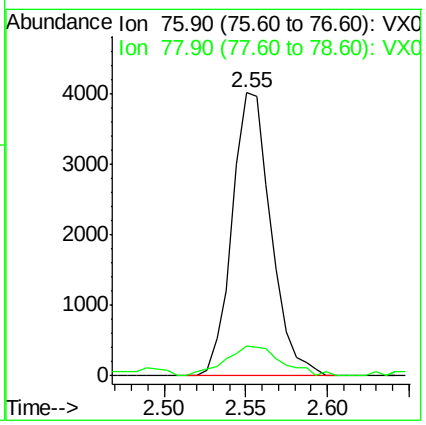


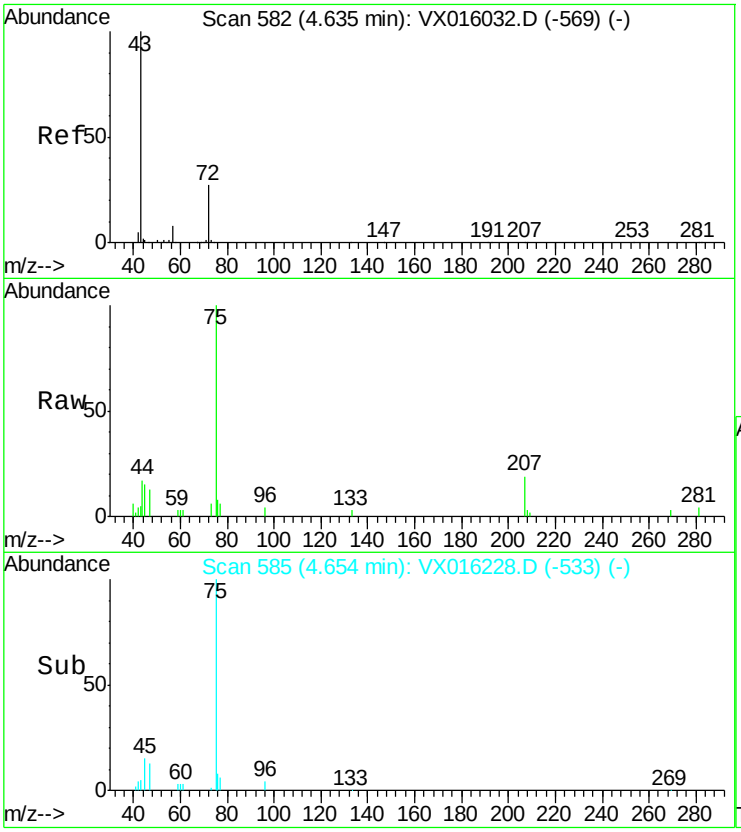


#17
Carbon Disulfide
Concen: 0.62 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Tgt Ion: 76 Resp: 6643

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.5	11.3



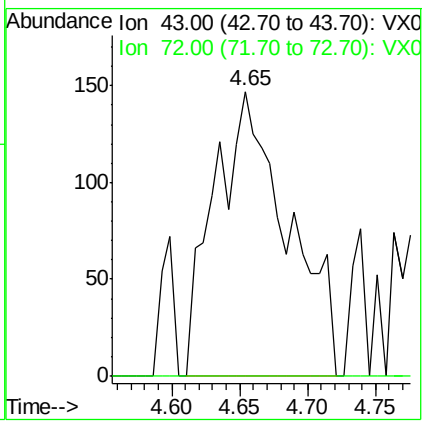


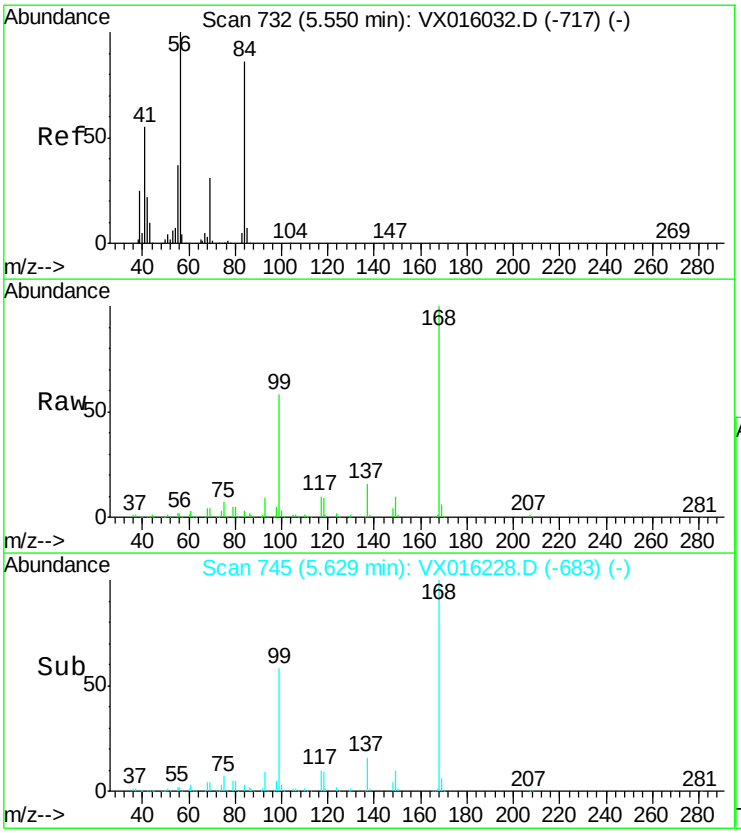
#25
2-Butanone
Concen: 0.23 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Instrument : MSVOA_X
ClientSampleId : Z4-TB9-200513

Tgt Ion: 43 Resp: 555

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#

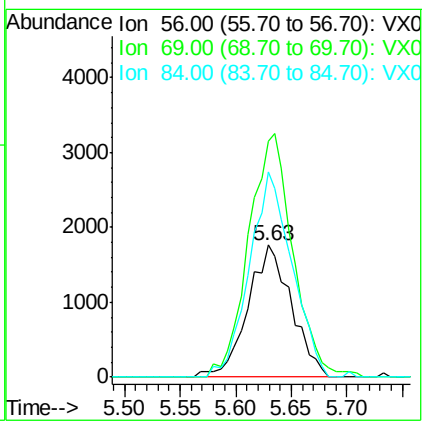


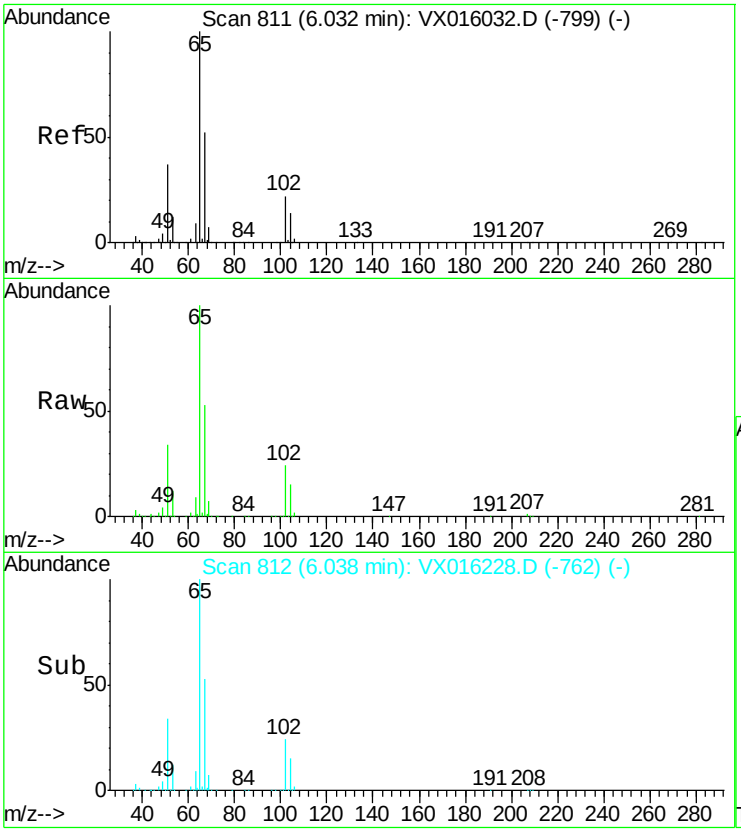


#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Tgt Ion: 56 Resp: 4793

Ion	Ratio	Lower	Upper
56	100		
69	178.9	25.0	37.6#
84	156.3	69.0	103.6#



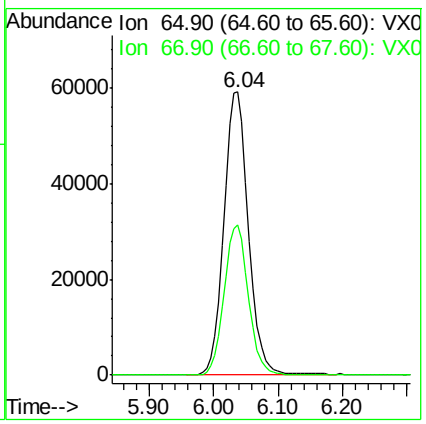


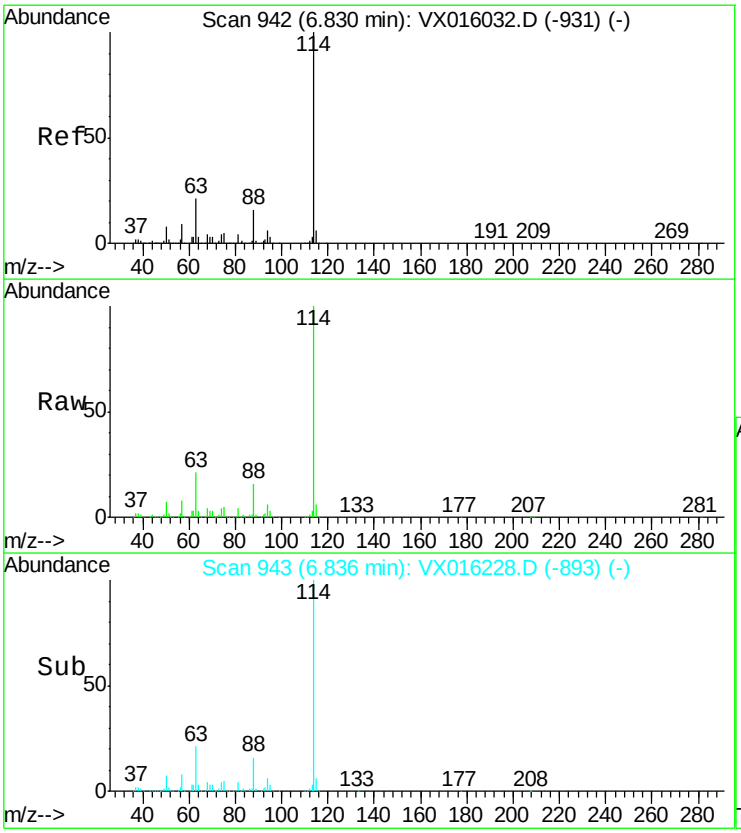
#33
1,2-Dichloroethane-d4
Concen: 46.84 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Instrument : MSVOA_X
ClientSampleId : Z4-TB9-200513

Tgt Ion: 65 Resp: 158780

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.8

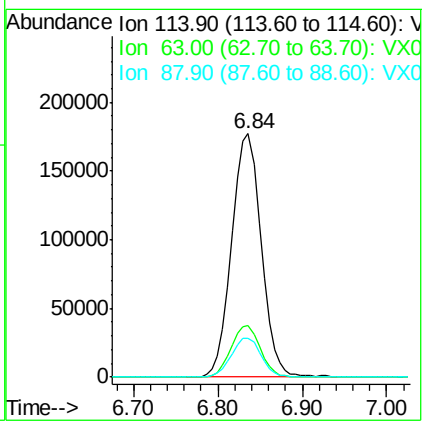


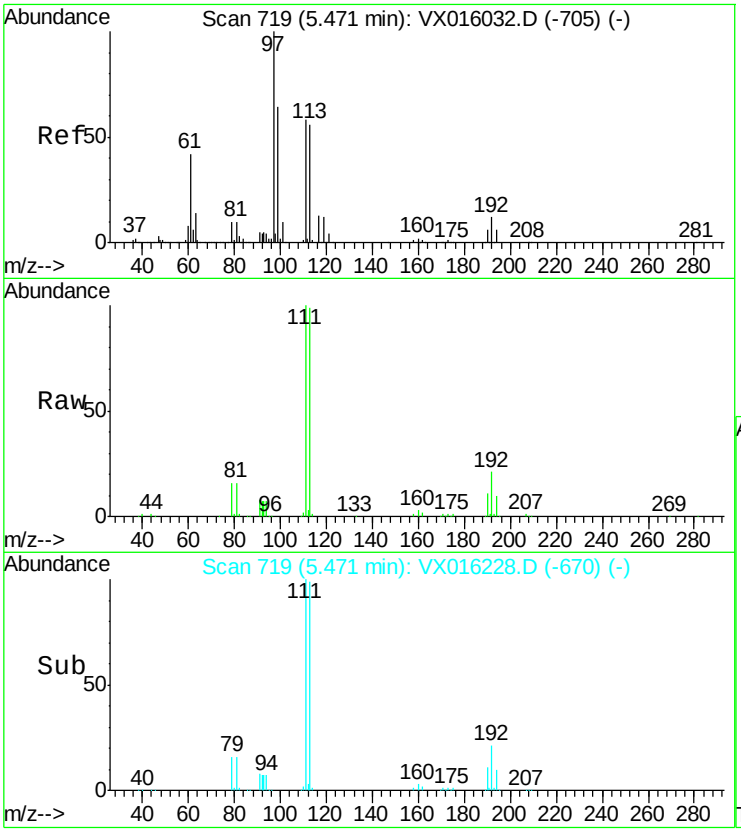


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Tgt Ion:114 Resp: 420091

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	16.0	0.0	31.4



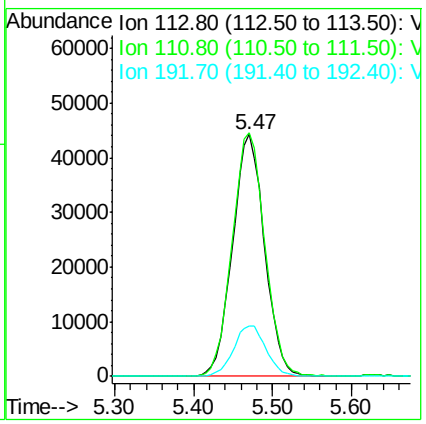


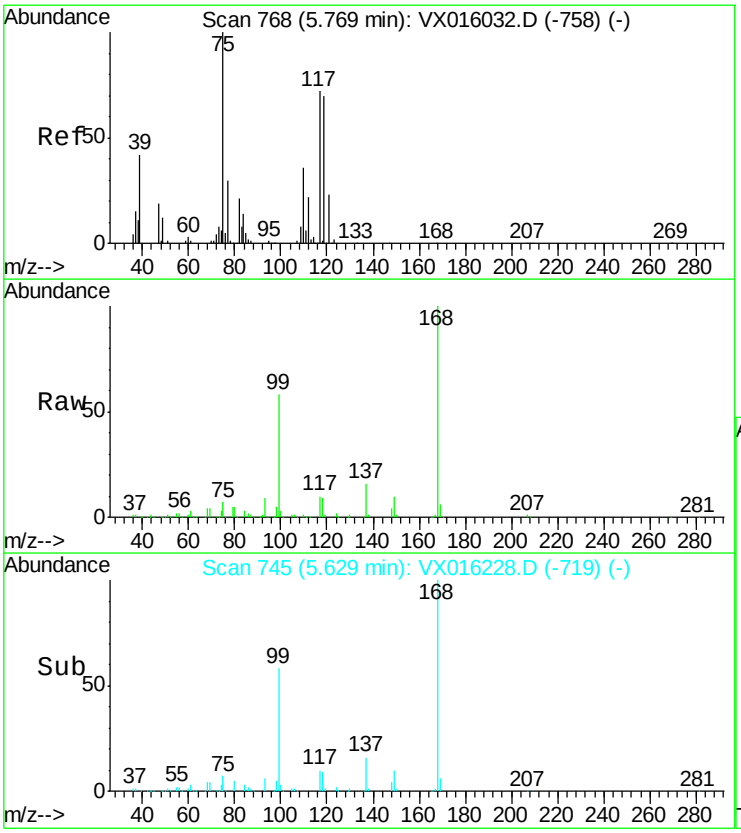
#35
Dibromofluoromethane
Concen: 46.90 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB9-200513

Tgt Ion:113 Resp: 124813

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	21.3	17.0	25.4

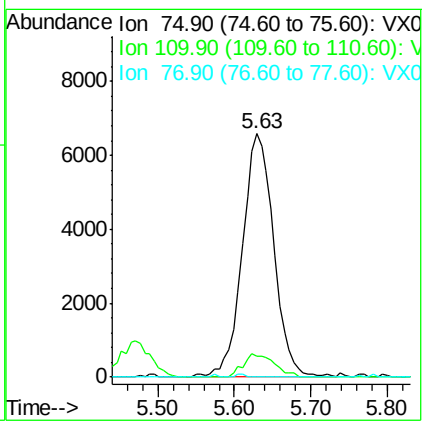


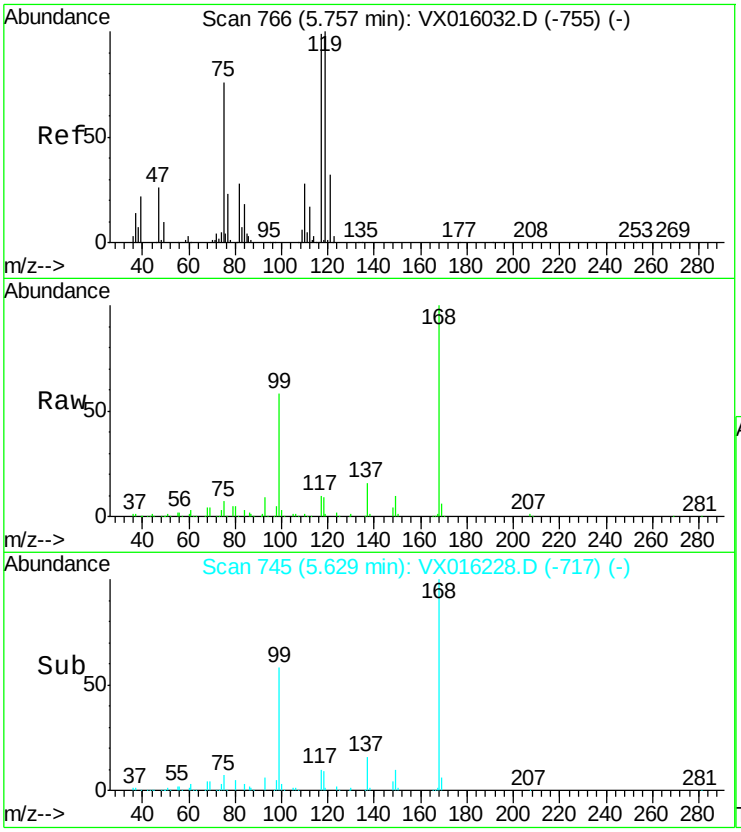


#36
1,1-Dichloropropene
Concen: 4.55 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Tgt Ion: 75 Resp: 18834

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.1#
77	0.3	25.0	37.6#



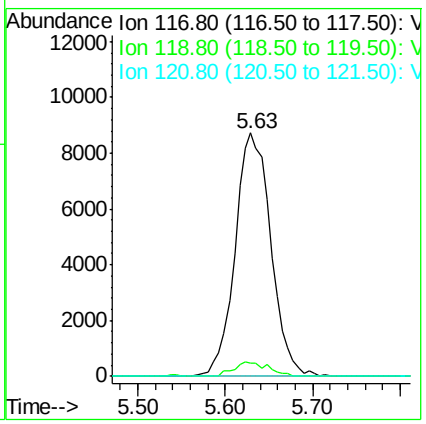


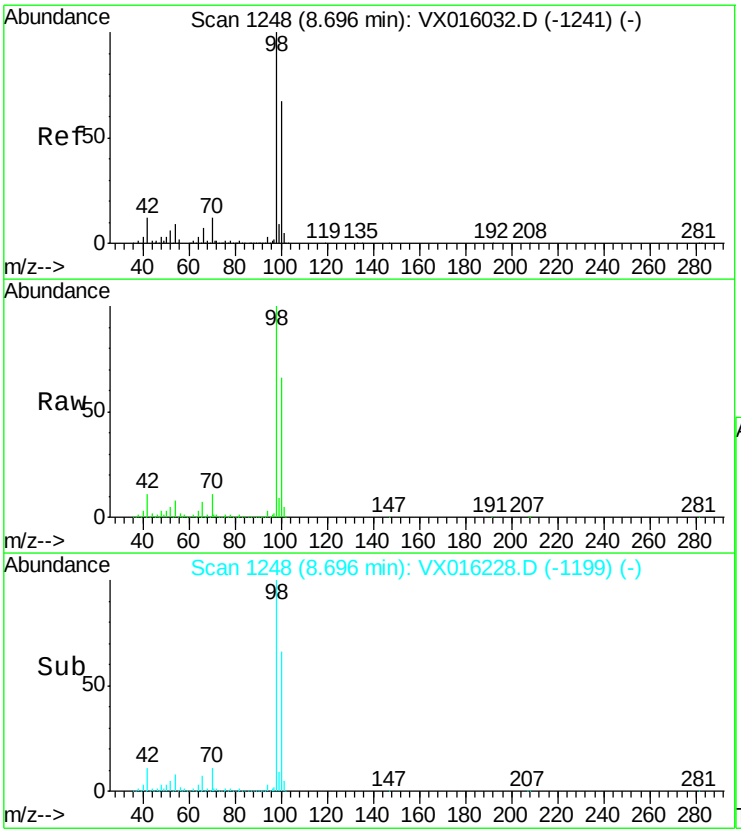
#38
Carbon Tetrachloride
Concen: 5.89 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB9-200513

Tgt Ion:117 Resp: 24743

Ion	Ratio	Lower	Upper
117	100		
119	5.2	80.3	120.5#
121	0.0	25.7	38.5#

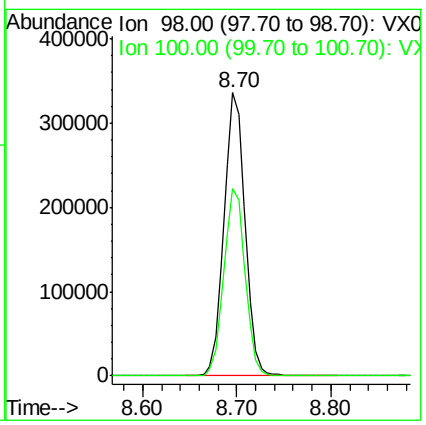


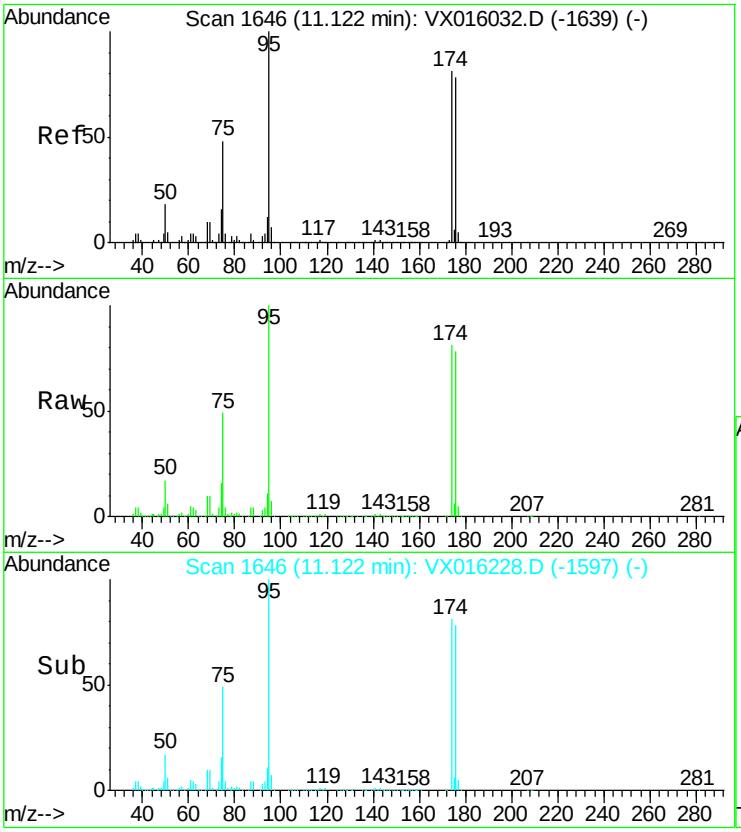


#50
Toluene-d8
Concen: 50.92 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Tgt Ion: 98 Resp: 522196

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5



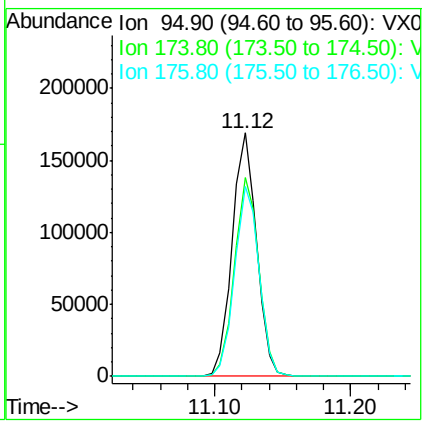


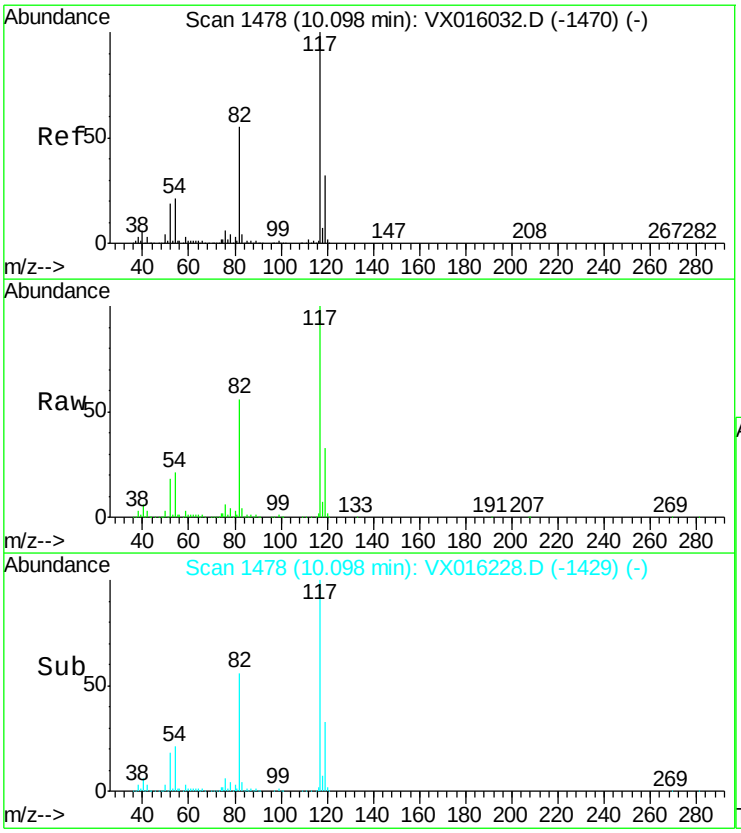
#62
4-Bromofluorobenzene
Concen: 53.86 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Instrument : MSVOA_X
ClientSampleId : Z4-TB9-200513

Tgt Ion: 95 Resp: 210061

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	159.4
176	78.5	0.0	157.6

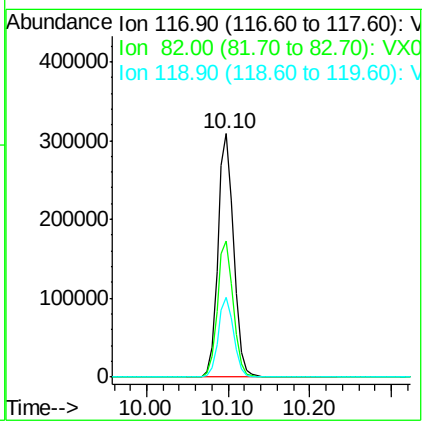


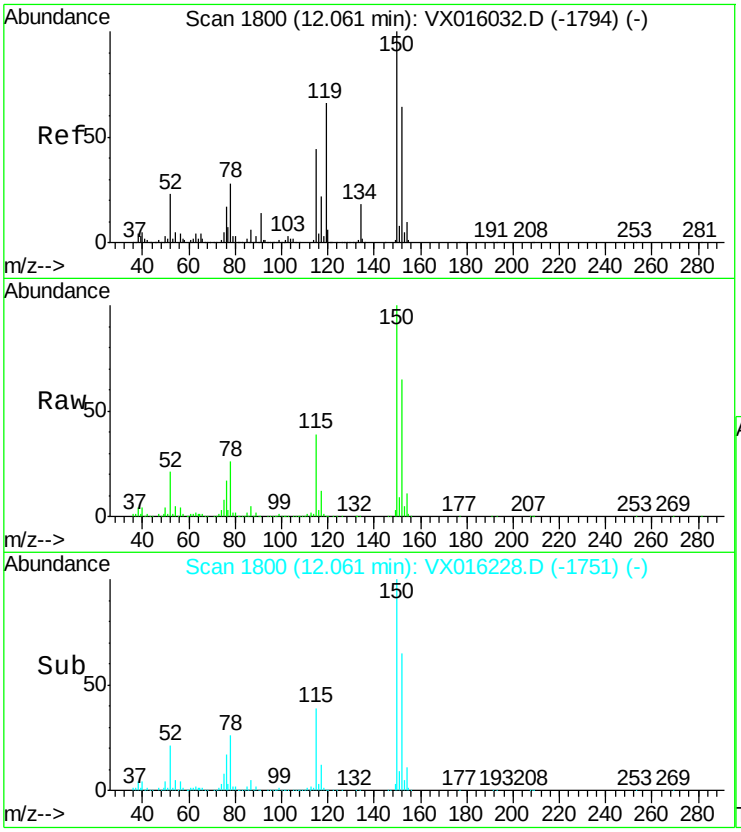


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Tgt Ion:117 Resp: 416809

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.4	66.6
119	32.8	25.5	38.3



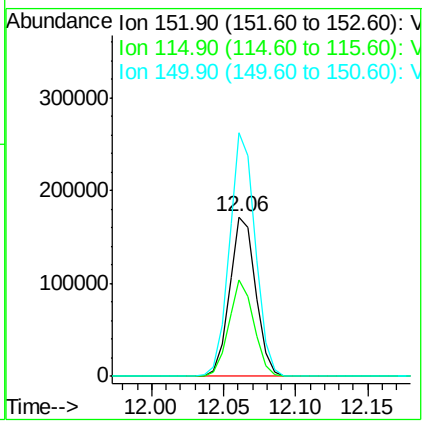


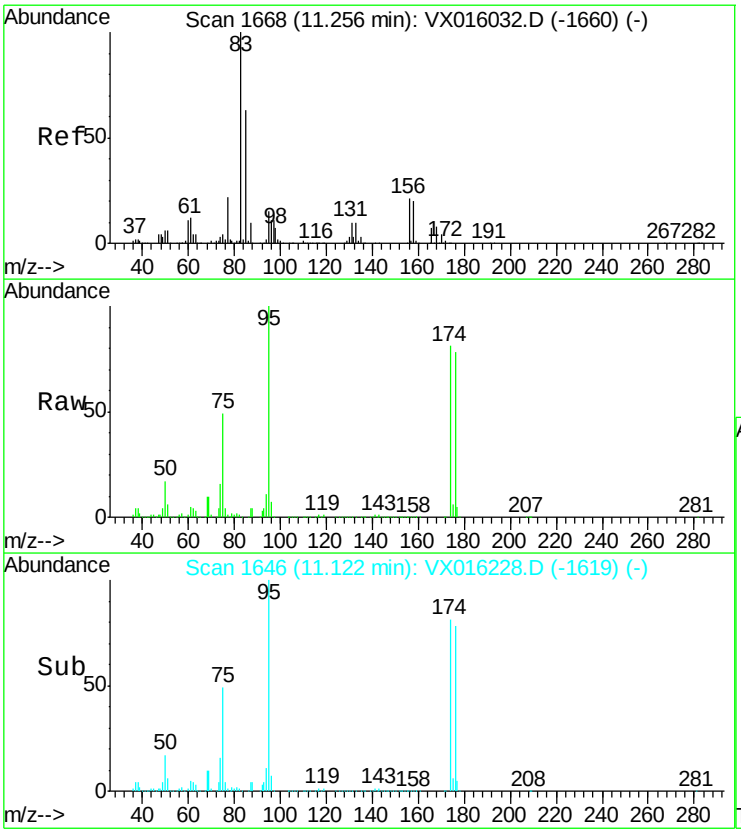
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Instrument : MSVOA_X
ClientSampleId : Z4-TB9-200513

Tgt Ion:152 Resp: 217609

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.3	124.1
150	151.8	0.0	352.2

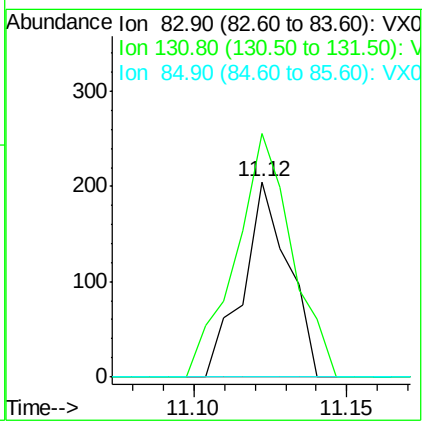


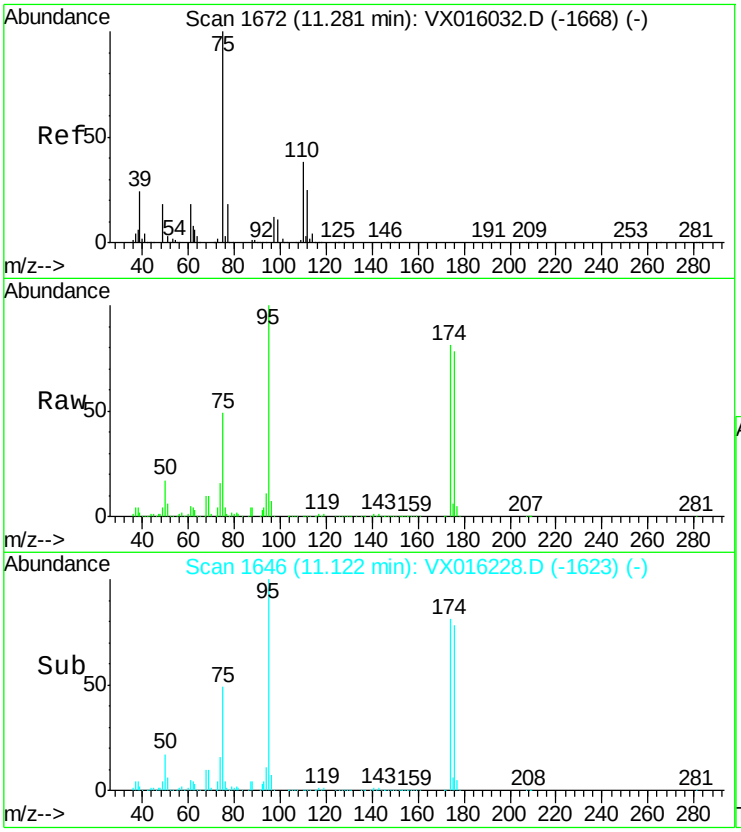


#75
1,1,2,2-Tetrachloroethane
Concen: 2.12 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Tgt Ion: 83 Resp: 210

Ion	Ratio	Lower	Upper
83	100		
131	155.7	5.1	15.4#
85	0.0	32.0	96.0#



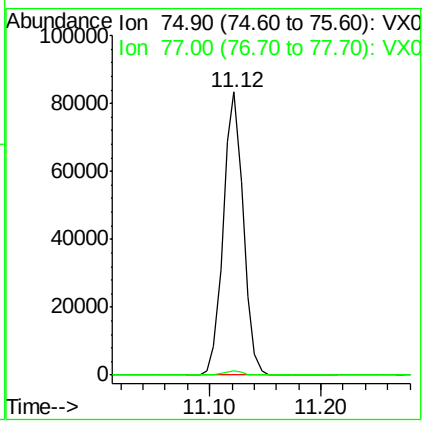


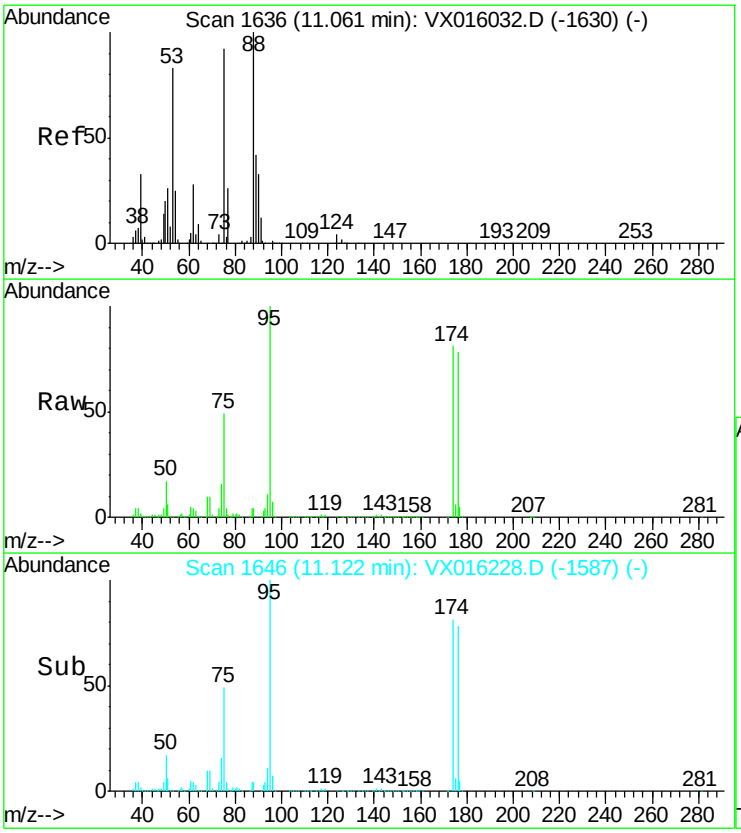
#76
1,2,3-Trichloropropane
Concen: 20.93 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB9-200513

Tgt Ion: 75 Resp: 103341

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

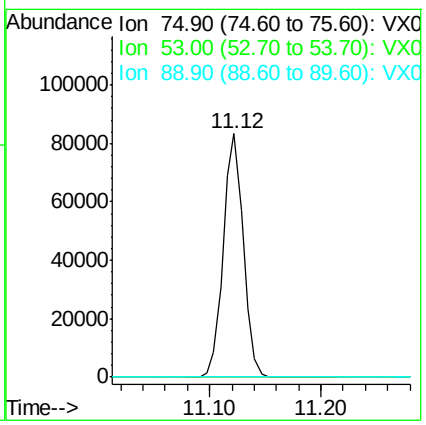


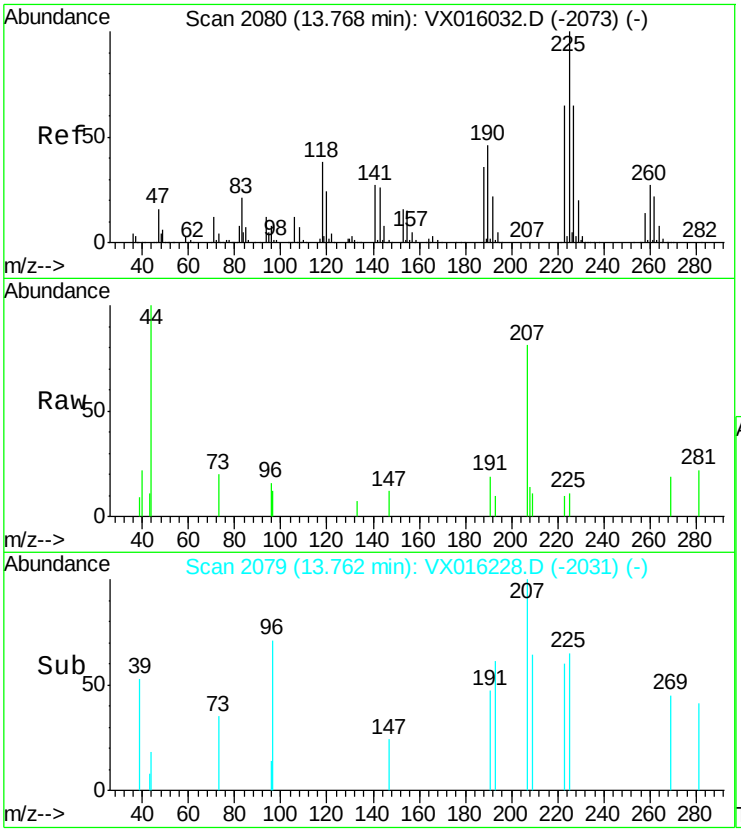


#81
trans-1,4-Dichloro-2-butene
Concen: 49.87 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Tgt Ion: 75 Resp: 103341

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.56 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016228.D
Acq: 14 May 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB9-200513

Tgt Ion:225 Resp: 79

Ion	Ratio	Lower	Upper
225	100		
223	63.3	32.3	96.9
227	0.0	31.8	95.4#