Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052820\
Data File : VX016496.D
Acq On : 28 May 2020 19:19
Operator : JC/SP
Sample : L2777-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z2-TB4-200526

Quant Time: May 29 03:41:01 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	288921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	481628	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	475974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	240037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	174806	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.44%			
35) Dibromofluoromethane	5.47	113	138814	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.62%			
50) Toluene-d8	8.70	98	592552	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.68%			
62) 4-Bromofluorobenzene	11.12	95	238915	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.14%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	234	0.254	ug/l #	1
13) Acrolein	2.26	56	718	1.834	ug/l #	13
16) Acetone	2.42	43	555	0.353	ug/l #	10
17) Carbon Disulfide	2.55	76	2065	0.250	ug/l #	92
20) Methylene Chloride	2.83	84	687	0.211	ug/l #	92
25) 2-Butanone	4.66	43	1069	0.401	ug/l #	49
26) 2,2-Dichloropropane	4.65	77	923	0.203	ug/l #	53
31) Cyclohexane	5.64	56	5665	1.136	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	21618	4.741	ug/l #	51
38) Carbon Tetrachloride	5.63	117	28423	5.931	ug/l #	15
76) 1,2,3-Trichloropropane	11.12	75	118905	22.536	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	118905	55.436	ug/l #	14

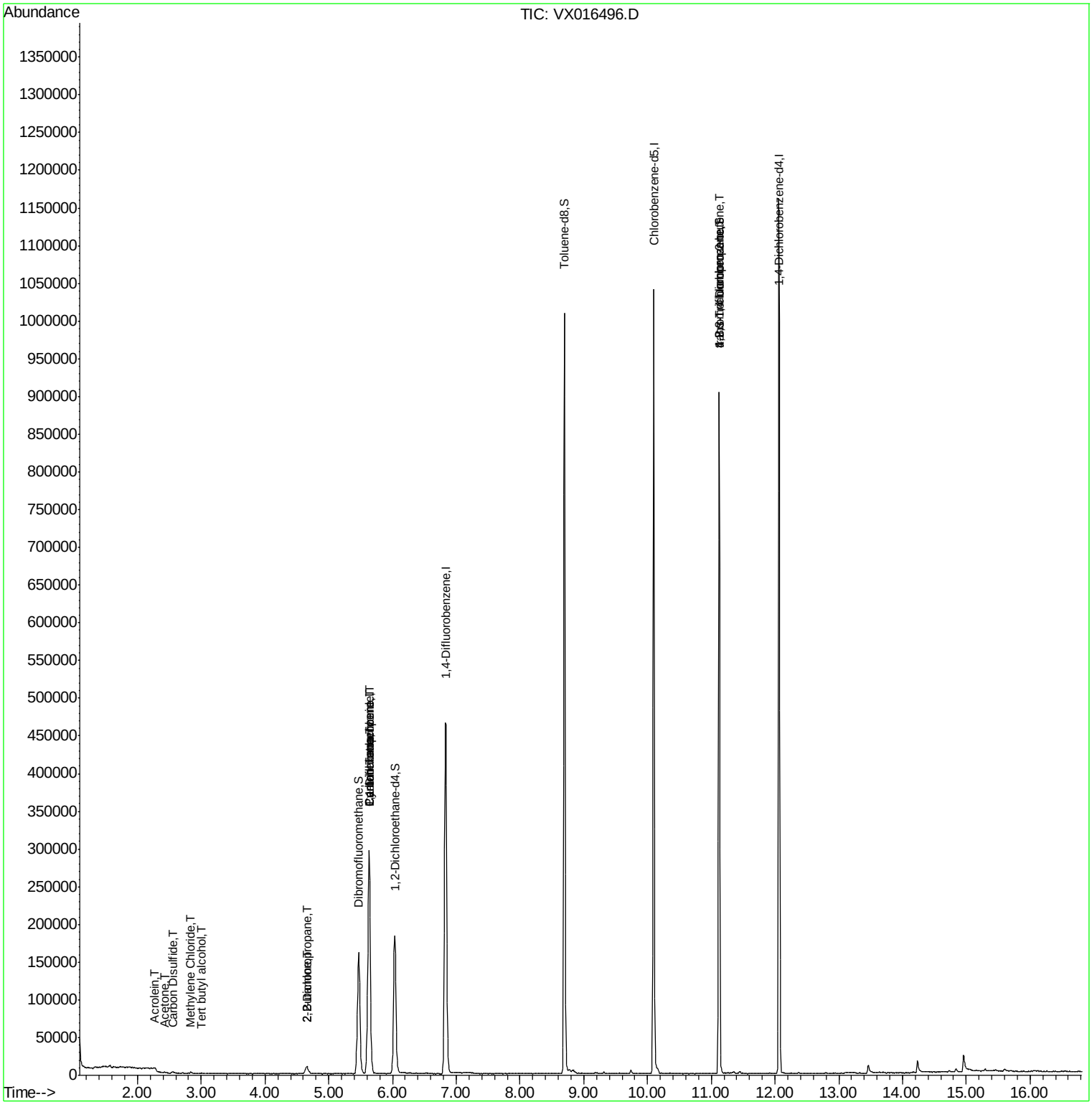
(#) = qualifier out of range (m) = manual integration (+) = signals summed

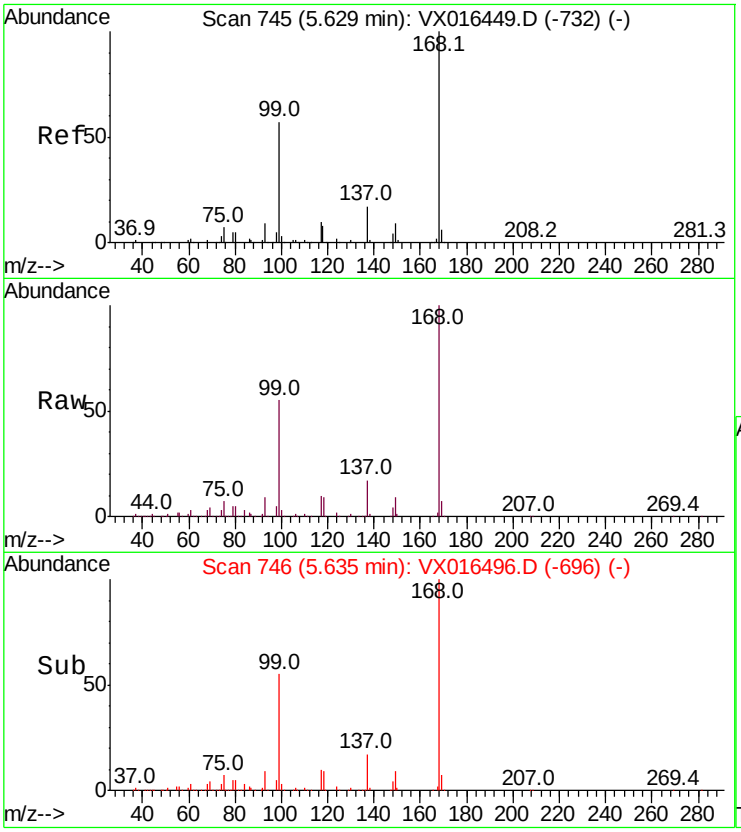
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052820\
Data File : VX016496.D
Acq On : 28 May 2020 19:19
Operator : JC/SP
Sample : L2777-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB4-200526

Quant Time: May 29 03:41:01 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



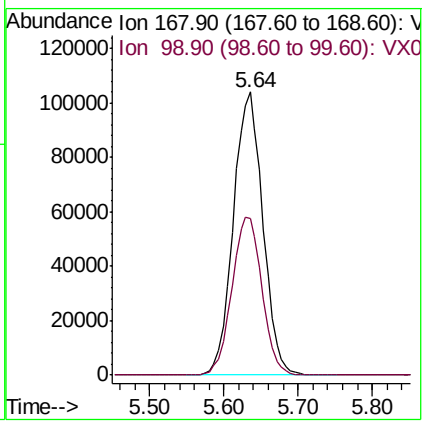


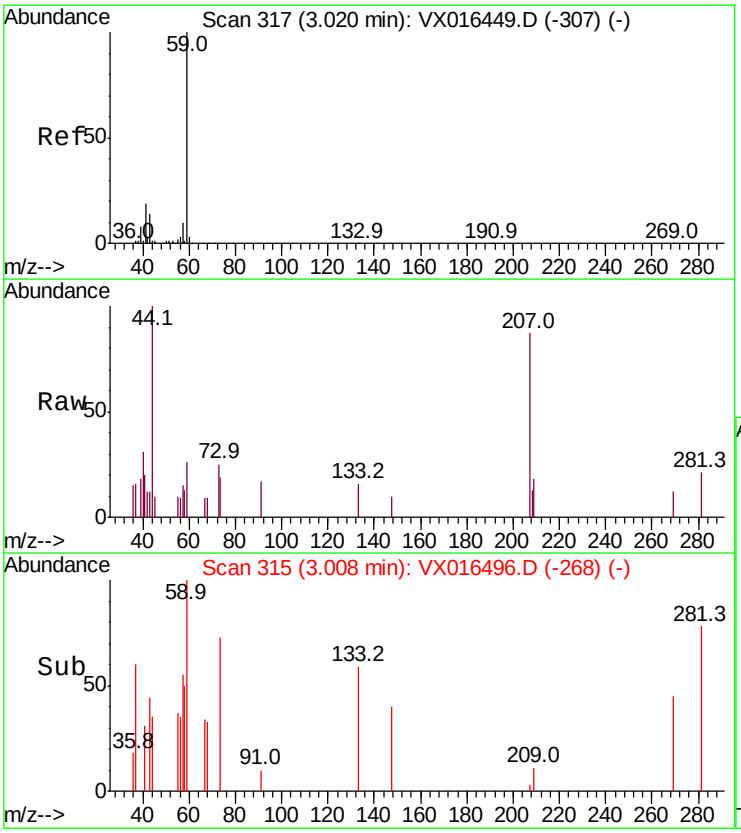
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB4-200526

Tgt Ion:168 Resp: 288921

Ion	Ratio	Lower	Upper
168	100		
99	55.3	45.2	67.8

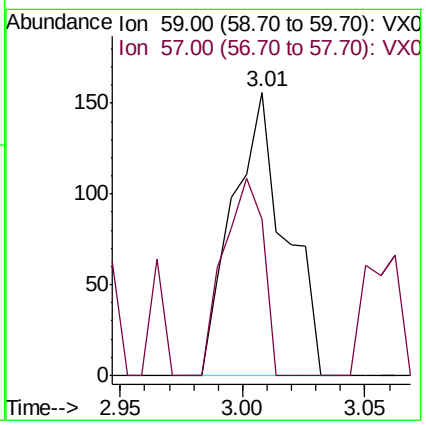


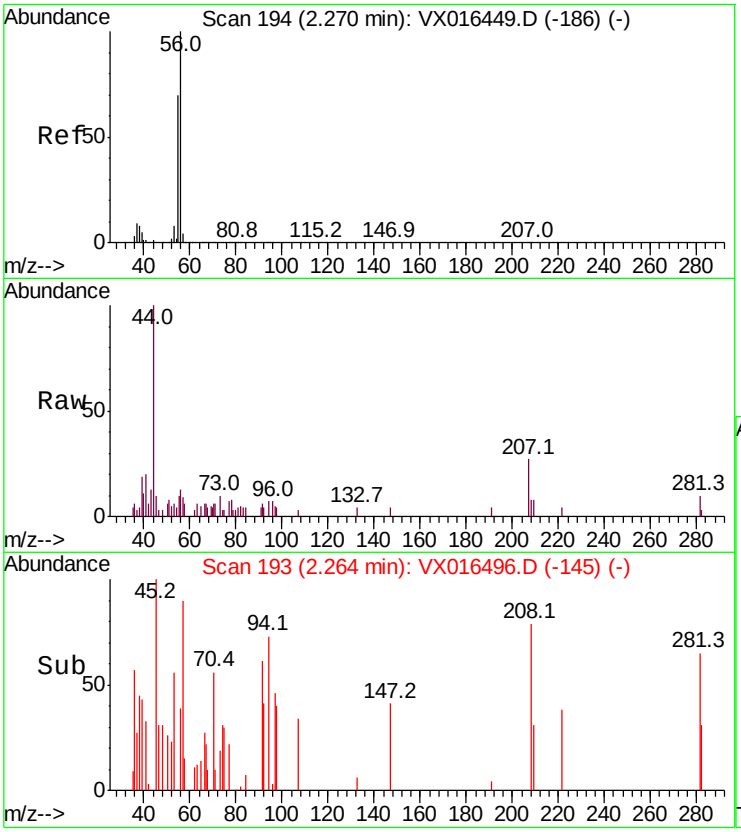


#11
Tert butyl alcohol
Concen: 0.254 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Tgt Ion: 59 Resp: 234

Ion	Ratio	Lower	Upper
59	100		
57	52.6	8.2	12.4#



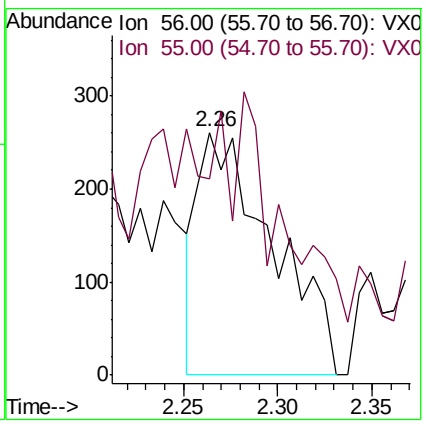


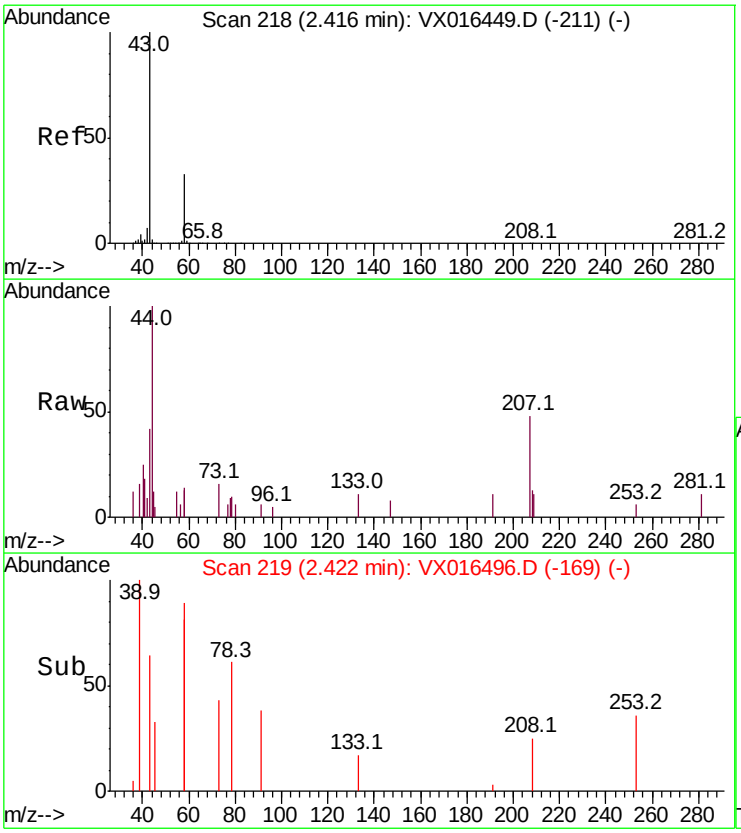
#13
Acrolein
Concen: 1.834 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB4-200526

Tgt Ion: 56 Resp: 718

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.3	87.5#

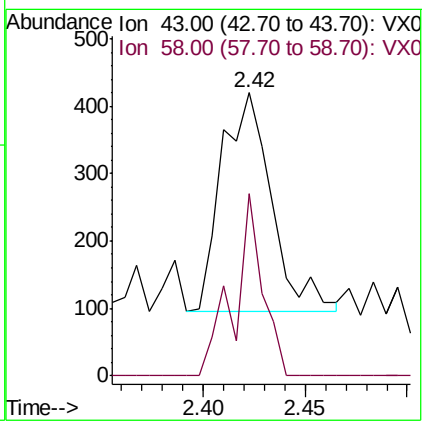


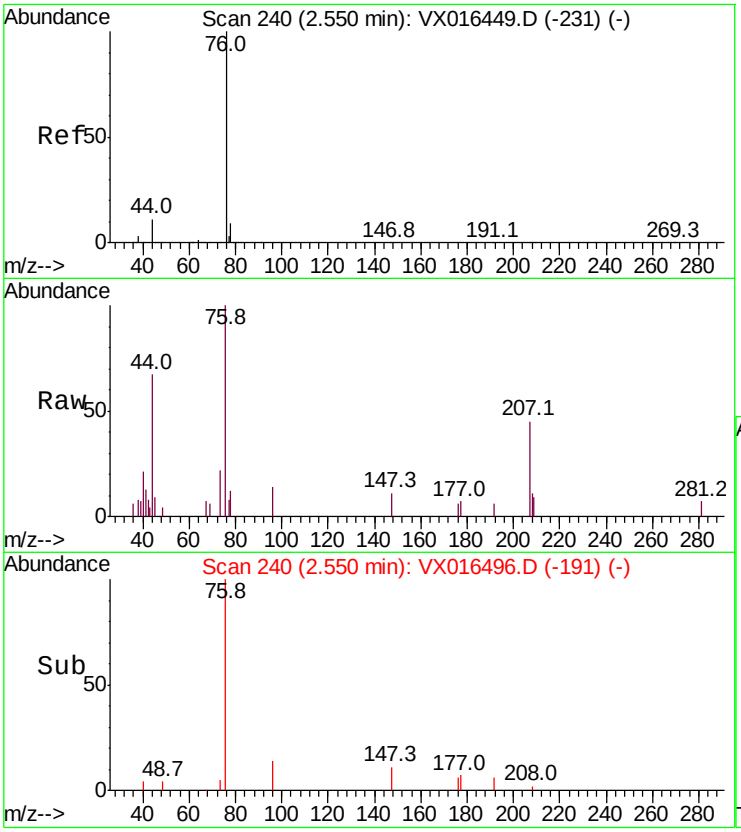


#16
Acetone
Concen: 0.353 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Tgt Ion: 43 Resp: 555

Ion	Ratio	Lower	Upper
43	100		
58	83.1	26.1	39.1#



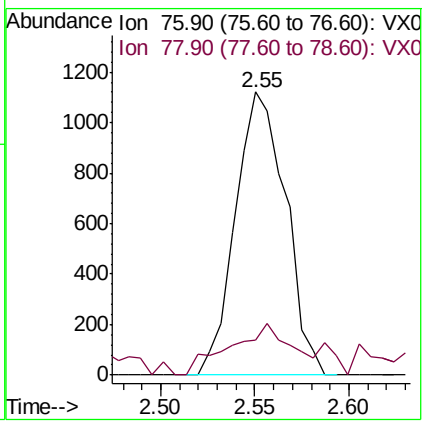


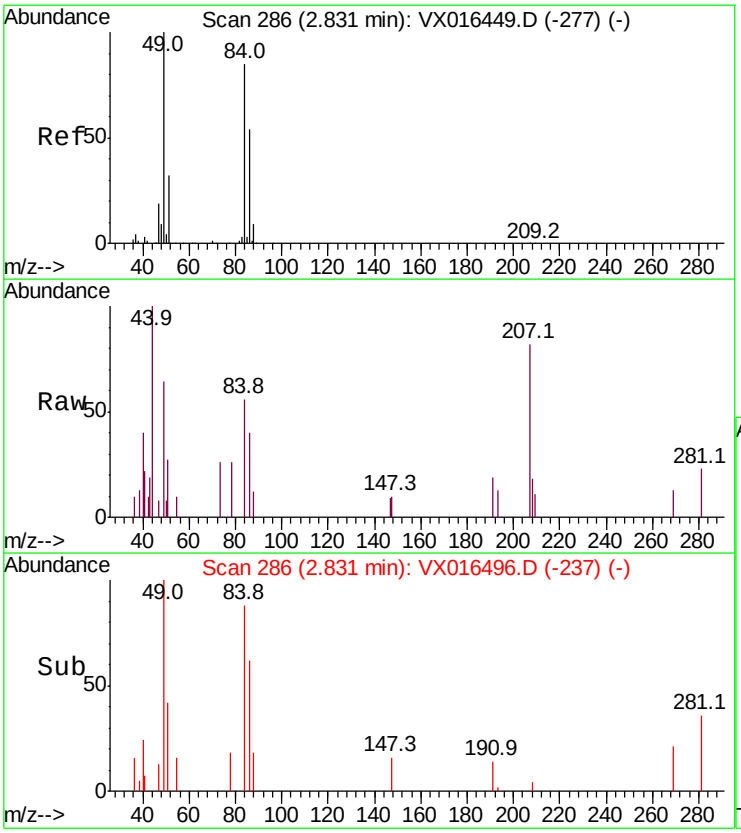
#17
Carbon Disulfide
Concen: 0.250 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Instrument : MSVOA_X
ClientSampleId : Z2-TB4-200526

Tgt Ion: 76 Resp: 2065

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.4	11.0#

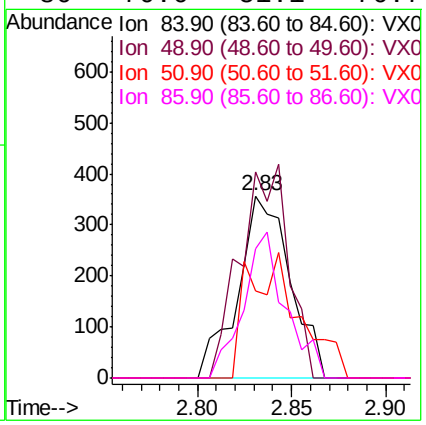


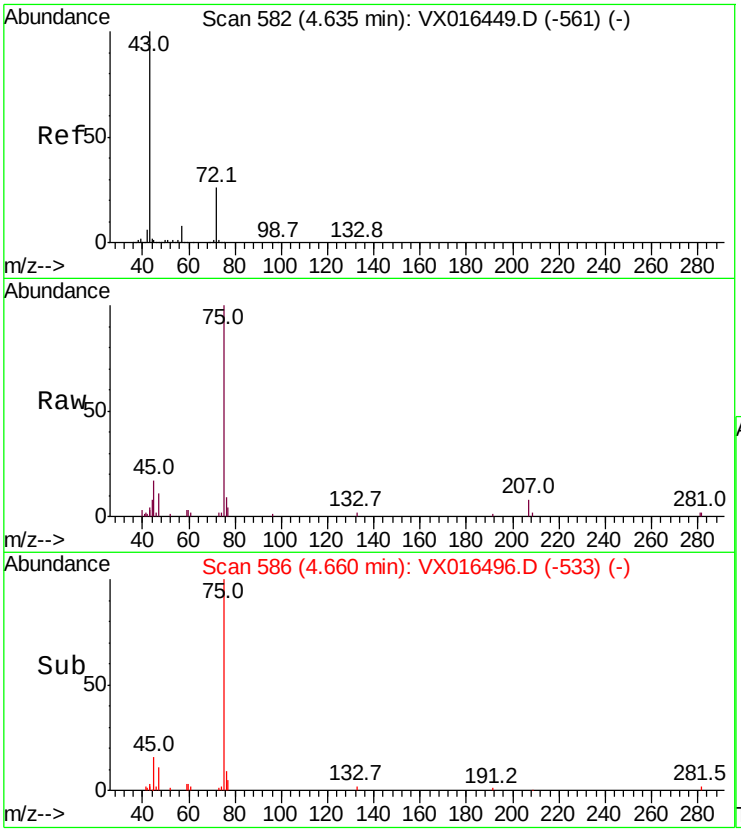


#20
Methylene Chloride
Concen: 0.211 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Tgt Ion: 84 Resp: 687

Ion	Ratio	Lower	Upper
84	100		
49	113.2	94.5	141.7
51	47.9	30.2	45.4#
86	70.6	51.1	76.7



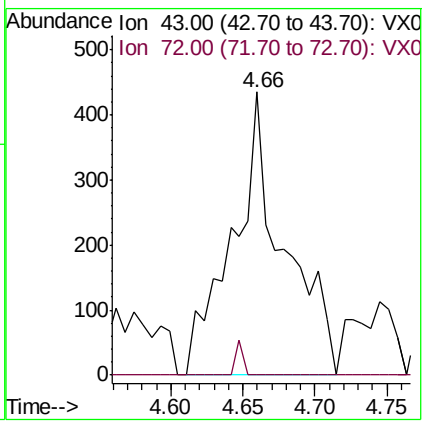


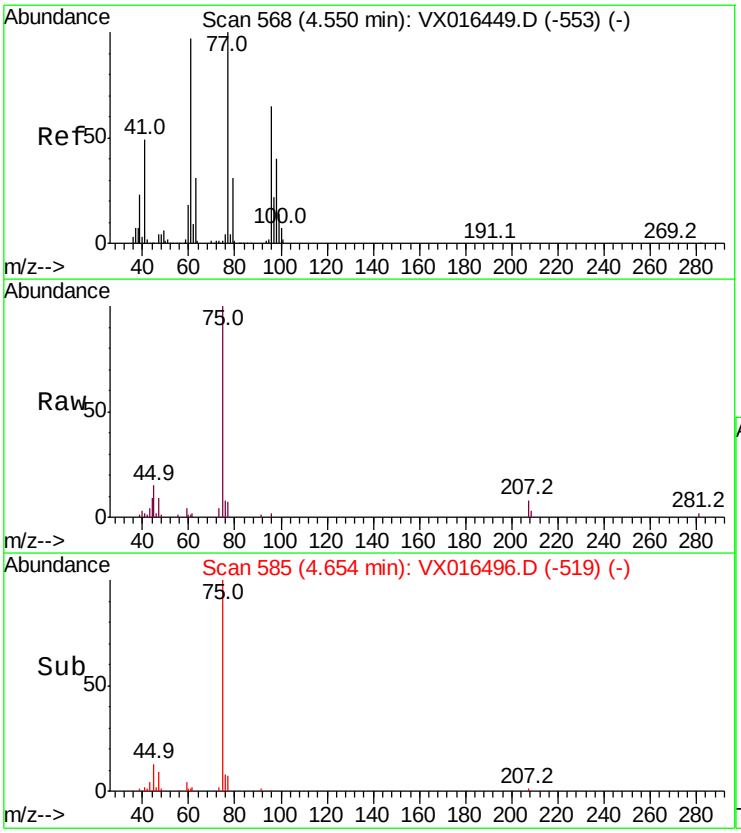
#25
2-Butanone
Concen: 0.401 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB4-200526

Tgt Ion: 43 Resp: 1069

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

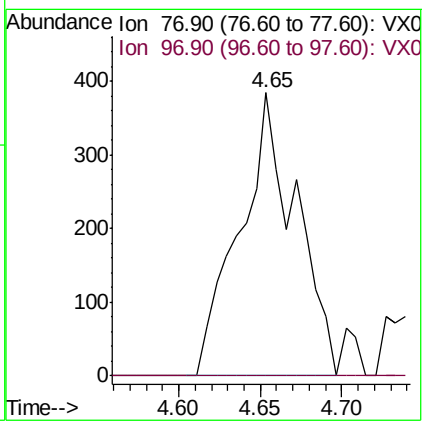


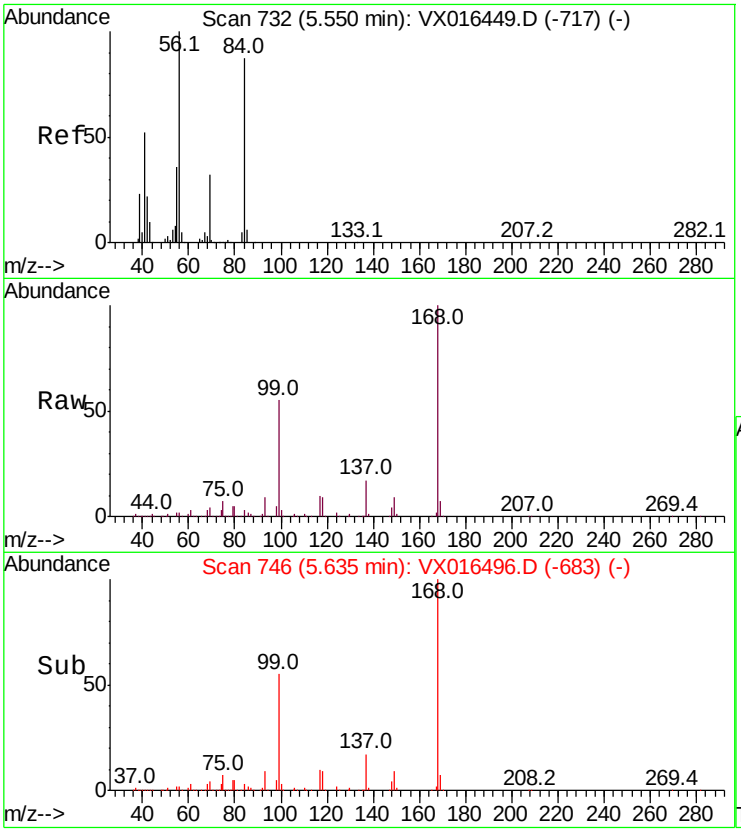


#26
2,2-Dichloropropane
Concen: 0.203 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.10 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Tgt Ion: 77 Resp: 923

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.5	34.4#



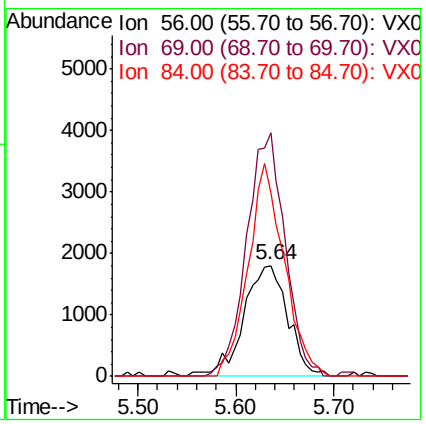


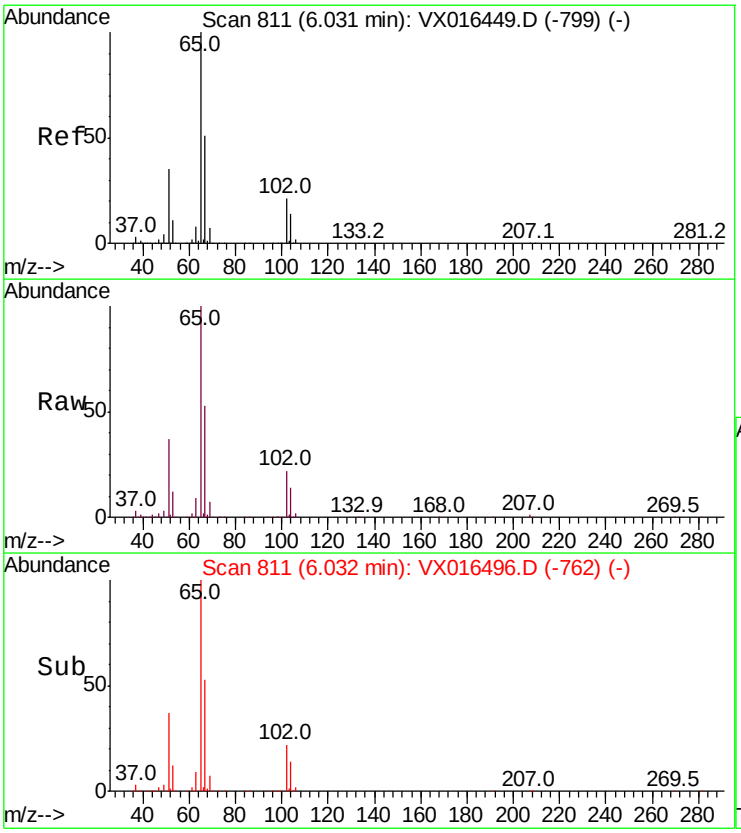
#31
Cyclohexane
Concen: 1.136 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB4-200526

Tgt Ion: 56 Resp: 5665

Ion	Ratio	Lower	Upper
56	100		
69	220.0	25.7	38.5#
84	166.1	70.0	105.0#

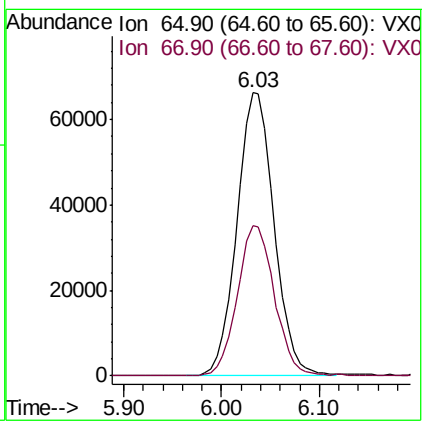


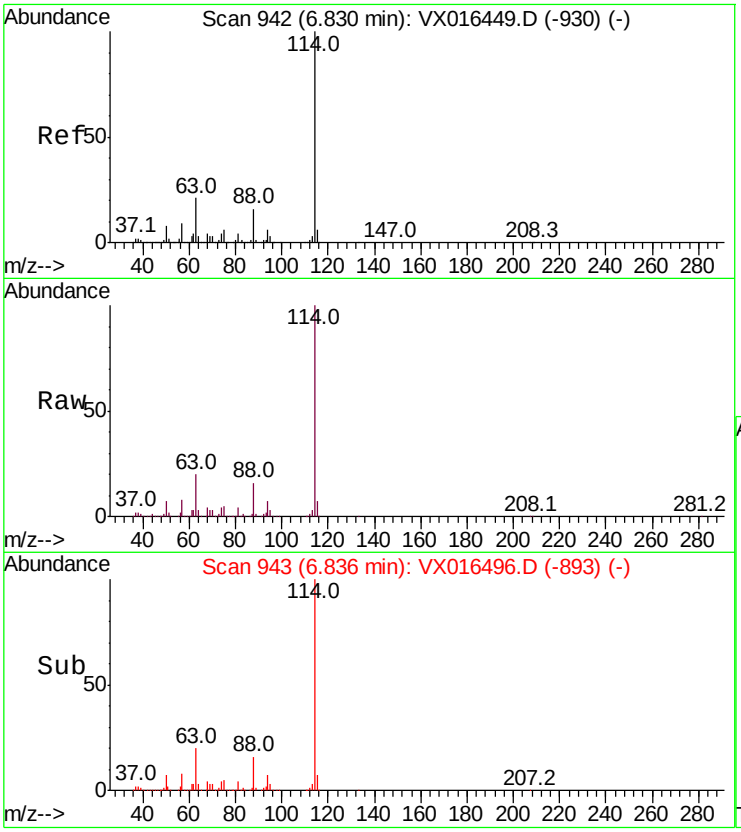


#33
1,2-Dichloroethane-d4
Concen: 48.719 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Tgt Ion: 65 Resp: 174806

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8



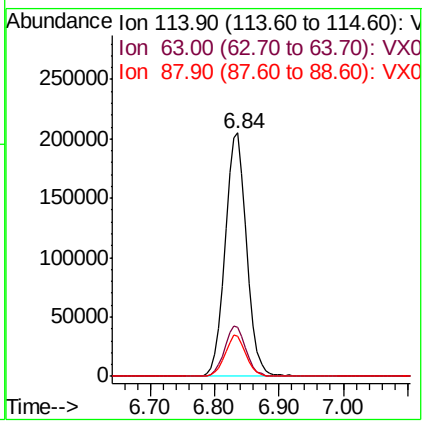


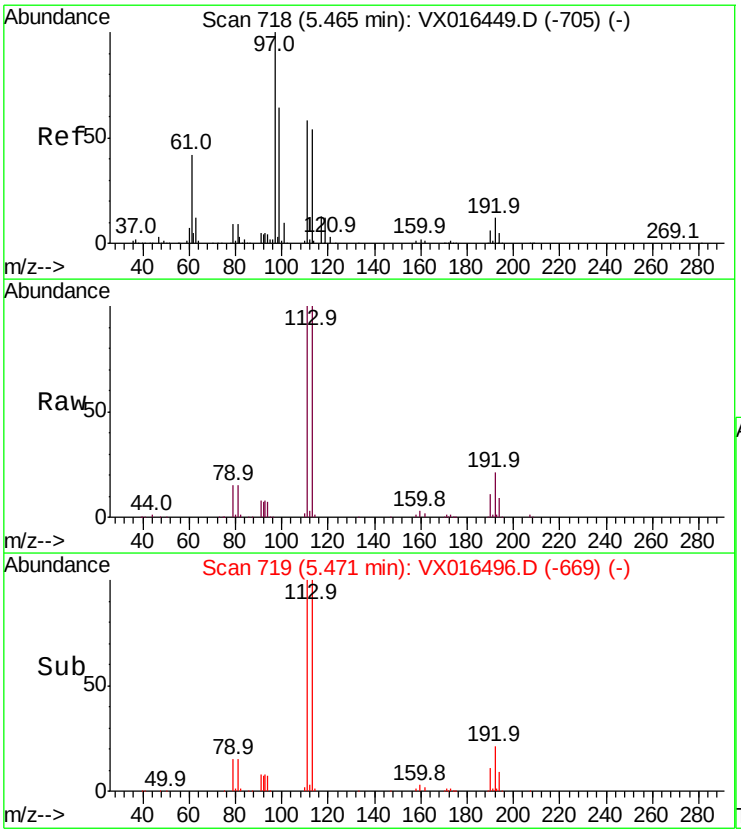
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB4-200526

Tgt Ion:114 Resp: 481628

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.6
88	16.5	0.0	32.8

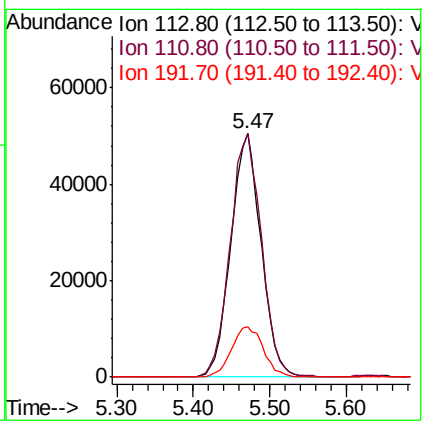


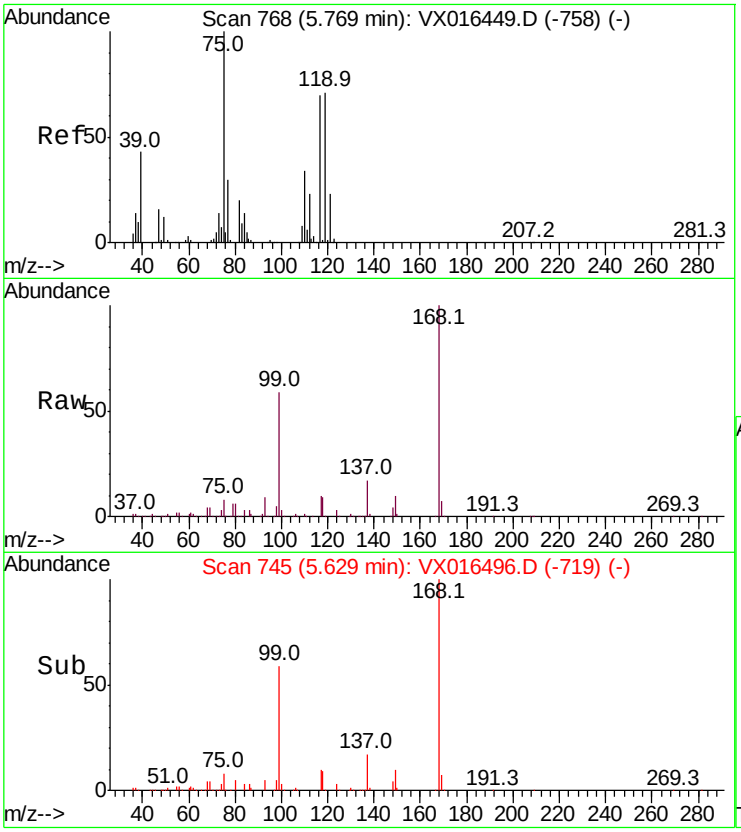


#35
Dibromofluoromethane
Concen: 46.808 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Tgt Ion:113 Resp: 138814

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.6
192	21.6	17.7	26.5



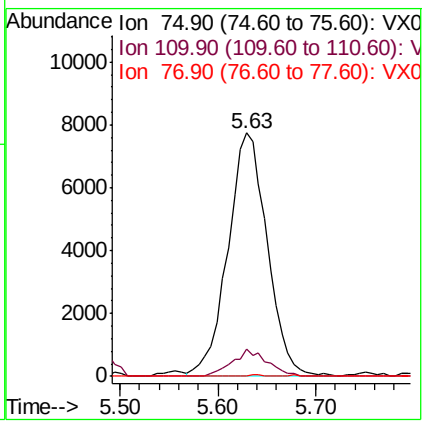


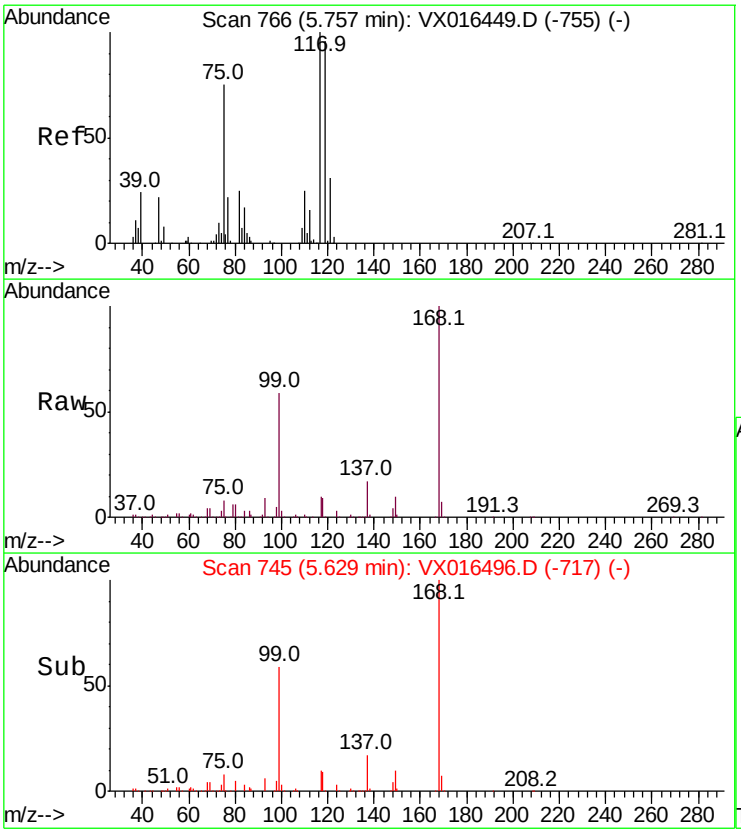
#36
1,1-Dichloropropene
Concen: 4.741 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Instrument : MSVOA_X
ClientSampleId : Z2-TB4-200526

Tgt Ion: 75 Resp: 21618

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.4	52.3#
77	0.2	24.2	36.4#

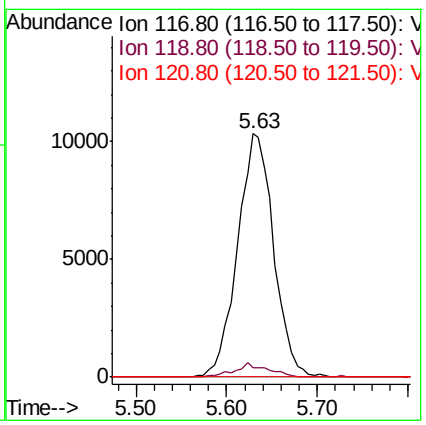


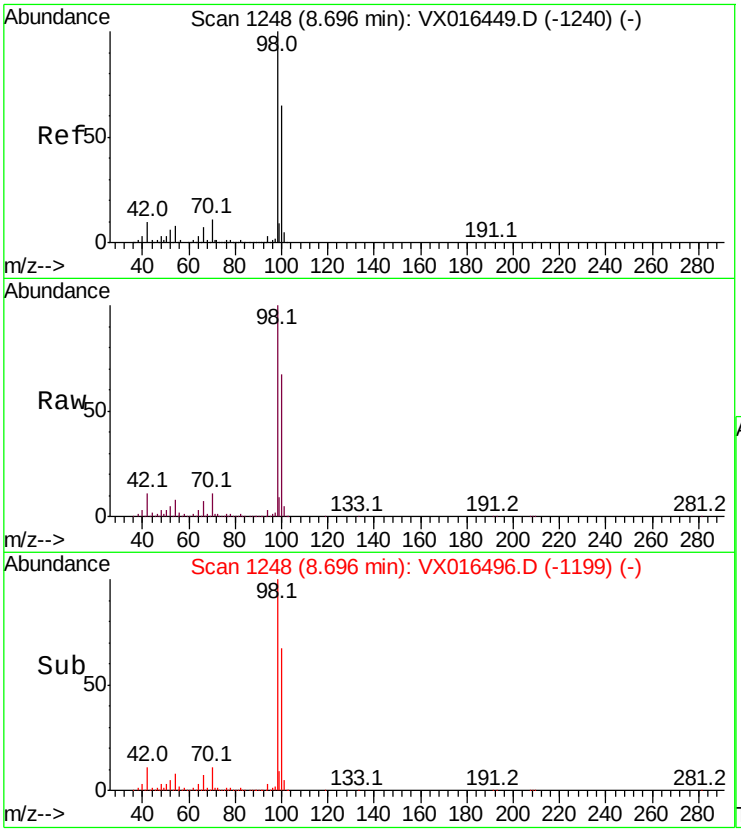


#38
Carbon Tetrachloride
Concen: 5.931 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Tgt Ion:117 Resp: 28423

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.3	114.5#
121	0.0	24.6	37.0#



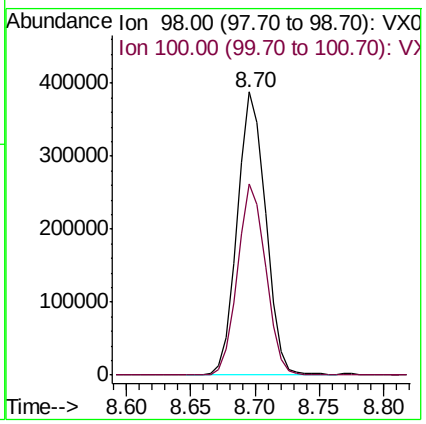


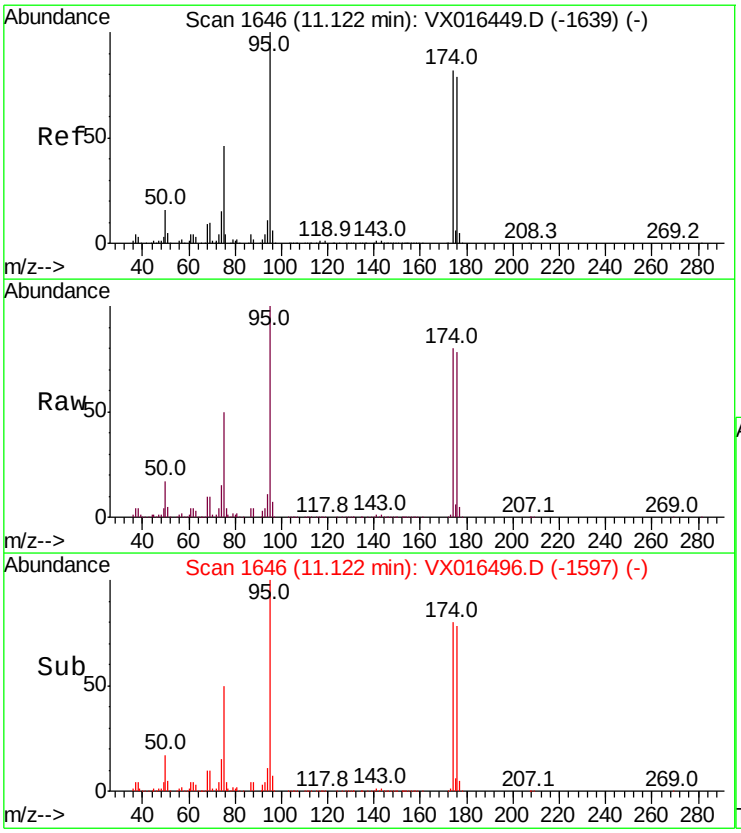
#50
Toluene-d8
Concen: 51.335 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB4-200526

Tgt Ion: 98 Resp: 592552

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.8	80.6

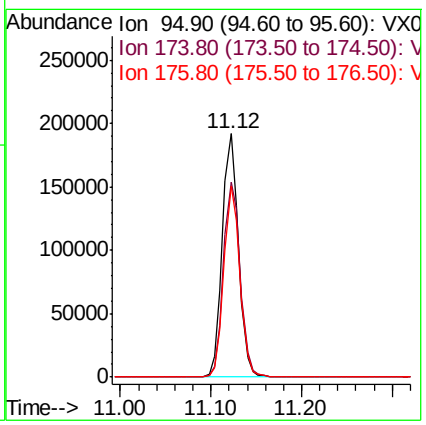


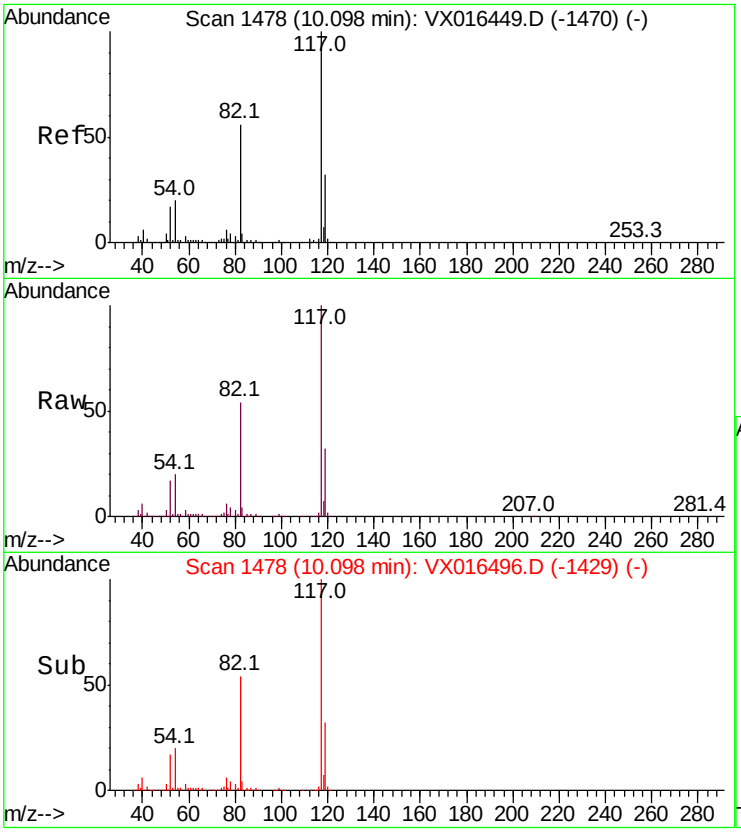


#62
4-Bromofluorobenzene
Concen: 53.567 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Tgt Ion: 95 Resp: 238915

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	163.0
176	77.7	0.0	156.8



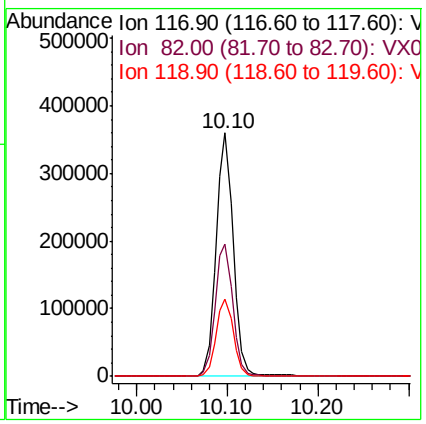


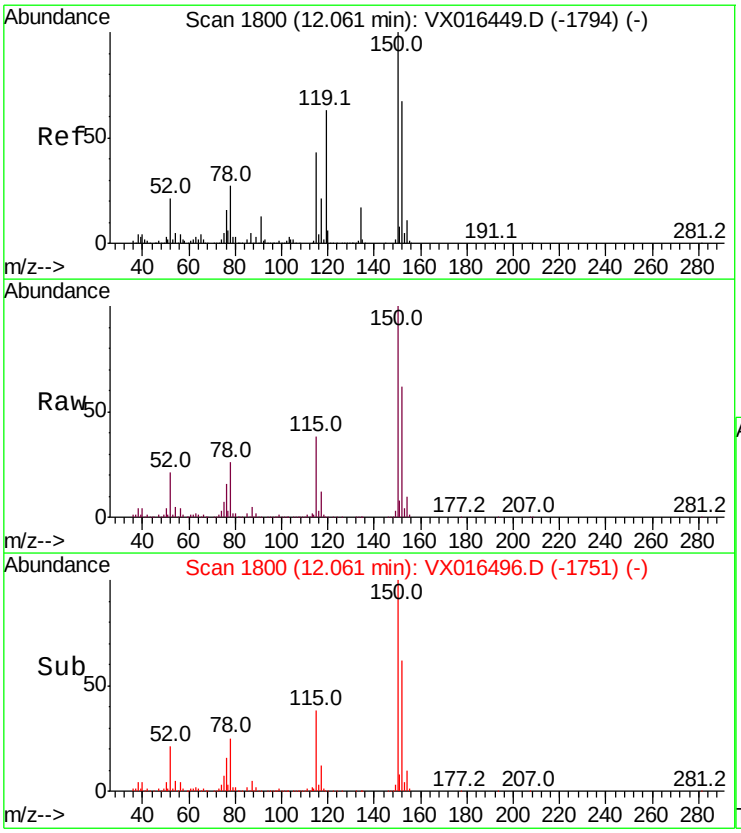
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Instrument : MSVOA_X
ClientSampleId : Z2-TB4-200526

Tgt Ion:117 Resp: 475974

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.6
119	31.7	25.8	38.8

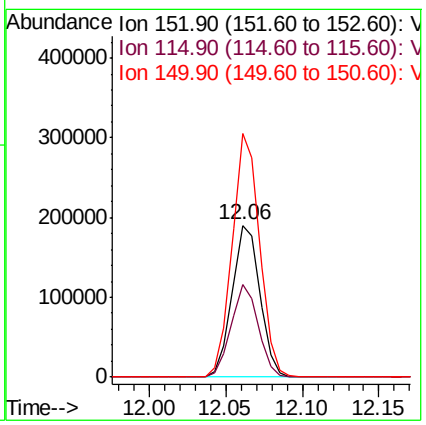


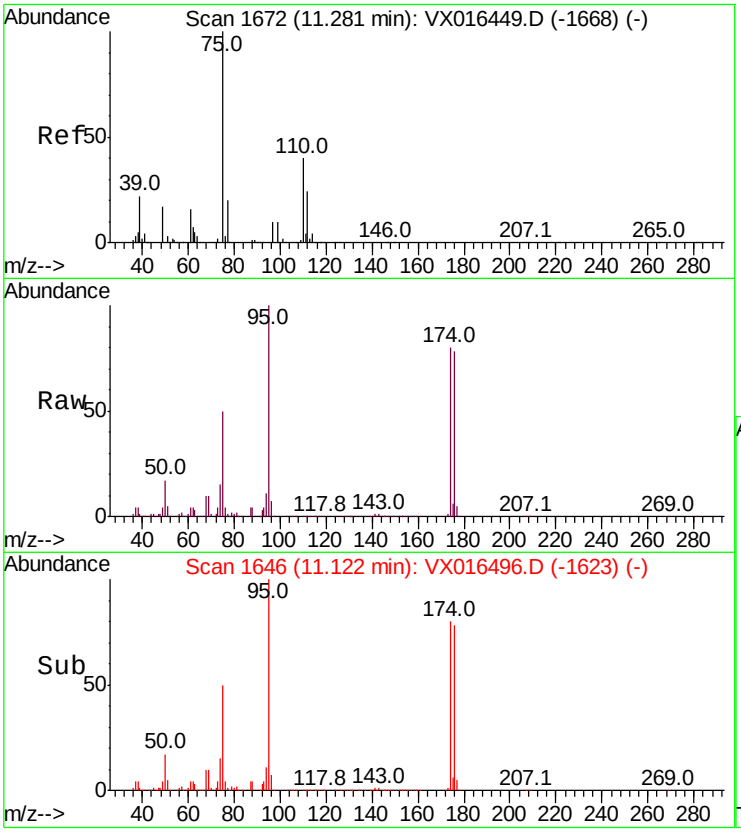


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Tgt Ion:152 Resp: 240037

Ion	Ratio	Lower	Upper
152	100		
115	59.3	39.9	119.6
150	157.3	0.0	341.0



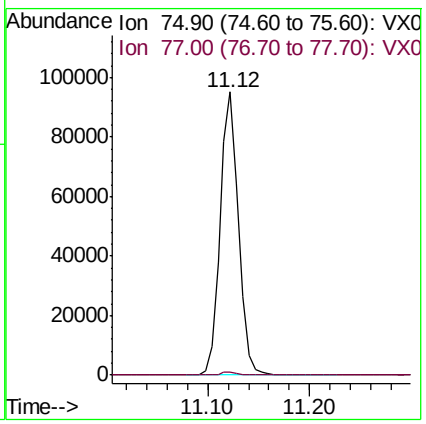


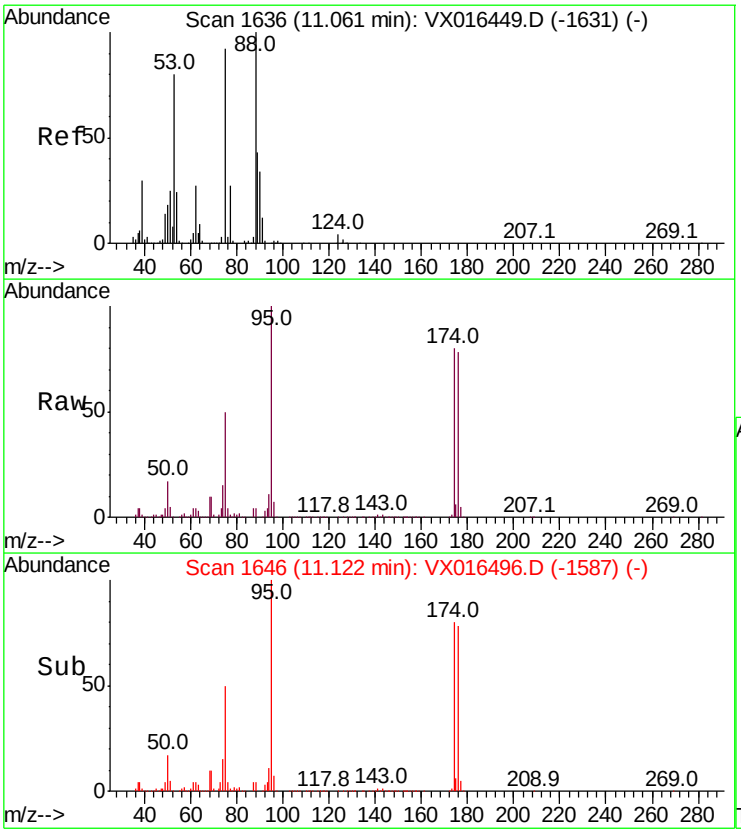
#76
1,2,3-Trichloropropane
Concen: 22.536 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB4-200526

Tgt Ion: 75 Resp: 118905

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.436 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016496.D
Acq: 28 May 2020 19:19

Tgt Ion: 75 Resp: 118905

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.3	106.9#
89	0.0	36.6	55.0#