Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060120\
Data File : VX016521.D
Acq On : 01 Jun 2020 12:20
Operator : JC/SP
Sample : L2801-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z5-TB3-200528

Quant Time: Jun 02 01:46:36 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	289567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	469867	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	466378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167213	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.00%			
35) Dibromofluoromethane	5.47	113	132463	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.56%			
50) Toluene-d8	8.70	98	575518	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
62) 4-Bromofluorobenzene	11.12	95	239207	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.96%			
Target Compounds						Qvalue
10) Methyl Iodide	2.49	142	230	3.124	ug/l #	89
13) Acrolein	2.27	56	410	1.045	ug/l #	40
15) Acrylonitrile	3.11	53	388	0.205	ug/l	99
16) Acetone	2.42	43	673	0.427	ug/l #	86
25) 2-Butanone	4.64	43	820	0.307	ug/l #	49
31) Cyclohexane	5.63	56	5171	1.035	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	21145	4.753	ug/l #	50
38) Carbon Tetrachloride	5.64	117	28195	6.031	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	118176	21.974	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	118176	54.053	ug/l #	14

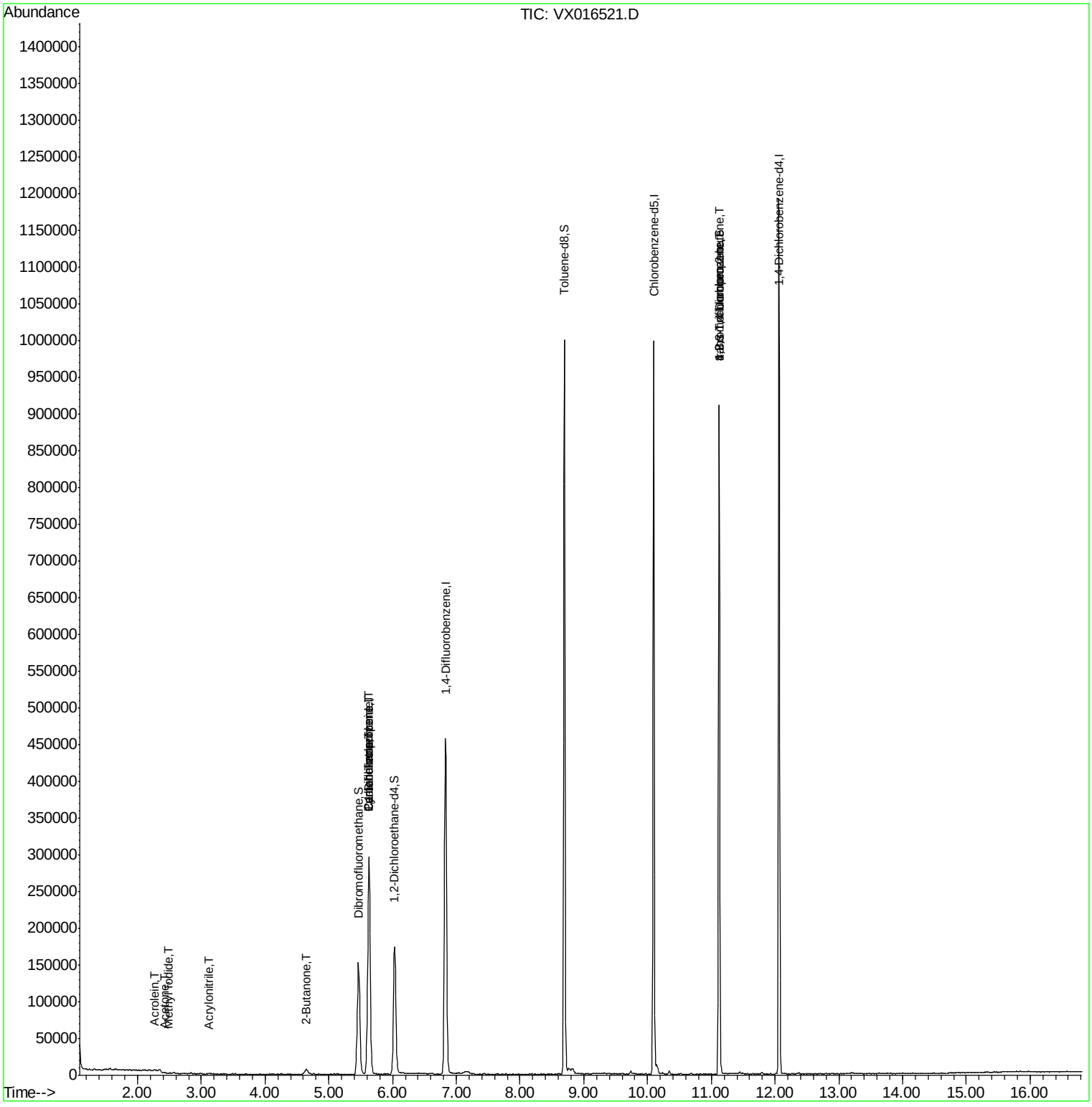
(#) = qualifier out of range (m) = manual integration (+) = signals summed

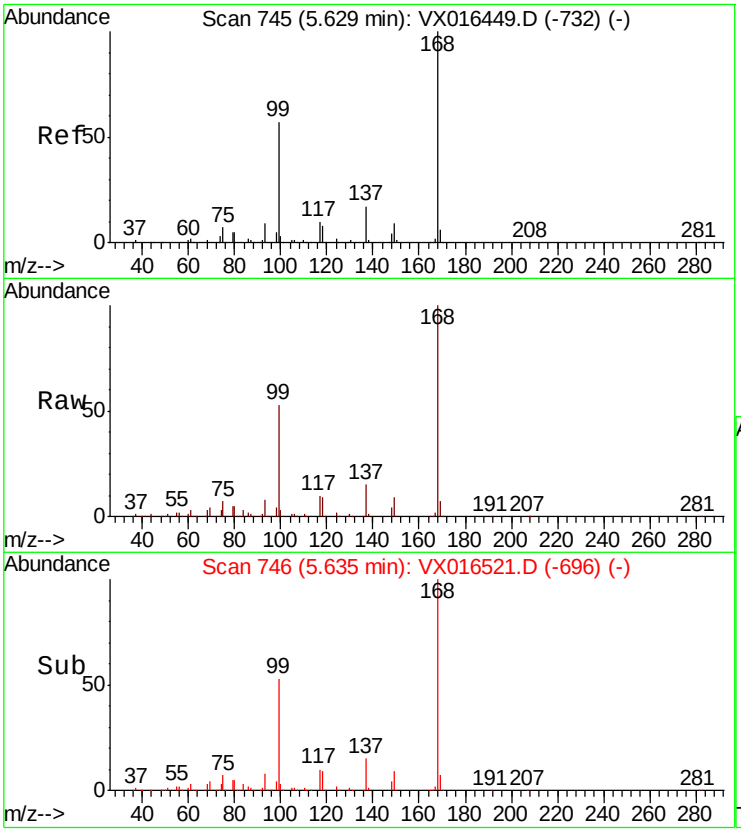
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060120\
Data File : VX016521.D
Acq On : 01 Jun 2020 12:20
Operator : JC/SP
Sample : L2801-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB3-200528

Quant Time: Jun 02 01:46:36 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



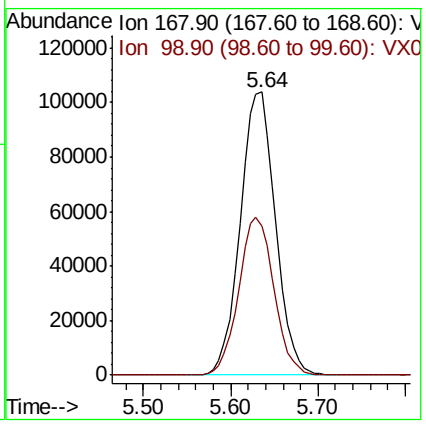


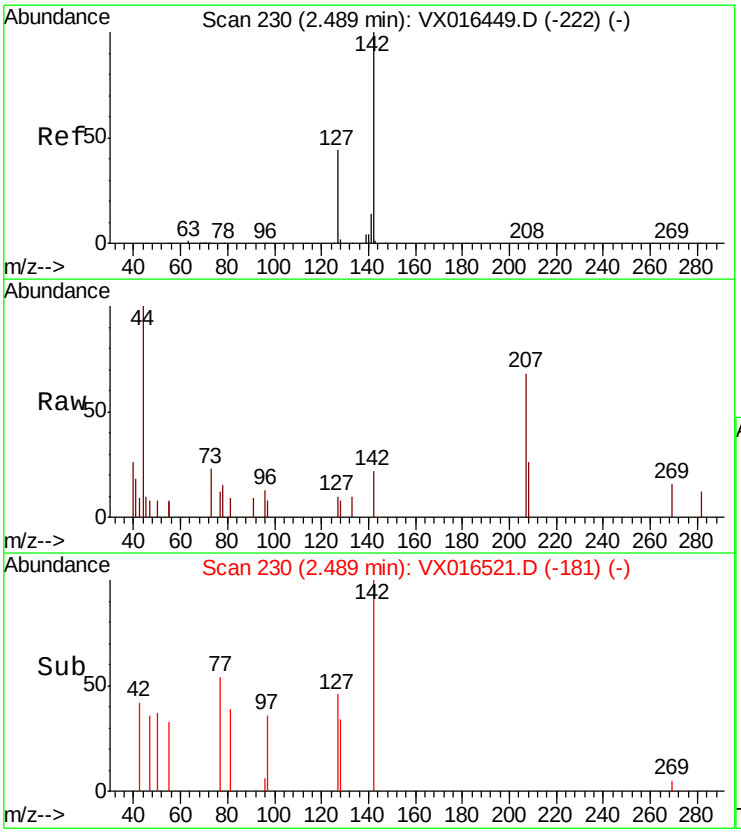
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB3-200528

Tgt Ion:168 Resp: 289567

Ion	Ratio	Lower	Upper
168	100		
99	52.6	45.2	67.8

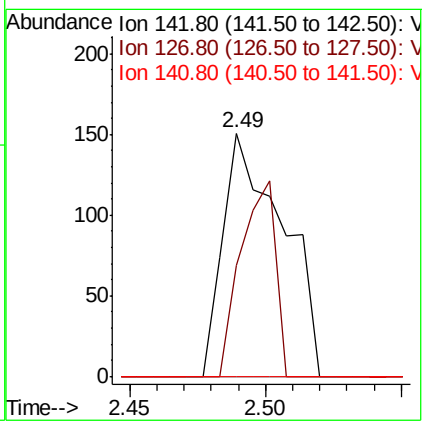


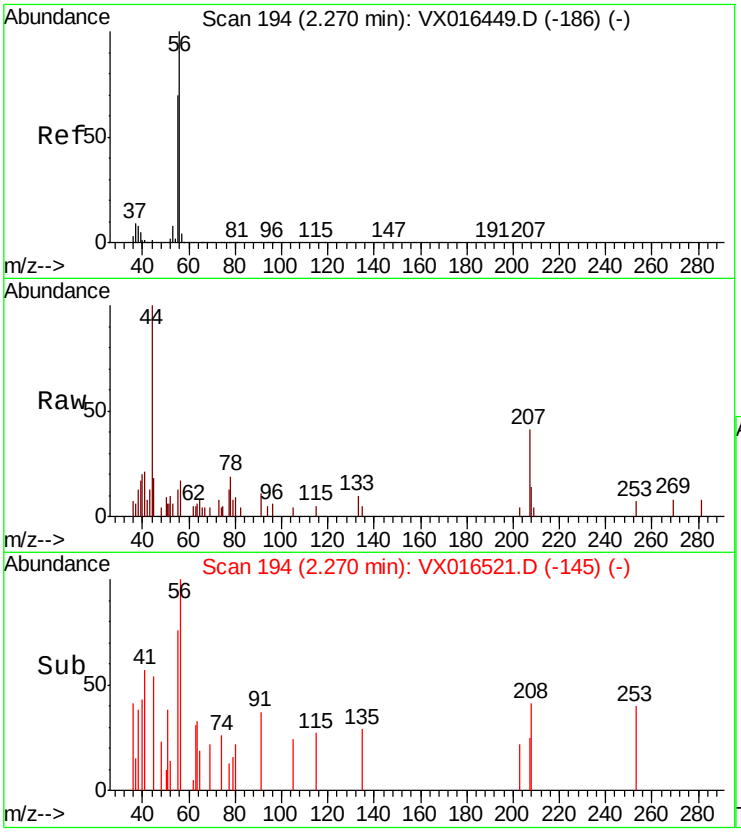


#10
Methyl Iodide
Concen: 3.124 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Tgt Ion:142 Resp: 230

Ion	Ratio	Lower	Upper
142	100		
127	46.5	35.3	52.9
141	0.0	11.4	17.2#



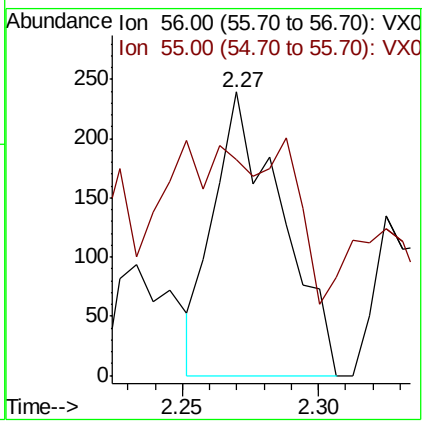


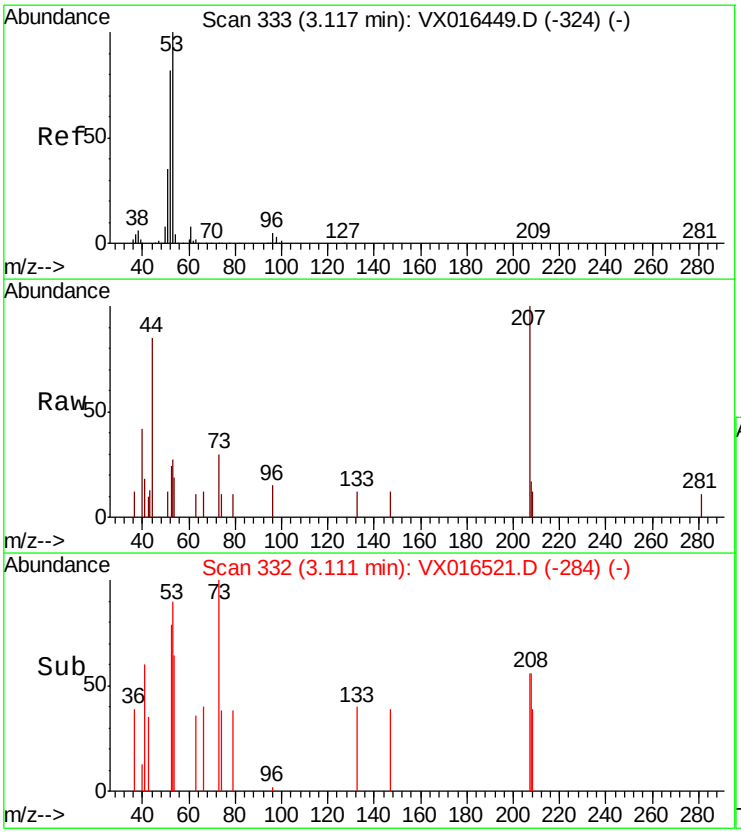
#13
Acrolein
Concen: 1.045 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB3-200528

Tgt Ion: 56 Resp: 410

Ion	Ratio	Lower	Upper
56	100		
55	22.9	58.3	87.5#

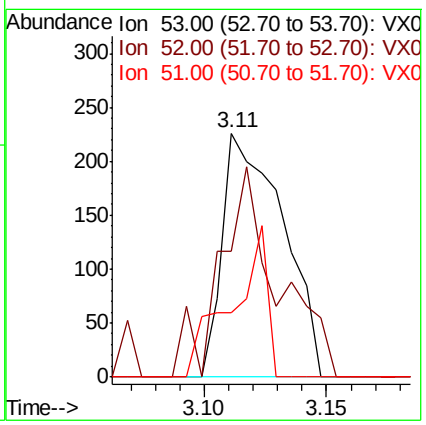


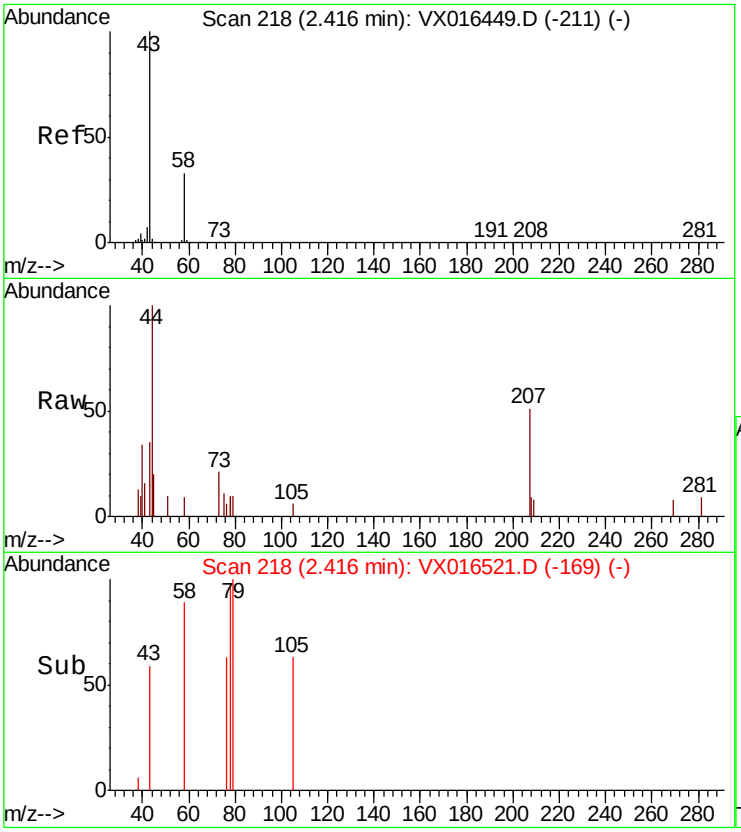


#15
Acrylonitrile
Concen: 0.205 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Tgt Ion: 53 Resp: 388

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.7	100.1
51	36.6	28.6	43.0



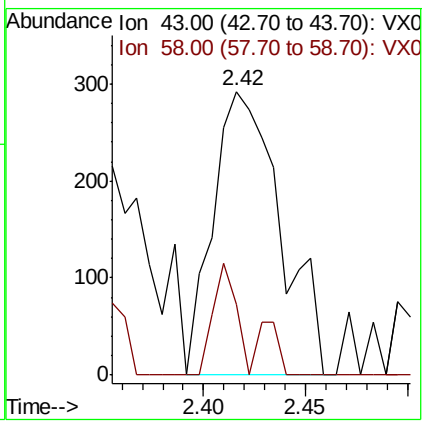


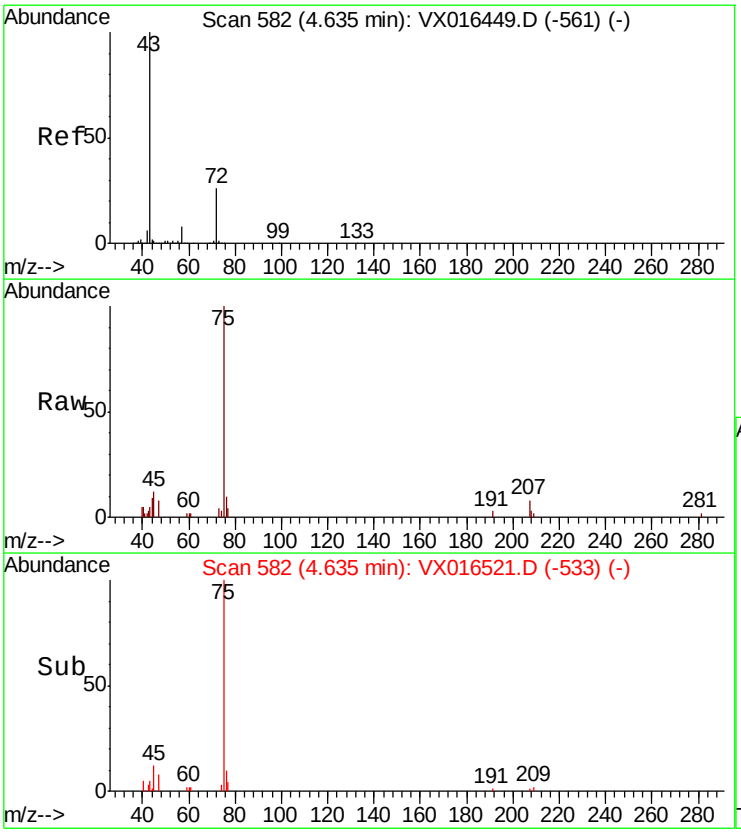
#16
Acetone
Concen: 0.427 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB3-200528

Tgt Ion: 43 Resp: 673

Ion	Ratio	Lower	Upper
43	100		
58	25.0	26.1	39.1#

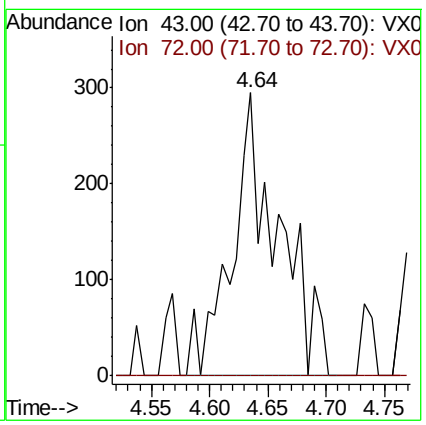


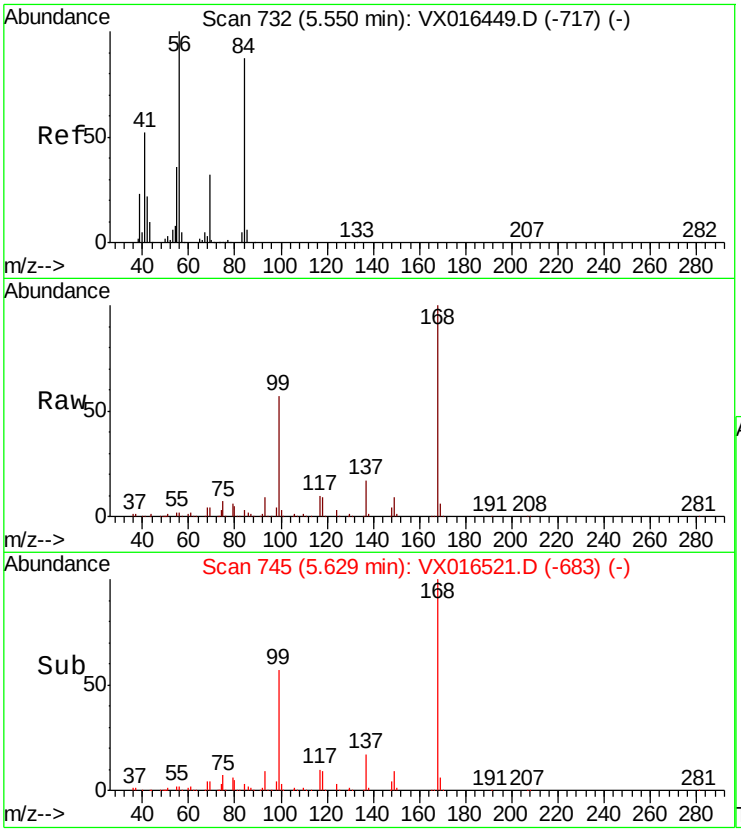


#25
2-Butanone
Concen: 0.307 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Tgt Ion: 43 Resp: 820

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



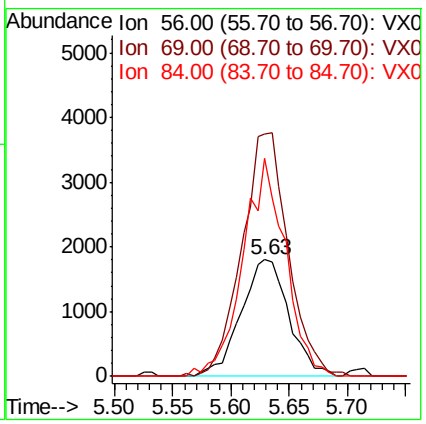


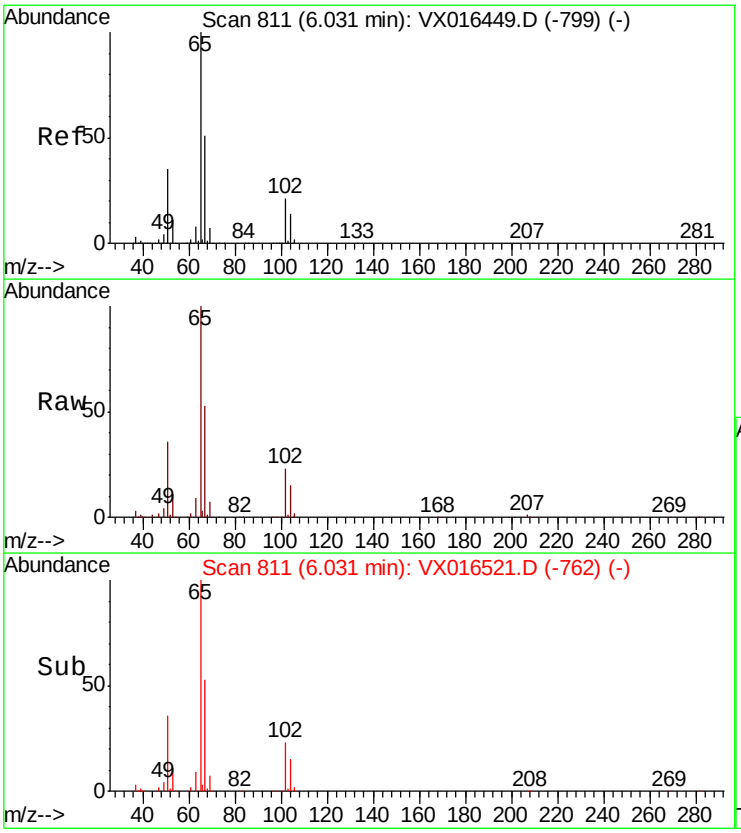
#31
Cyclohexane
Concen: 1.035 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Instrument : MSVOA_X
ClientSampleId : Z5-TB3-200528

Tgt Ion: 56 Resp: 5171

Ion	Ratio	Lower	Upper
56	100		
69	205.6	25.7	38.5#
84	187.3	70.0	105.0#

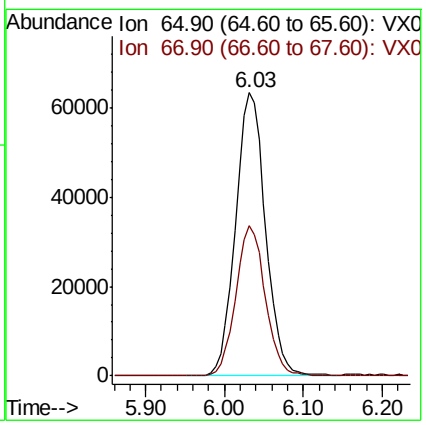


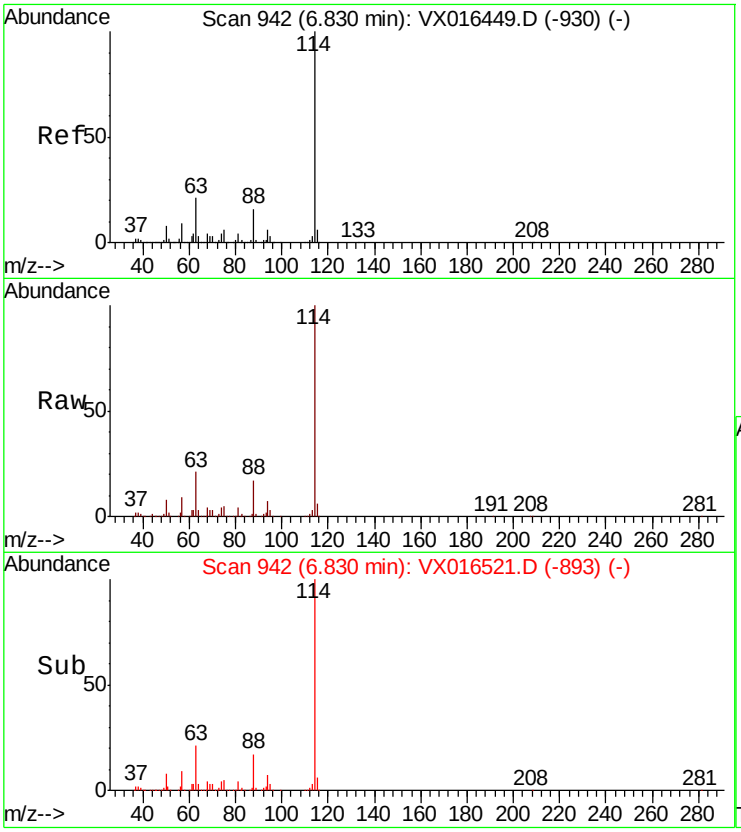


#33
1,2-Dichloroethane-d4
Concen: 46.499 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Tgt Ion: 65 Resp: 167213

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.8



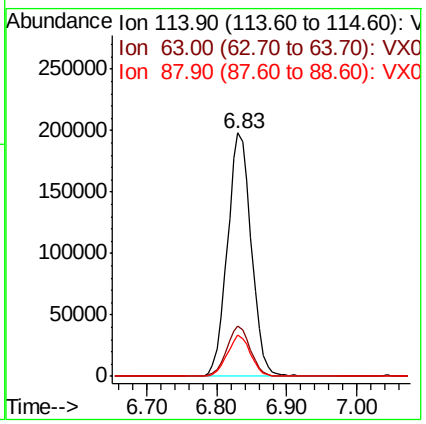


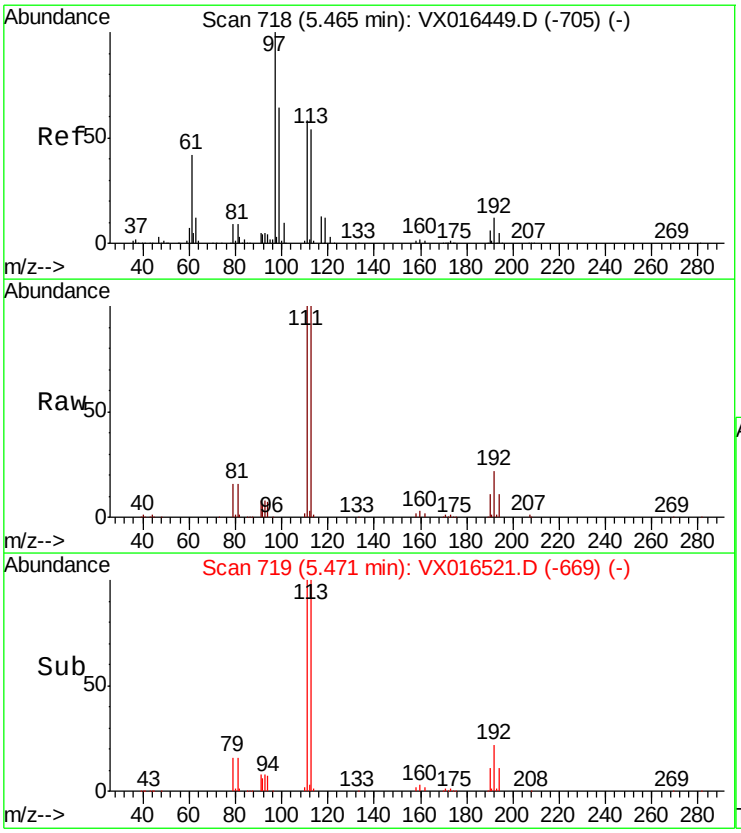
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB3-200528

Tgt Ion:114 Resp: 469867

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	17.2	0.0	32.8

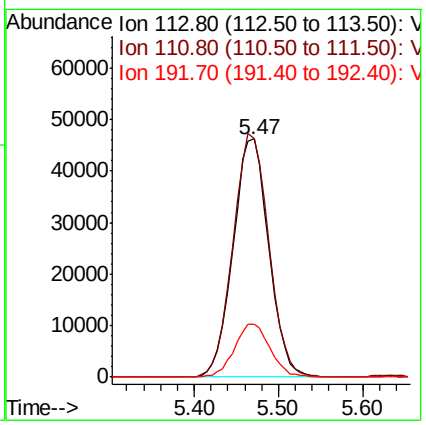


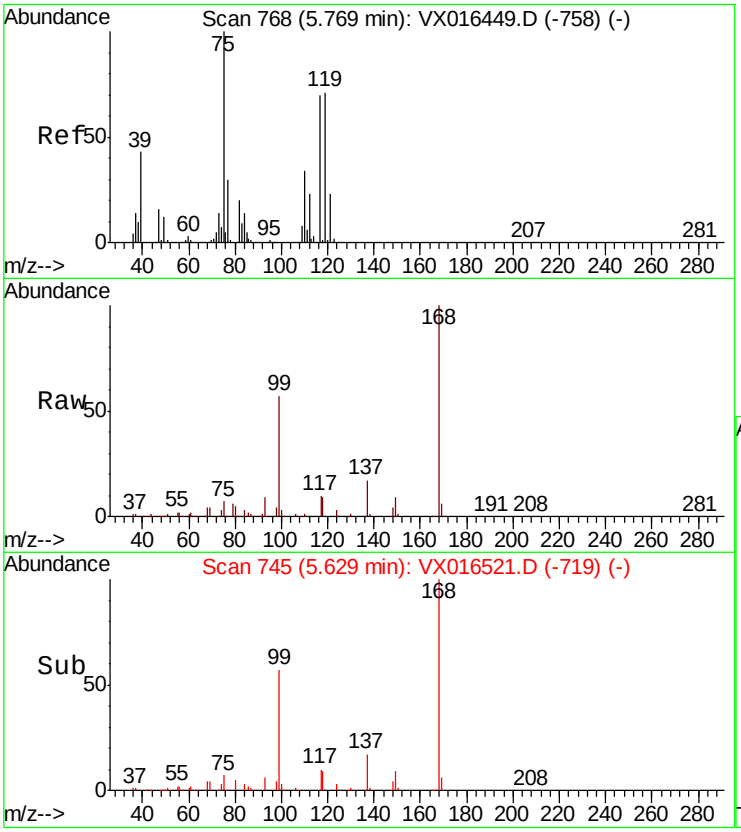


#35
Dibromofluoromethane
Concen: 45.785 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Tgt Ion:113 Resp: 132463

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	22.2	17.7	26.5



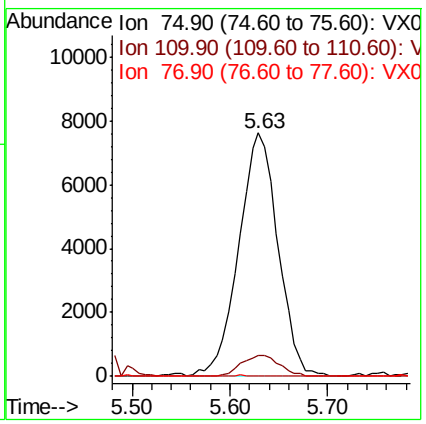


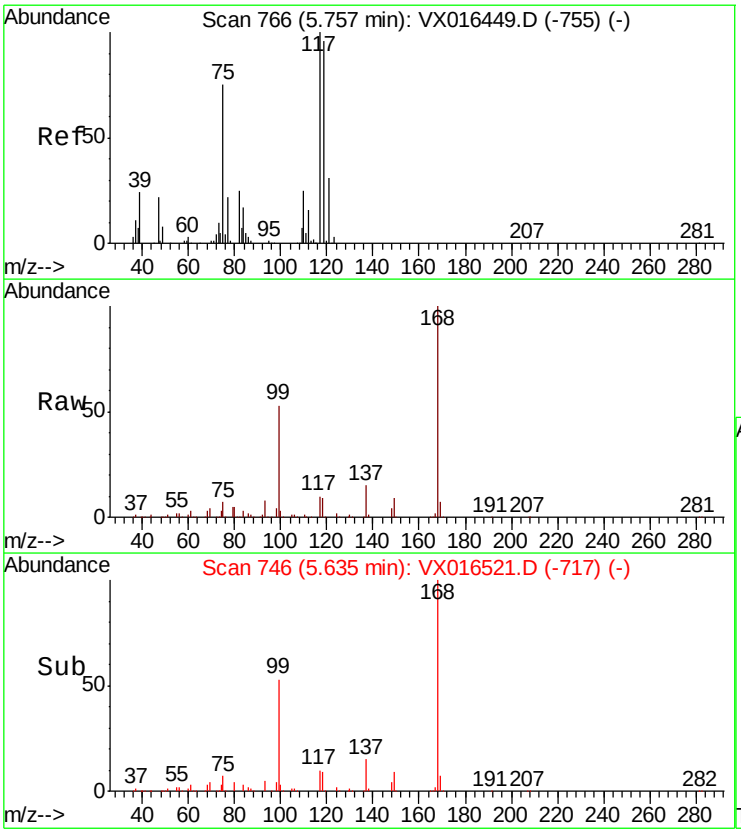
#36
1,1-Dichloropropene
Concen: 4.753 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB3-200528

Tgt Ion: 75 Resp: 21145

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.4	52.3#
77	0.0	24.2	36.4#

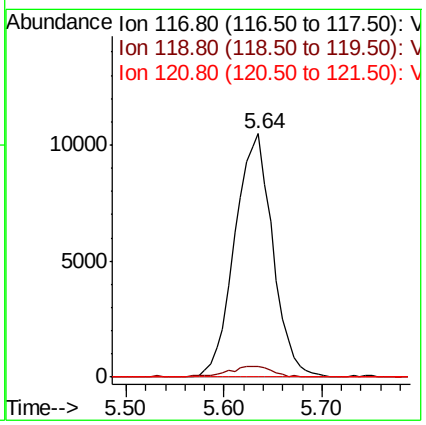


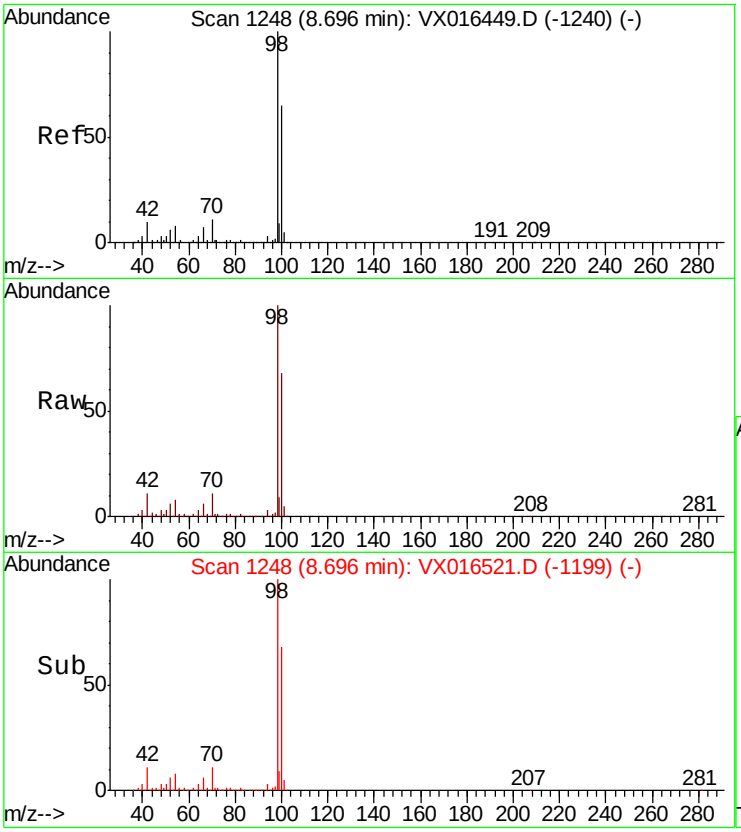


#38
Carbon Tetrachloride
Concen: 6.031 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Tgt Ion:117 Resp: 28195

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.3	114.5#
121	0.0	24.6	37.0#



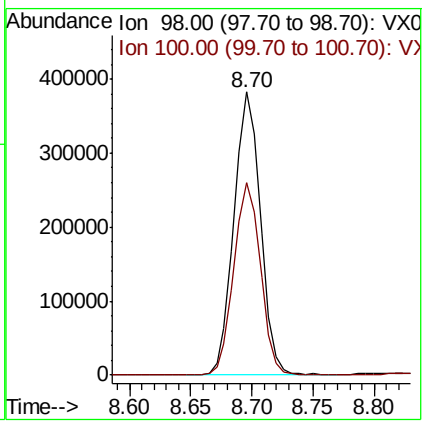


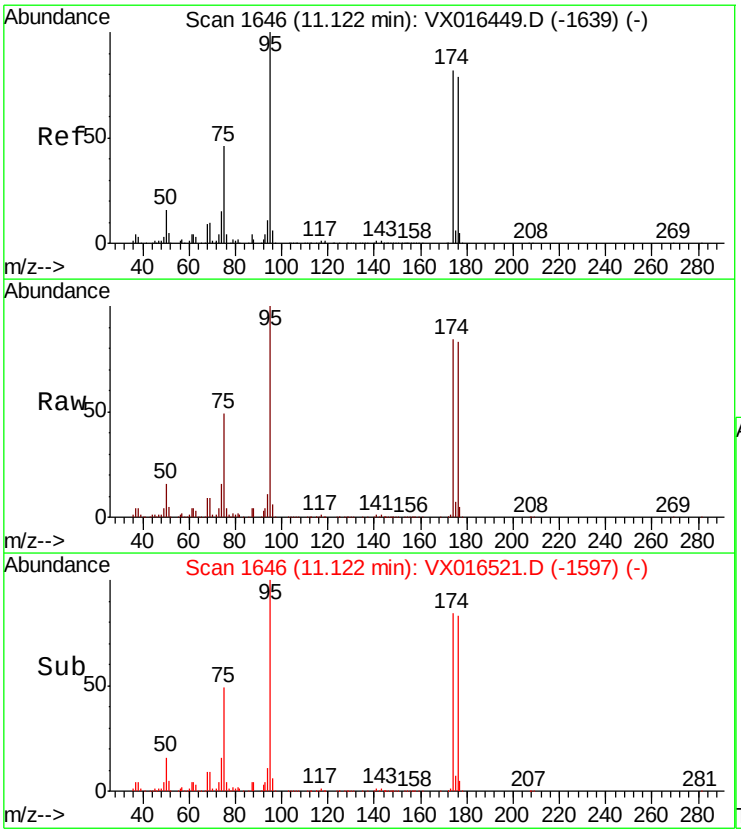
#50
Toluene-d8
Concen: 51.108 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB3-200528

Tgt Ion: 98 Resp: 575518

Ion	Ratio	Lower	Upper
98	100		
100	68.1	53.8	80.6

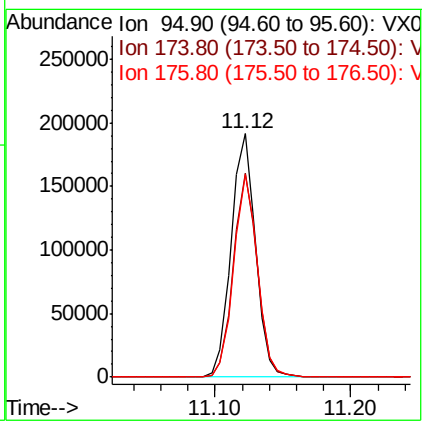


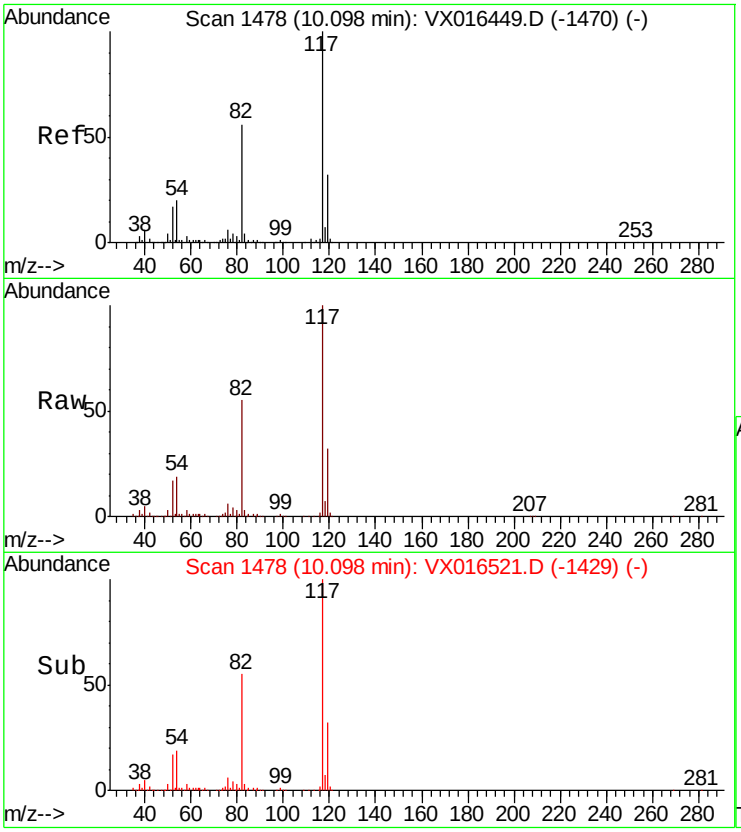


#62
4-Bromofluorobenzene
Concen: 54.975 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Tgt Ion: 95 Resp: 239207

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	163.0
176	81.4	0.0	156.8



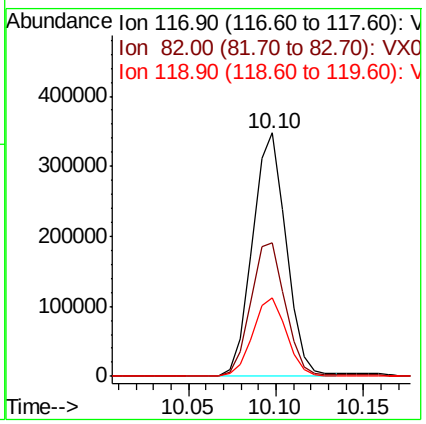


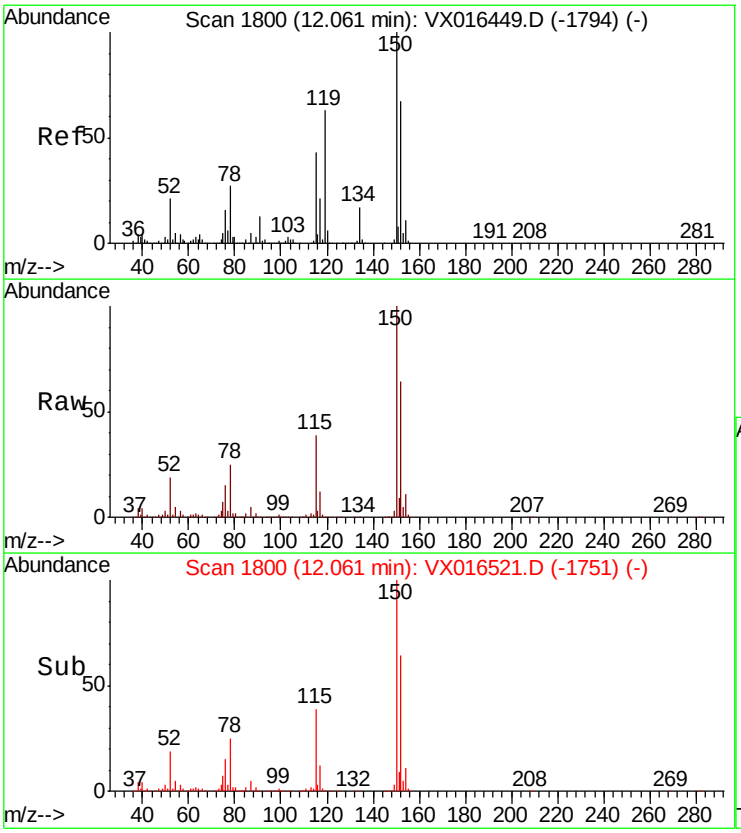
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Instrument : MSVOA_X
ClientSampleId : Z5-TB3-200528

Tgt Ion:117 Resp: 466378

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.0	67.6
119	32.1	25.8	38.8

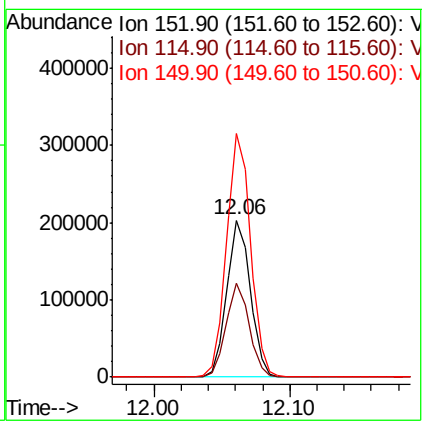


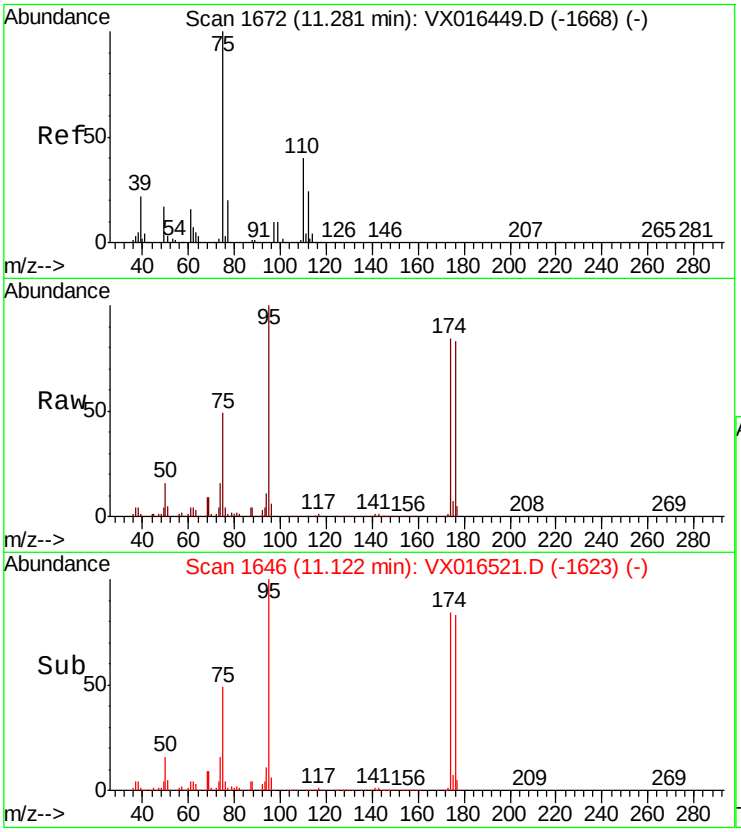


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Tgt Ion:152 Resp: 244669

Ion	Ratio	Lower	Upper
152	100		
115	59.0	39.9	119.6
150	157.7	0.0	341.0



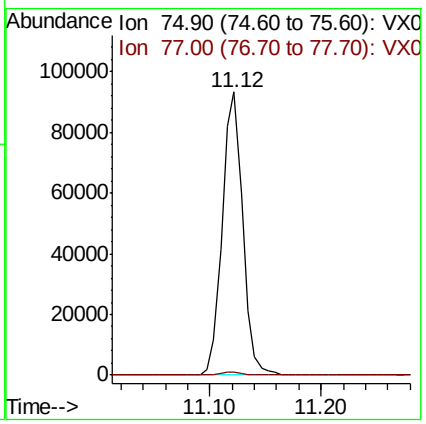


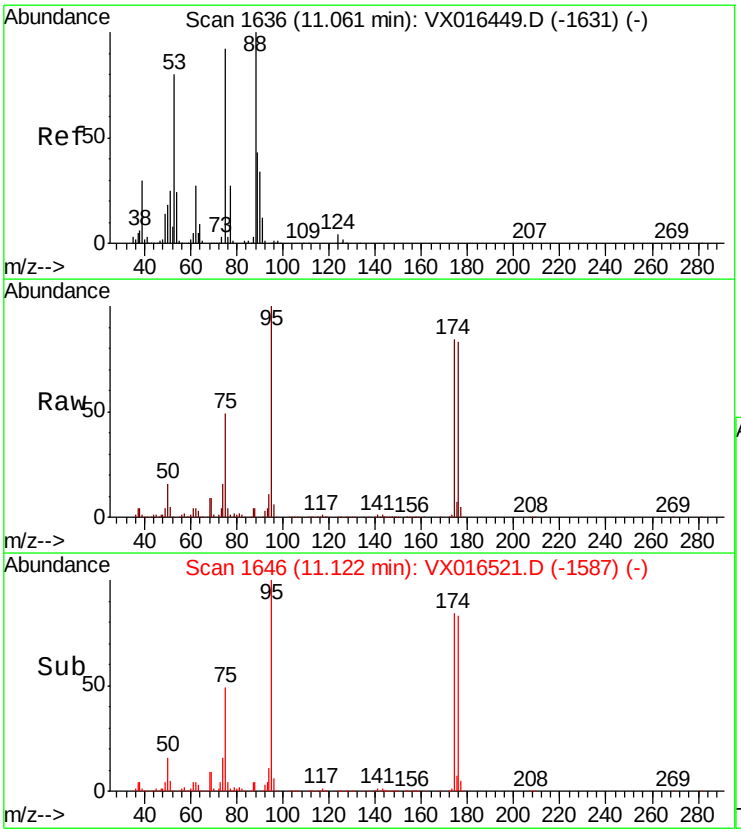
#76
1,2,3-Trichloropropane
Concen: 21.974 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB3-200528

Tgt Ion: 75 Resp: 118176

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.053 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016521.D
Acq: 01 Jun 2020 12:20

Tgt Ion: 75 Resp: 118176

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