Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016776.D
Acq On : 16 Jun 2020 13:59
Operator : JC/SP
Sample : L3004-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1-TB9-200611

Quant Time: Jun 17 03:55:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	237011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	373097	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	382500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	189952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	133297	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
35) Dibromofluoromethane	5.47	113	110573	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.06%			
50) Toluene-d8	8.70	98	451603	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.42%			
62) 4-Bromofluorobenzene	11.12	95	184299	56.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.54%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.00	59	368	0.549	ug/l #	73
13) Acrolein	2.26	56	330	3.452	ug/l #	34
15) Acrylonitrile	3.12	53	365	0.269	ug/l #	90
16) Acetone	2.42	43	749	0.619	ug/l #	75
20) Methylene Chloride	2.84	84	598	0.230	ug/l #	77
31) Cyclohexane	5.63	56	3845	1.801	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	16244	4.927	ug/l #	50
38) Carbon Tetrachloride	5.62	117	22586	6.032	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	88206	22.081	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	88206	55.589	ug/l #	13
94) Hexachlorobutadiene	13.76	225	29	0.429	ug/l #	50

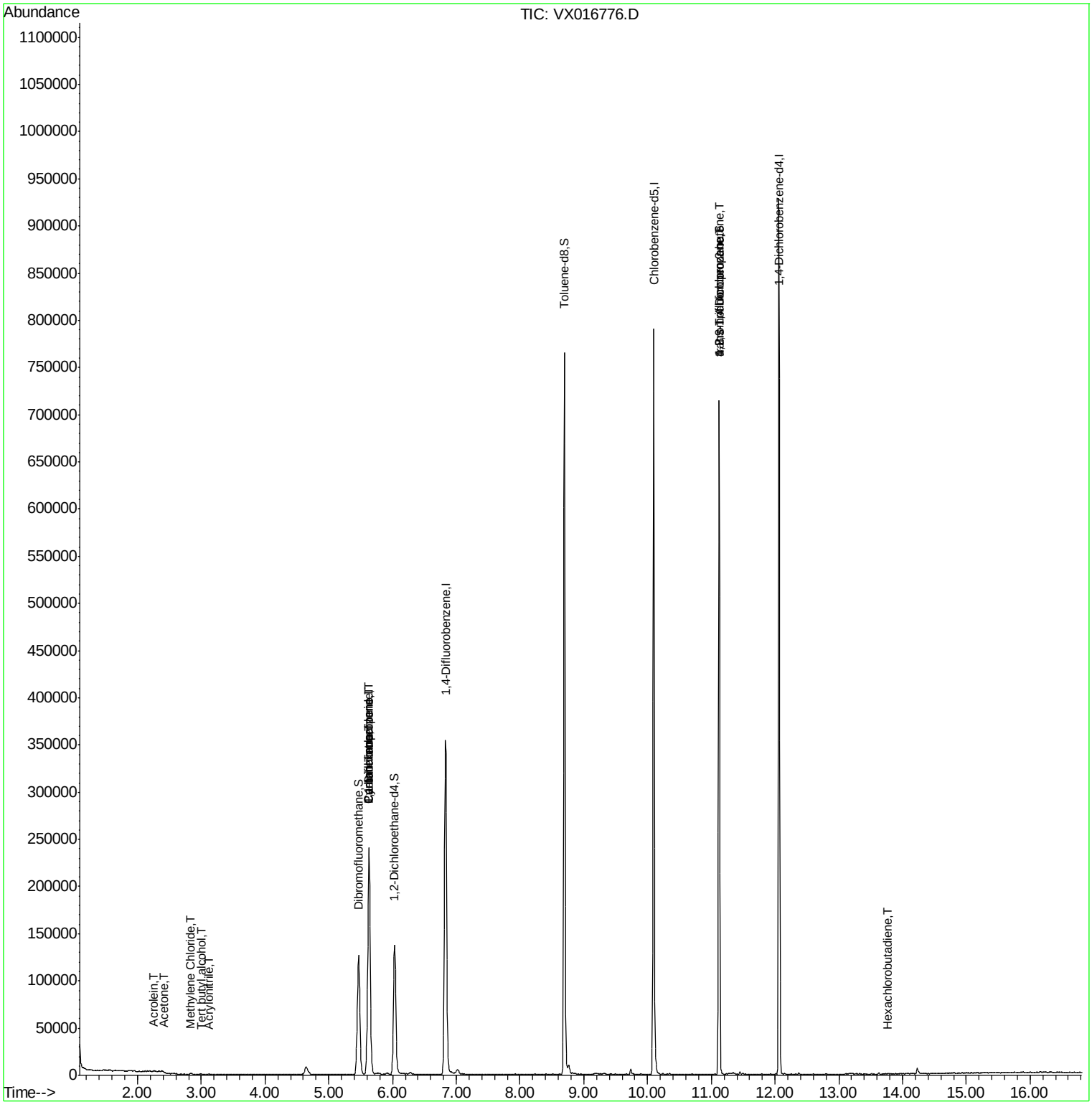
(#) = qualifier out of range (m) = manual integration (+) = signals summed

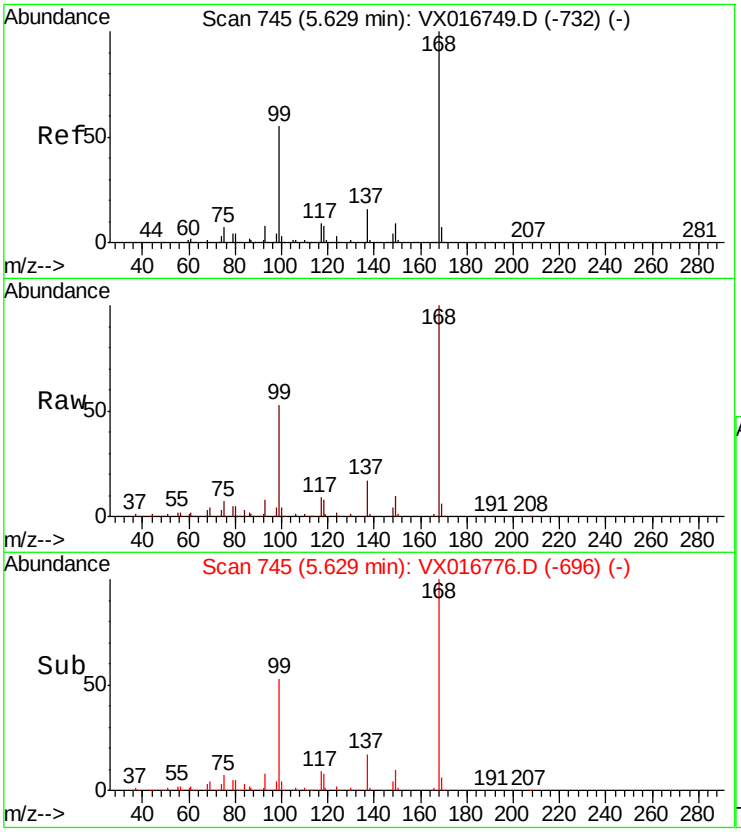
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
Data File : VX016776.D
Acq On : 16 Jun 2020 13:59
Operator : JC/SP
Sample : L3004-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB9-200611

Quant Time: Jun 17 03:55:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration



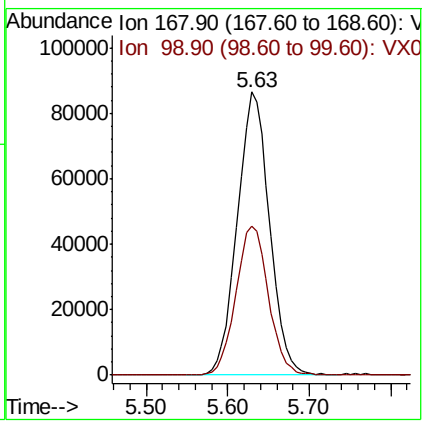


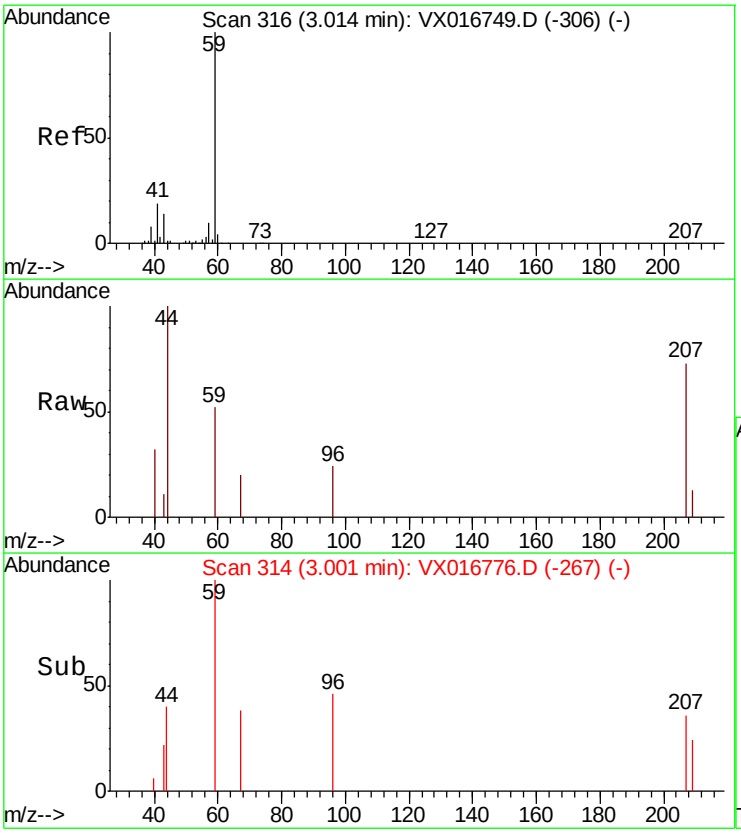
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB9-200611

Tgt Ion:168 Resp: 237011

Ion	Ratio	Lower	Upper
168	100		
99	52.7	43.8	65.6

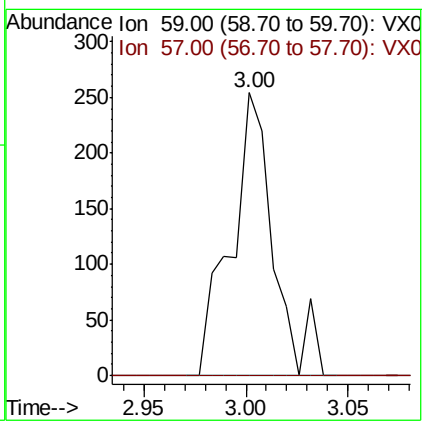


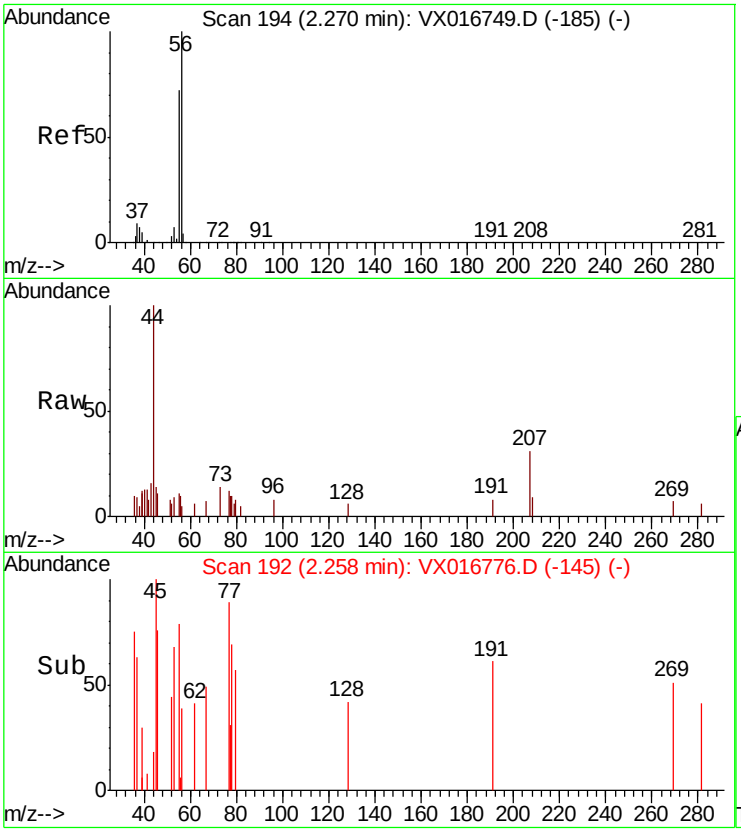


#11
Tert butyl alcohol
Concen: 0.549 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Tgt Ion: 59 Resp: 368

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



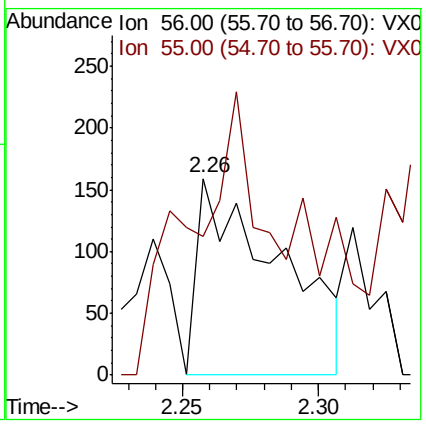


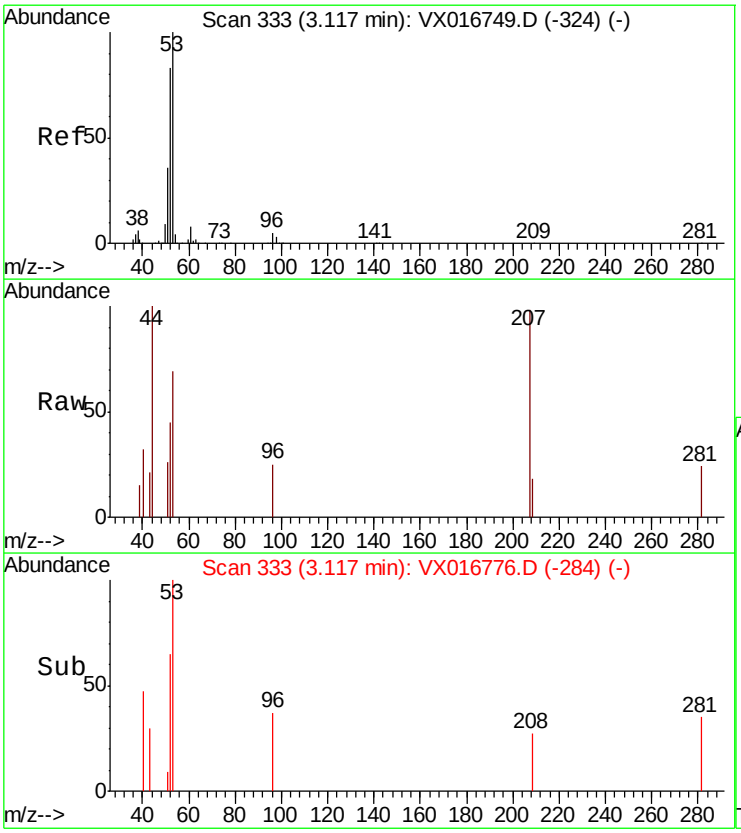
#13
Acrolein
Concen: 3.452 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.01 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB9-200611

Tgt Ion: 56 Resp: 330

Ion	Ratio	Lower	Upper
56	100		
55	127.9	58.2	87.4#

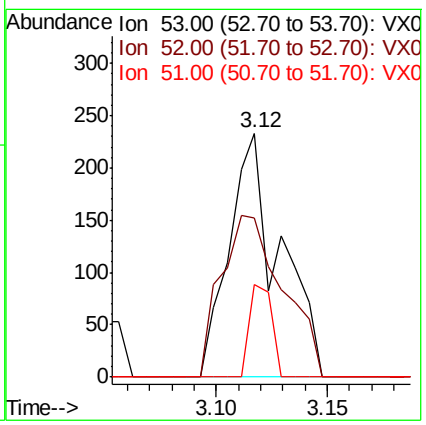


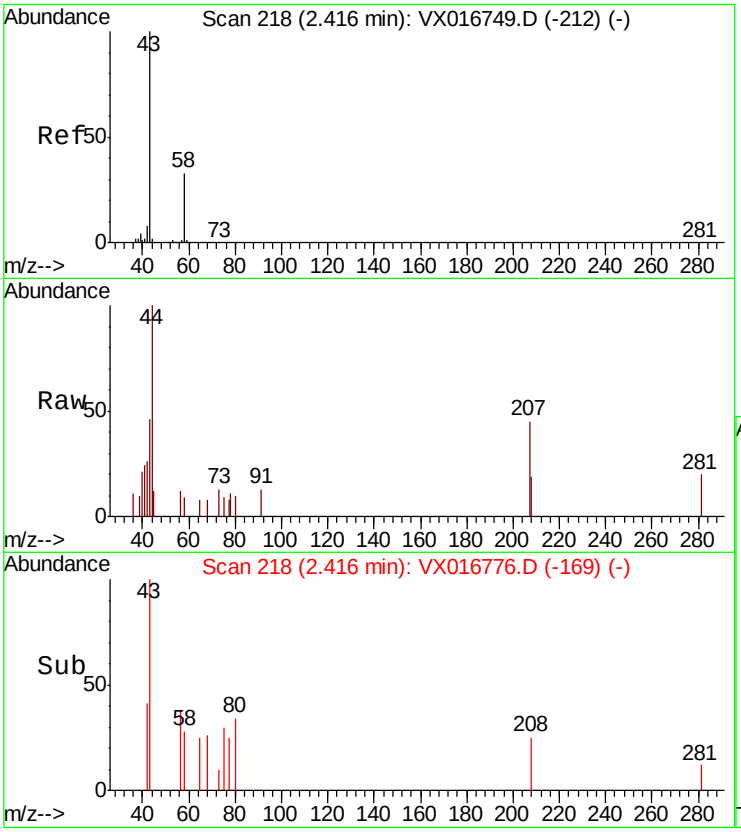


#15
Acrylonitrile
Concen: 0.269 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Tgt Ion: 53 Resp: 365

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.5	98.3
51	17.0	28.6	42.8#



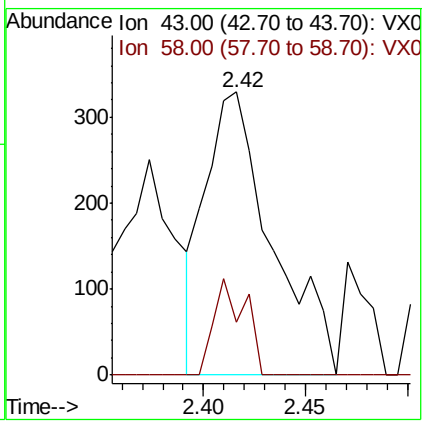


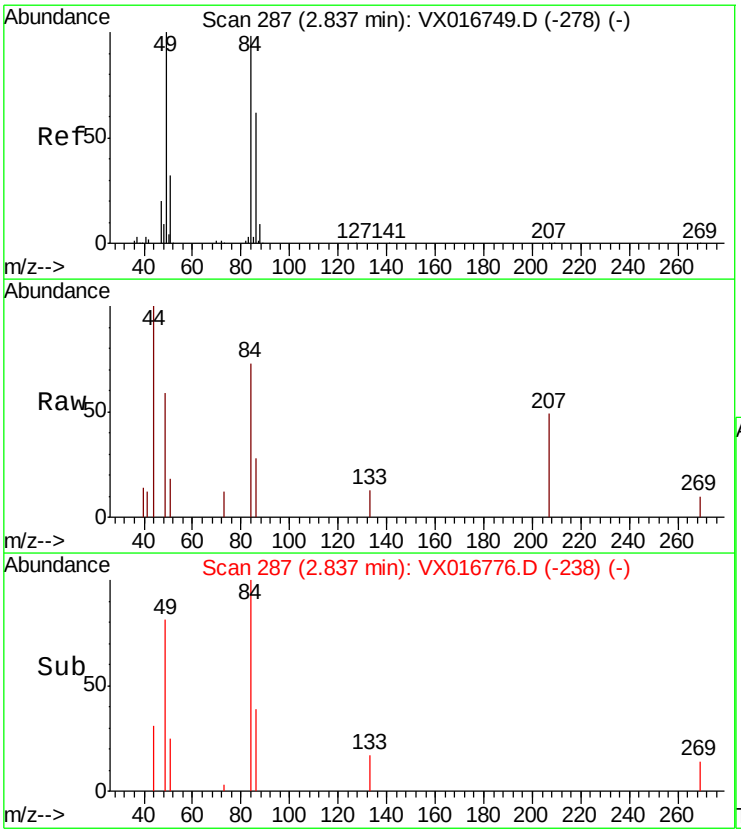
#16
Acetone
Concen: 0.619 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Instrument : MSVOA_X
ClientSampleId : Z1-TB9-200611

Tgt Ion: 43 Resp: 749

Ion	Ratio	Lower	Upper
43	100		
58	18.5	26.3	39.5#

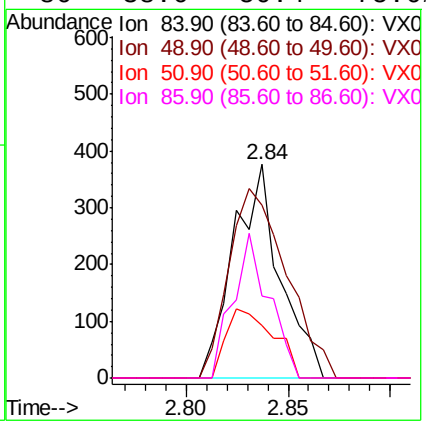


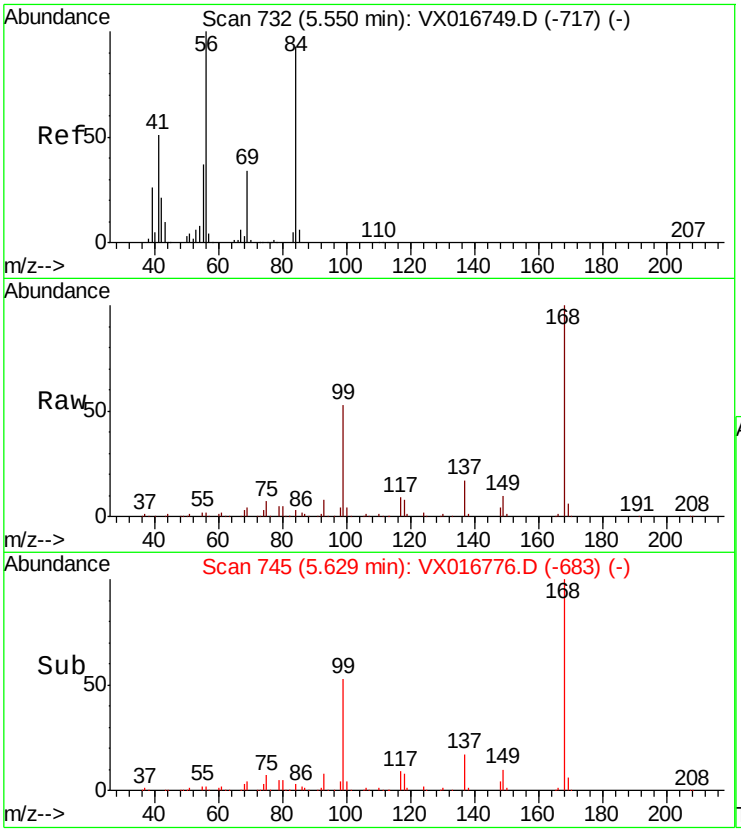


#20
Methylene Chloride
Concen: 0.230 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Tgt Ion: 84 Resp: 598

Ion	Ratio	Lower	Upper
84	100		
49	80.9	81.8	122.8#
51	24.7	25.8	38.8#
86	38.6	50.4	75.6#



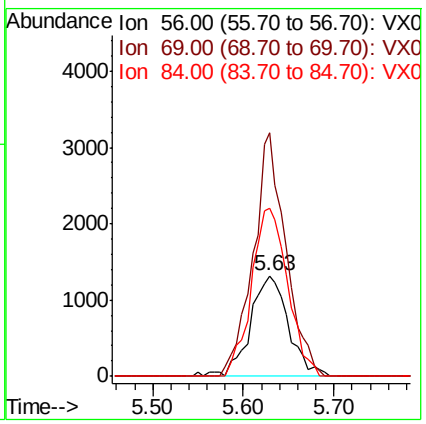


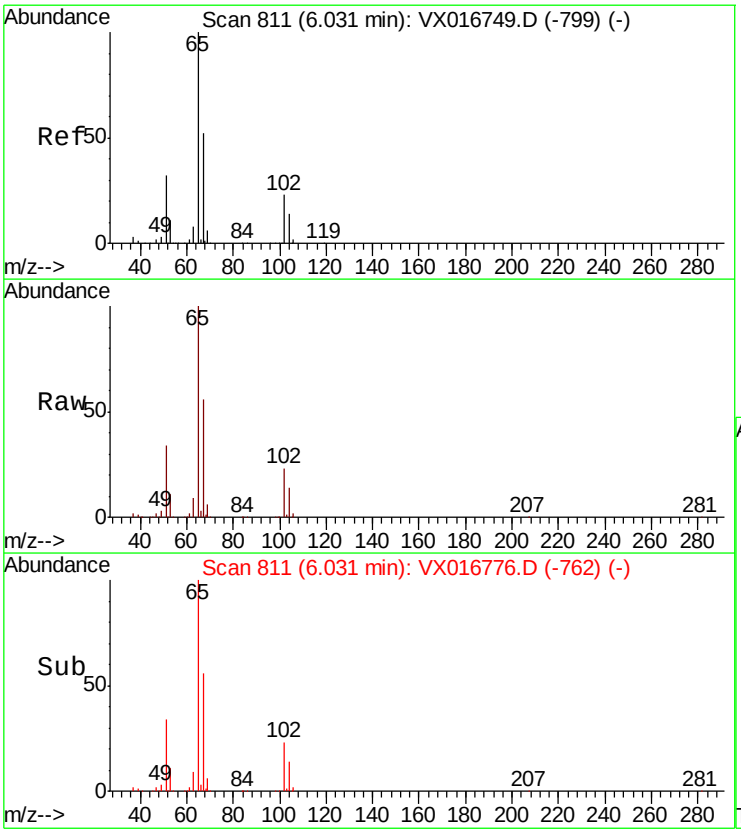
#31
Cyclohexane
Concen: 1.801 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Instrument : MSVOA_X
ClientSampleId : Z1-TB9-200611

Tgt Ion: 56 Resp: 3845

Ion	Ratio	Lower	Upper
56	100		
69	242.4	27.1	40.7#
84	167.1	74.0	111.0#

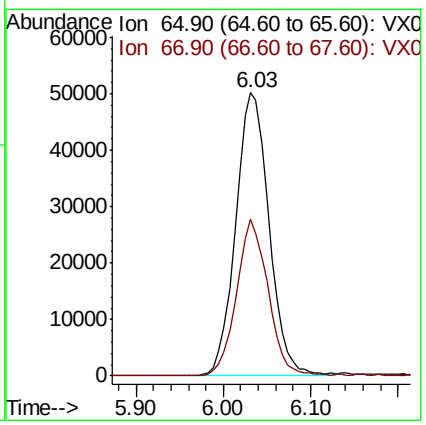


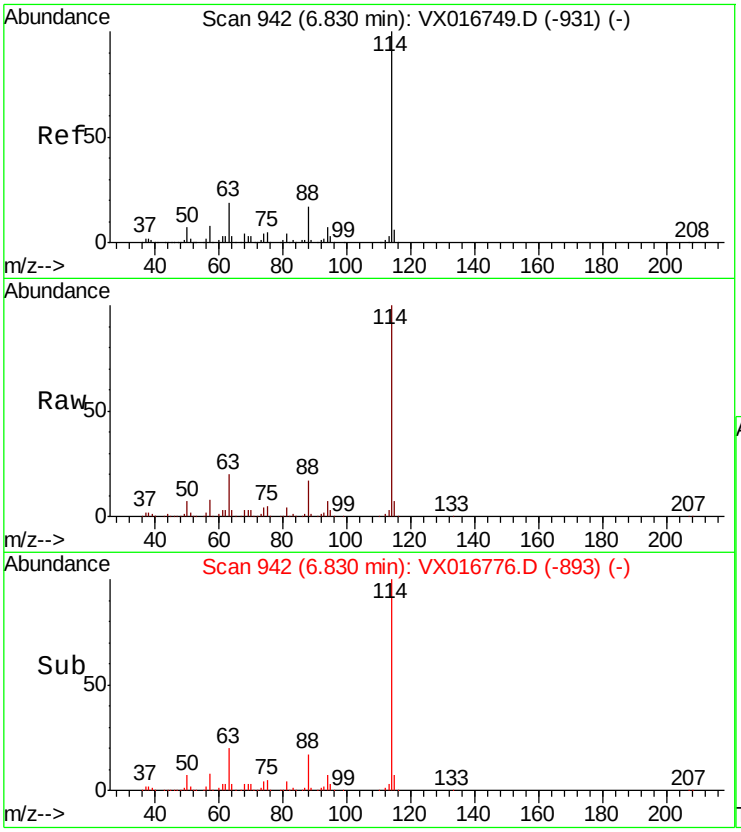


#33
1,2-Dichloroethane-d4
Concen: 50.003 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Tgt Ion: 65 Resp: 133297

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.0



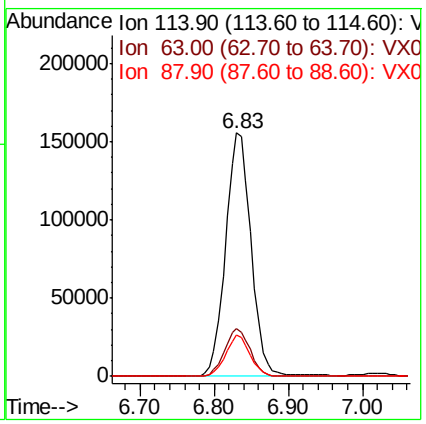


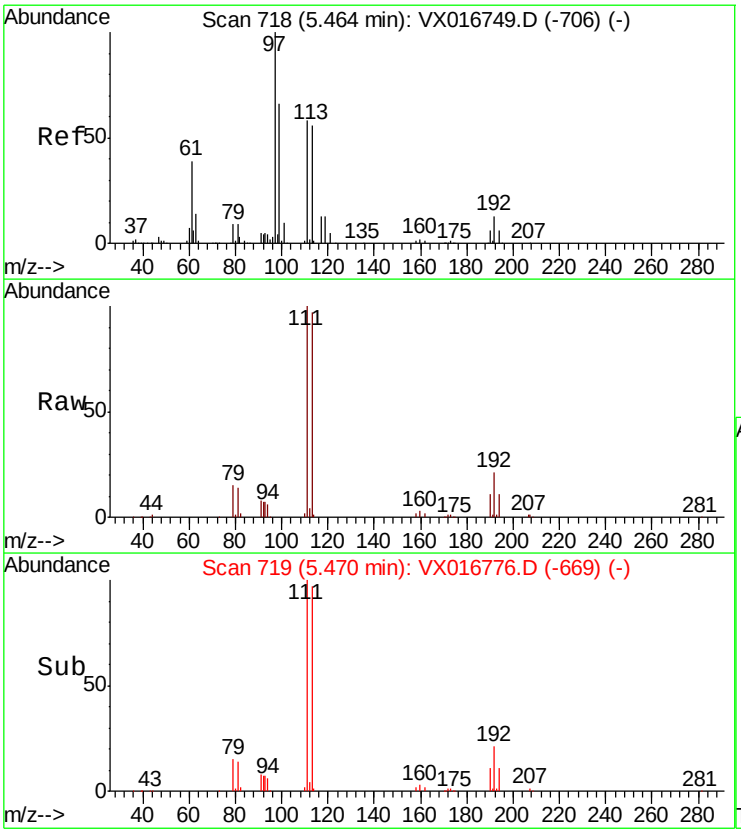
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB9-200611

Tgt Ion:114 Resp: 373097

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.8
88	17.0	0.0	33.4

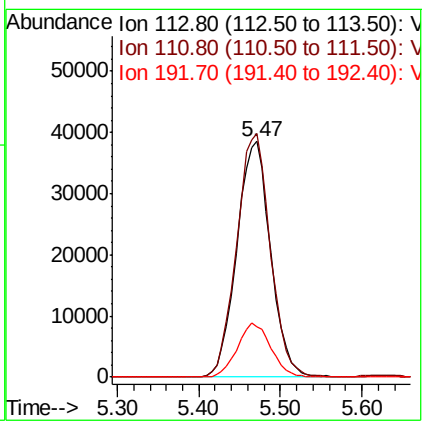


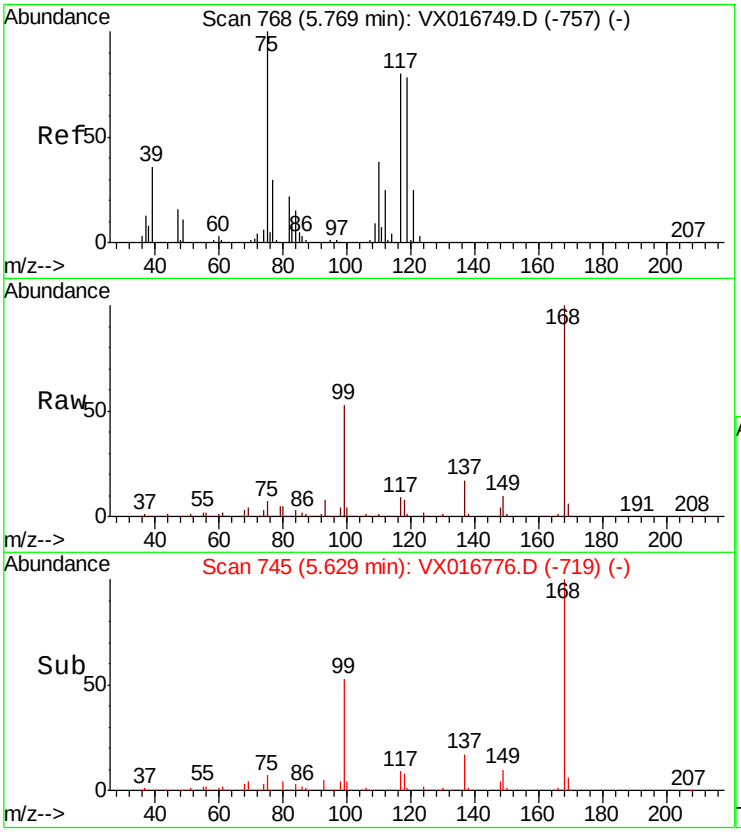


#35
Dibromofluoromethane
Concen: 48.035 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Tgt Ion:113 Resp: 110573

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.6
192	22.9	18.2	27.4



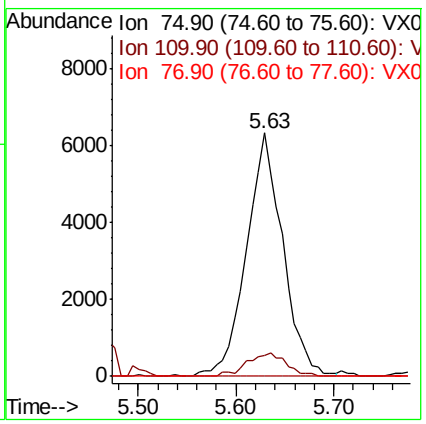


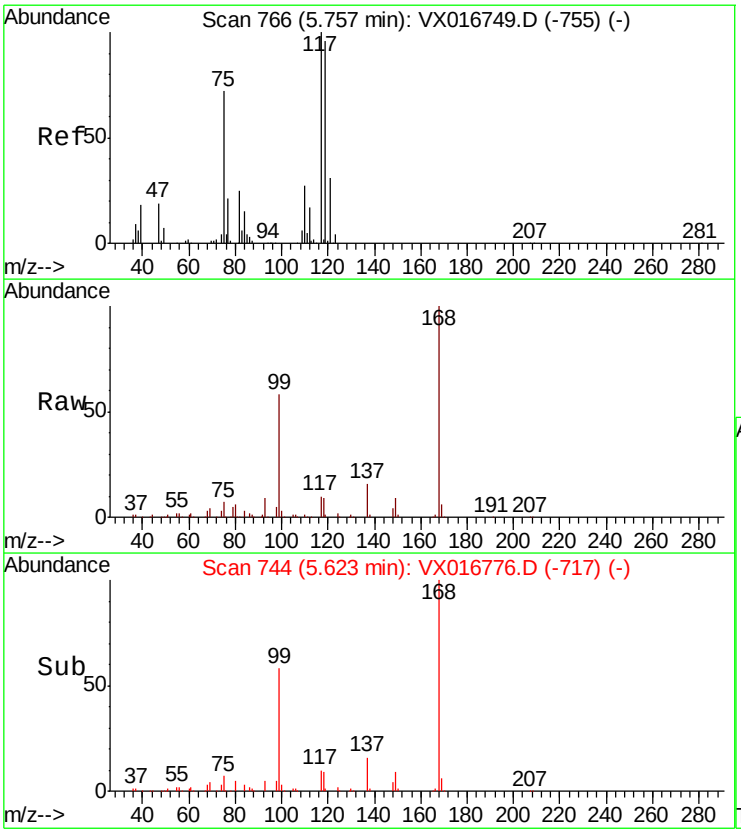
#36
1,1-Dichloropropene
Concen: 4.927 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB9-200611

Tgt Ion: 75 Resp: 16244

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.4	55.2#
77	0.0	24.7	37.1#

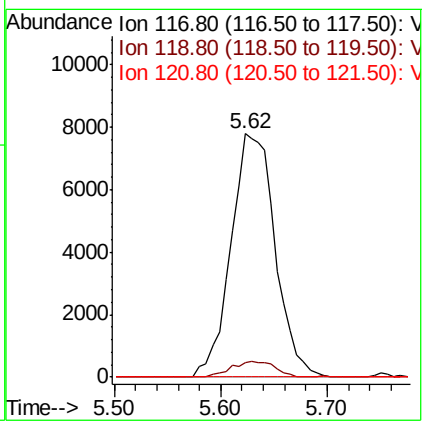


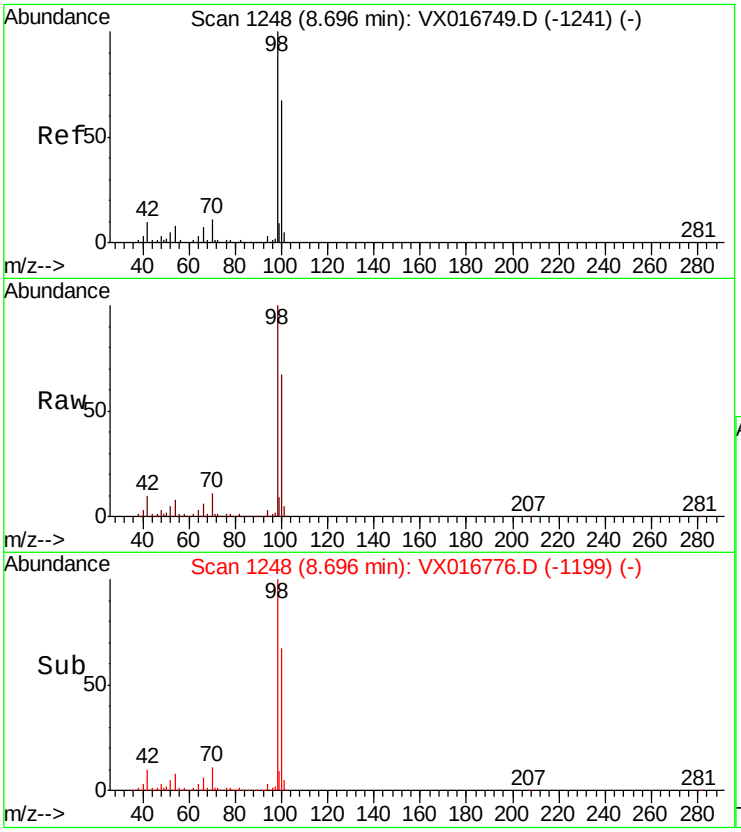


#38
Carbon Tetrachloride
Concen: 6.032 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Tgt Ion:117 Resp: 22586

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.7	115.1#
121	0.0	24.7	37.1#



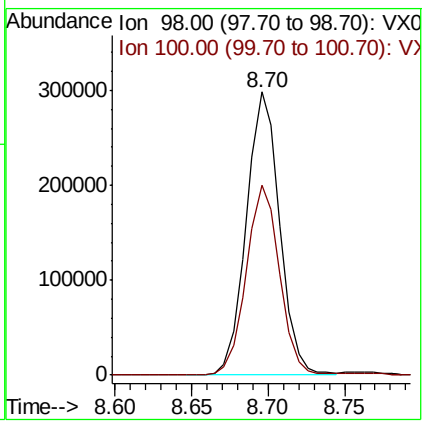


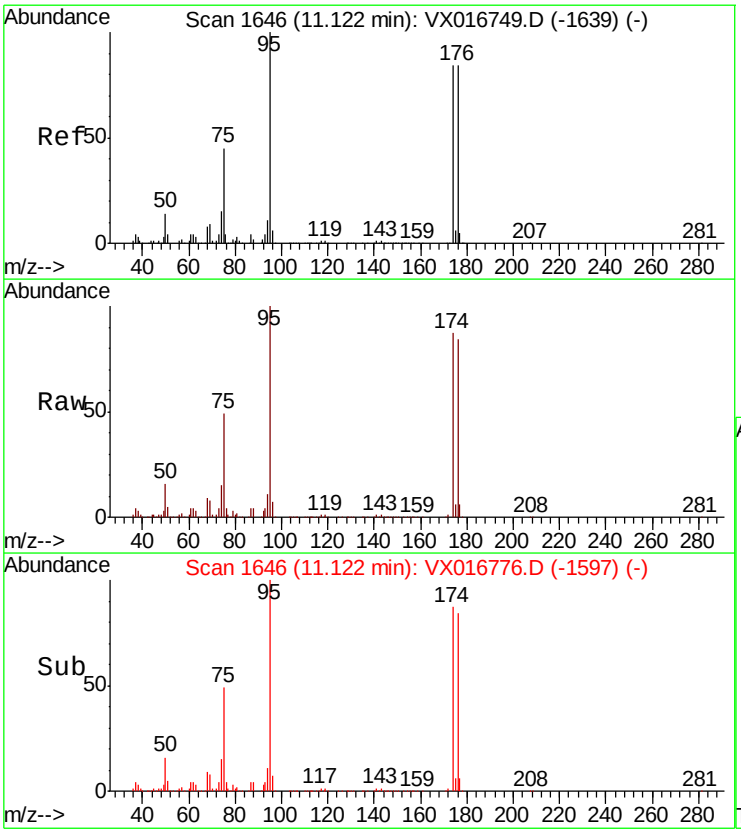
#50
Toluene-d8
Concen: 53.206 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB9-200611

Tgt Ion: 98 Resp: 451603

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.9	80.9

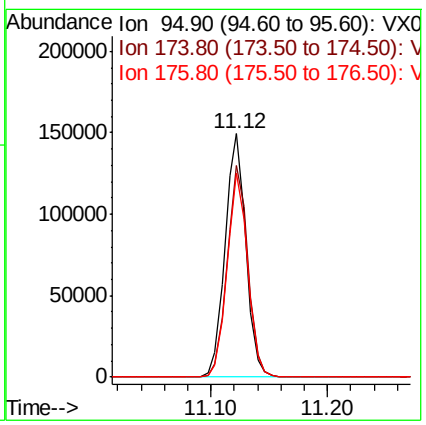


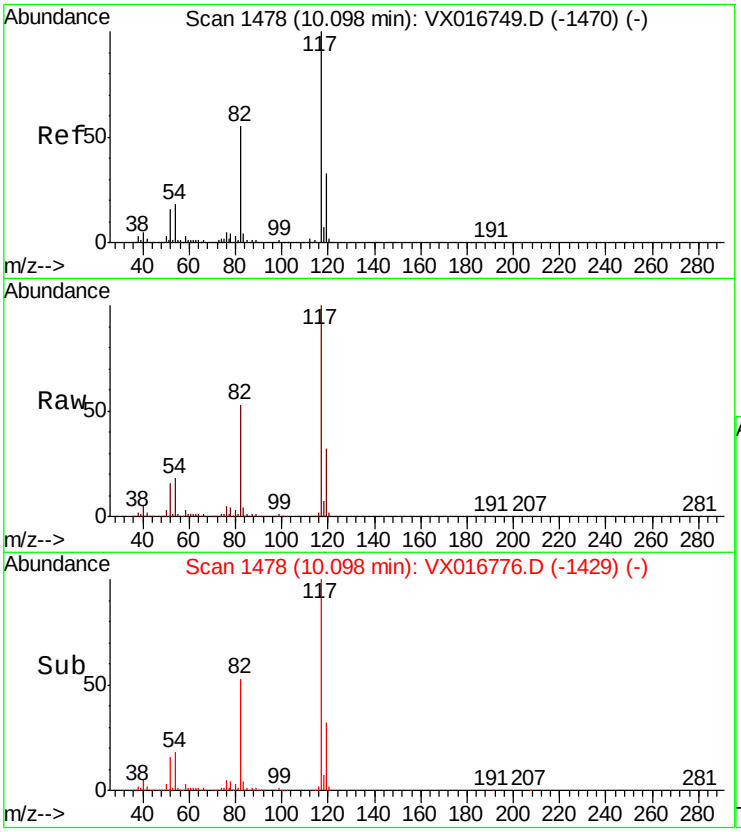


#62
4-Bromofluorobenzene
Concen: 56.766 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Tgt Ion: 95 Resp: 184299

Ion	Ratio	Lower	Upper
95	100		
174	87.5	0.0	171.0
176	83.3	0.0	166.2



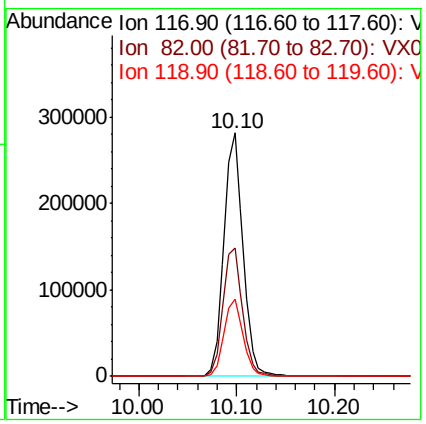


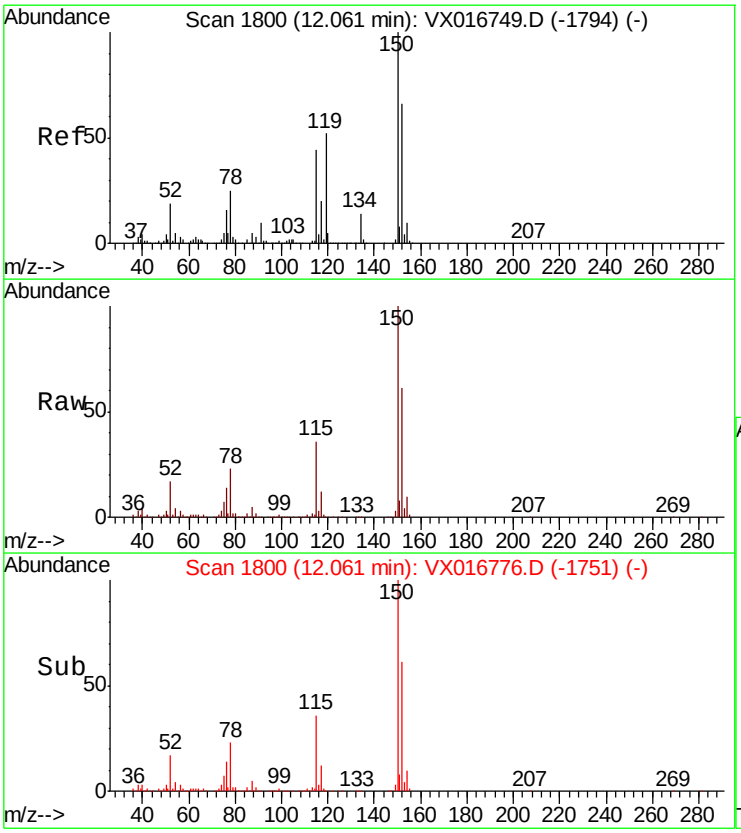
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Instrument : MSVOA_X
ClientSampleId : Z1-TB9-200611

Tgt Ion:117 Resp: 382500

Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.8	65.6
119	31.9	26.2	39.4

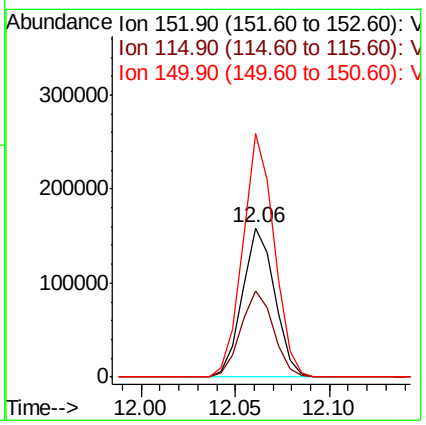


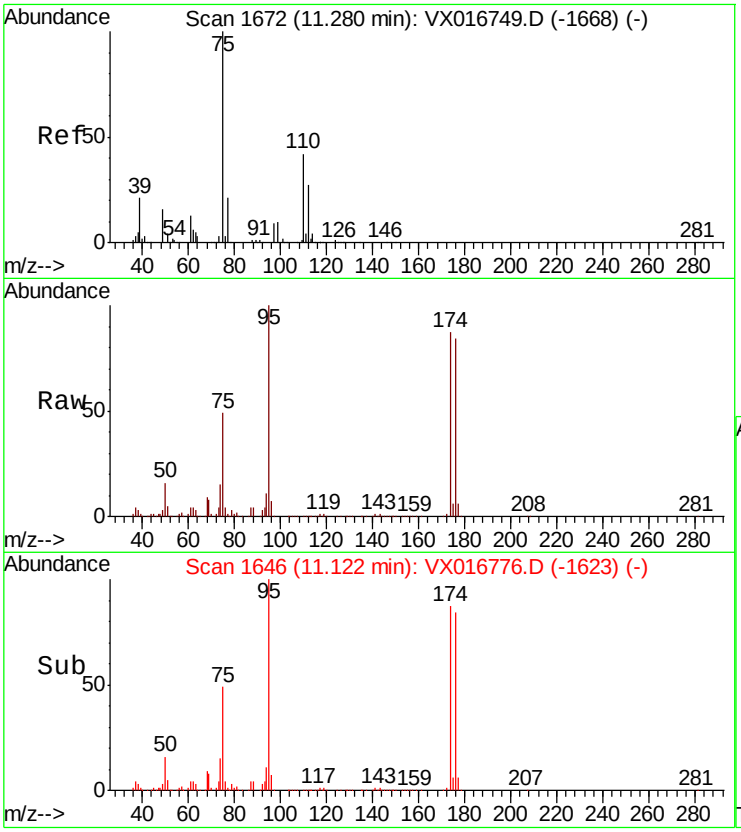


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Tgt Ion:152 Resp: 189952

Ion	Ratio	Lower	Upper
152	100		
115	58.0	40.3	120.8
150	157.8	0.0	337.4



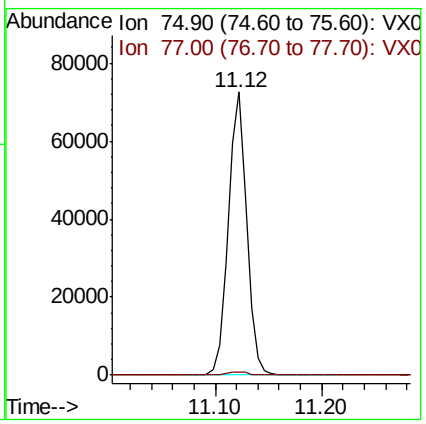


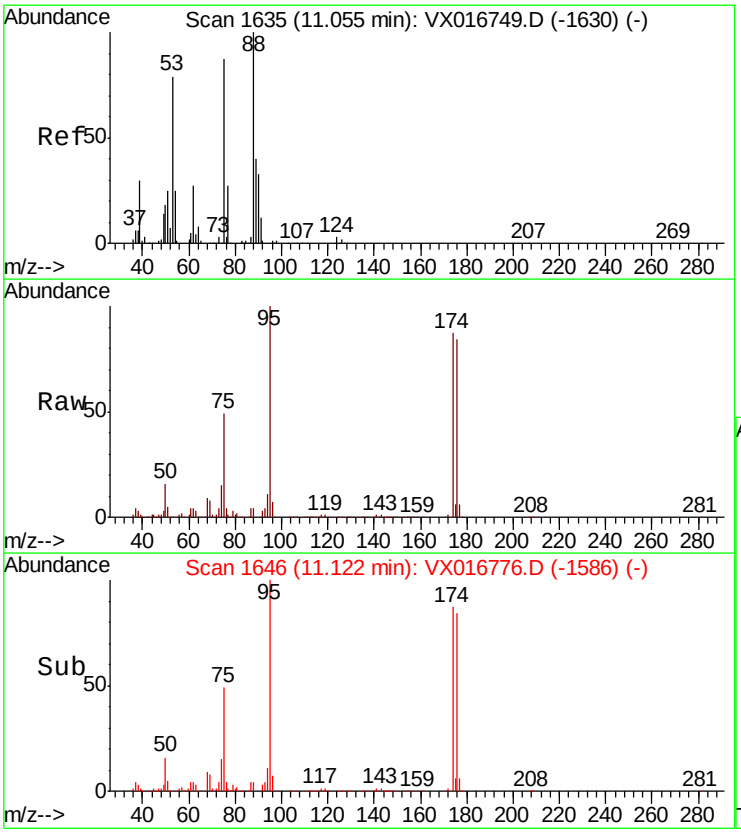
#76
1,2,3-Trichloropropane
Concen: 22.081 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB9-200611

Tgt Ion: 75 Resp: 88206

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.3	60.9#

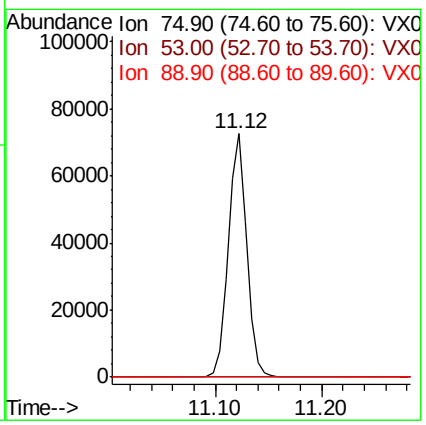


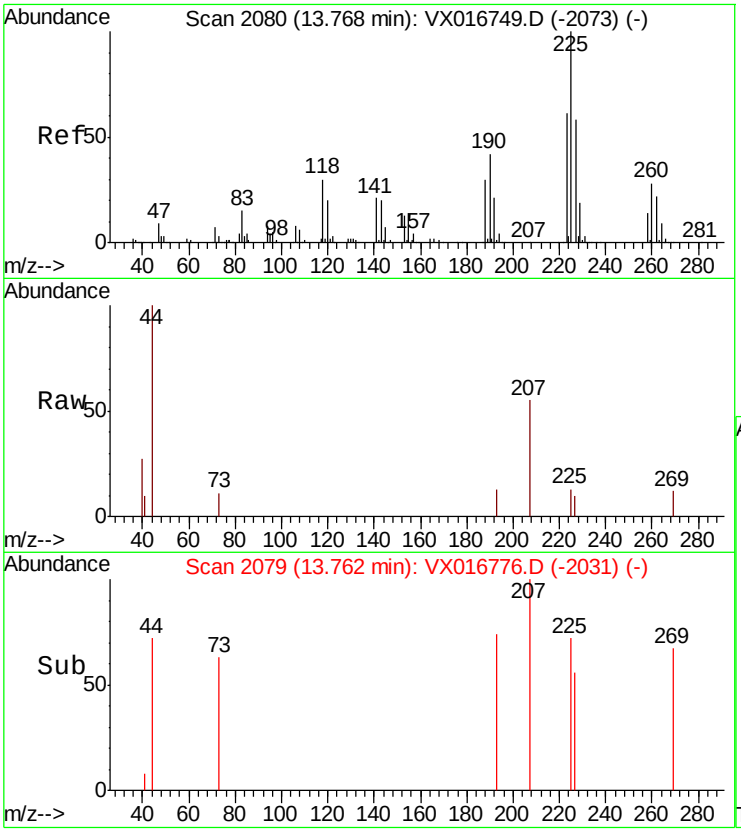


#81
trans-1,4-Dichloro-2-butene
Concen: 55.589 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Tgt Ion: 75 Resp: 88206

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.4	107.0#
89	0.0	39.1	58.7#





#94
Hexachlorobutadiene
Concen: 0.429 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016776.D
Acq: 16 Jun 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB9-200611

Tgt Ion:225 Resp: 29

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.5#
227	75.9	30.9	92.7