Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016044.D
Acq On : 04 May 2020 18:39
Operator : JC/SP
Sample : L2469-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-SW124-20200428

Quant Time: May 05 07:31:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	297915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	476667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	465091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	241835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	181376	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.54%			
35) Dibromofluoromethane	5.47	113	137134	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.82%			
50) Toluene-d8	8.70	98	584997	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
62) 4-Bromofluorobenzene	11.12	95	239329	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.16%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	653	0.659	ug/l #	76
13) Acrolein	2.28	56	405	0.653	ug/l #	76
15) Acrylonitrile	3.12	53	477	0.232	ug/l	93
16) Acetone	2.42	43	4517	2.582	ug/l	90
24) 1,1-Dichloroethane	3.67	63	1442	0.241	ug/l #	87
36) 1,1-Dichloropropene	5.63	75	22957	4.893	ug/l #	49
38) Carbon Tetrachloride	5.63	117	28707	6.019	ug/l #	12
51) 4-Methyl-2-Pentanone	8.70	43	2786	0.525	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.12	83	257	4.873	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	123557	22.515	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	123557	53.655	ug/l #	13
94) Hexachlorobutadiene	13.77	225	319	0.650	ug/l	69

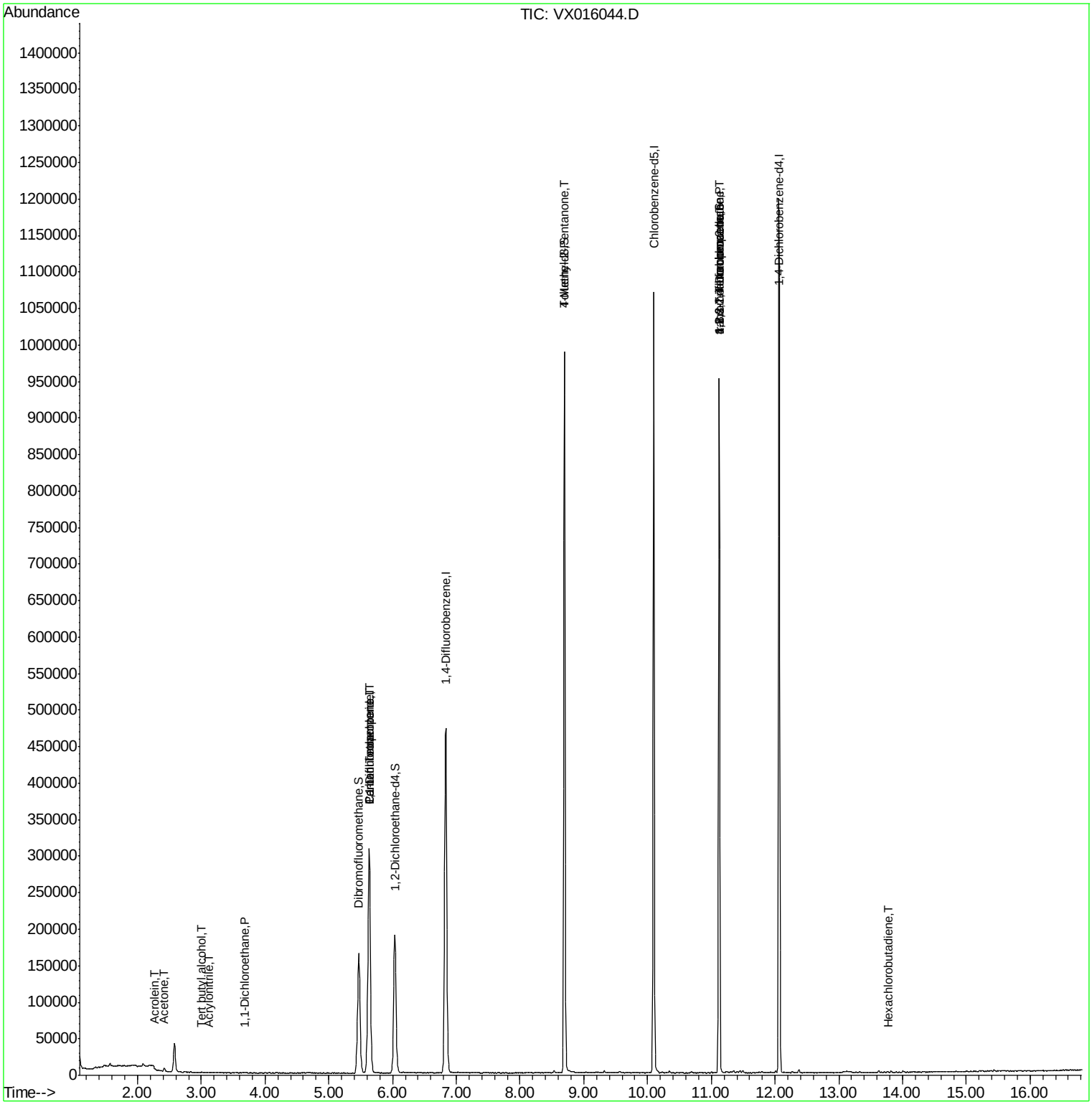
(#) = qualifier out of range (m) = manual integration (+) = signals summed

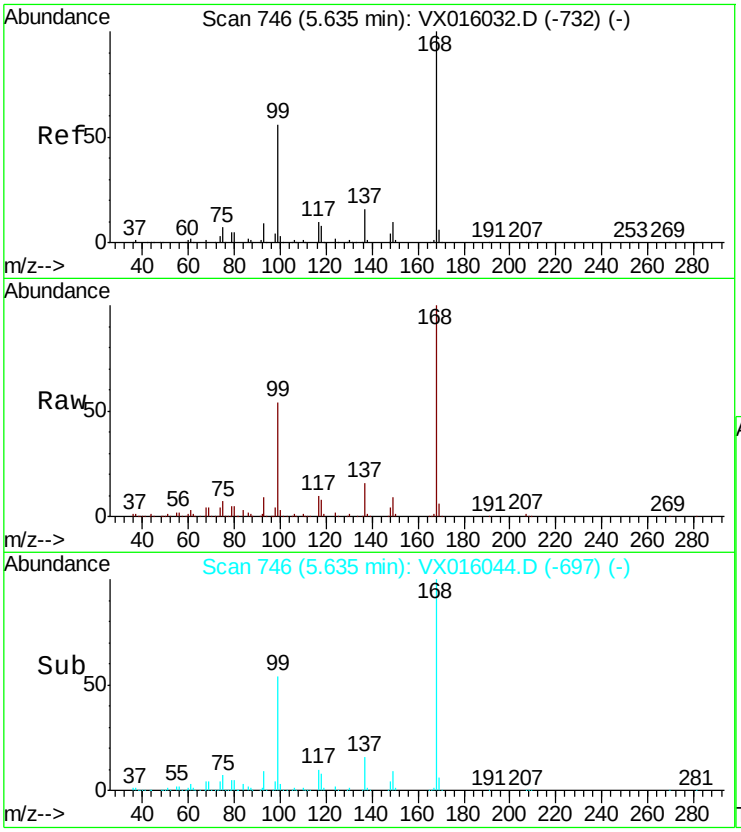
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016044.D
Acq On : 04 May 2020 18:39
Operator : JC/SP
Sample : L2469-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-SW124-20200428

Quant Time: May 05 07:31:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 2020
Response via : Initial Calibration



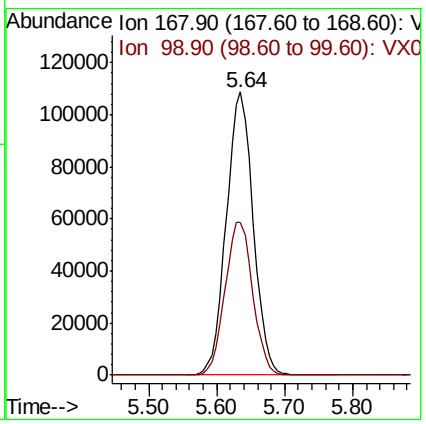


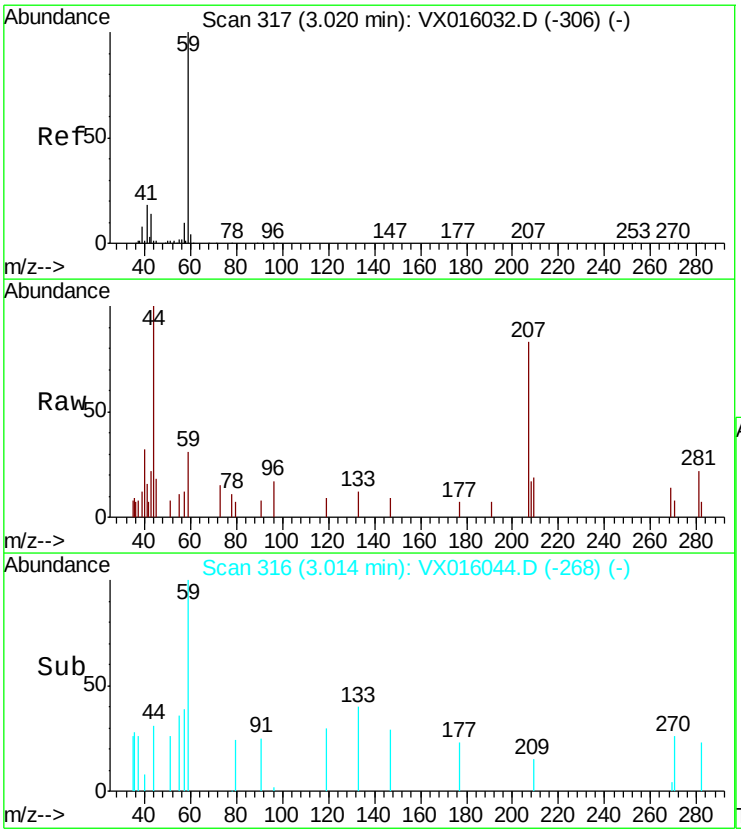
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SA-SW124-20200428

Tgt Ion:168 Resp: 297915

Ion	Ratio	Lower	Upper
168	100		
99	54.0	45.0	67.4

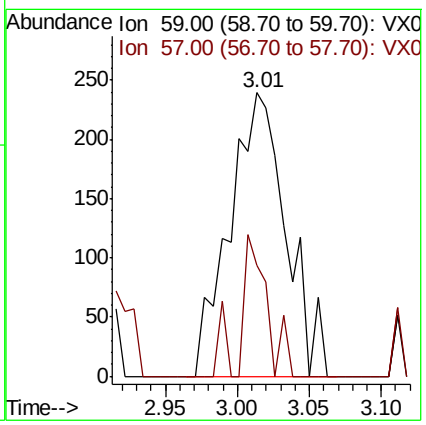


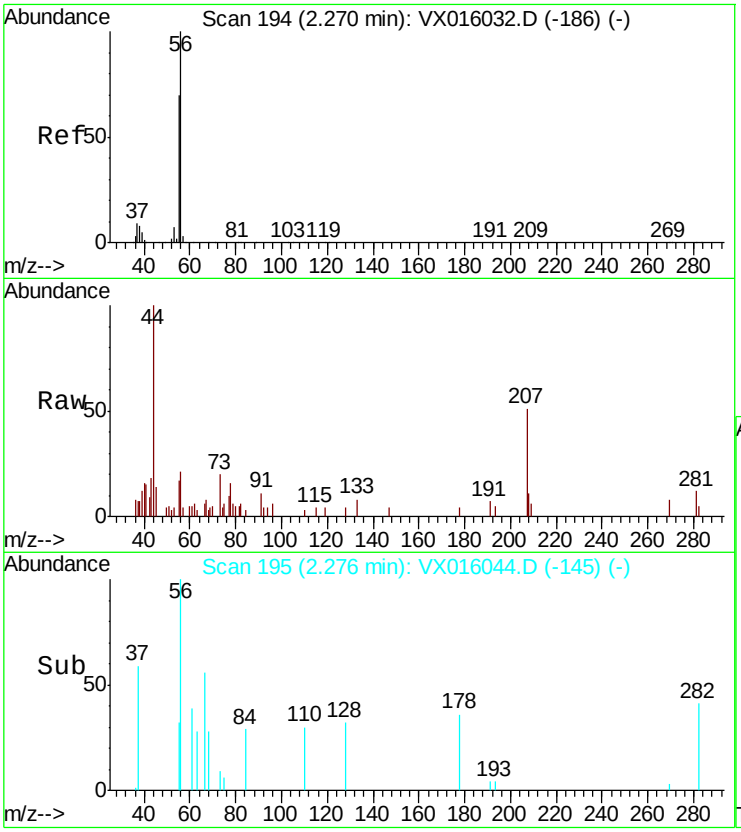


#11
Tert butyl alcohol
Concen: 0.659 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Tgt Ion: 59 Resp: 653

Ion	Ratio	Lower	Upper
59	100		
57	19.1	8.2	12.4#



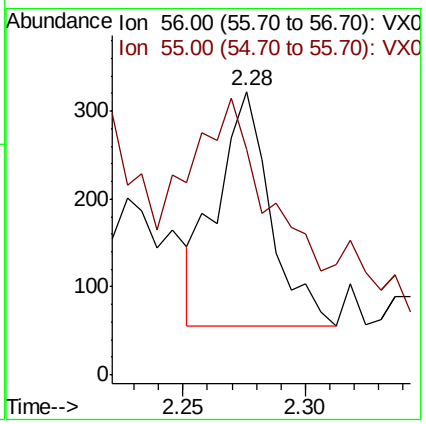


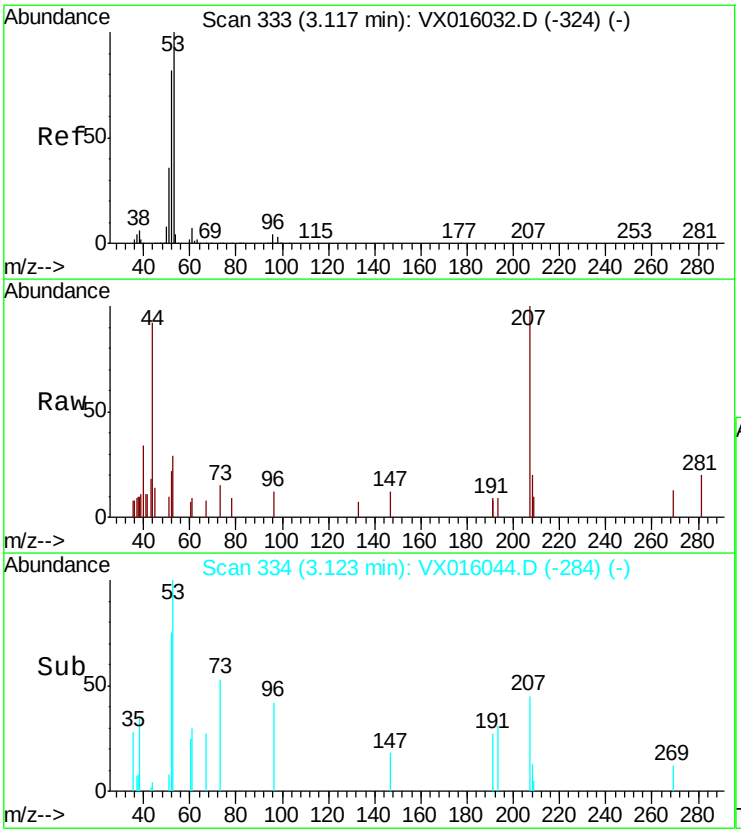
#13
Acrolein
Concen: 0.653 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SA-SW124-20200428

Tgt Ion: 56 Resp: 405

Ion	Ratio	Lower	Upper
56	100		
55	90.1	56.5	84.7#

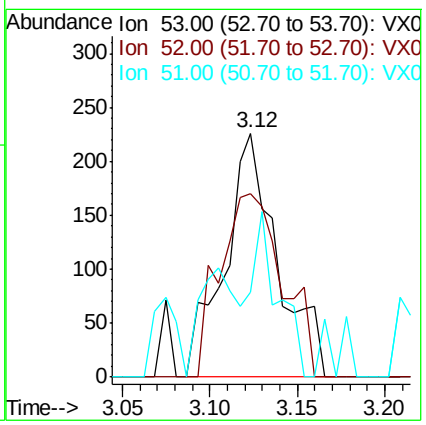


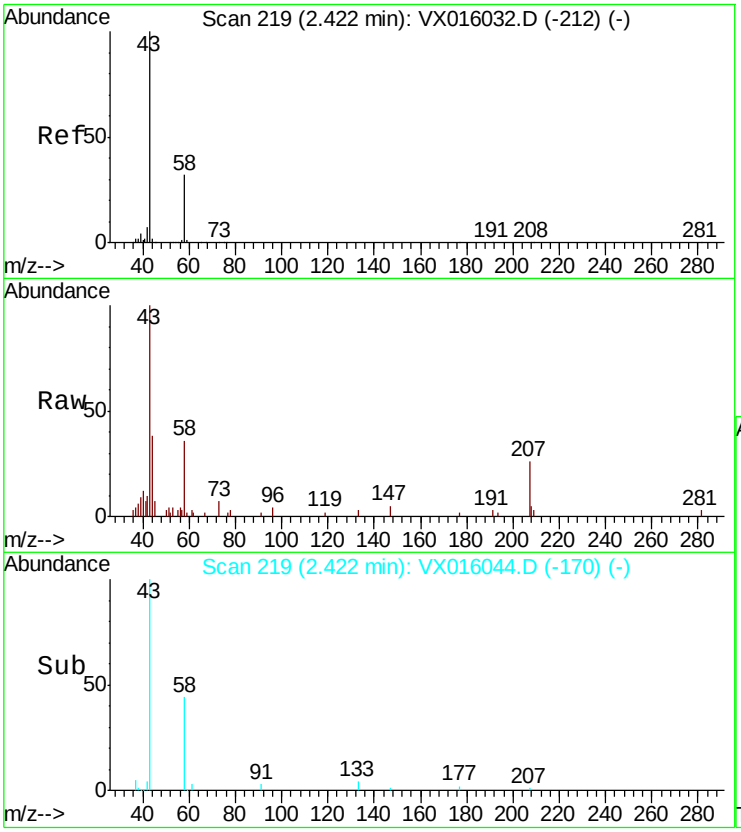


#15
Acrylonitrile
Concen: 0.232 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Tgt Ion: 53 Resp: 477

Ion	Ratio	Lower	Upper
53	100		
52	89.3	66.1	99.1
51	33.3	28.8	43.2



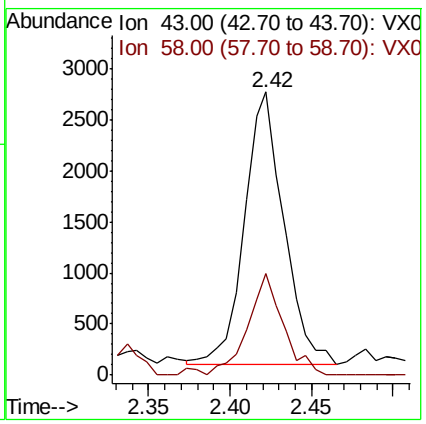


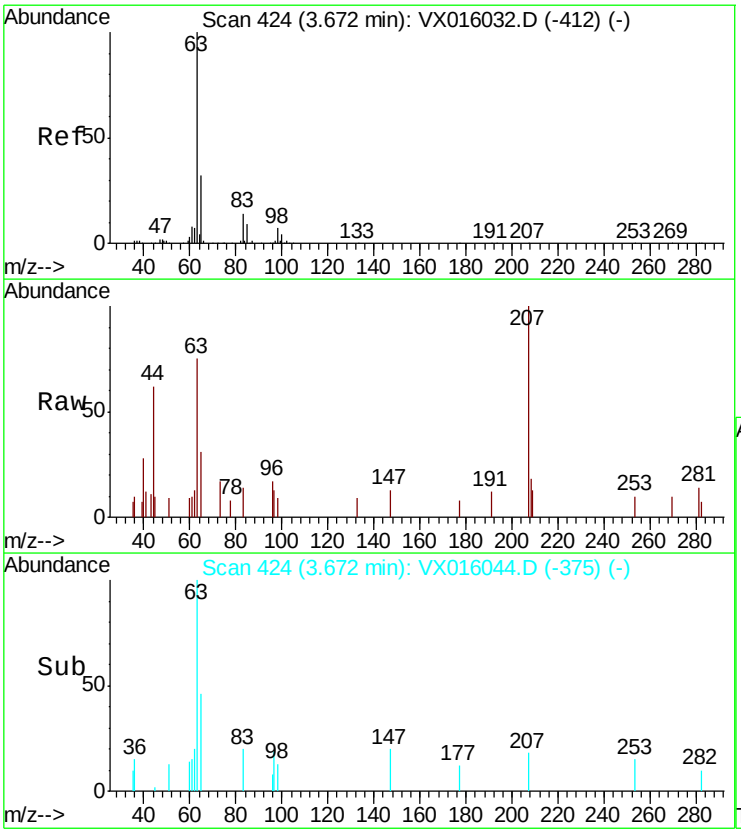
#16
Acetone
Concen: 2.582 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SA-SW124-20200428

Tgt Ion: 43 Resp: 4517

Ion	Ratio	Lower	Upper
43	100		
58	37.1	25.4	38.0

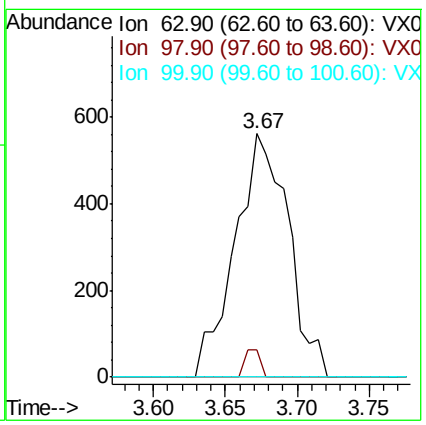


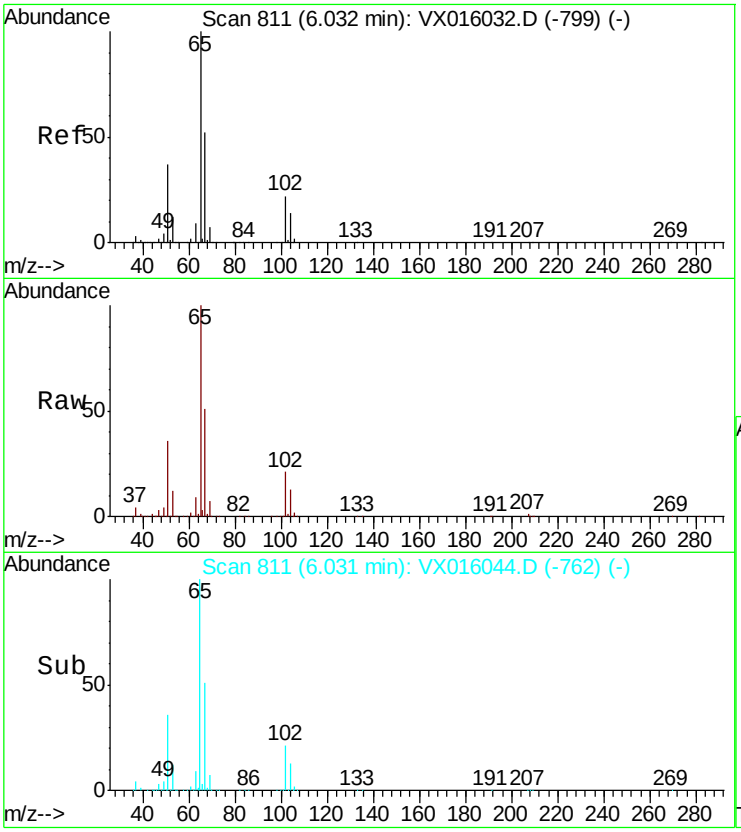


#24
1,1-Dichloroethane
Concen: 0.241 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Tgt Ion: 63 Resp: 1442

Ion	Ratio	Lower	Upper
63	100		
98	11.4	3.5	10.5#
100	0.0	2.1	6.5#



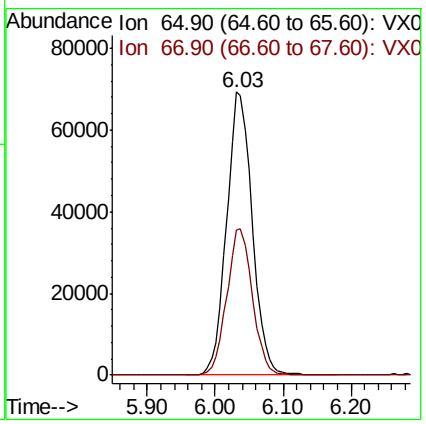


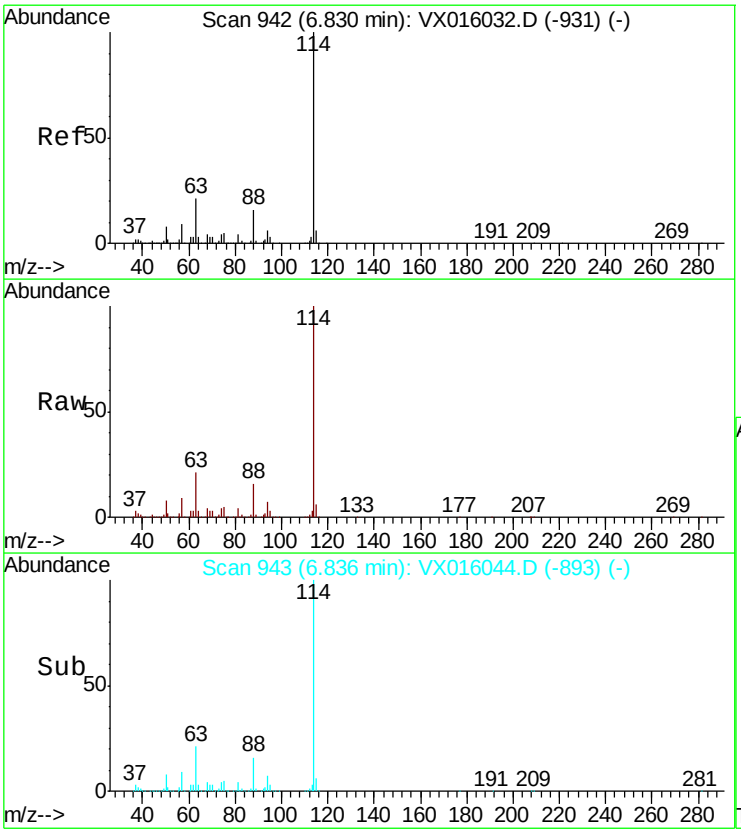
#33
1,2-Dichloroethane-d4
Concen: 46.266 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Instrument : MSVOA_X
ClientSampleId : SA-SW124-20200428

Tgt Ion: 65 Resp: 181376

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.8

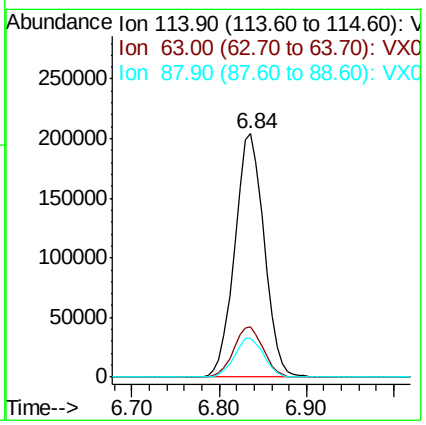


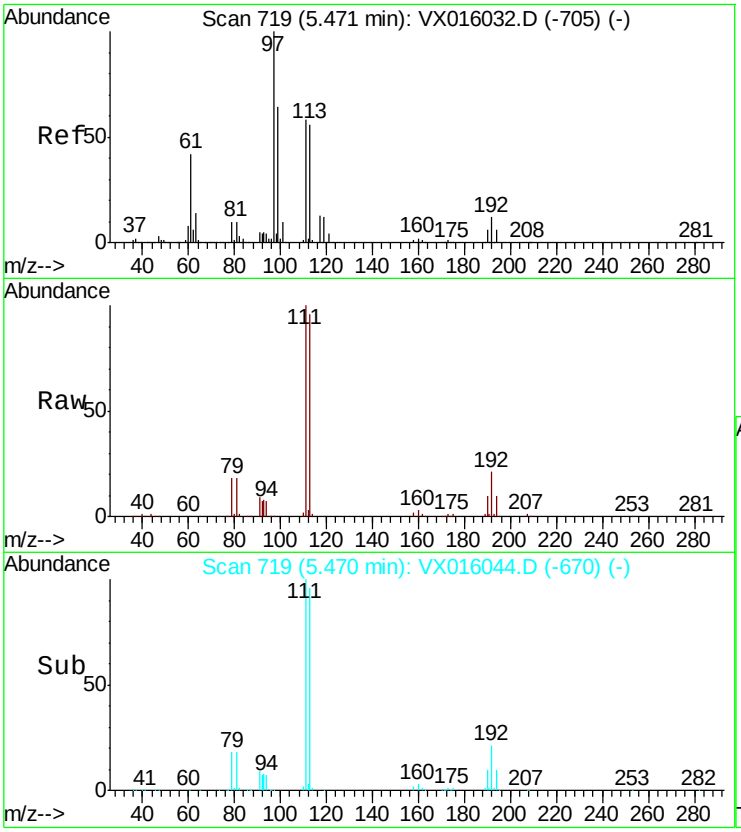


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Tgt Ion:114 Resp: 476667

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	16.0	0.0	31.4



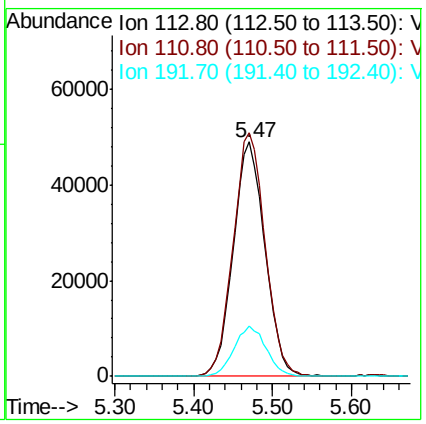


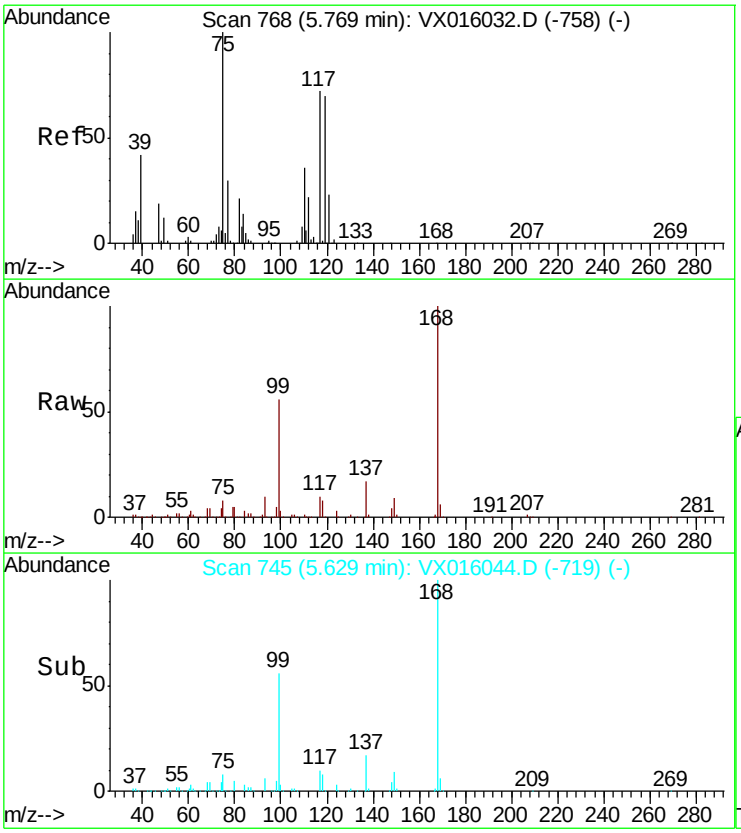
#35
Dibromofluoromethane
Concen: 45.410 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SA-SW124-20200428

Tgt Ion:113 Resp: 137134

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.6	122.4
192	21.6	17.0	25.4

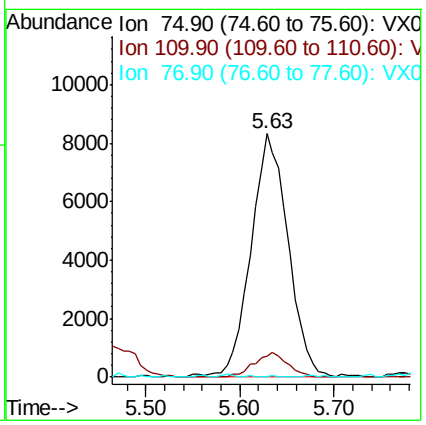


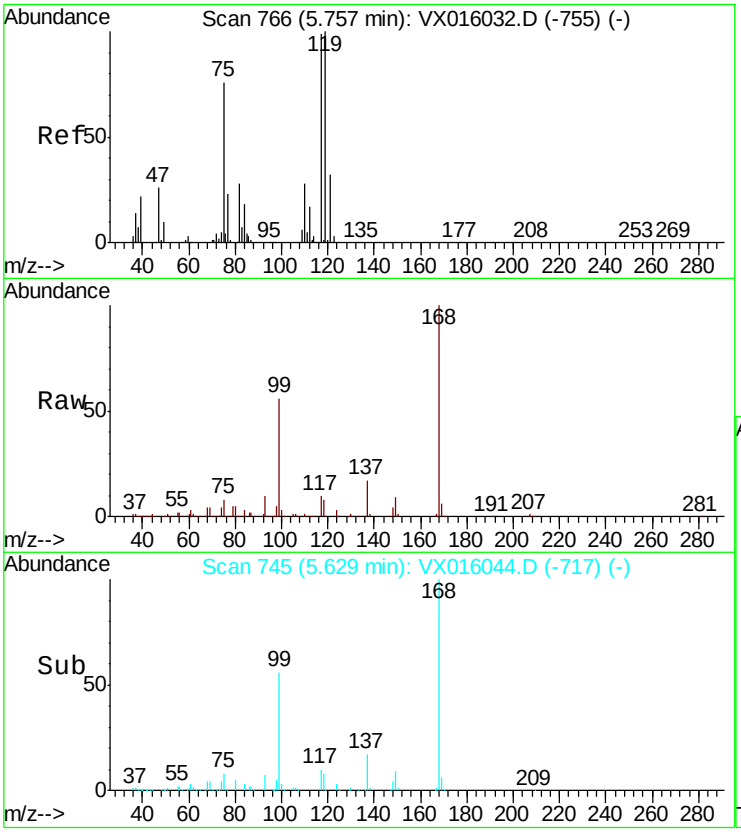


#36
1,1-Dichloropropene
Concen: 4.893 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Tgt Ion: 75 Resp: 22957

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.1#
77	0.1	25.0	37.6#



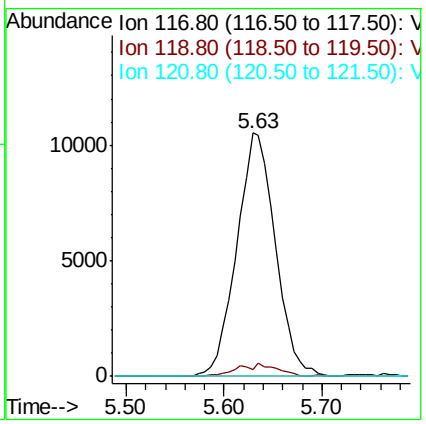


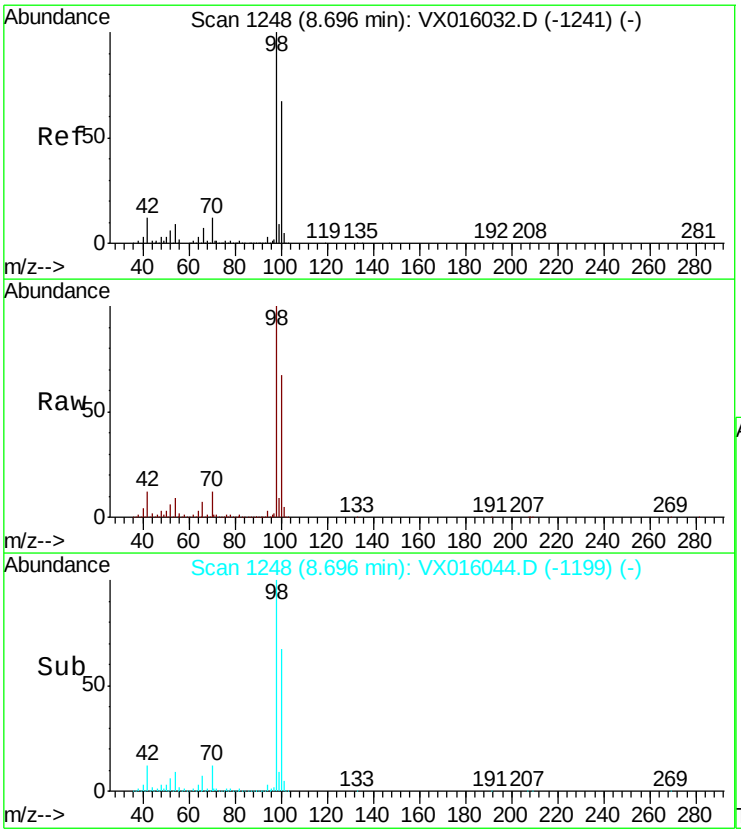
#38
Carbon Tetrachloride
Concen: 6.019 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SA-SW124-20200428

Tgt Ion:117 Resp: 28707

Ion	Ratio	Lower	Upper
117	100		
119	2.9	80.3	120.5#
121	0.0	25.7	38.5#

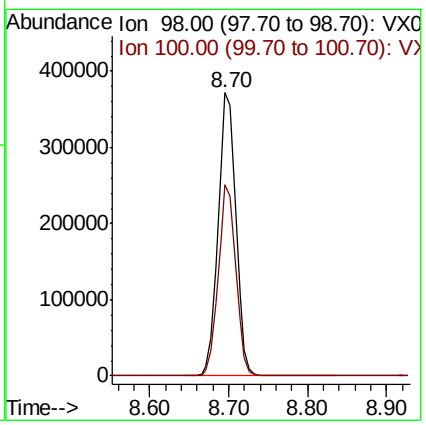


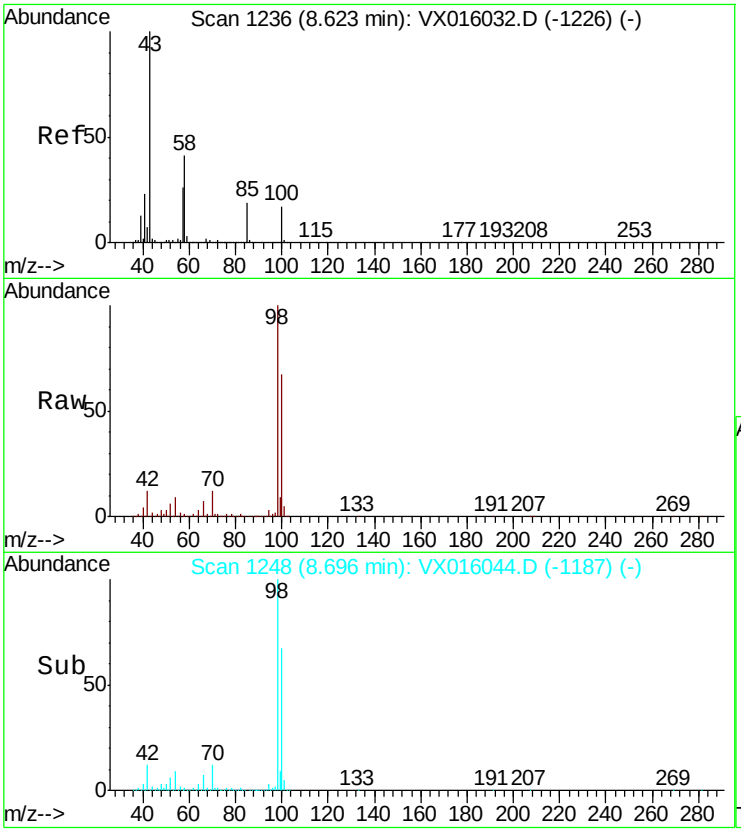


#50
Toluene-d8
Concen: 50.275 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Tgt Ion: 98 Resp: 584997

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5



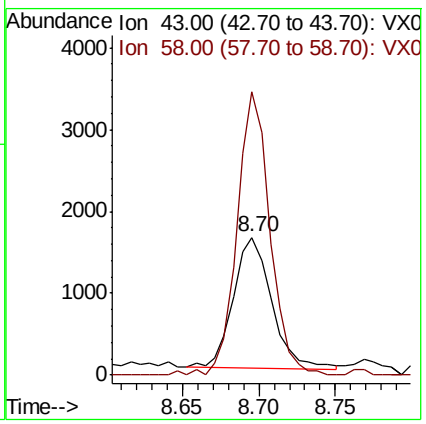


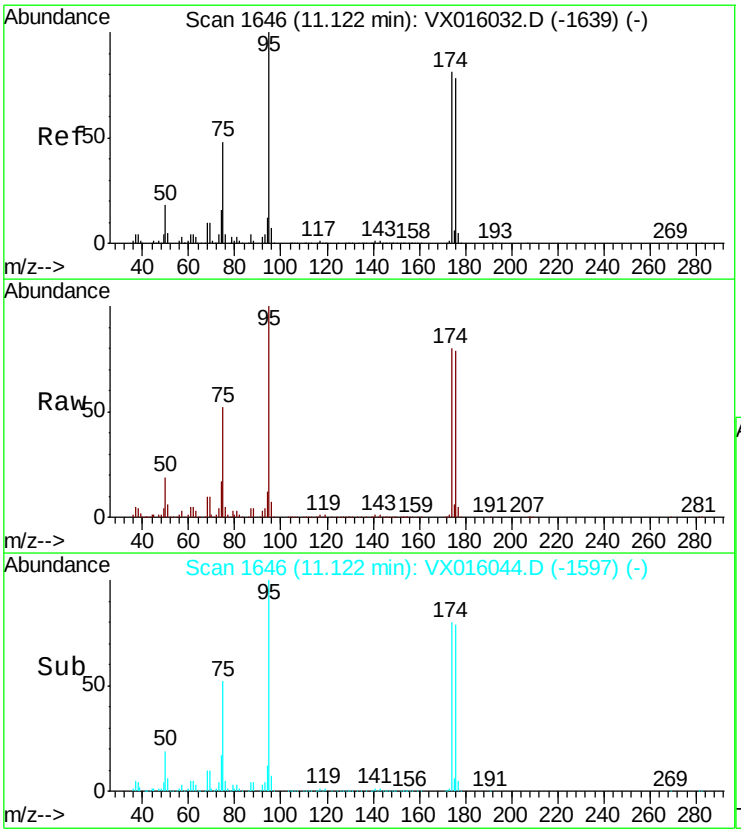
#51
4-Methyl-2-Pentanone
Concen: 0.525 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SA-SW124-20200428

Tgt Ion: 43 Resp: 2786

Ion	Ratio	Lower	Upper
43	100		
58	184.7	33.0	49.4#

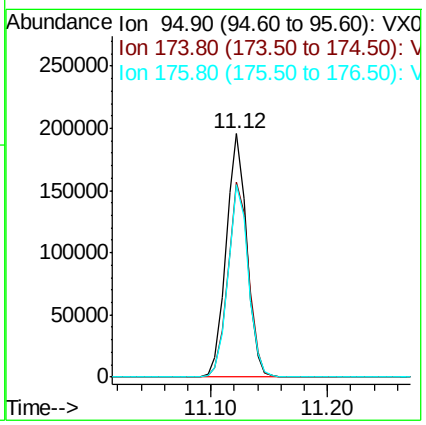


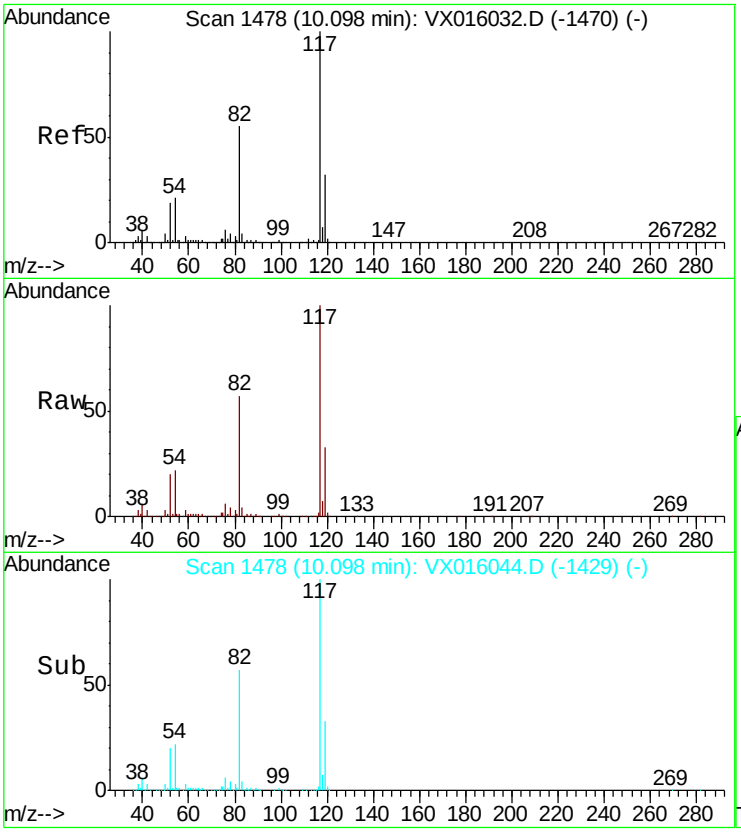


#62
4-Bromofluorobenzene
Concen: 54.077 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Tgt Ion: 95 Resp: 239329

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	159.4
176	78.2	0.0	157.6



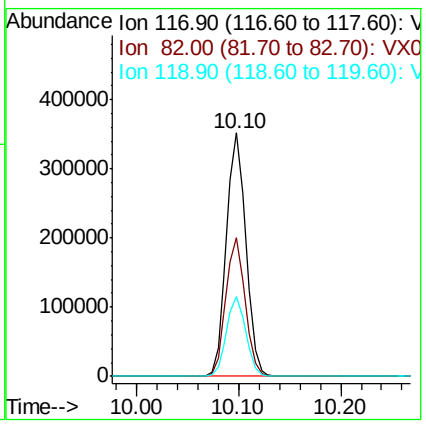


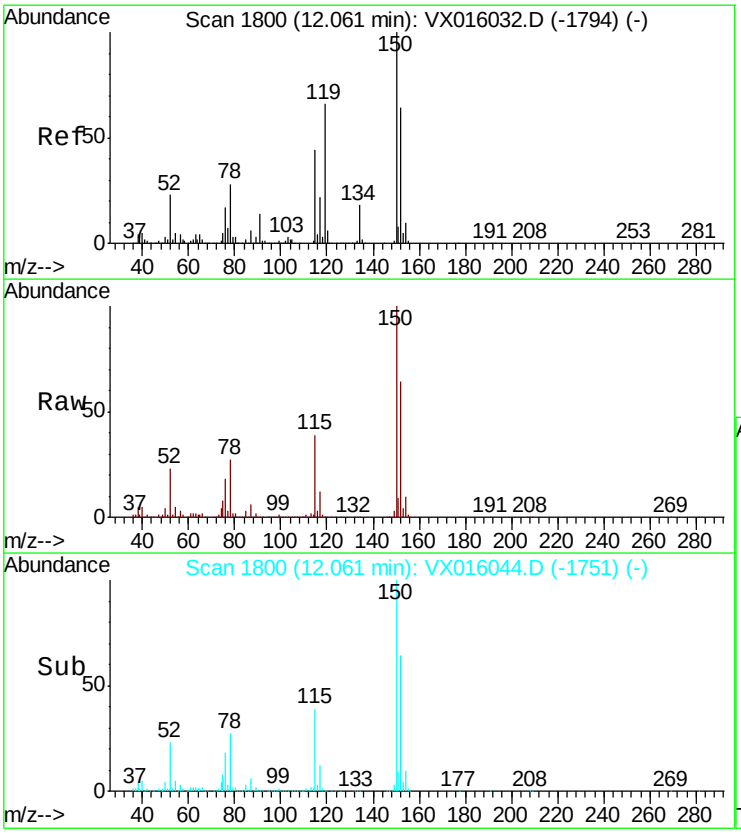
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SA-SW124-20200428

Tgt Ion:117 Resp: 465091

Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.4	66.6
119	32.7	25.5	38.3

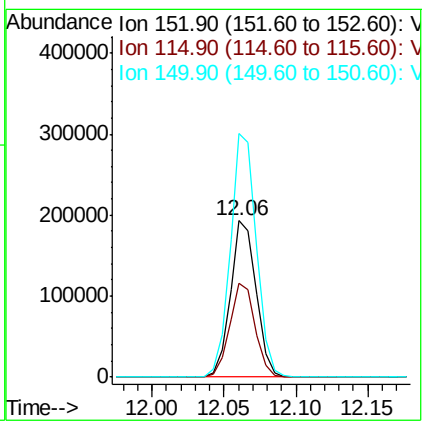


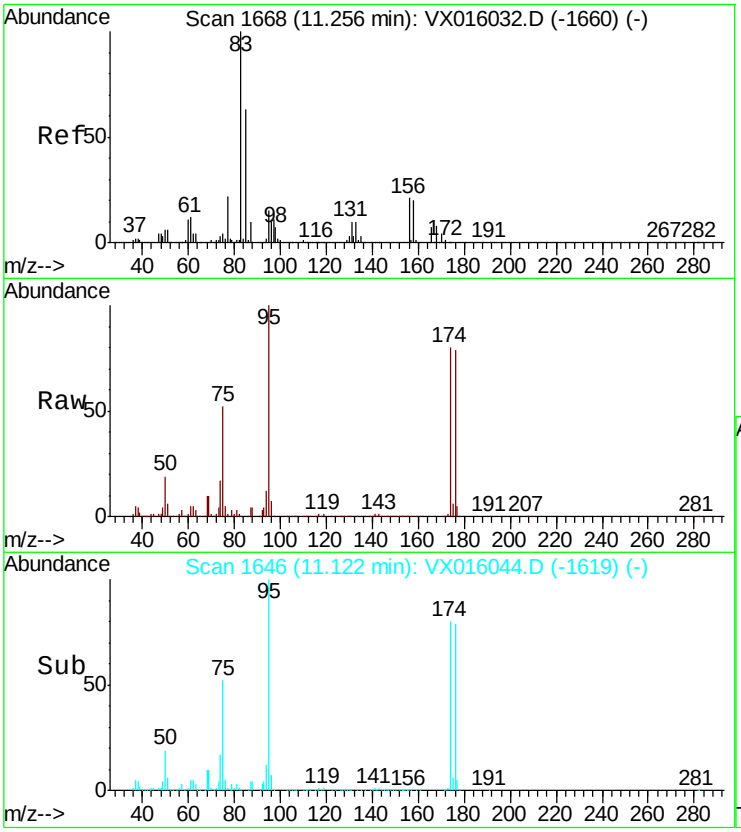


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Tgt Ion:152 Resp: 241835

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.3	124.1
150	157.0	0.0	352.2



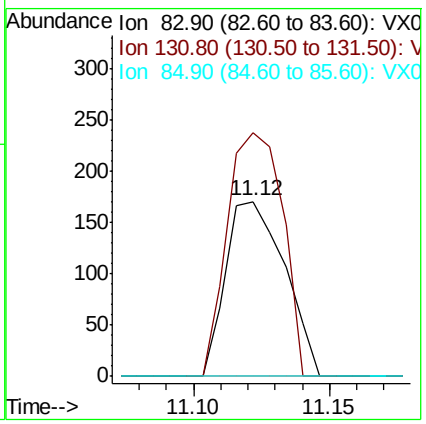


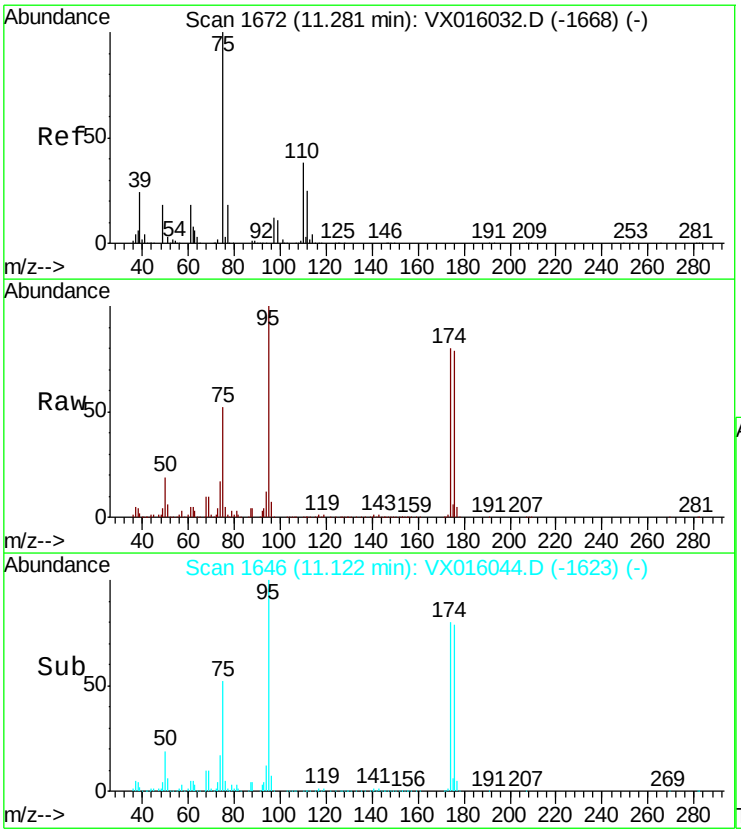
#75
1,1,2,2-Tetrachloroethane
Concen: 4.873 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SA-SW124-20200428

Tgt Ion: 83 Resp: 257

Ion	Ratio	Lower	Upper
83	100		
131	130.0	5.1	15.4#
85	0.0	32.0	96.0#

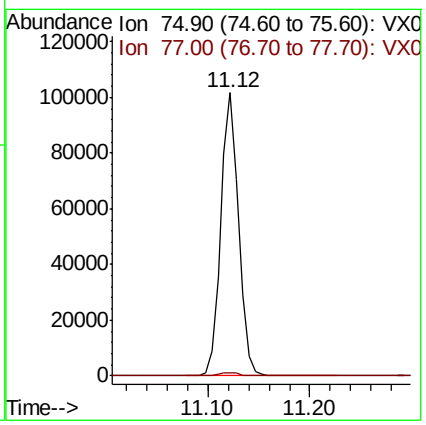


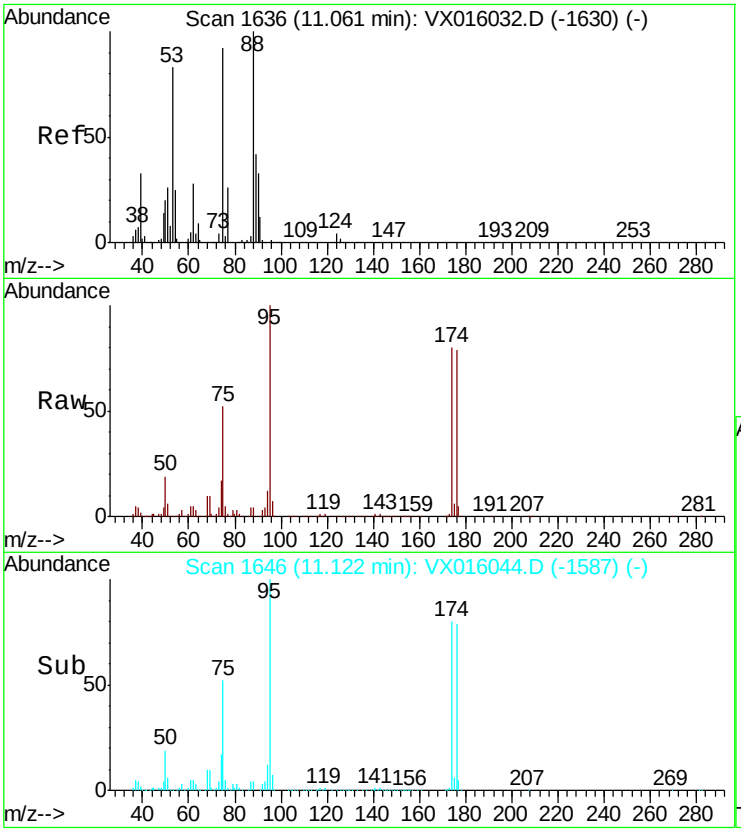


#76
1,2,3-Trichloropropane
Concen: 22.515 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Tgt Ion: 75 Resp: 123557

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



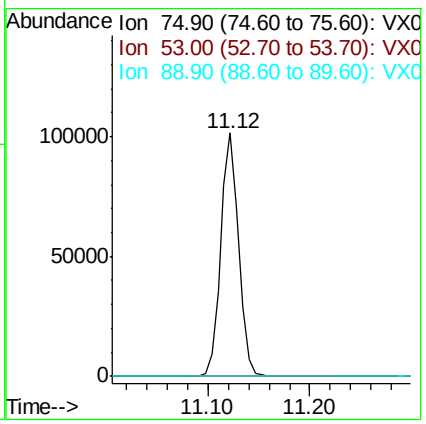


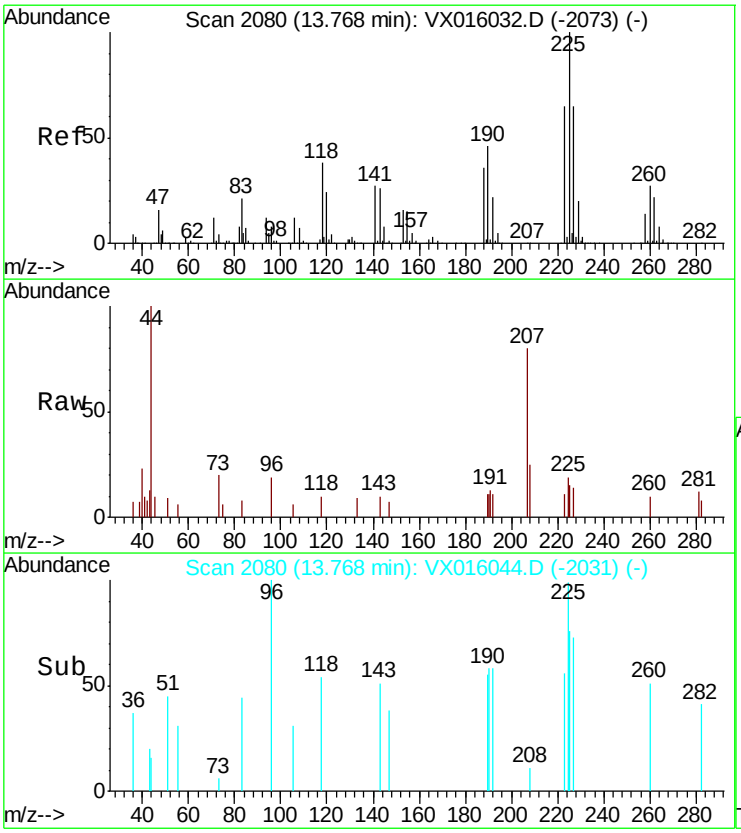
#81
trans-1,4-Dichloro-2-butene
Concen: 53.655 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SA-SW124-20200428

Tgt Ion: 75 Resp: 123557

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





#94
Hexachlorobutadiene
Concen: 0.650 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016044.D
Acq: 04 May 2020 18:39

Tgt Ion:225 Resp: 319

Ion	Ratio	Lower	Upper
225	100		
223	40.4	32.3	96.9
227	38.9	31.8	95.4