Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016351.D
Acq On : 20 May 2020 11:24
Operator : JC/SP
Sample : VX0520WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0520WBL01

Quant Time: May 21 03:49:34 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	5.62	168	246904	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	404948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	381540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	179277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	142062	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.44%			
35) Dibromofluoromethane	5.46	113	117325	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.46%			
50) Toluene-d8	8.70	98	491000	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
62) 4-Bromofluorobenzene	11.12	95	191008	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	859	0.526	ug/l	90
10) Methyl Iodide	2.49	142	959	0.291	ug/l #	84
11) Tert butyl alcohol	3.00	59	199	0.242	ug/l #	72
13) Acrolein	2.27	56	772	1.502	ug/l	86
15) Acrylonitrile	3.12	53	600	0.352	ug/l #	68
16) Acetone	2.42	43	346	0.239	ug/l #	81
18) Methyl Acetate	2.75	43	902	0.253	ug/l #	73
25) 2-Butanone	4.64	43	717	0.307	ug/l #	48
29) Tetrahydrofuran	5.11	42	517	0.334	ug/l #	31
31) Cyclohexane	5.62	56	4474	0.991	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	17966	4.507	ug/l #	49
38) Carbon Tetrachloride	5.62	117	23539	5.810	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.12	83	51	2.070	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	89704	22.050	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	89704	52.547	ug/l #	13
94) Hexachlorobutadiene	13.77	225	770	0.934	ug/l	85

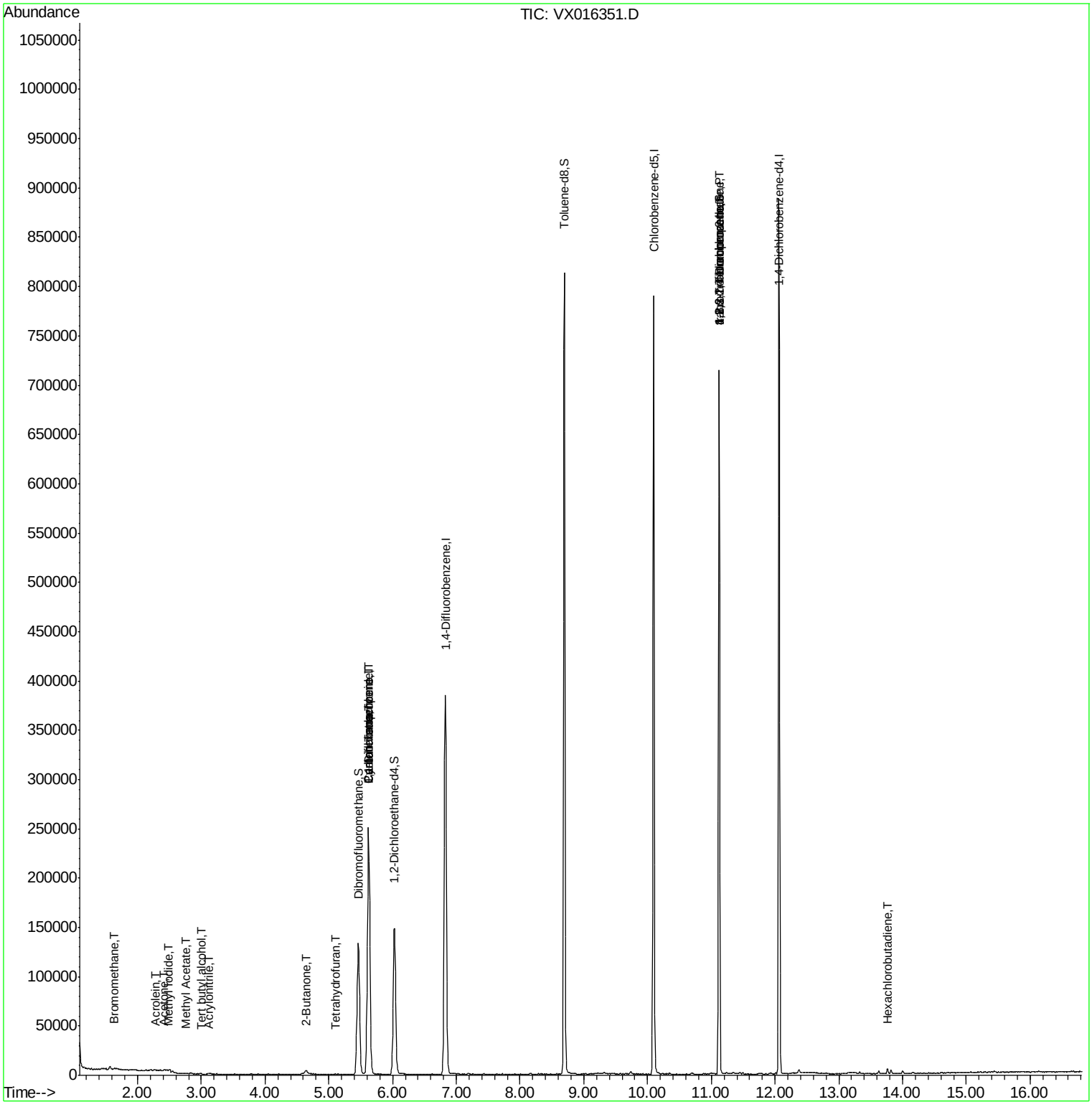
(#) = qualifier out of range (m) = manual integration (+) = signals summed

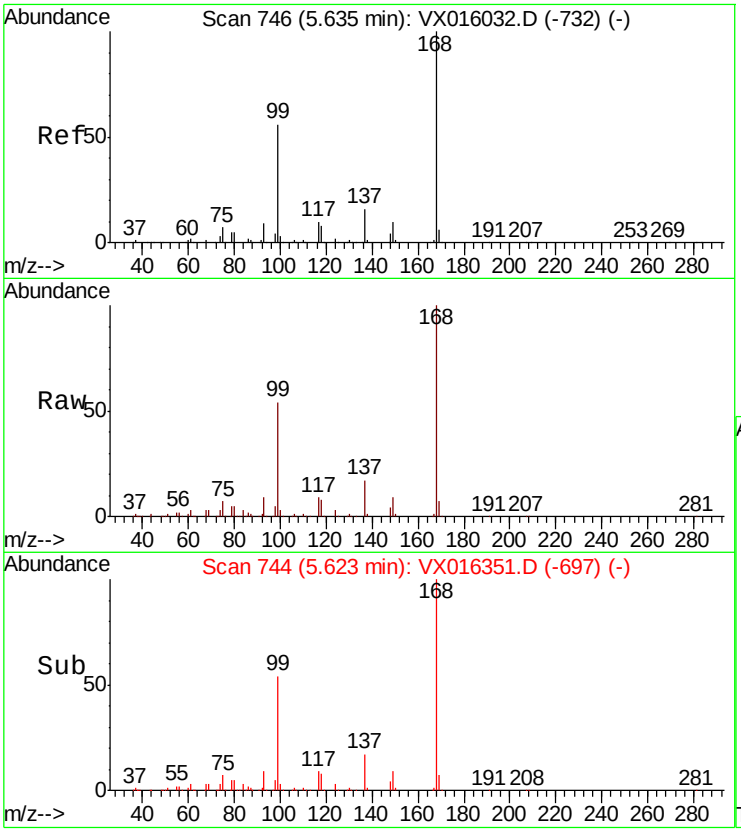
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016351.D
Acq On : 20 May 2020 11:24
Operator : JC/SP
Sample : VX0520WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

Quant Time: May 21 03:49:34 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



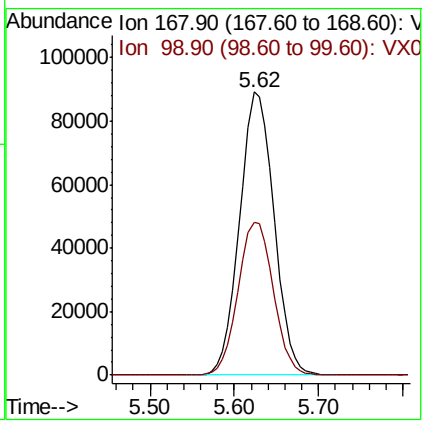


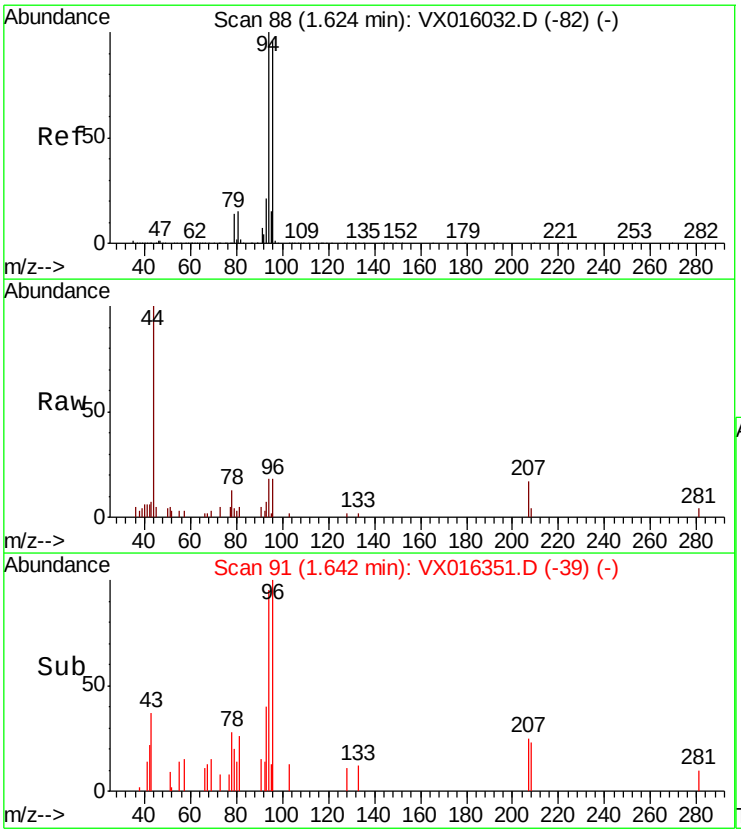
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0520WBL01

Tgt Ion:168 Resp: 246904

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.0	67.4

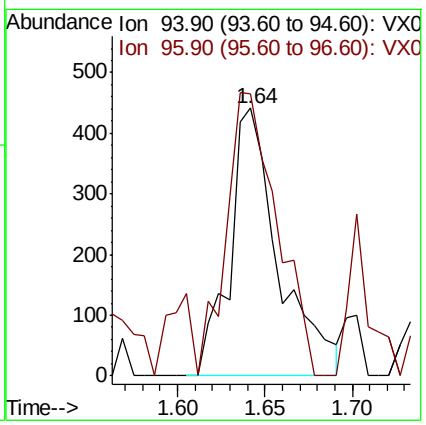


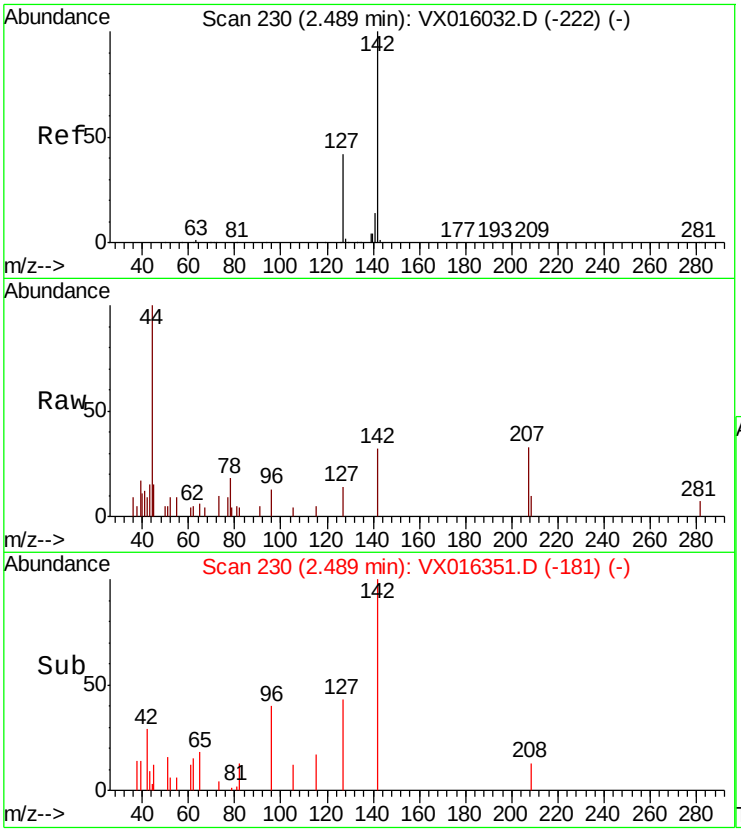


#5
Bromomethane
Concen: 0.526 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion: 94 Resp: 859

Ion	Ratio	Lower	Upper
94	100		
96	105.4	76.9	115.3



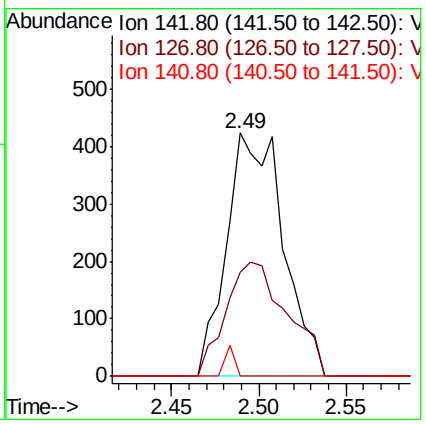


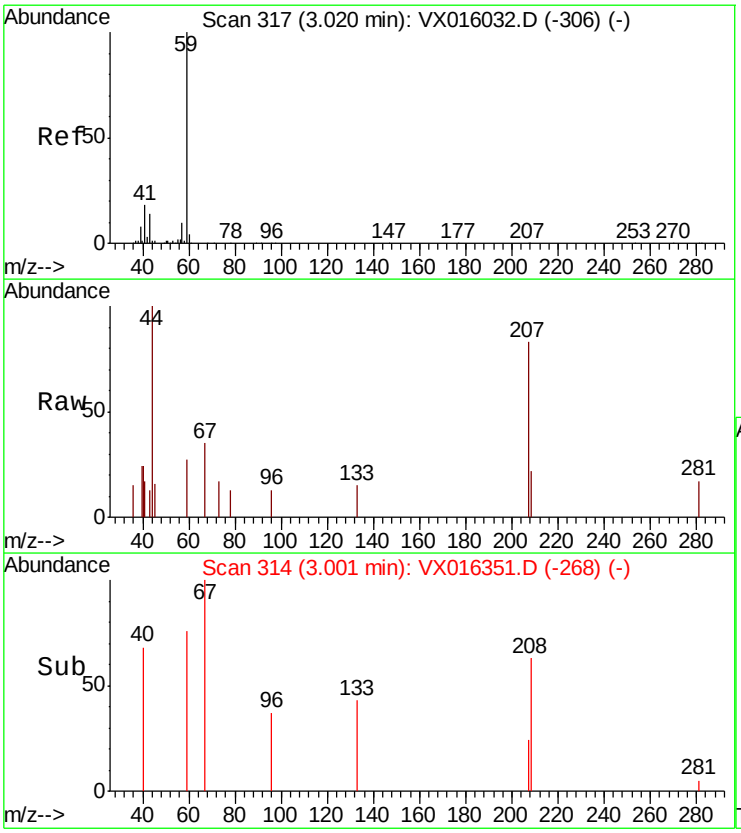
#10
Methyl Iodide
Concen: 0.291 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

Tgt Ion:142 Resp: 959

Ion	Ratio	Lower	Upper
142	100		
127	50.8	34.6	52.0
141	2.1	11.3	16.9#

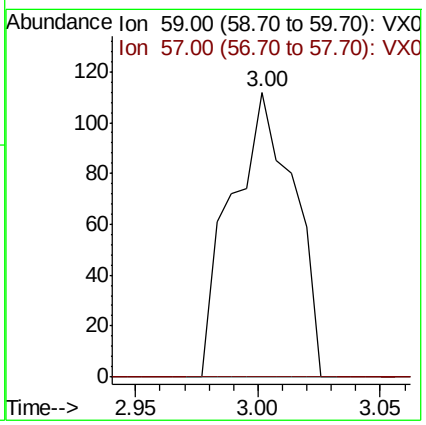


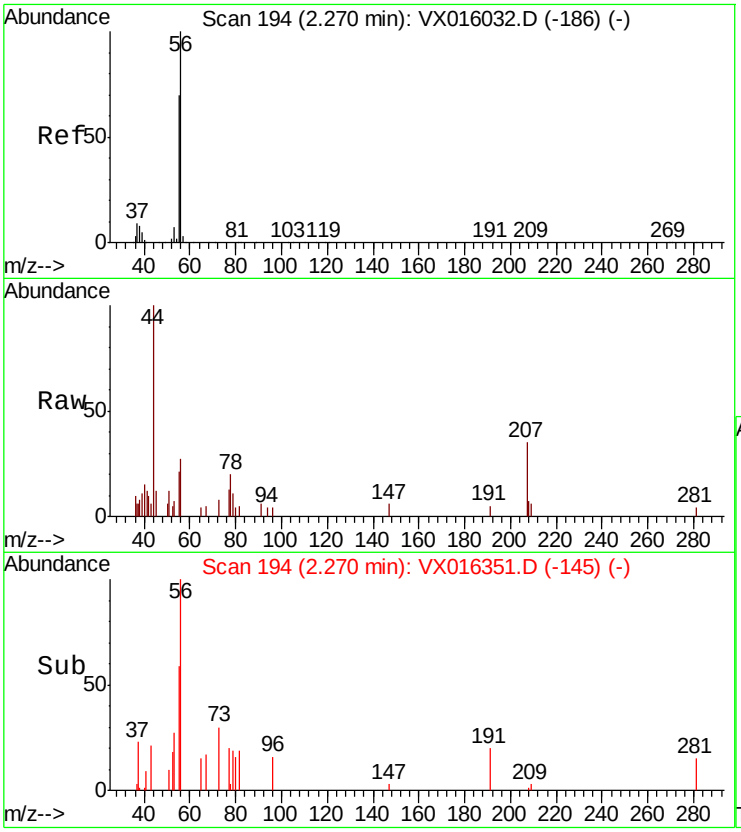


#11
Tert butyl alcohol
Concen: 0.242 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion: 59 Resp: 199

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



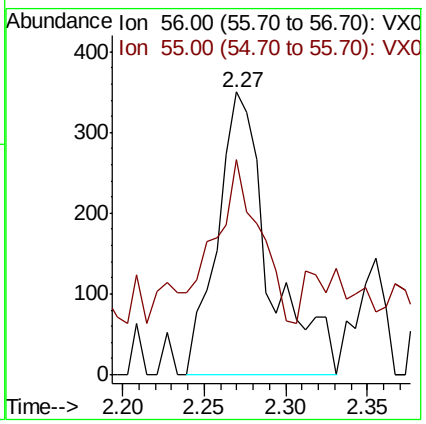


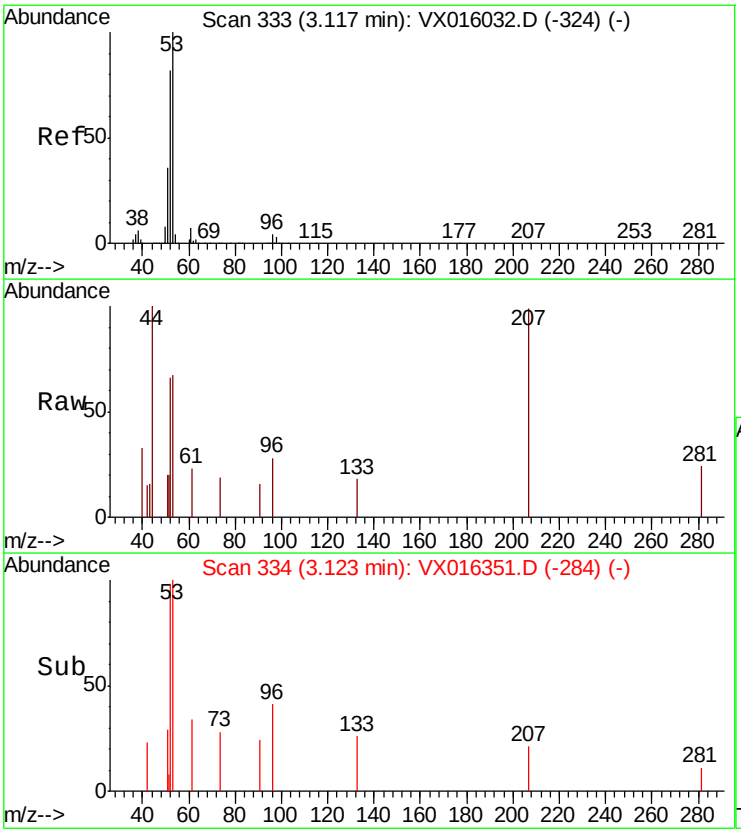
#13
Acrolein
Concen: 1.502 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

Tgt Ion: 56 Resp: 772

Ion	Ratio	Lower	Upper
56	100		
55	58.8	56.5	84.7

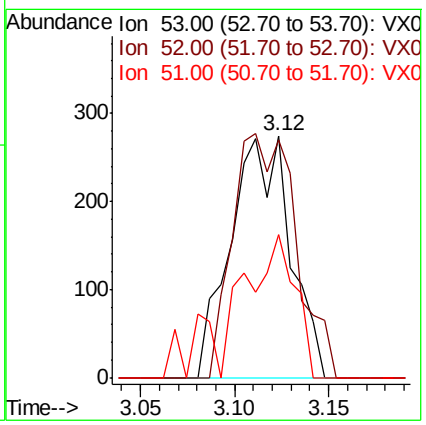


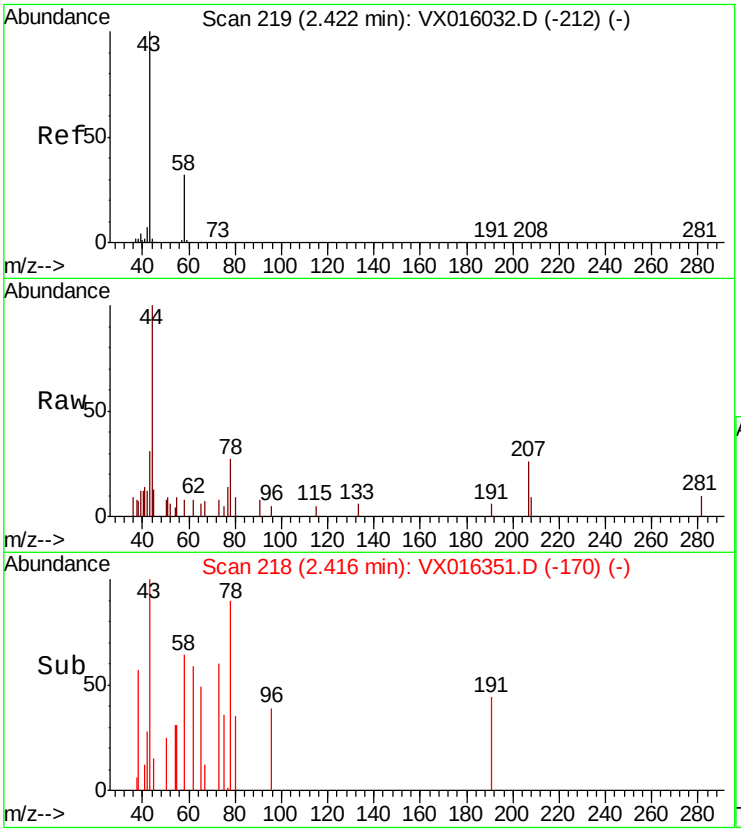


#15
Acrylonitrile
Concen: 0.352 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion: 53 Resp: 600

Ion	Ratio	Lower	Upper
53	100		
52	107.0	66.1	99.1#
51	60.5	28.8	43.2#



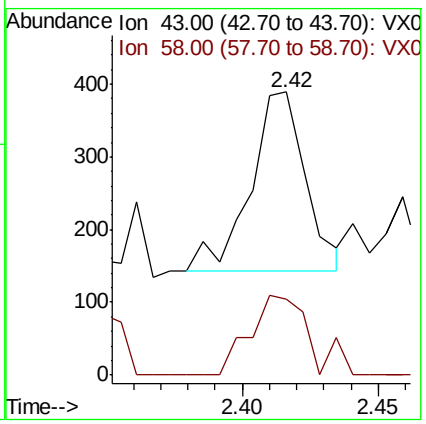


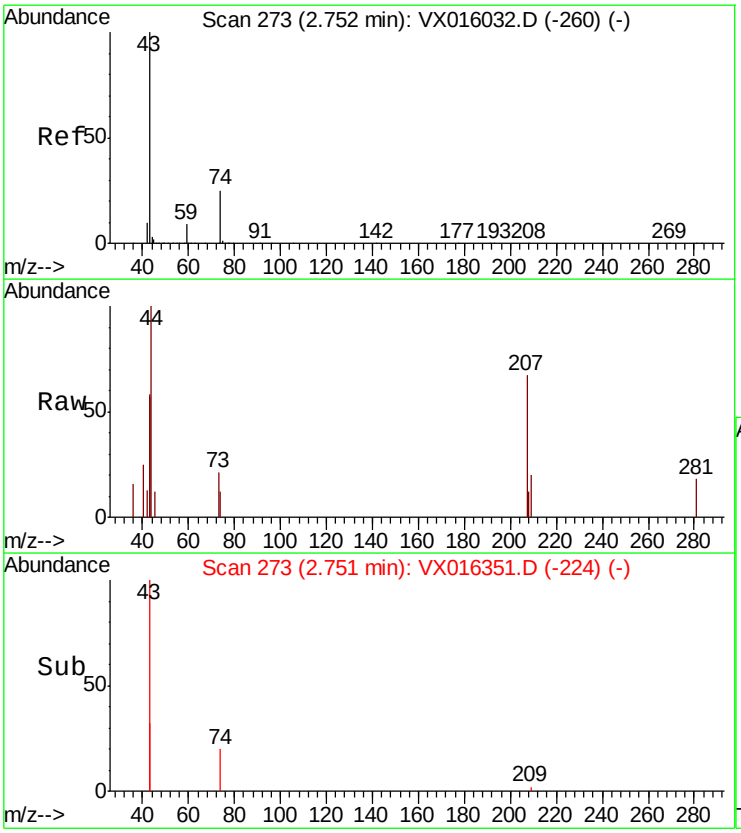
#16
Acetone
Concen: 0.239 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

Tgt Ion: 43 Resp: 346

Ion	Ratio	Lower	Upper
43	100		
58	42.3	25.4	38.0#

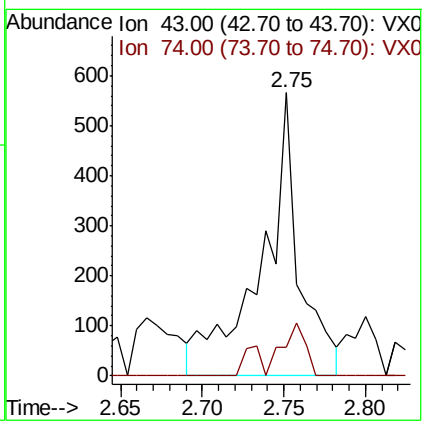


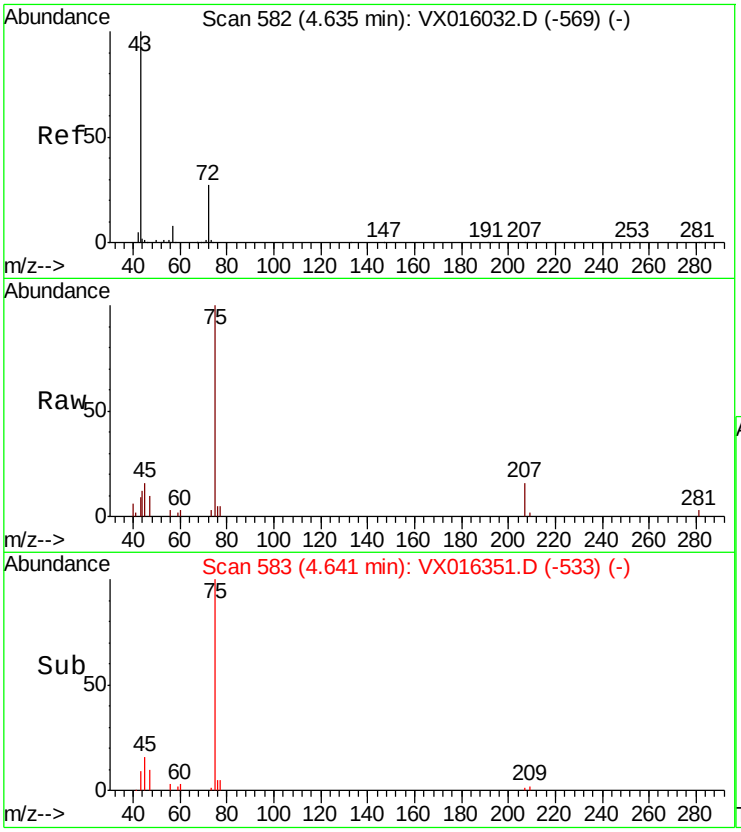


#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion: 43 Resp: 902

Ion	Ratio	Lower	Upper
43	100		
74	11.4	20.2	30.2#



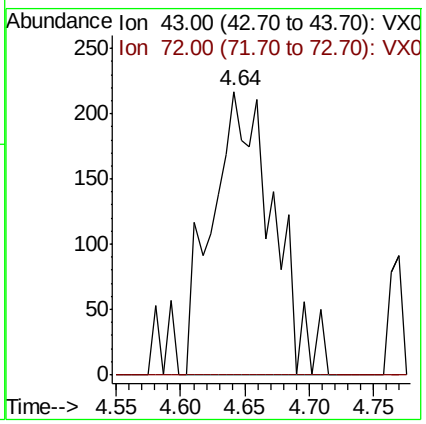


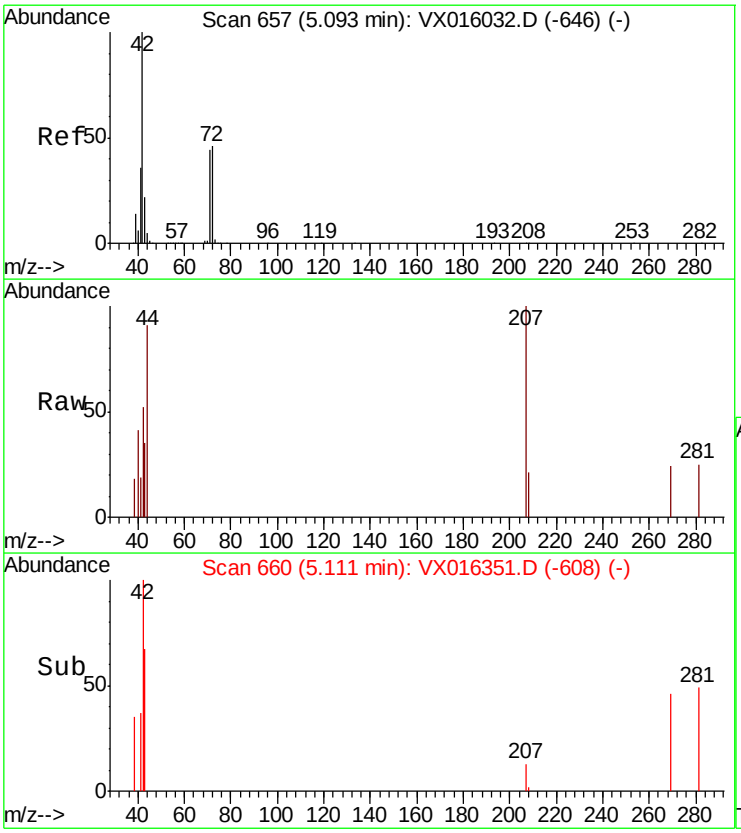
#25
2-Butanone
Concen: 0.307 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

Tgt Ion: 43 Resp: 717

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#

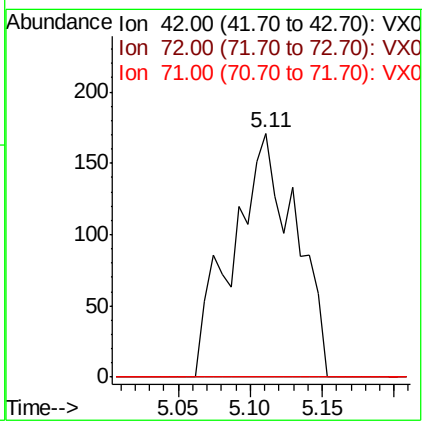


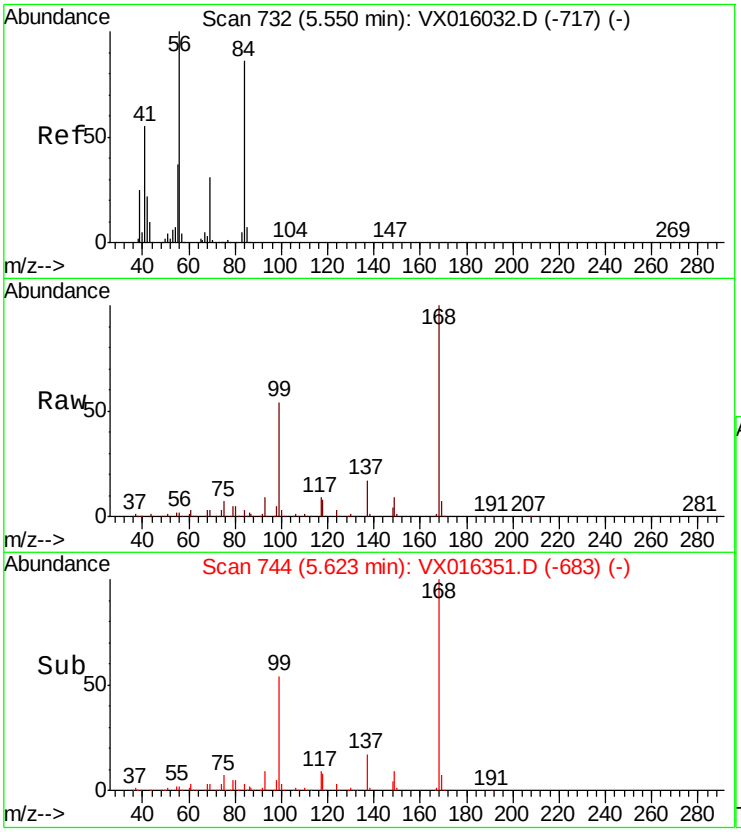


#29
Tetrahydrofuran
Concen: 0.334 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion: 42 Resp: 517

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.1	55.7#
71	0.0	34.5	51.7#



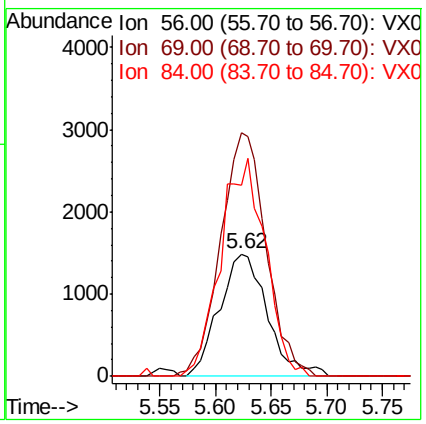


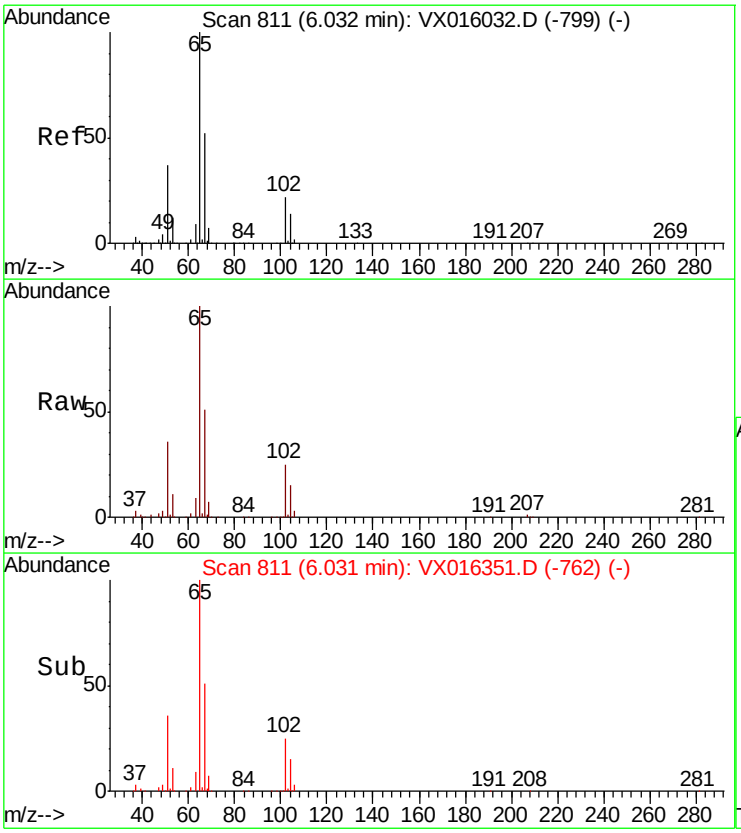
#31
Cyclohexane
Concen: 0.991 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0520WBL01

Tgt Ion: 56 Resp: 4474

Ion	Ratio	Lower	Upper
56	100		
69	198.9	25.0	37.6#
84	156.3	69.0	103.6#

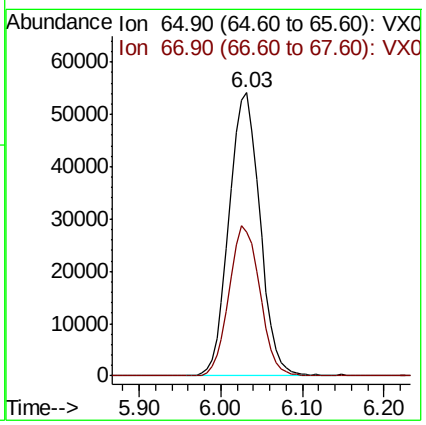


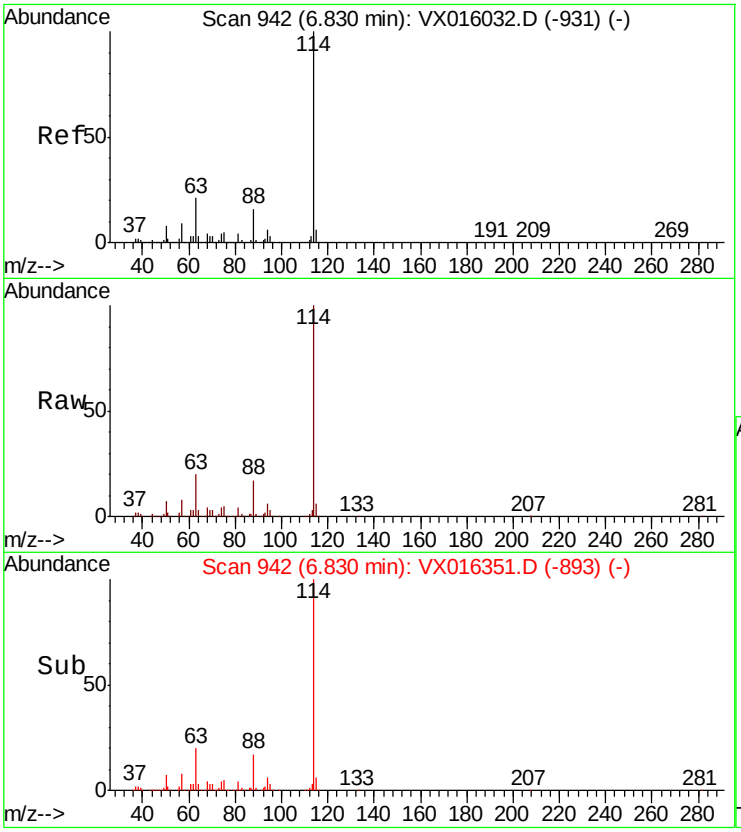


#33
1,2-Dichloroethane-d4
Concen: 43.725 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion: 65 Resp: 142062

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8



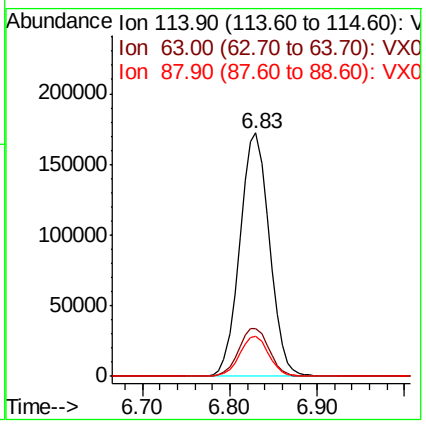


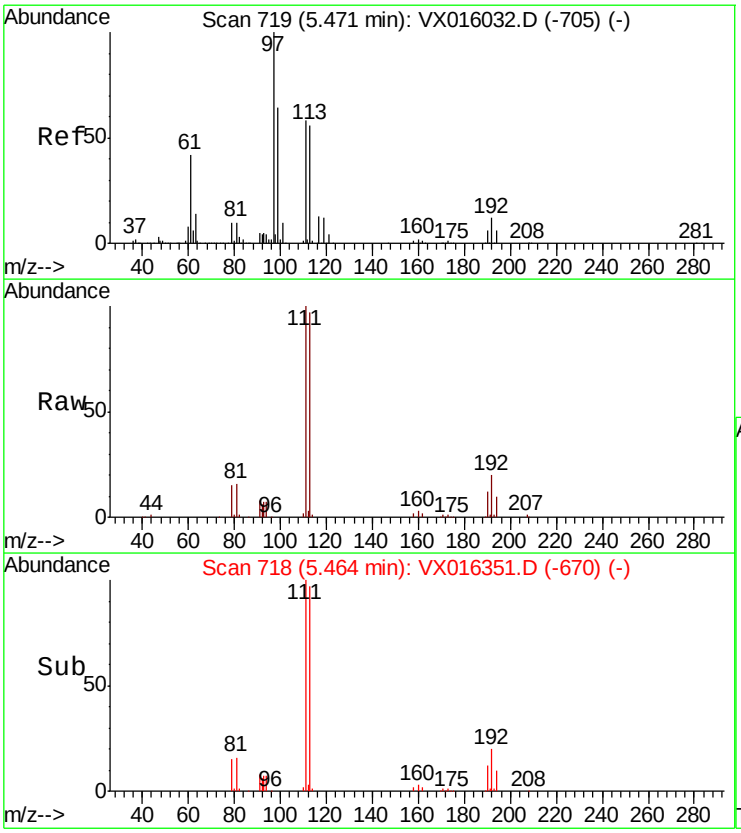
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

Tgt Ion:114 Resp: 404948

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.8
88	16.6	0.0	31.4

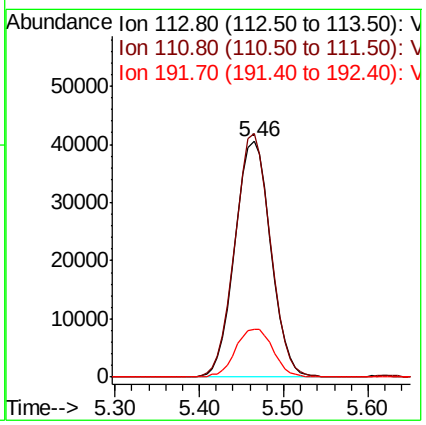


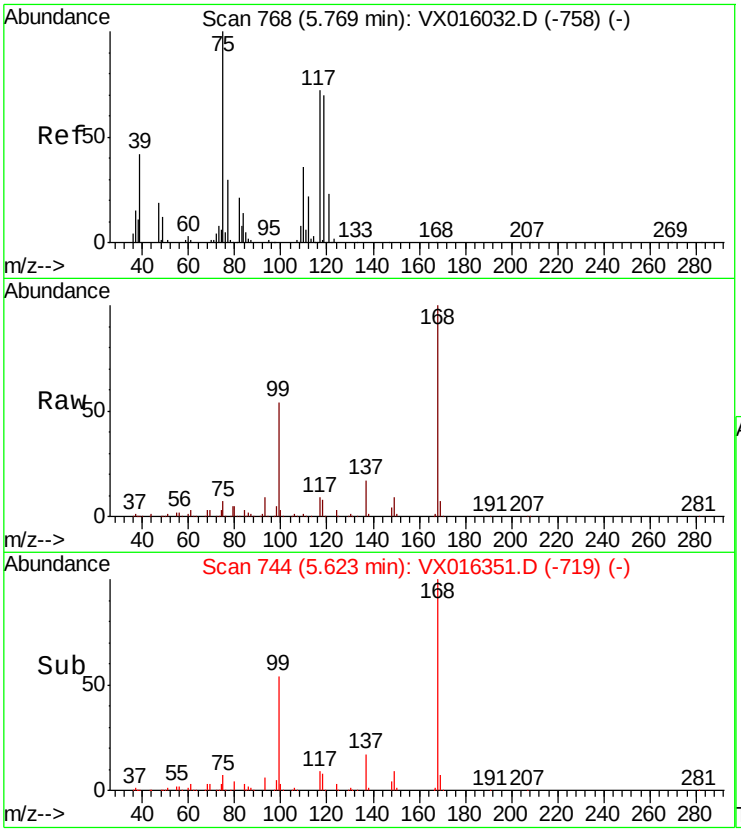


#35
Dibromofluoromethane
Concen: 45.731 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion:113 Resp: 117325

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	21.2	17.0	25.4



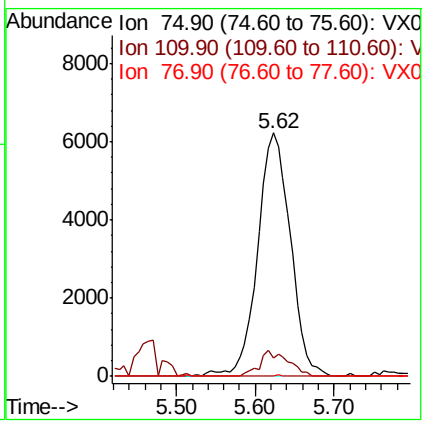


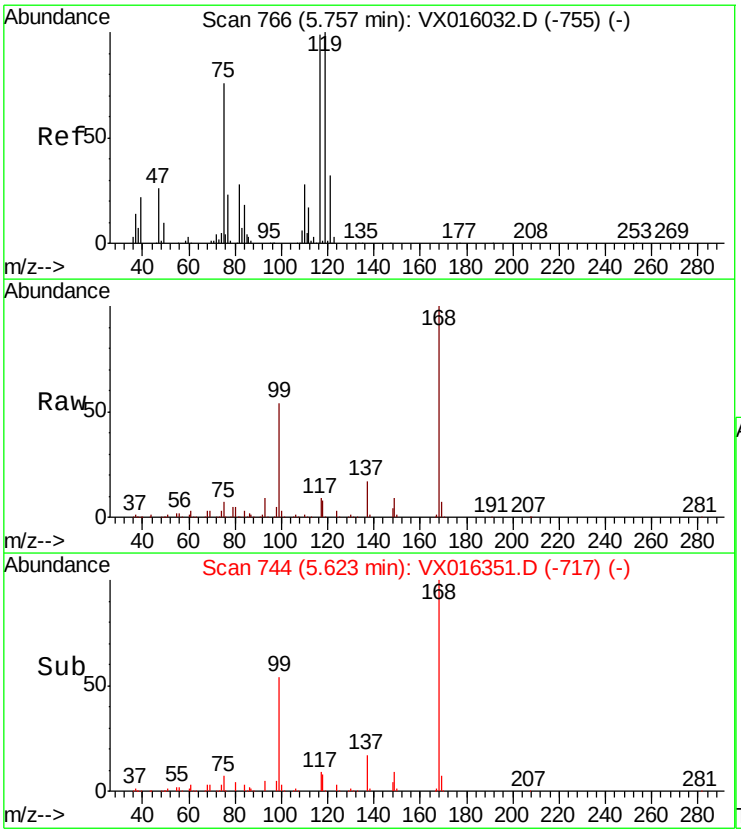
#36
1,1-Dichloropropene
Concen: 4.507 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

Tgt Ion: 75 Resp: 17966

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.1#
77	0.1	25.0	37.6#

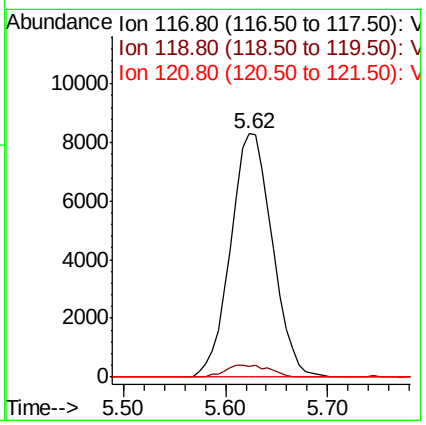


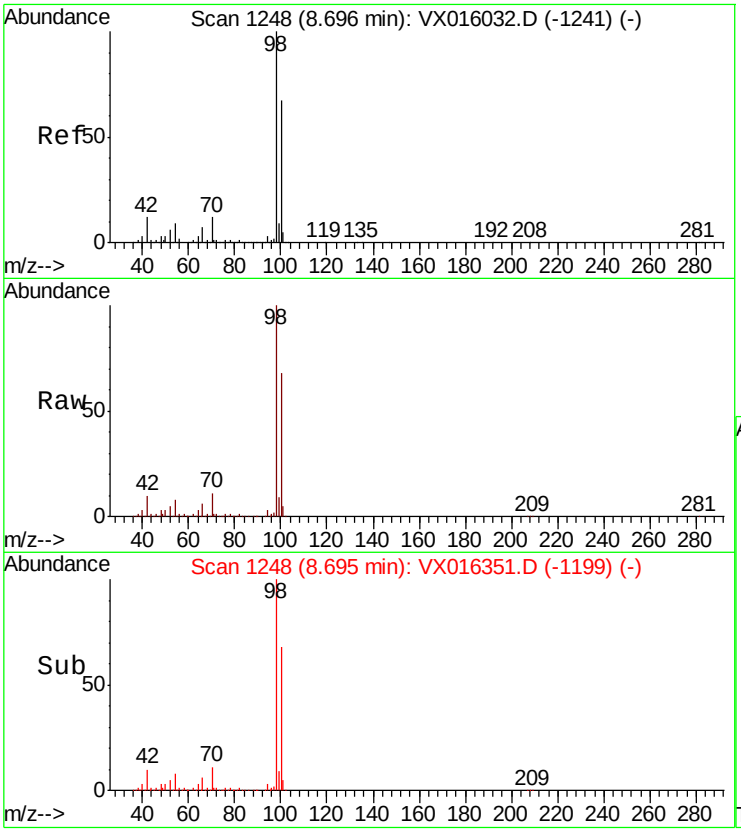


#38
Carbon Tetrachloride
Concen: 5.810 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion:117 Resp: 23539

Ion	Ratio	Lower	Upper
117	100		
119	4.6	80.3	120.5#
121	0.0	25.7	38.5#



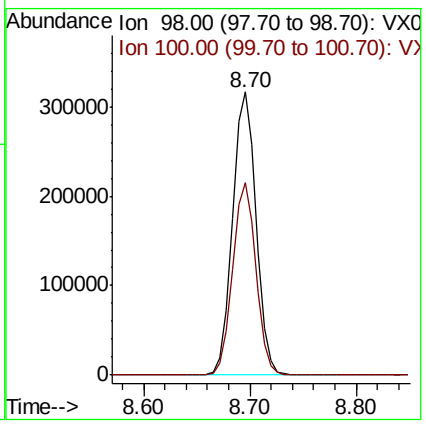


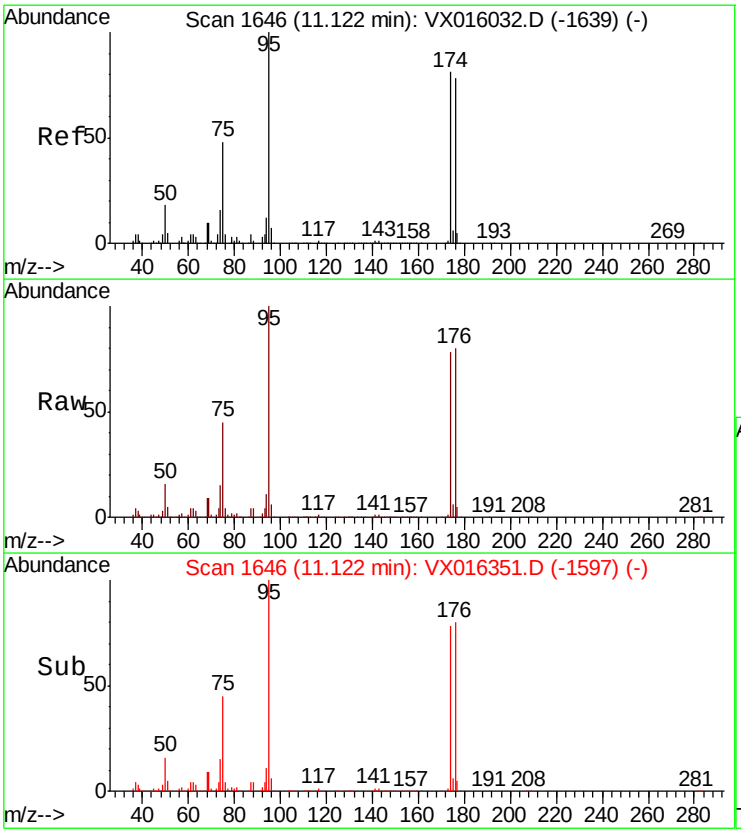
#50
Toluene-d8
Concen: 49.671 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

Tgt Ion: 98 Resp: 491000

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.7	80.5

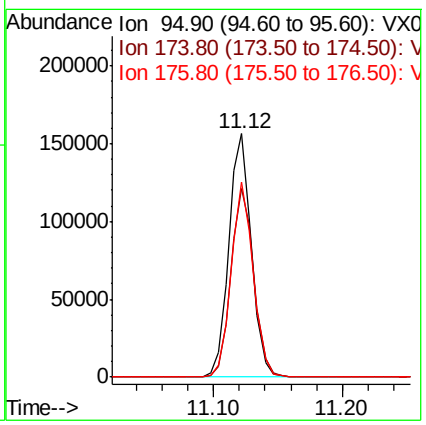


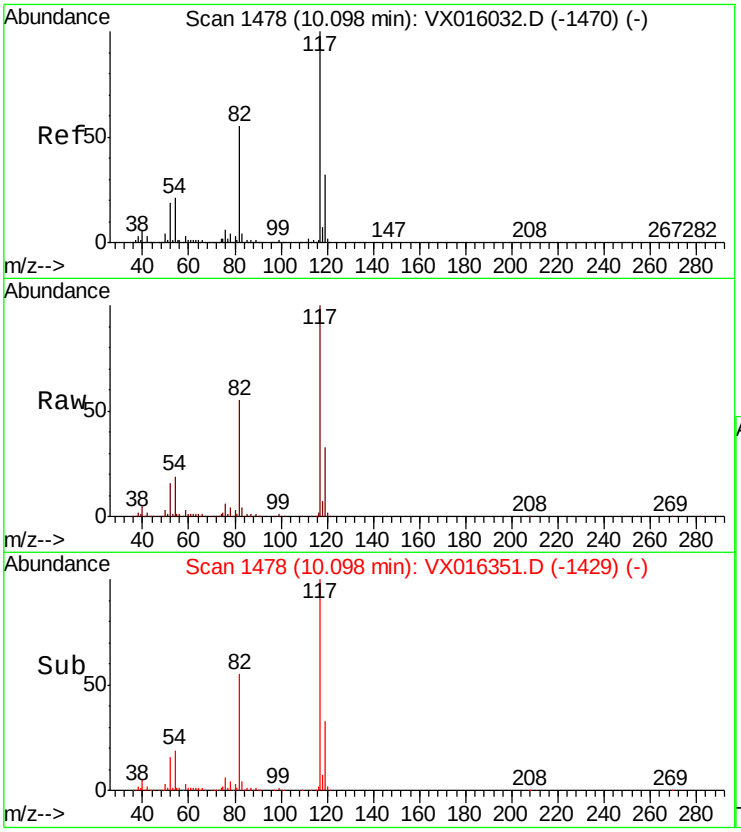


#62
4-Bromofluorobenzene
Concen: 50.802 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion: 95 Resp: 191008

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	159.4
176	78.2	0.0	157.6



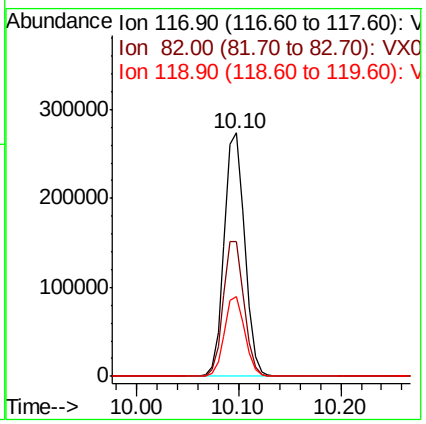


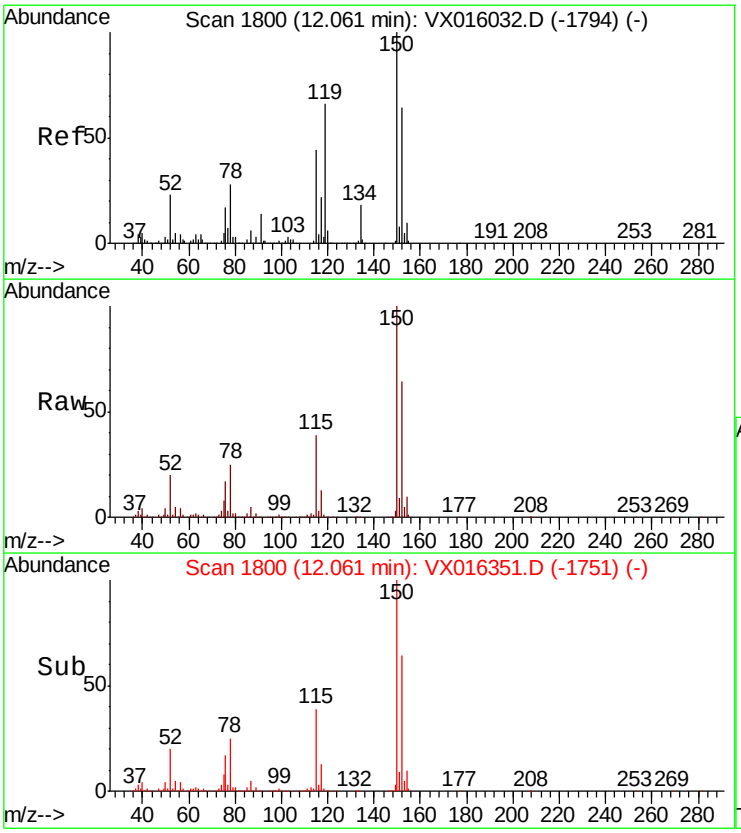
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0520WBL01

Tgt Ion:117 Resp: 381540

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.4	66.6
119	32.9	25.5	38.3

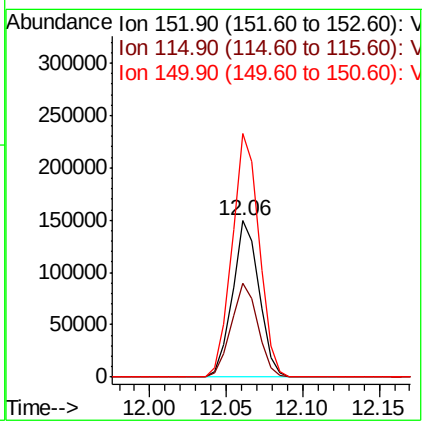


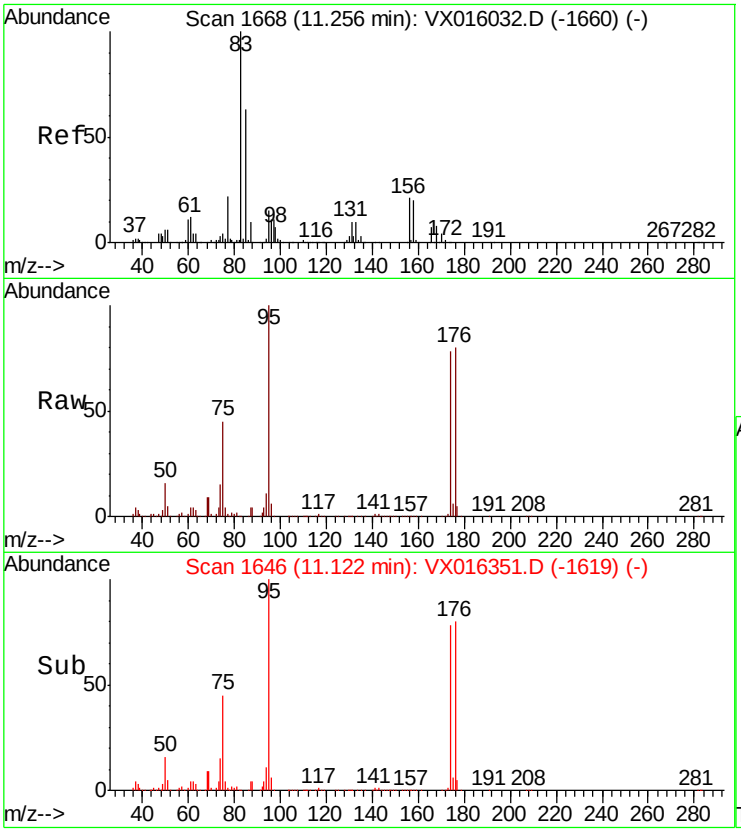


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion:152 Resp: 179277

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.3	124.1
150	159.0	0.0	352.2



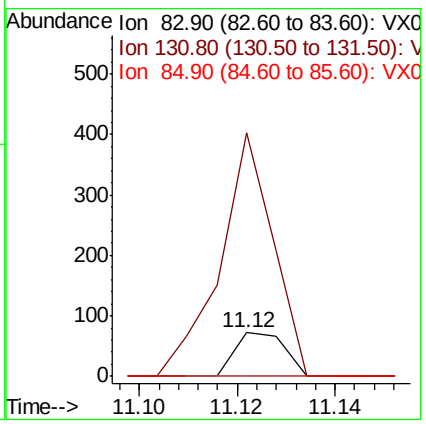


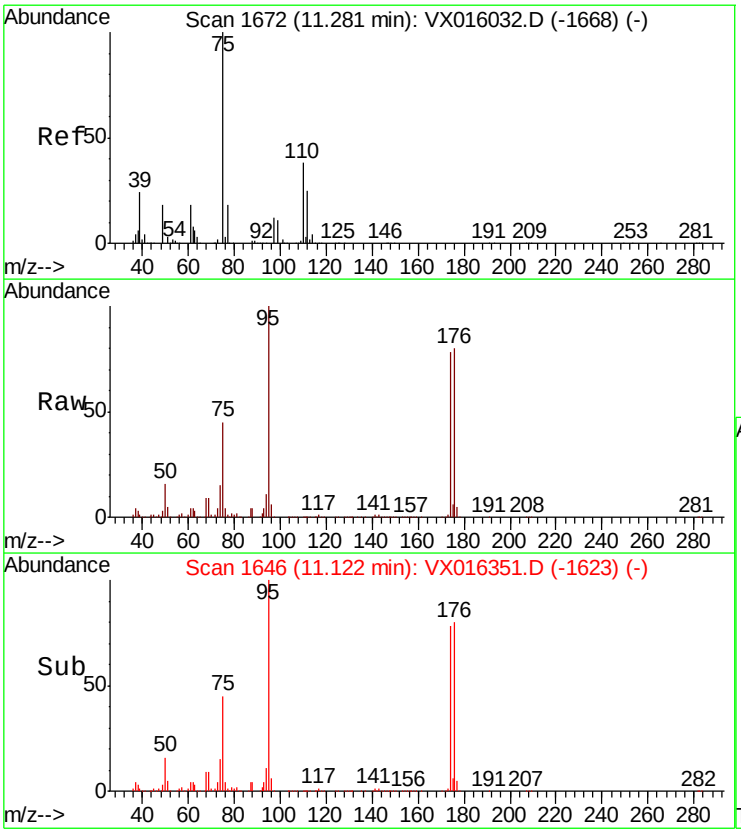
#75
1,1,2,2-Tetrachloroethane
Concen: 2.070 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0520WBL01

Tgt Ion: 83 Resp: 51

Ion	Ratio	Lower	Upper
83	100		
131	594.1	5.1	15.4#
85	0.0	32.0	96.0#

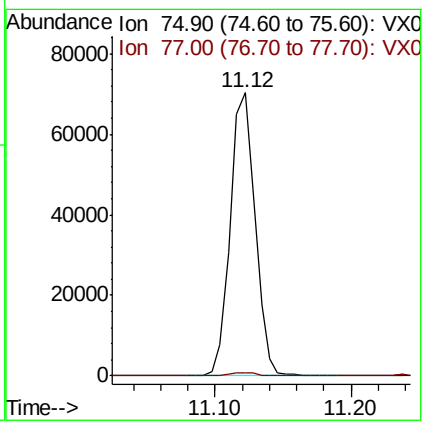


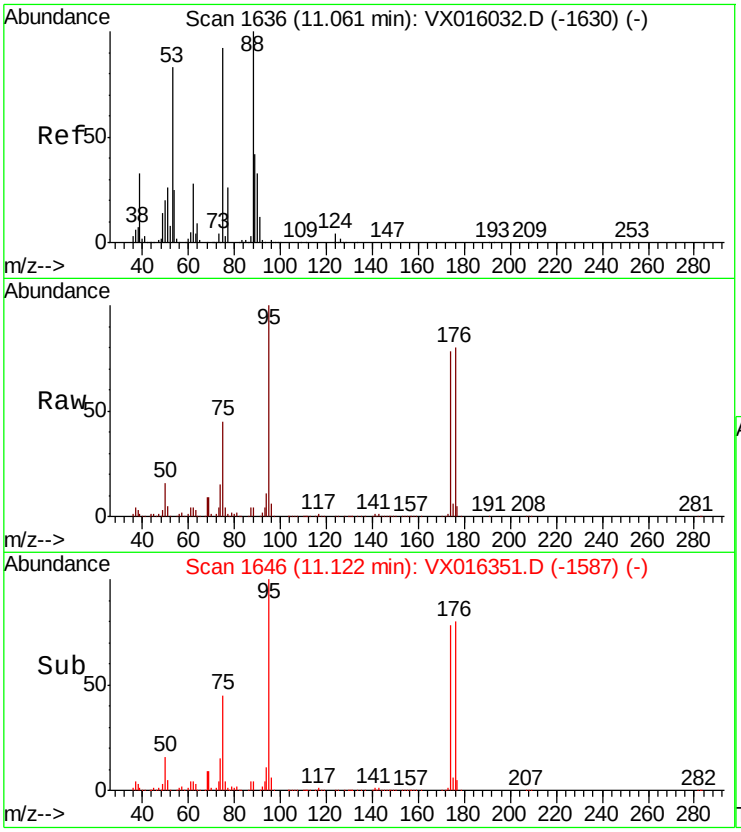


#76
1,2,3-Trichloropropane
Concen: 22.050 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion: 75 Resp: 89704

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#



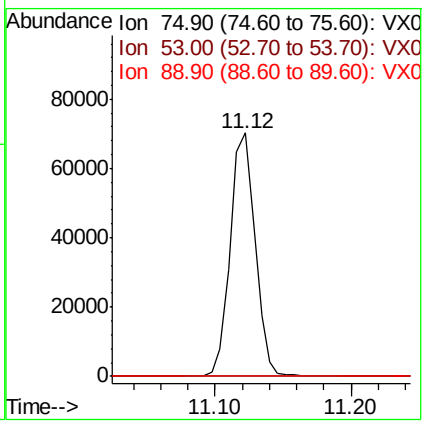


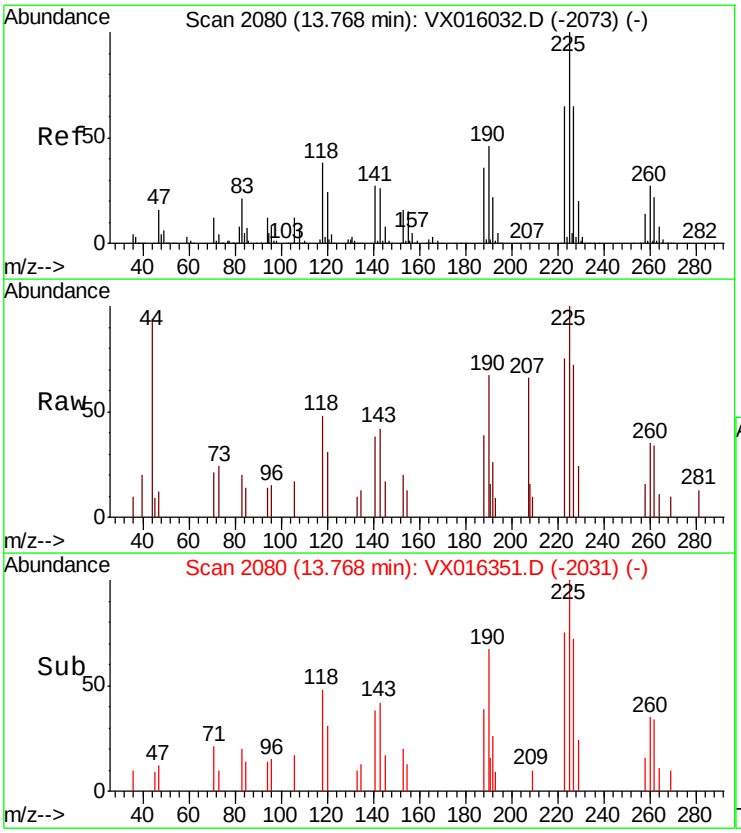
#81
trans-1,4-Dichloro-2-butene
Concen: 52.547 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0520WBL01

Tgt Ion: 75 Resp: 89704

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





#94
Hexachlorobutadiene
Concen: 0.934 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016351.D
Acq: 20 May 2020 11:24

Tgt Ion:225 Resp: 770

Ion	Ratio	Lower	Upper
225	100		
223	76.0	32.3	96.9
227	75.8	31.8	95.4