Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060520\
Data File : VX016611.D
Acq On : 05 Jun 2020 15:09
Operator : JC/SP
Sample : L2894-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012RW043-200602

Quant Time: Jun 06 06:01:03 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	227492	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	370152	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	371429	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190037	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	138365	48.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.96%				
35) Dibromofluoromethane	5.47	113	113701	49.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.78%				
50) Toluene-d8	8.70	98	454125	51.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.38%				
62) 4-Bromofluorobenzene	11.12	95	181170	52.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.70%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	949	0.35	ug/l		94
10) Methyl Iodide	2.50	142	34	3.07	ug/l	#	40
11) Tert butyl alcohol	3.02	59	176	0.24	ug/l	#	72
13) Acrolein	2.27	56	143	0.46	ug/l	#	13
16) Acetone	2.42	43	1239	1.00	ug/l	#	84
27) cis-1,2-Dichloroethene	4.57	96	2692	0.96	ug/l		89
31) Cyclohexane	5.63	56	4028	1.03	ug/l	#	1
36) 1,1-Dichloropropene	5.62	75	15307	4.37	ug/l	#	51
38) Carbon Tetrachloride	5.62	117	21638	5.88	ug/l	#	17
65) Chlorobenzene	10.12	112	3593	0.47	ug/l		97
76) 1,2,3-Trichloropropane	11.12	75	89434	21.41	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	89434	52.67	ug/l	#	14

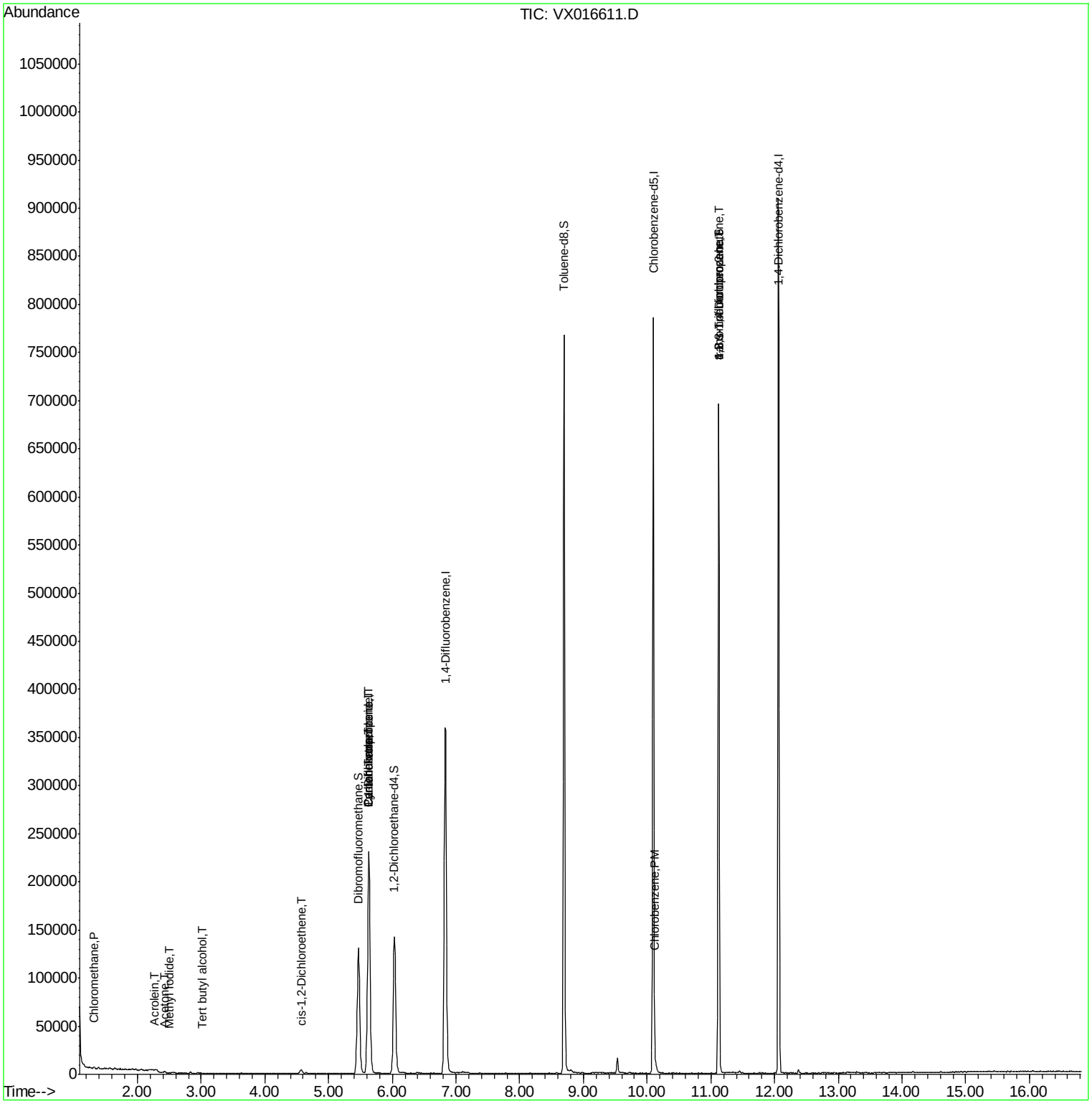
(#) = qualifier out of range (m) = manual integration (+) = signals summed

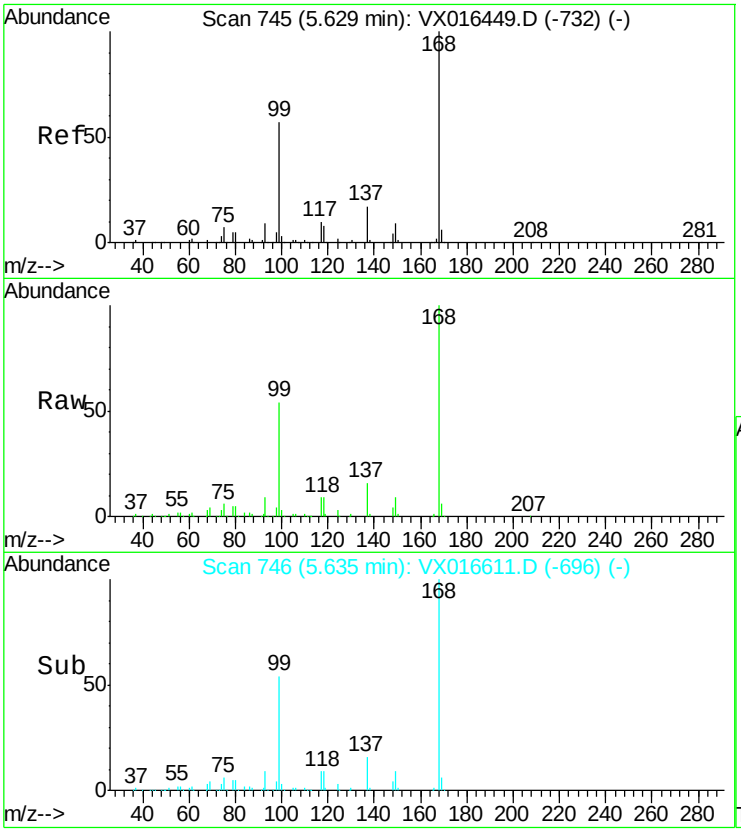
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060520\
Data File : VX016611.D
Acq On : 05 Jun 2020 15:09
Operator : JC/SP
Sample : L2894-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-200602

Quant Time: Jun 06 06:01:03 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



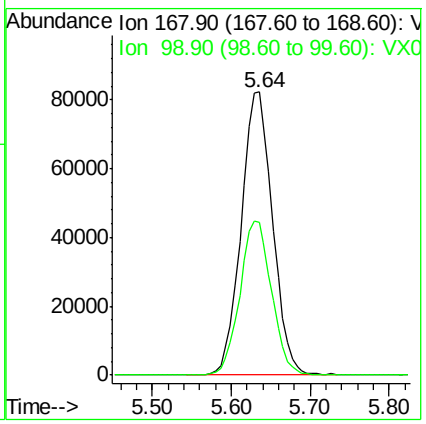


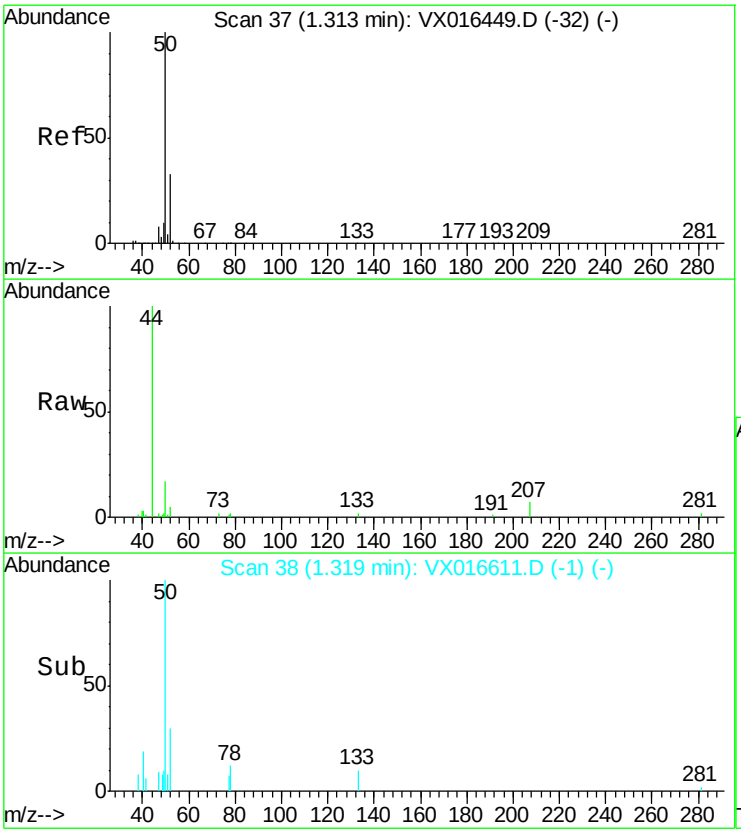
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-200602

Tgt Ion:168 Resp: 227492

Ion	Ratio	Lower	Upper
168	100		
99	54.0	45.2	67.8

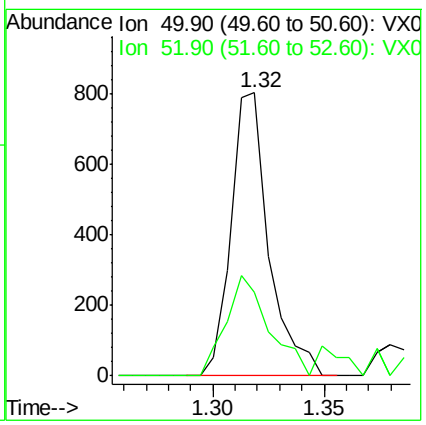


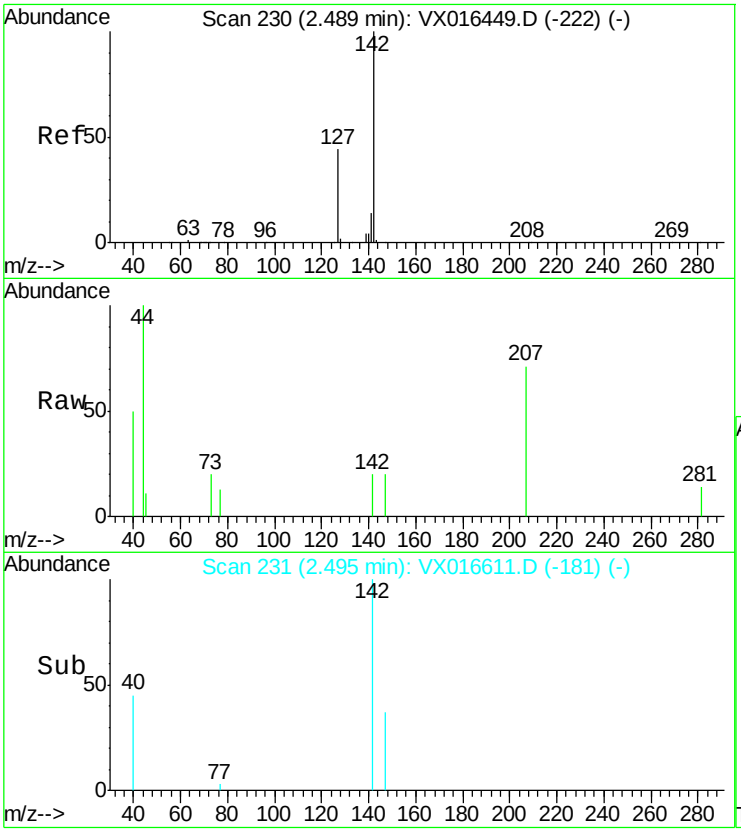


#3
Chloromethane
Concen: 0.35 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Tgt Ion: 50 Resp: 949

Ion	Ratio	Lower	Upper
50	100		
52	29.6	26.2	39.2



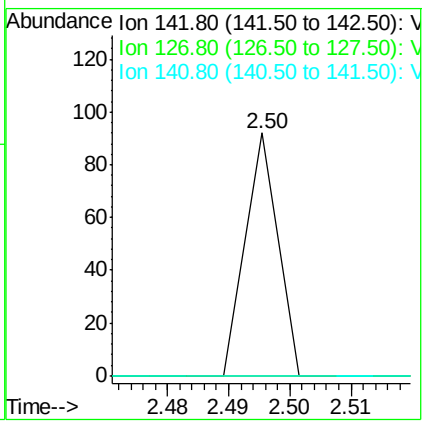


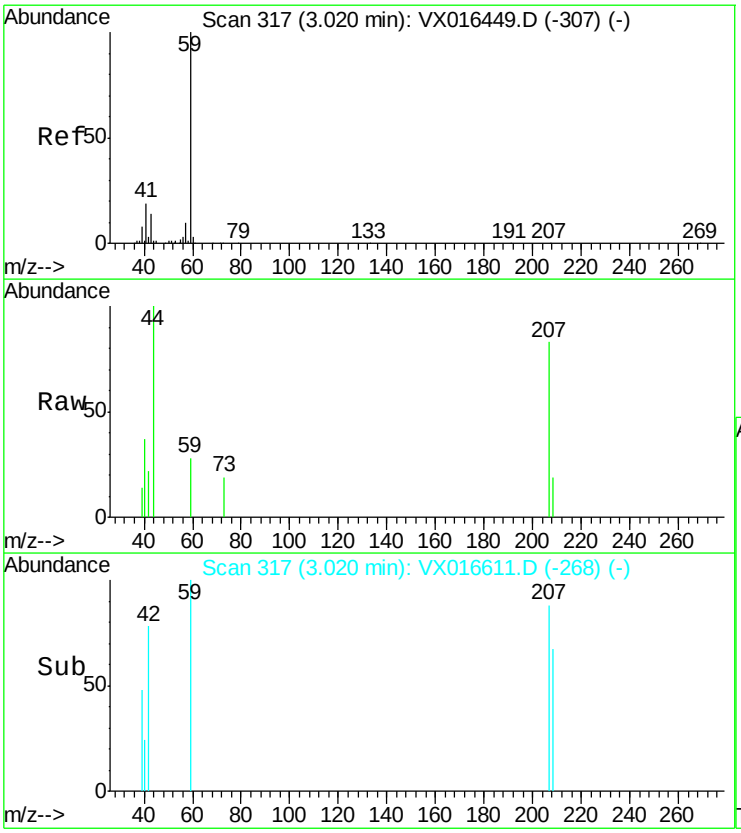
#10
Methyl Iodide
Concen: 3.07 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Instrument : MSVOA_X
ClientSampleId : LF012RW043-200602

Tgt Ion:142 Resp: 34

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

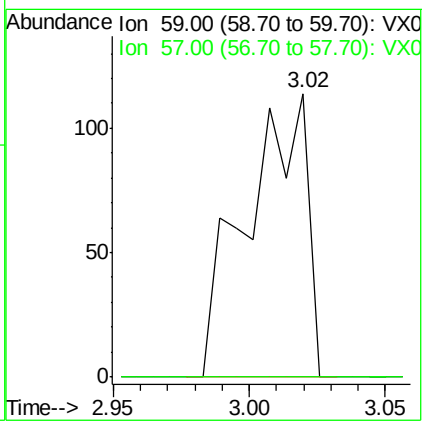


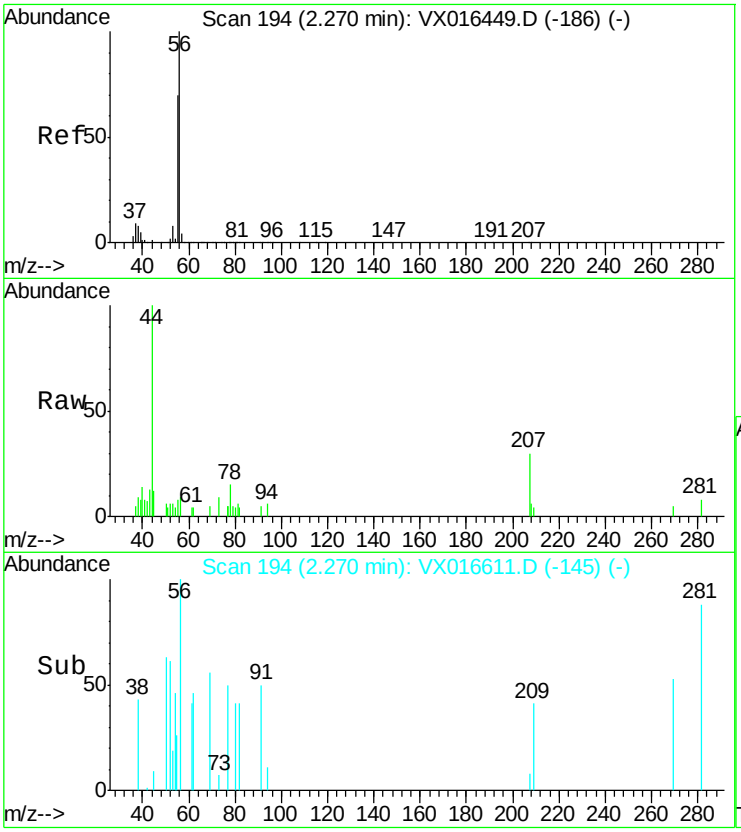


#11
Tert butyl alcohol
Concen: 0.24 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Tgt Ion: 59 Resp: 176

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



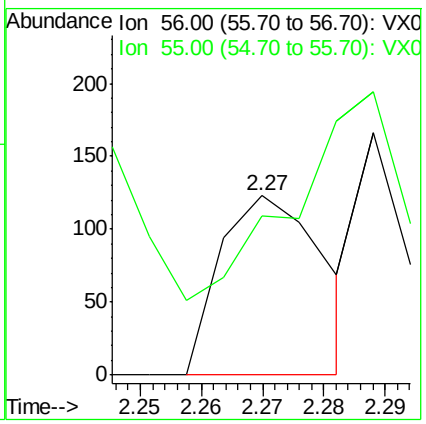


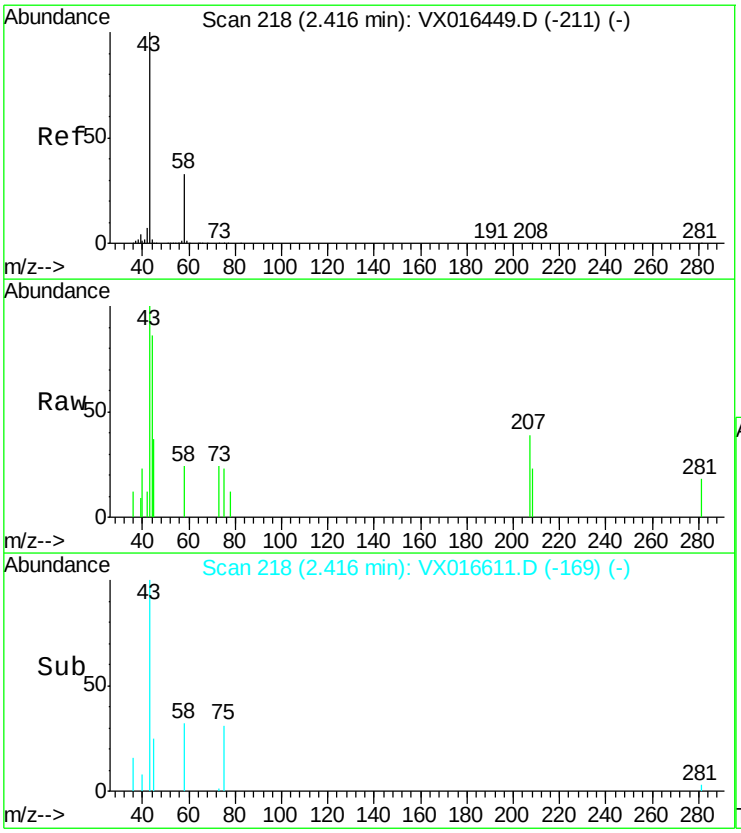
#13
Acrolein
Concen: 0.46 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-200602

Tgt Ion: 56 Resp: 143

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.3	87.5#

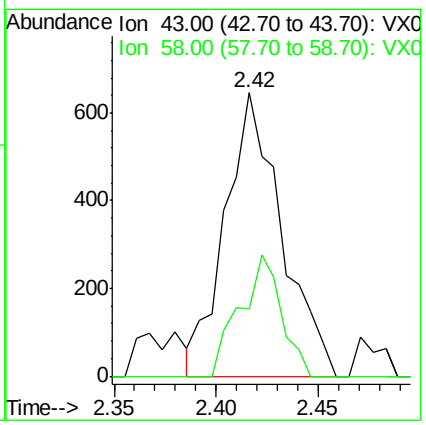


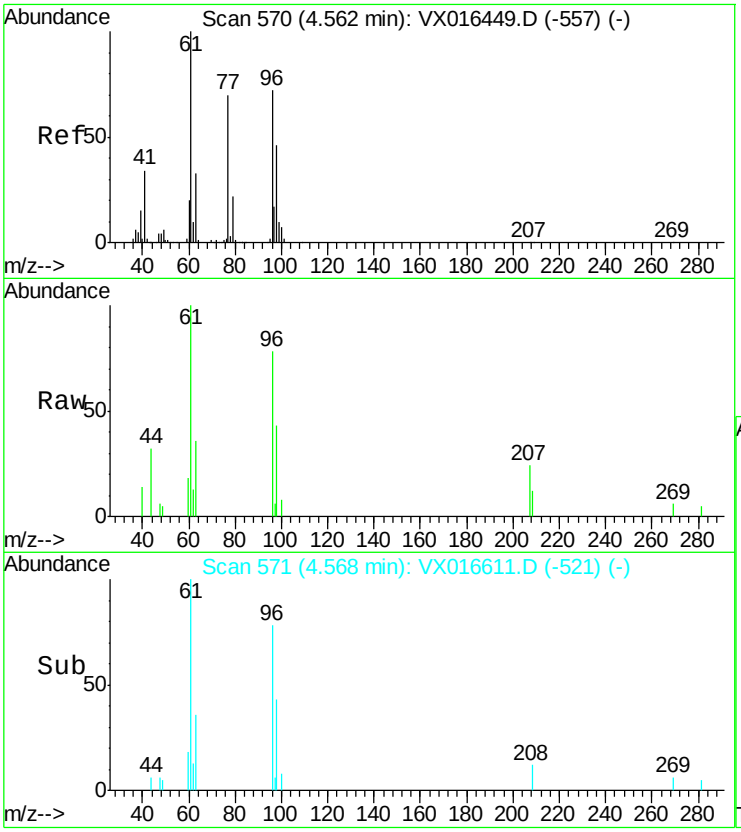


#16
Acetone
Concen: 1.00 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Tgt Ion: 43 Resp: 1239

Ion	Ratio	Lower	Upper
43	100		
58	23.5	26.1	39.1#



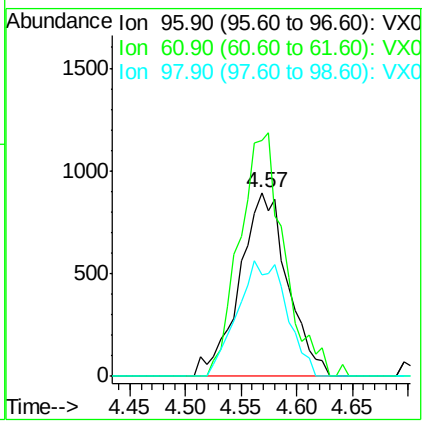


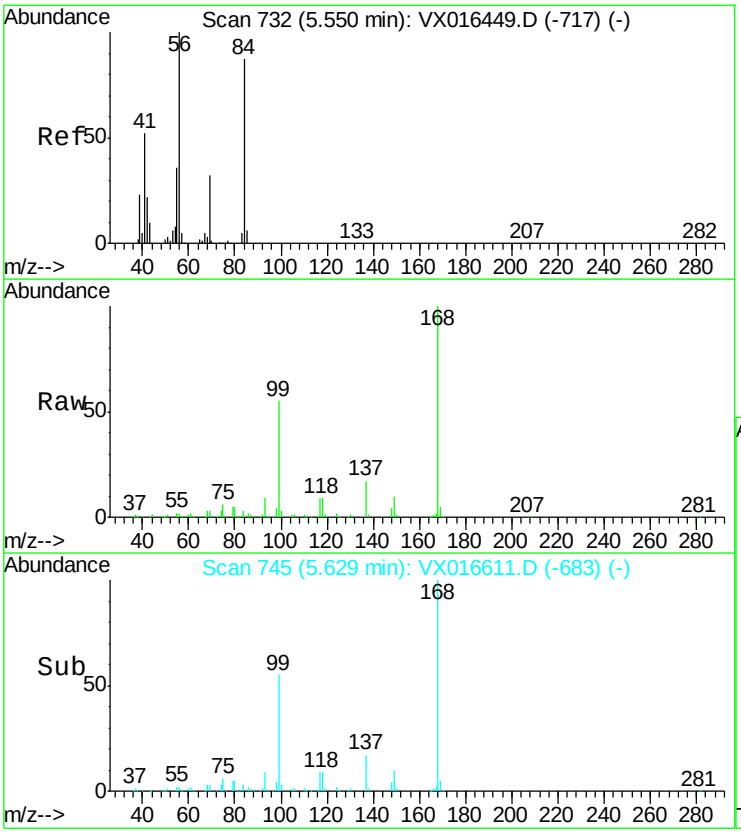
#27
cis-1,2-Dichloroethene
Concen: 0.96 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Instrument : MSVOA_X
ClientSampleId : LF012RW043-200602

Tgt Ion: 96 Resp: 2692

Ion	Ratio	Lower	Upper
96	100		
61	122.5	0.0	284.6
98	63.6	0.0	127.2

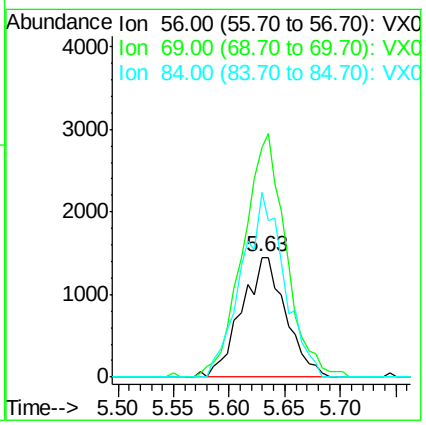


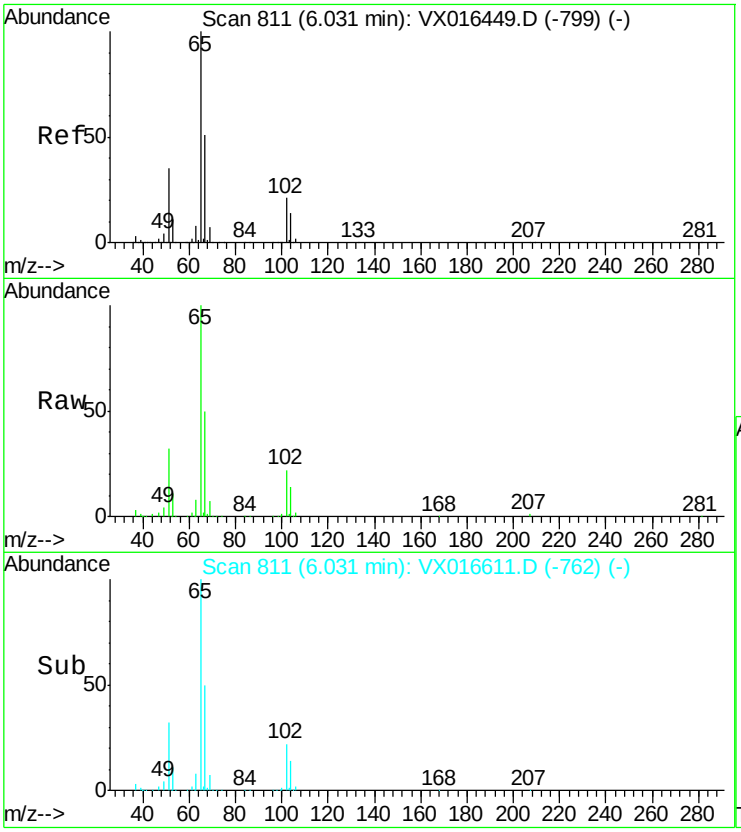


#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Tgt Ion: 56 Resp: 4028

Ion	Ratio	Lower	Upper
56	100		
69	192.1	25.7	38.5#
84	154.6	70.0	105.0#



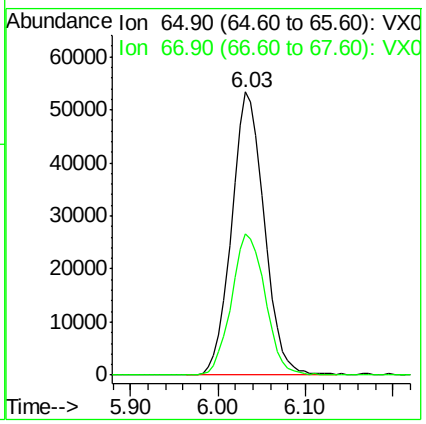


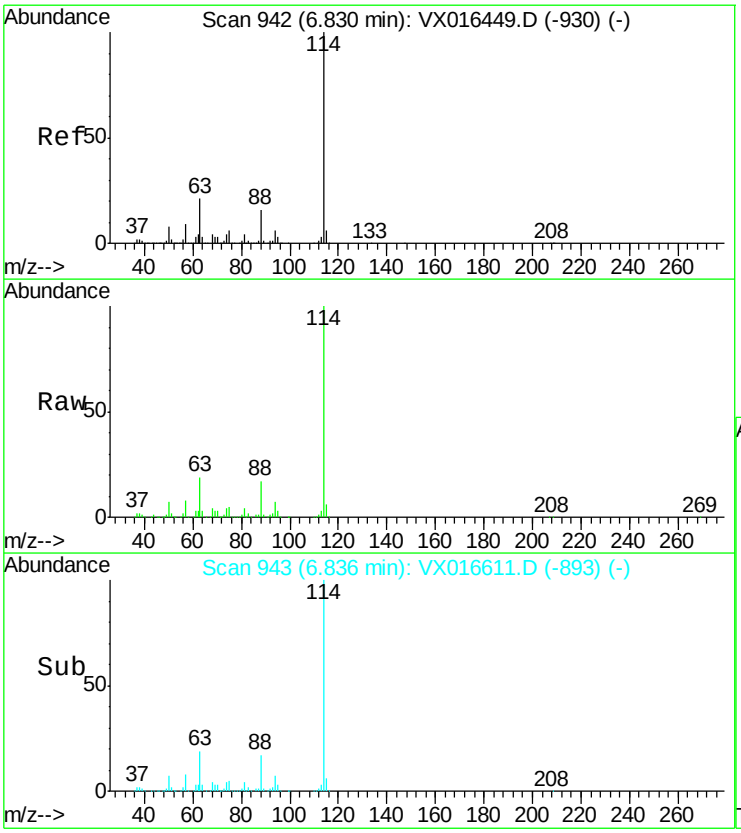
#33
1,2-Dichloroethane-d4
Concen: 48.98 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-200602

Tgt Ion: 65 Resp: 138365

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

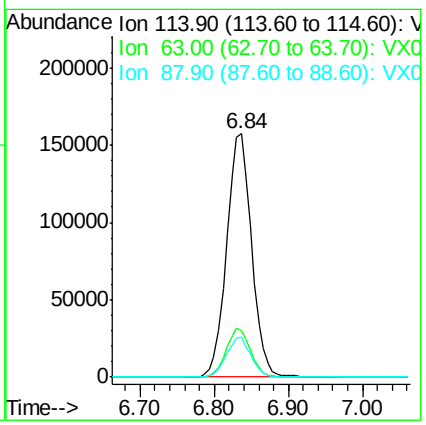


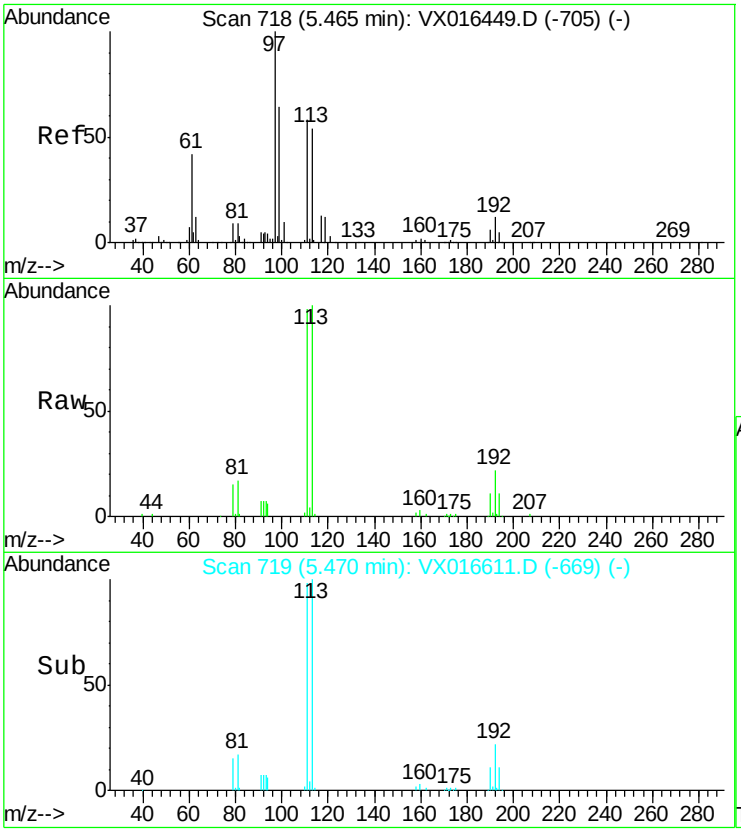


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Tgt Ion:114 Resp: 370152

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	42.6
88	16.7	0.0	32.8



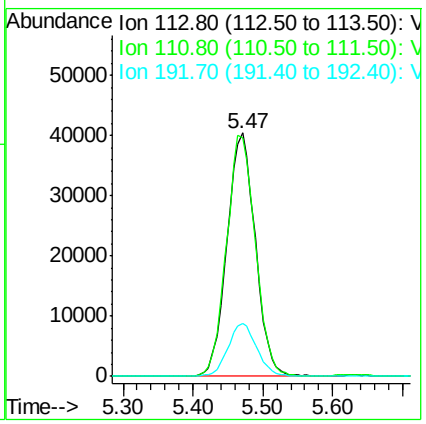


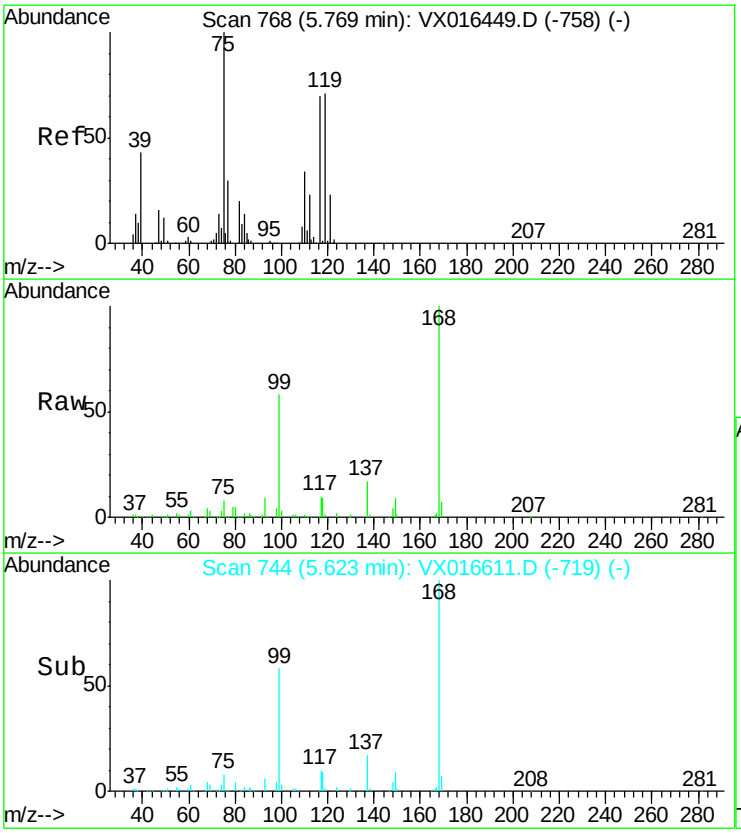
#35
Dibromofluoromethane
Concen: 49.89 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-200602

Tgt Ion:113 Resp: 113701

Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.0	124.6
192	22.1	17.7	26.5

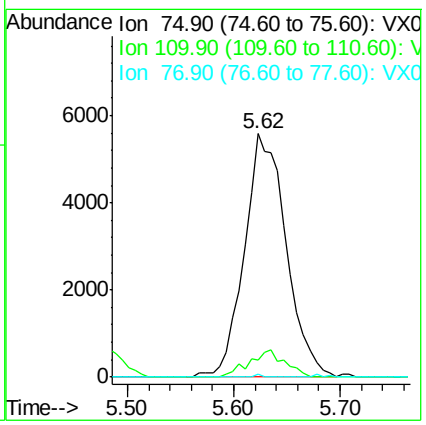


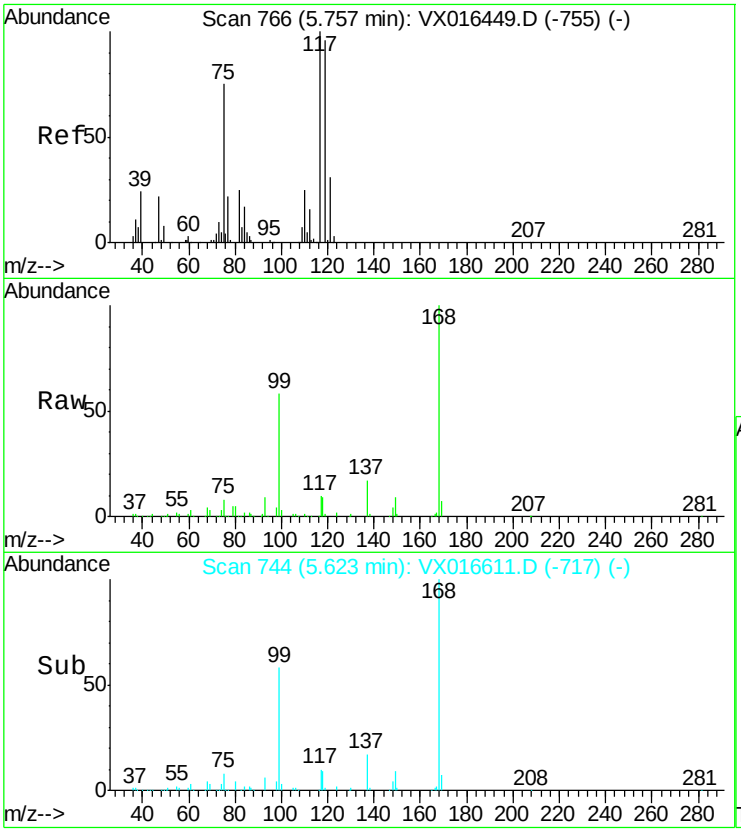


#36
1,1-Dichloropropene
Concen: 4.37 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Tgt Ion: 75 Resp: 15307

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.4	52.3#
77	0.1	24.2	36.4#



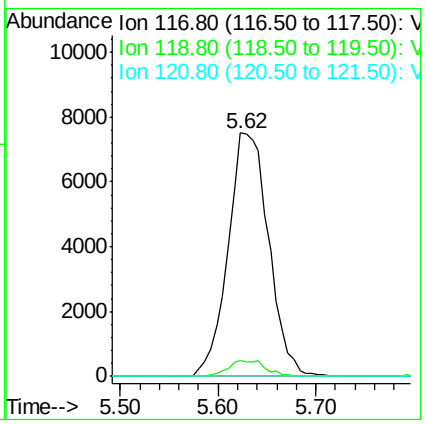


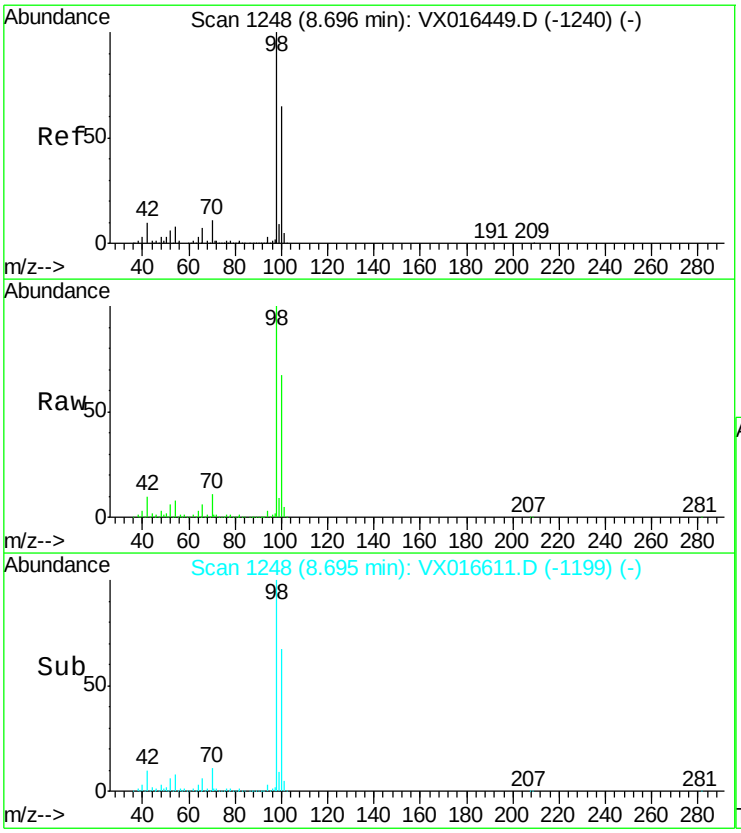
#38
Carbon Tetrachloride
Concen: 5.88 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-200602

Tgt Ion:117 Resp: 21638

Ion	Ratio	Lower	Upper
117	100		
119	6.4	76.3	114.5#
121	0.0	24.6	37.0#

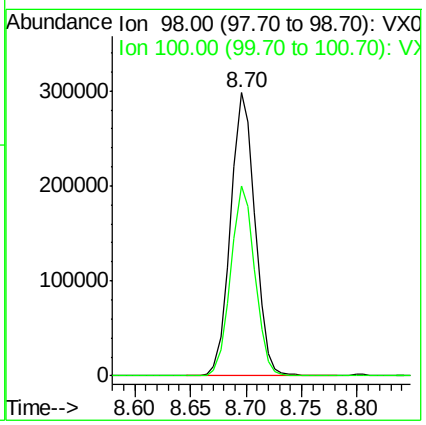


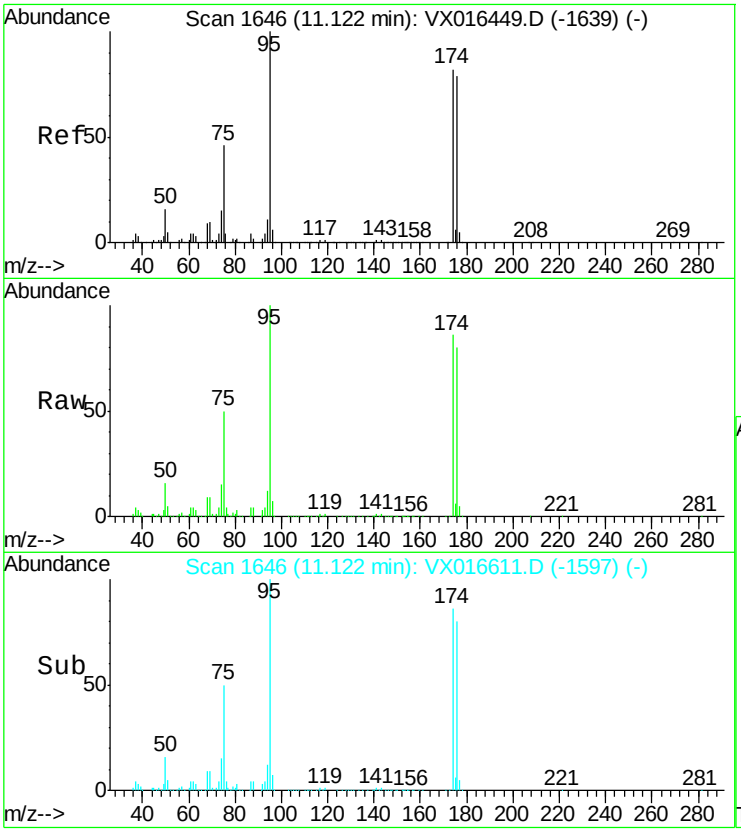


#50
Toluene-d8
Concen: 51.19 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Tgt Ion: 98 Resp: 454125

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.8	80.6



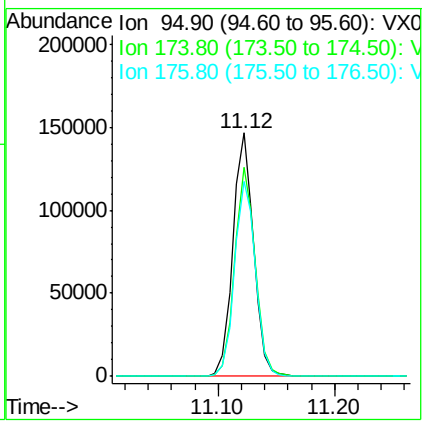


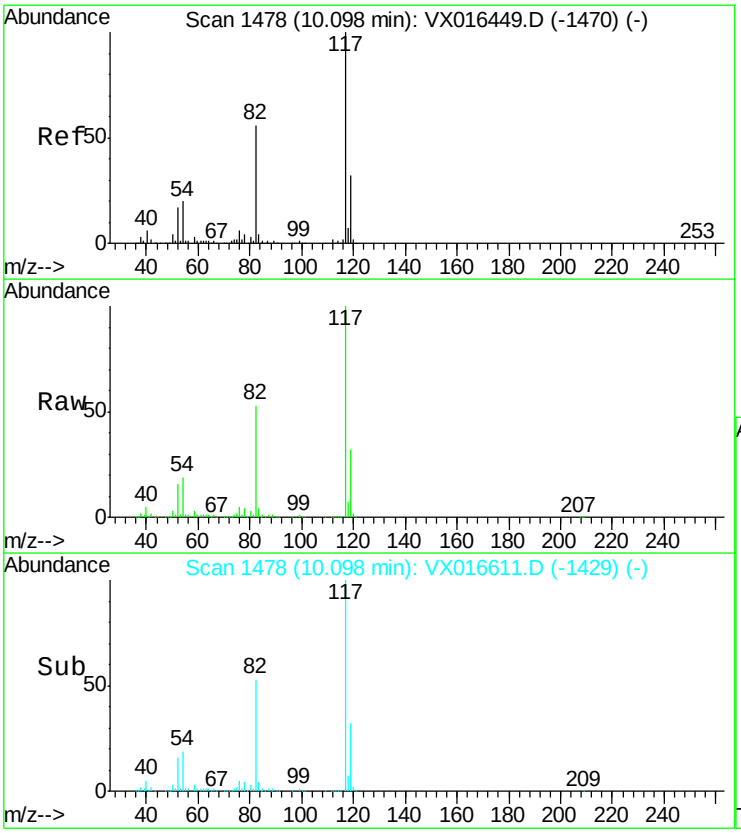
#62
4-Bromofluorobenzene
Concen: 52.85 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-200602

Tgt Ion: 95 Resp: 181170

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	163.0
176	81.3	0.0	156.8

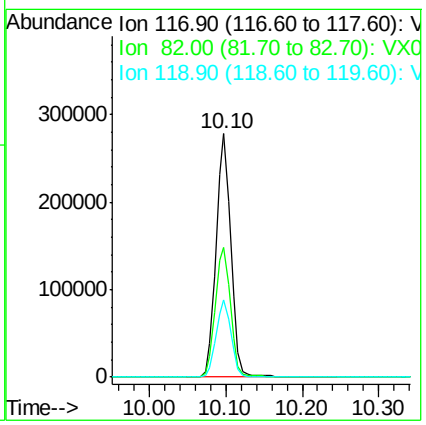


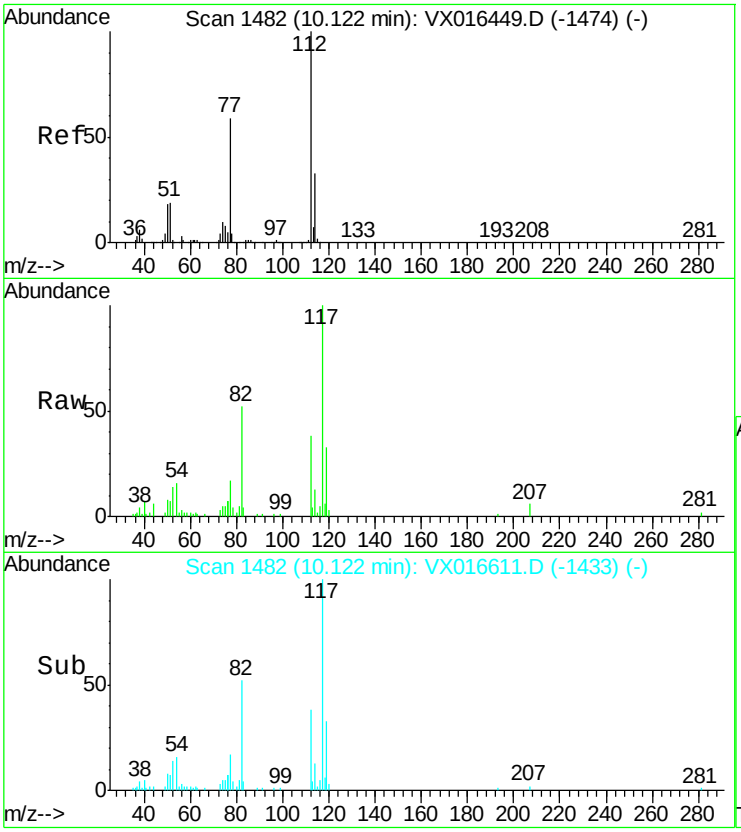


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Tgt Ion:117 Resp: 371429

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.6
119	31.7	25.8	38.8



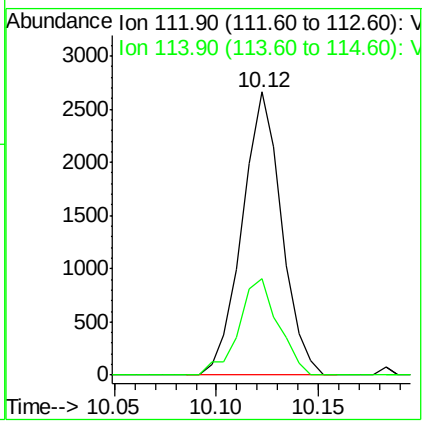


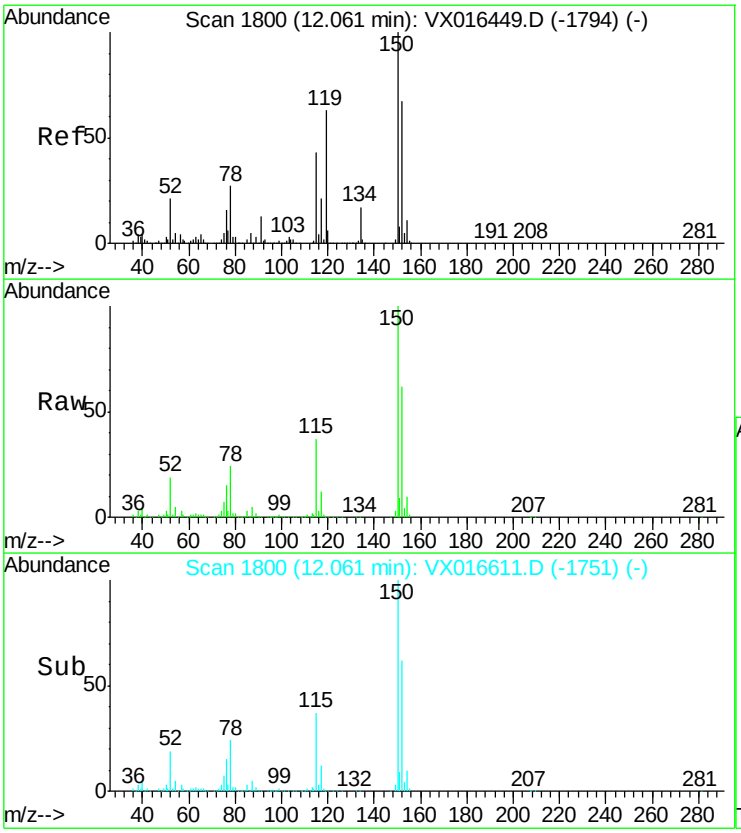
#65
Chlorobenzene
Concen: 0.47 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-200602

Tgt Ion:112 Resp: 3593

Ion	Ratio	Lower	Upper
112	100		
114	34.2	26.0	39.0

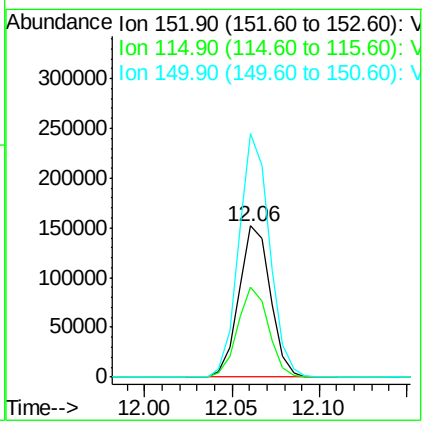


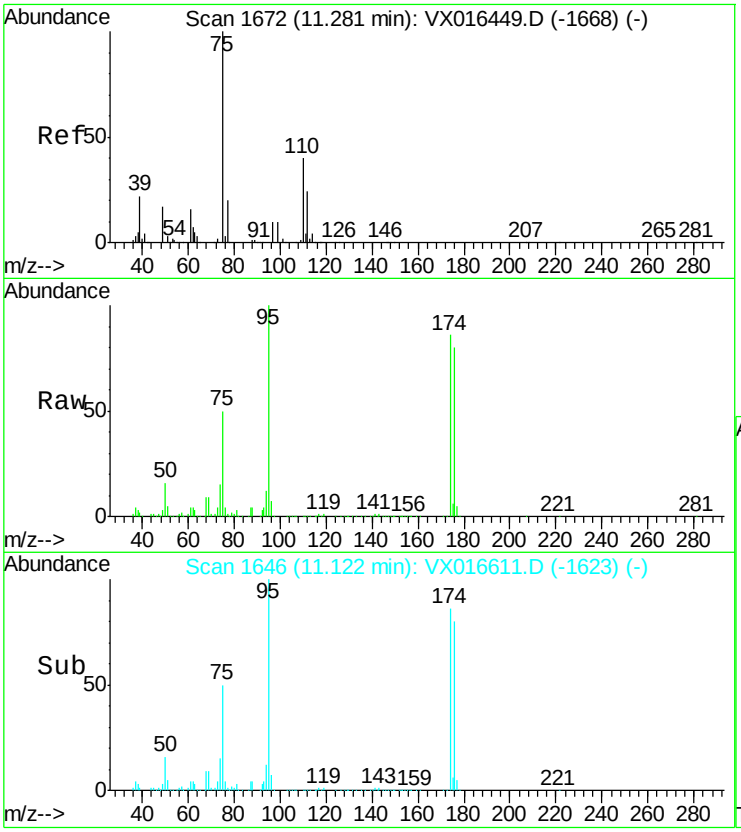


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Tgt Ion:152 Resp: 190037

Ion	Ratio	Lower	Upper
152	100		
115	58.2	39.9	119.6
150	156.6	0.0	341.0



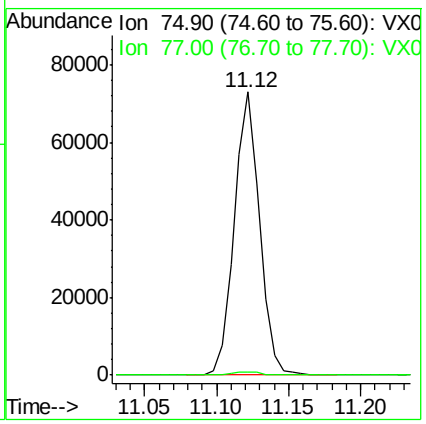


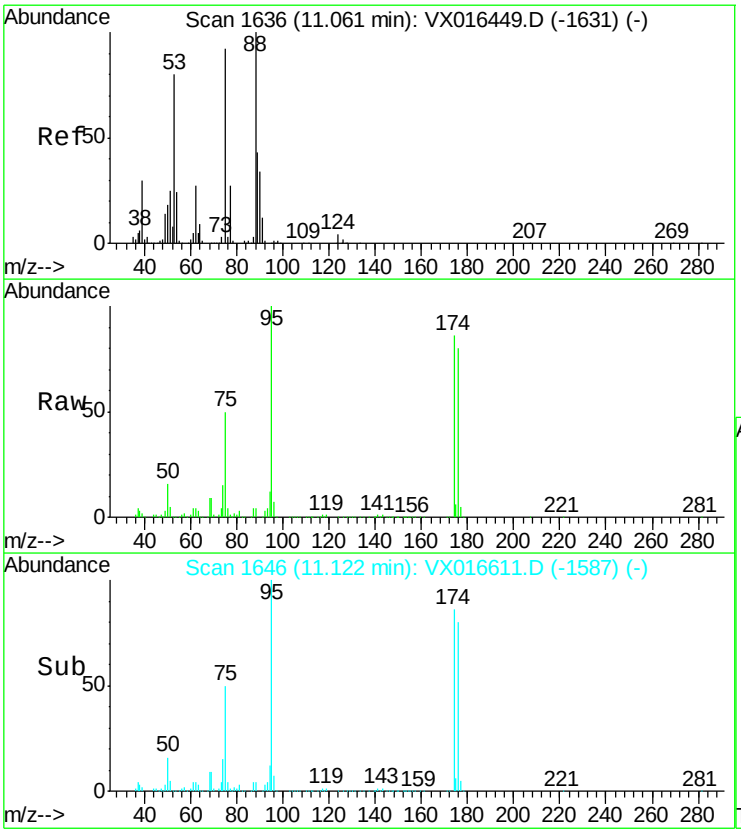
#76
1,2,3-Trichloropropane
Concen: 21.41 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
LF012RW043-200602

Tgt Ion: 75 Resp: 89434

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.67 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016611.D
Acq: 05 Jun 2020 15:09

Tgt Ion: 75 Resp: 89434

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.0	36.6	55.0#