Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016689.D
Acq On : 10 Jun 2020 20:41
Operator : JC/SP
Sample : L2963-11 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1-DUP-0568-200609

Quant Time: Jun 11 03:04:49 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	5.63	168	215674	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	340613	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	345396	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	180893	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	129665	48.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.82%				
35) Dibromofluoromethane	5.47	113	109128	52.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.06%				
50) Toluene-d8	8.70	98	421877	51.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.36%				
62) 4-Bromofluorobenzene	11.12	95	168668	53.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.94%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	12244	4.51	ug/l		98
11) Tert butyl alcohol	3.01	59	188	0.27	ug/l	#	72
13) Acrolein	2.27	56	129	0.44	ug/l	#	13
16) Acetone	2.42	43	844	0.72	ug/l	#	84
20) Methylene Chloride	2.83	84	579	0.24	ug/l		89
25) 2-Butanone	4.65	43	484	0.24	ug/l	#	49
27) cis-1,2-Dichloroethene	4.56	96	8311	3.13	ug/l		84
31) Cyclohexane	5.62	56	3741	1.00	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	14708	4.56	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	20716	6.11	ug/l	#	17
76) 1,2,3-Trichloropropane	11.12	75	81837	20.58	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	81837	50.63	ug/l	#	14

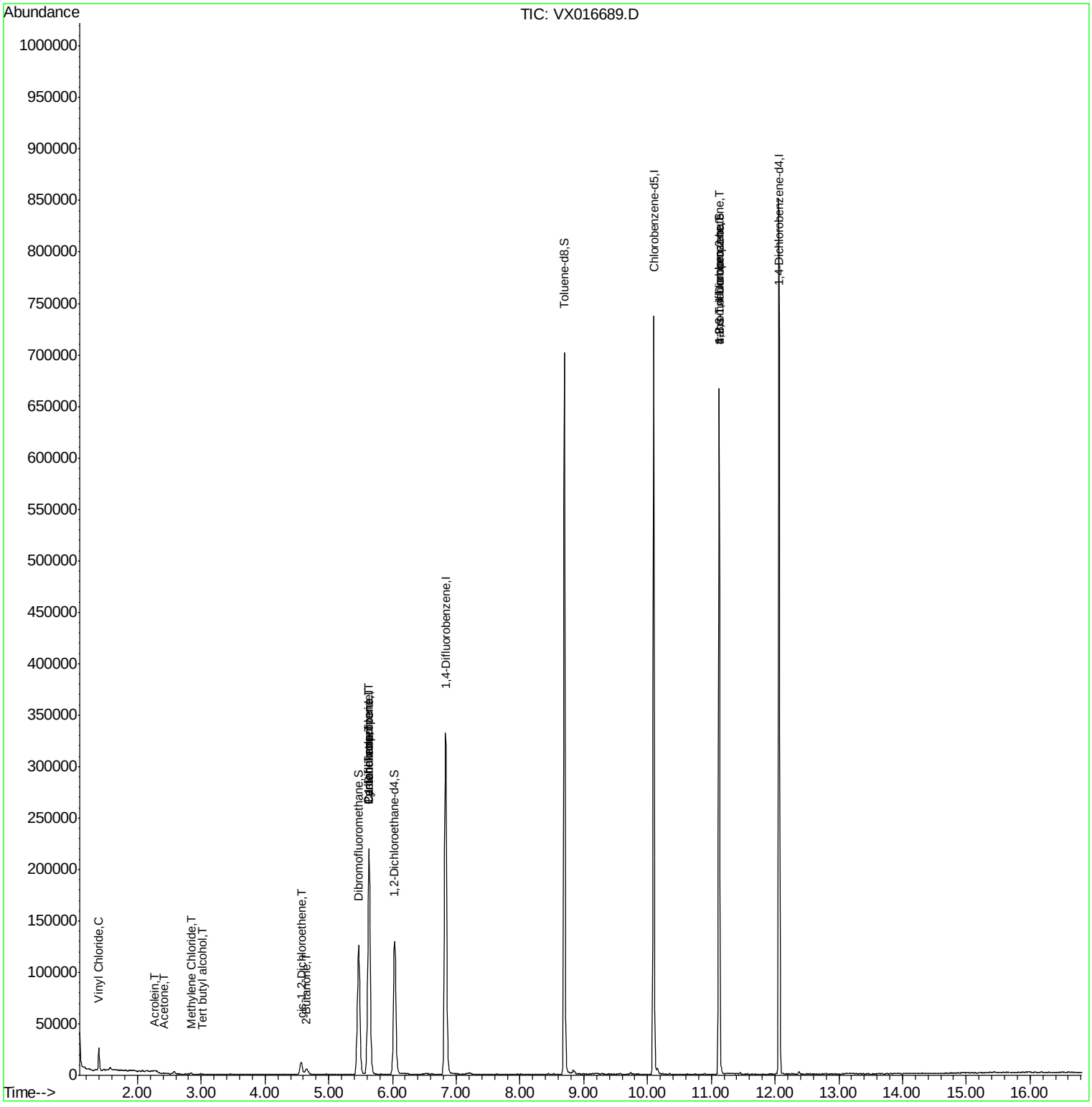
(#) = qualifier out of range (m) = manual integration (+) = signals summed

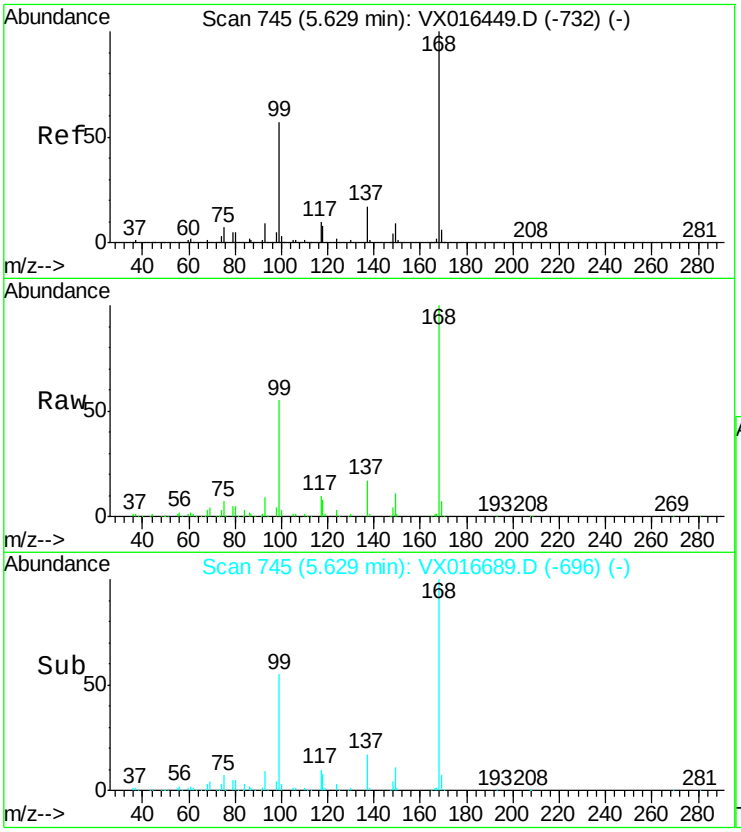
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016689.D
Acq On : 10 Jun 2020 20:41
Operator : JC/SP
Sample : L2963-11 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0568-200609

Quant Time: Jun 11 03:04:49 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



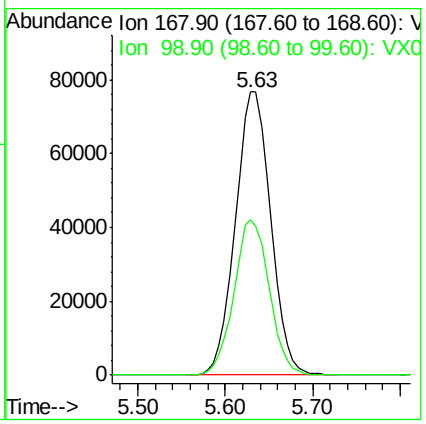


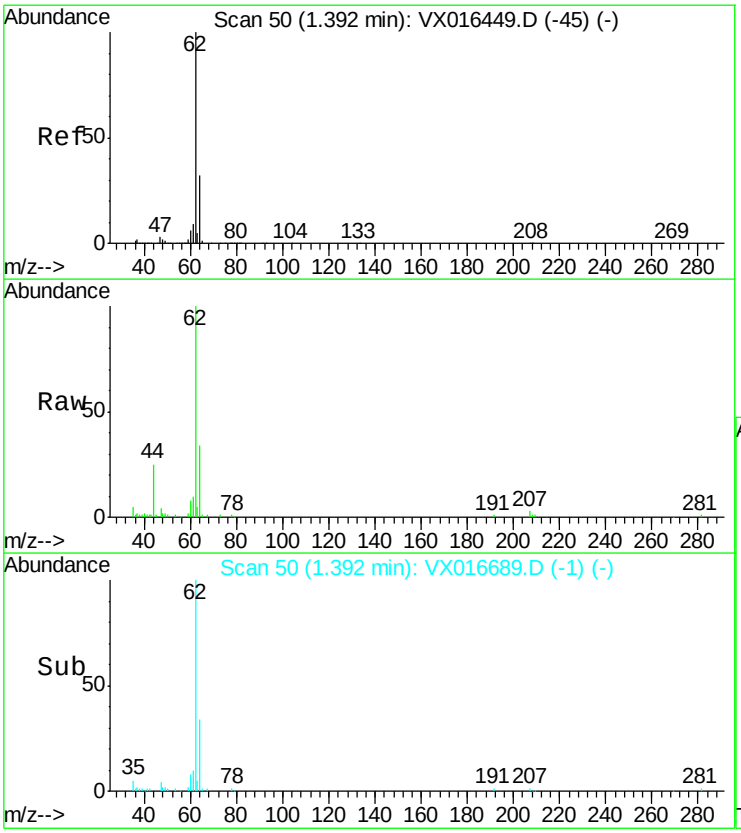
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0568-200609

Tgt Ion:168 Resp: 215674

Ion	Ratio	Lower	Upper
168	100		
99	54.8	45.2	67.8

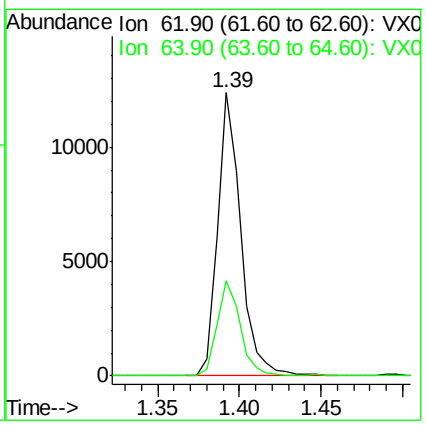


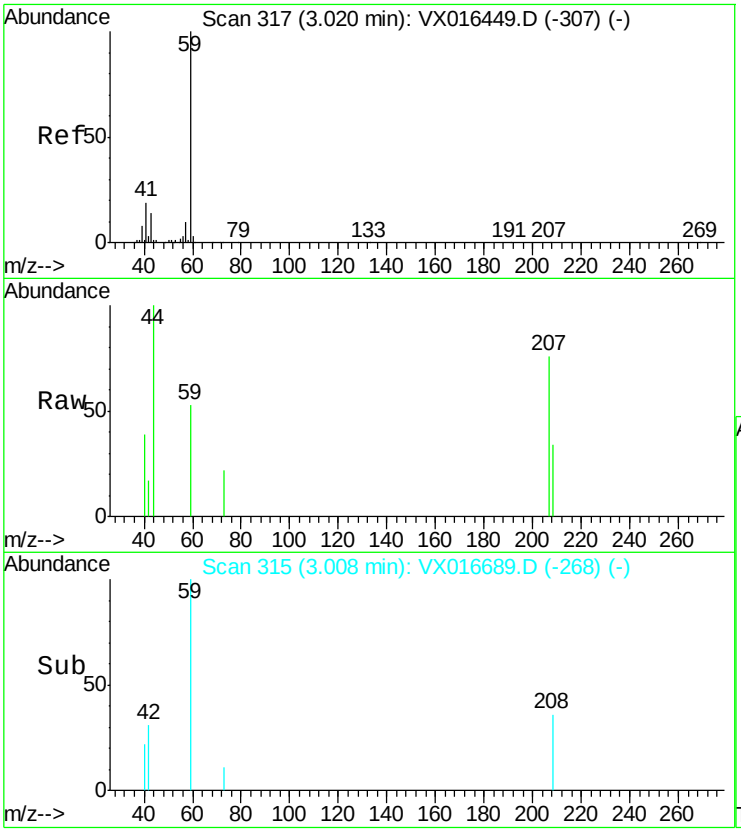


#4
Vinyl Chloride
Concen: 4.51 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion: 62 Resp: 12244

Ion	Ratio	Lower	Upper
62	100		
64	33.6	25.9	38.9



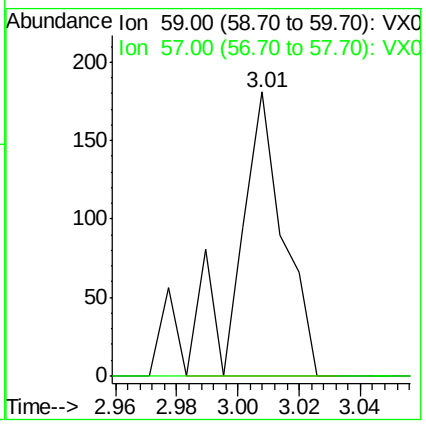


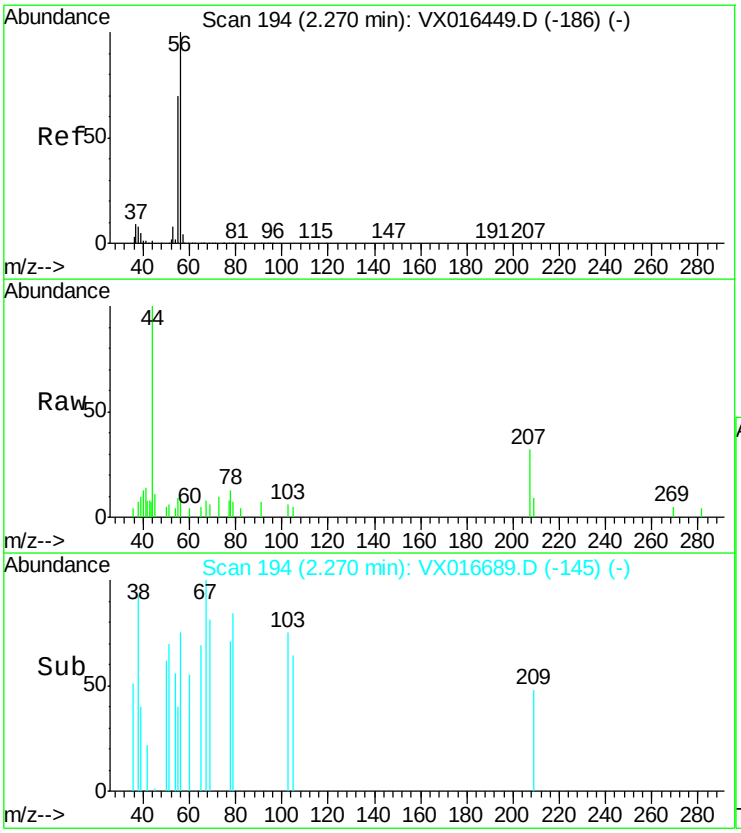
#11
Tert butyl alcohol
Concen: 0.27 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument : MSVOA_X
ClientSampleId : Z1-DUP-0568-200609

Tgt Ion: 59 Resp: 188

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

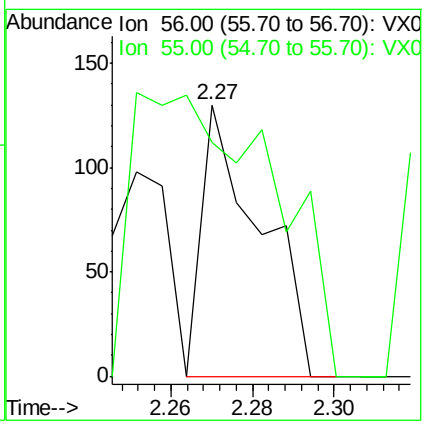


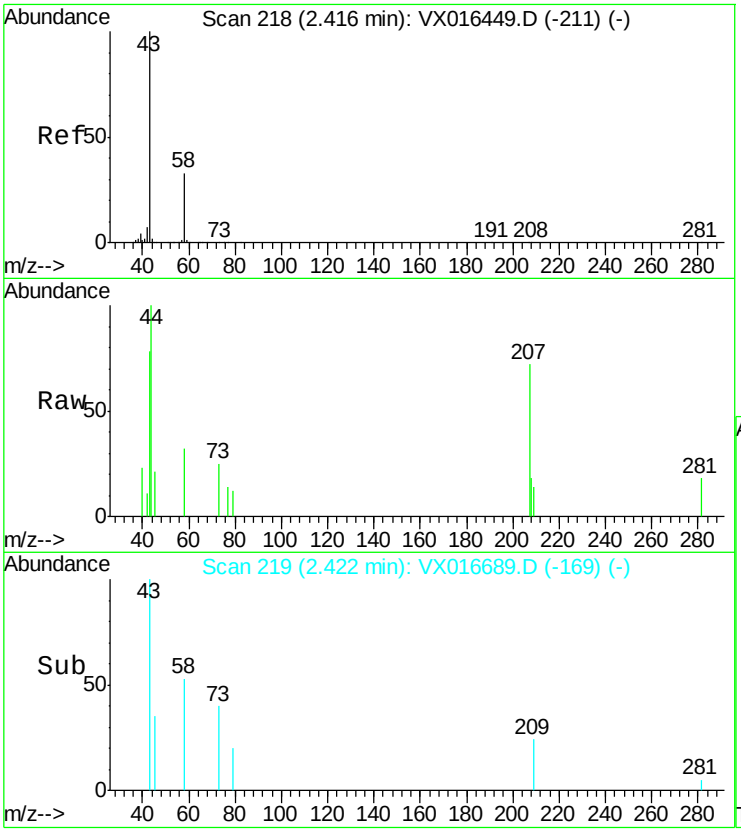


#13
Acrolein
Concen: 0.44 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion: 56 Resp: 129

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.3	87.5#



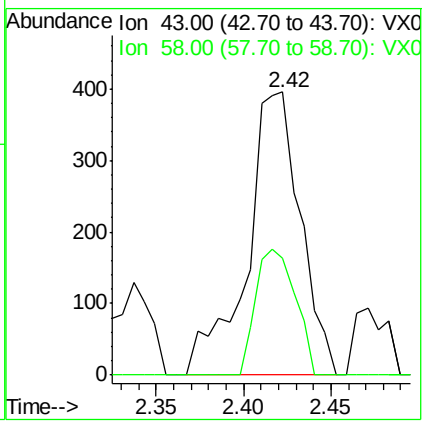


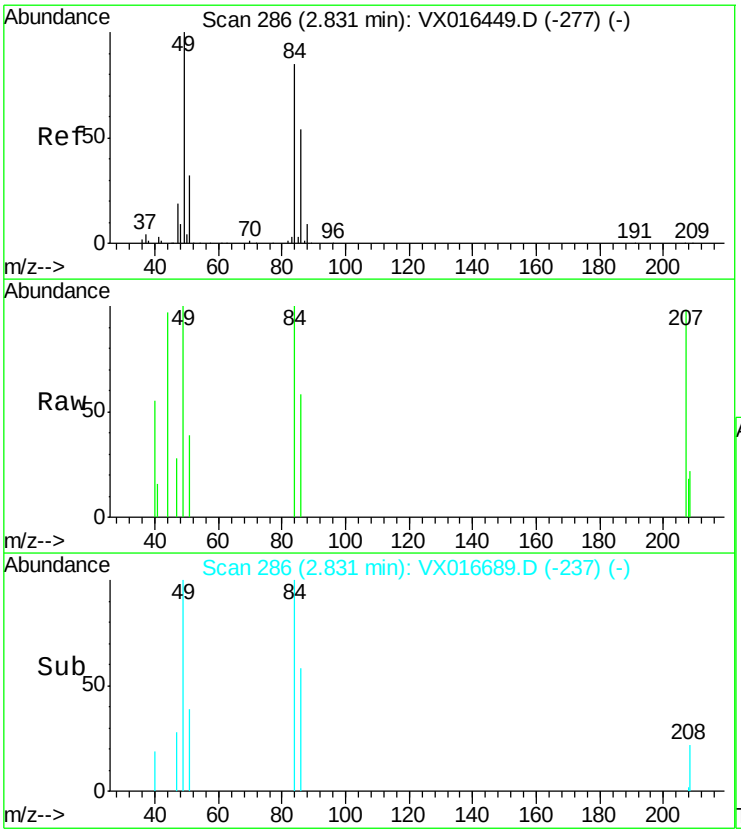
#16
Acetone
Concen: 0.72 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument : MSVOA_X
ClientSampleId : Z1-DUP-0568-200609

Tgt Ion: 43 Resp: 844

Ion	Ratio	Lower	Upper
43	100		
58	41.4	26.1	39.1#

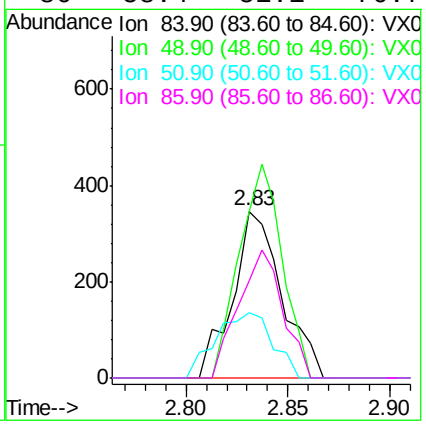


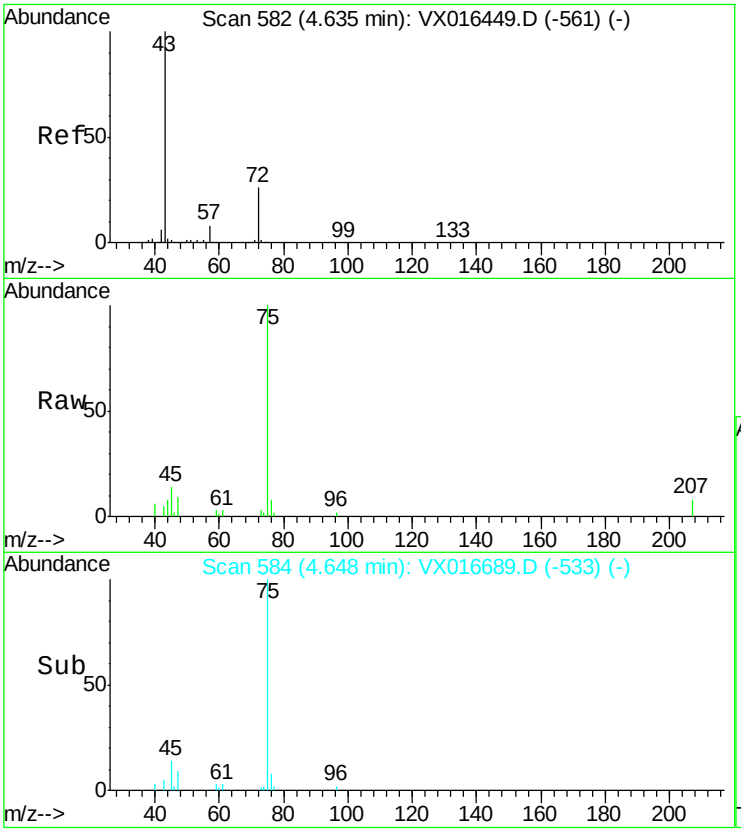


#20
Methylene Chloride
Concen: 0.24 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion: 84 Resp: 579

Ion	Ratio	Lower	Upper
84	100		
49	99.7	94.5	141.7
51	39.0	30.2	45.4
86	58.4	51.1	76.7



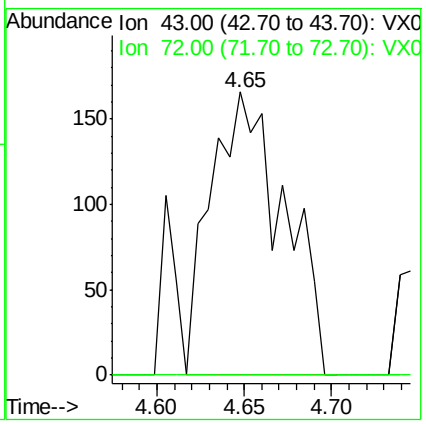


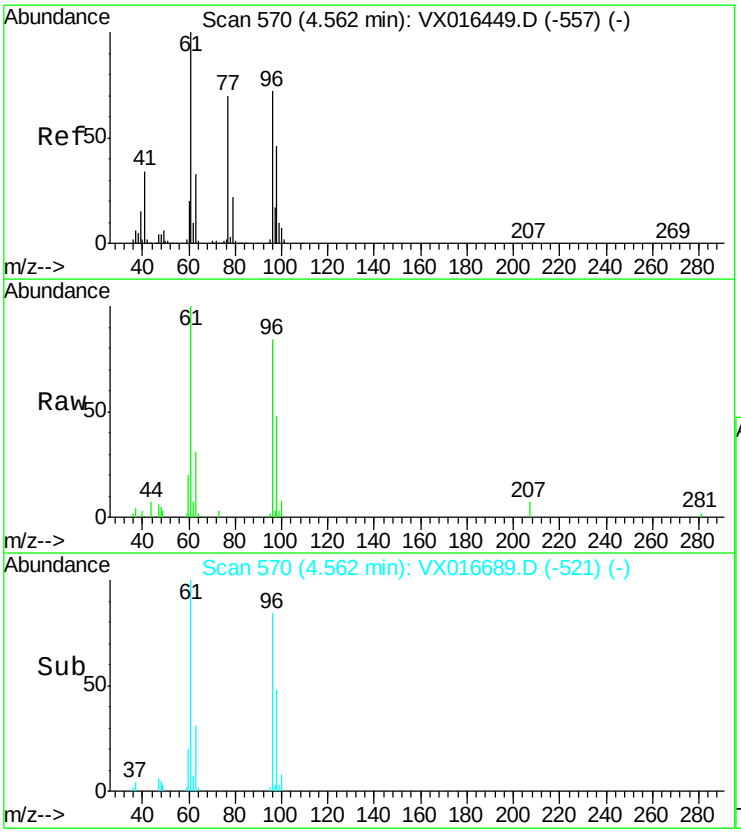
#25
2-Butanone
Concen: 0.24 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0568-200609

Tgt Ion: 43 Resp: 484

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

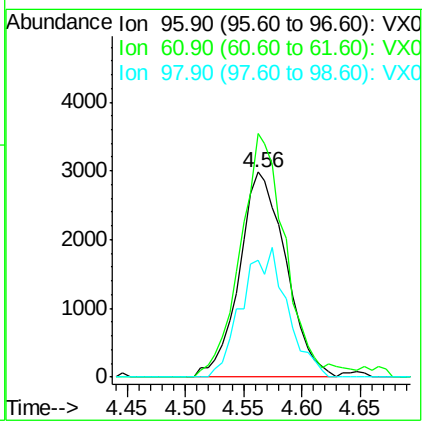


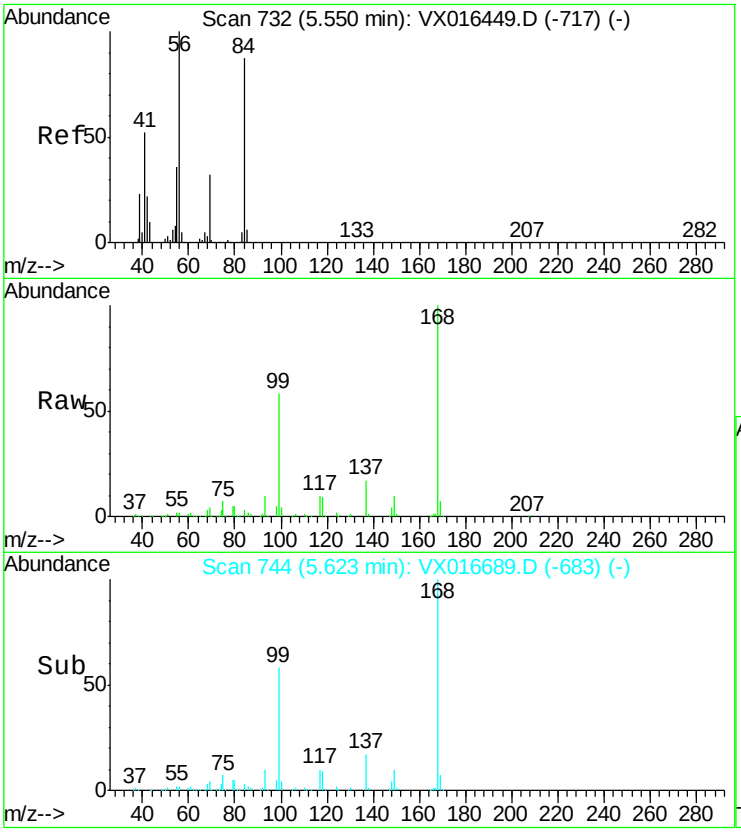


#27
cis-1,2-Dichloroethene
Concen: 3.13 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion: 96 Resp: 8311

Ion	Ratio	Lower	Upper
96	100		
61	116.1	0.0	284.6
98	60.9	0.0	127.2



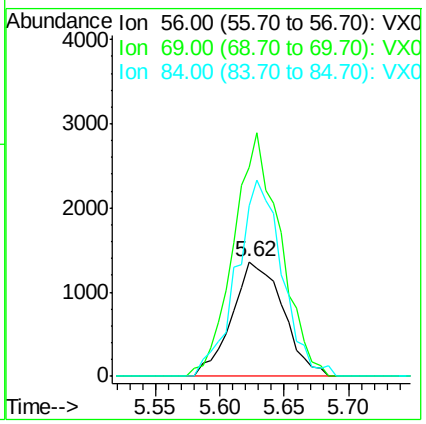


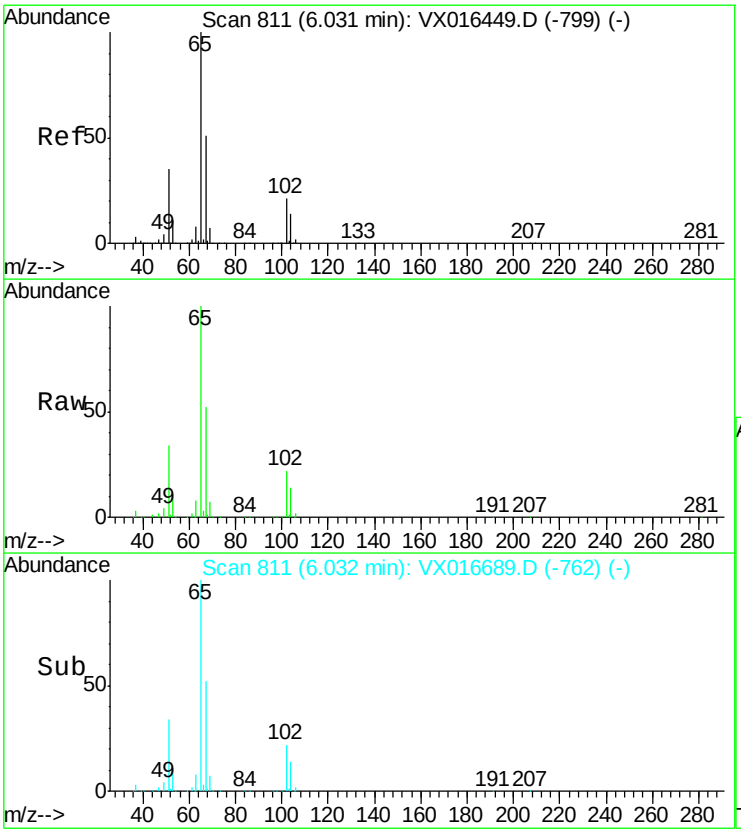
#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0568-200609

Tgt Ion: 56 Resp: 3741

Ion	Ratio	Lower	Upper
56	100		
69	181.9	25.7	38.5#
84	148.6	70.0	105.0#

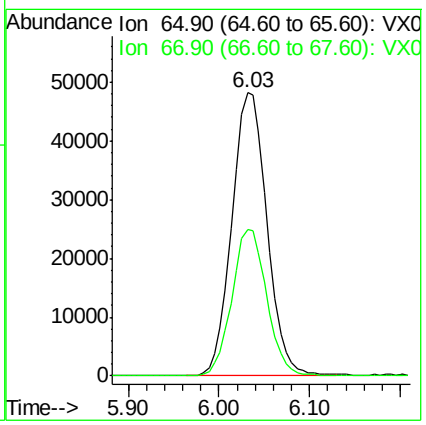


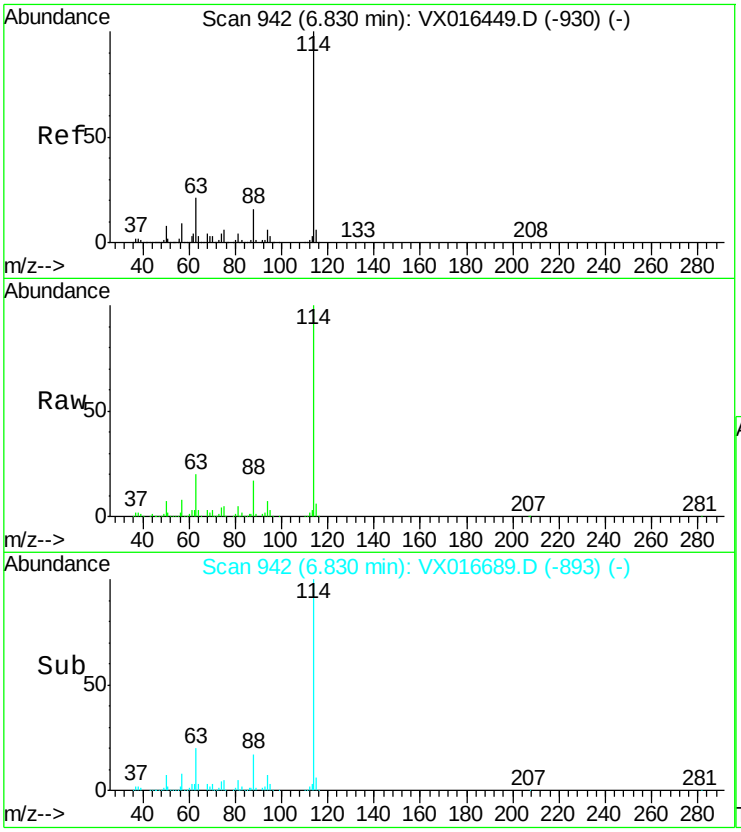


#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion: 65 Resp: 129665

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.8



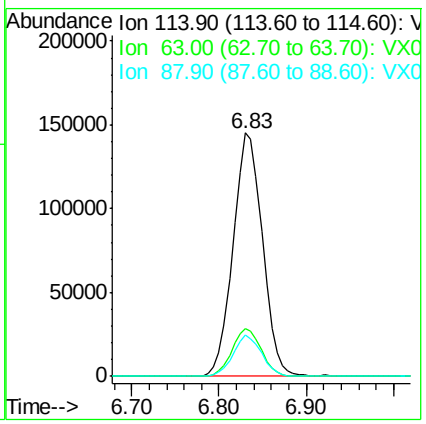


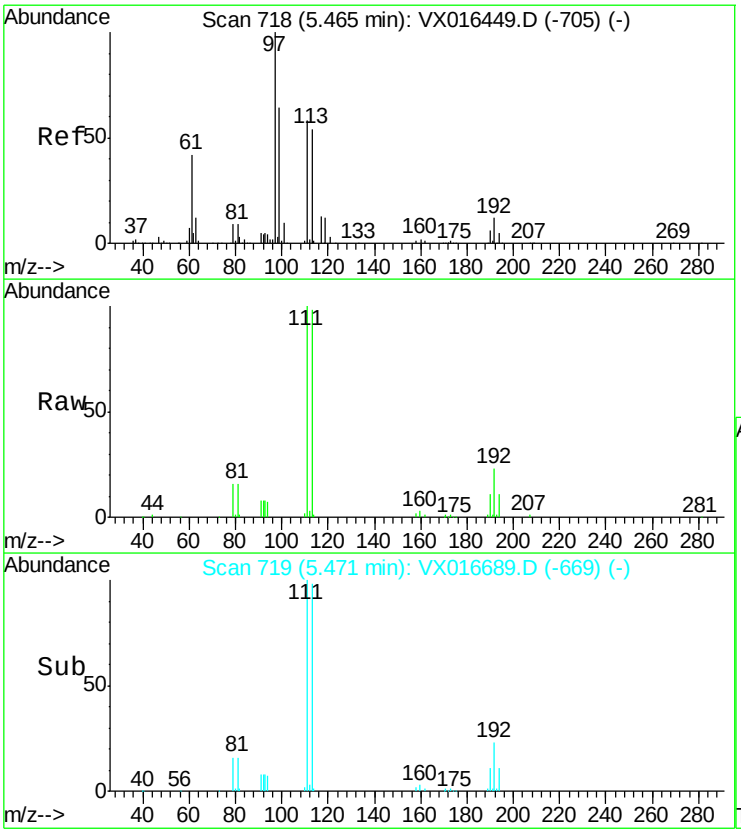
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0568-200609

Tgt Ion:114 Resp: 340613

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.6
88	17.1	0.0	32.8

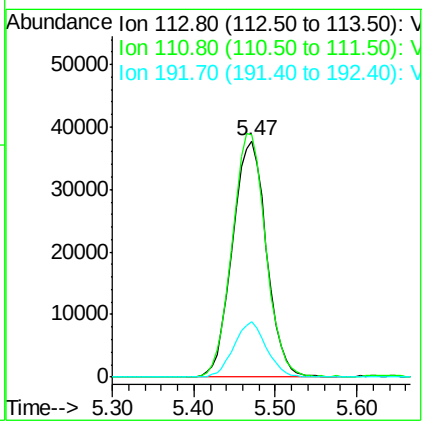


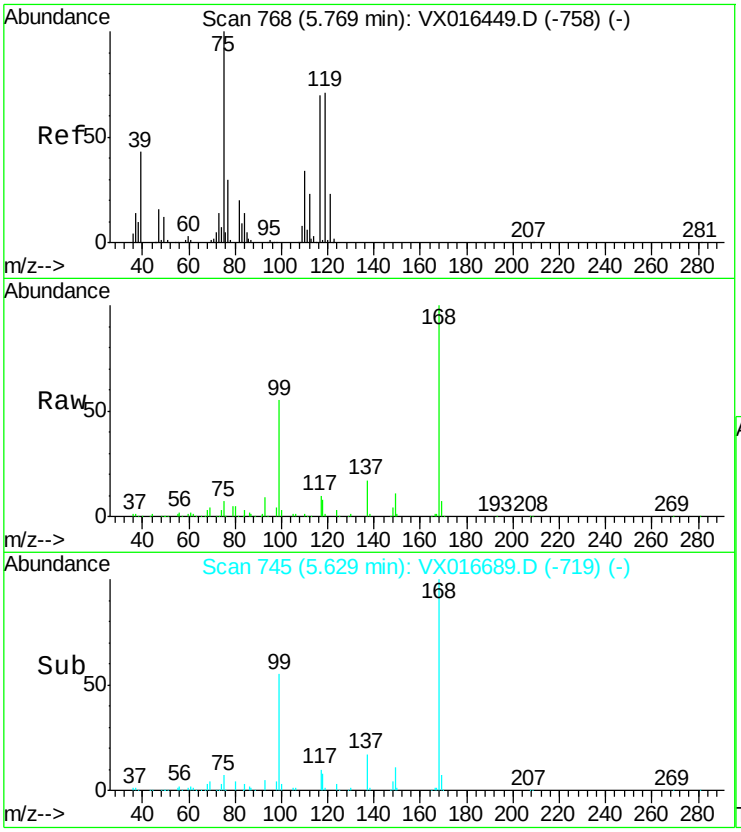


#35
Dibromofluoromethane
Concen: 52.03 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion:113 Resp: 109128

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.6
192	22.6	17.7	26.5



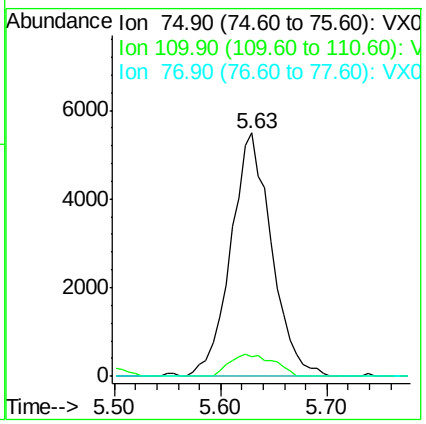


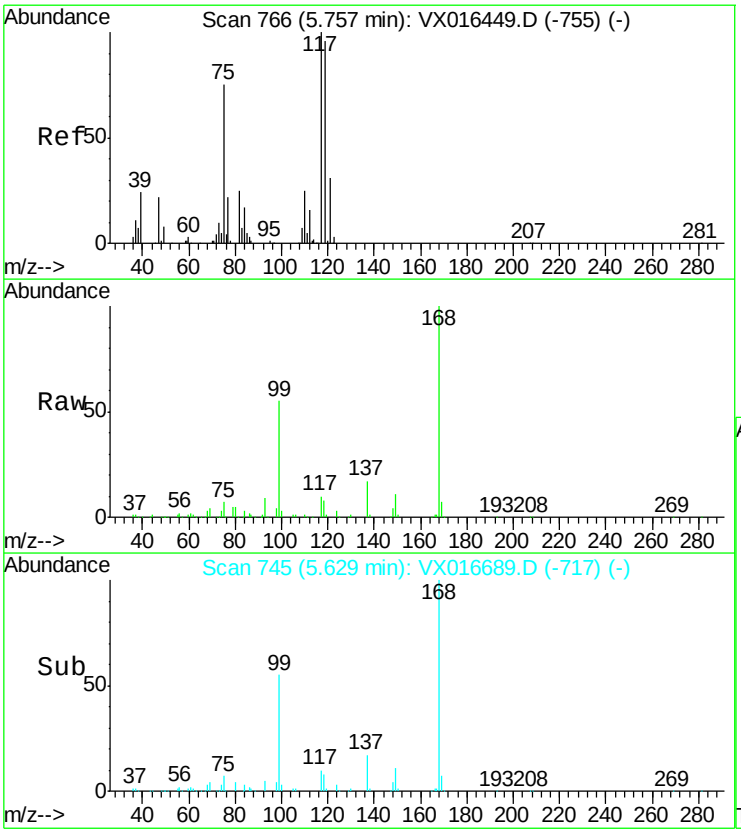
#36
1,1-Dichloropropene
Concen: 4.56 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0568-200609

Tgt Ion: 75 Resp: 14708

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.4	52.3#
77	0.0	24.2	36.4#

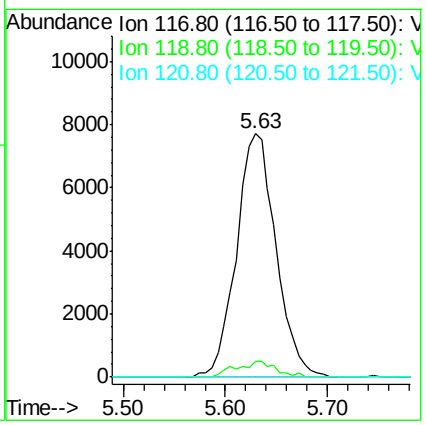


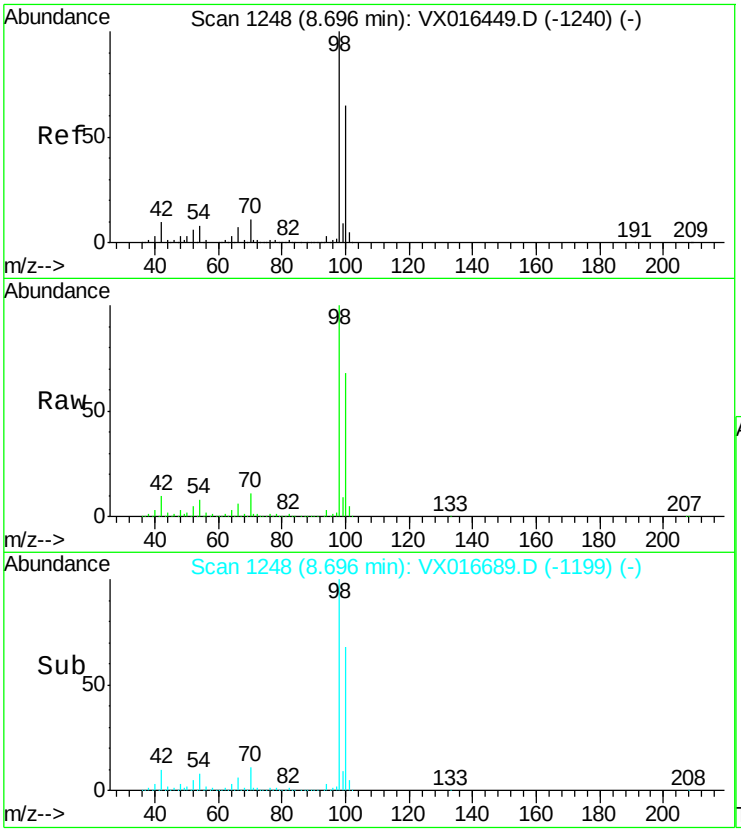


#38
Carbon Tetrachloride
Concen: 6.11 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion:117 Resp: 20716

Ion	Ratio	Lower	Upper
117	100		
119	6.6	76.3	114.5#
121	0.0	24.6	37.0#



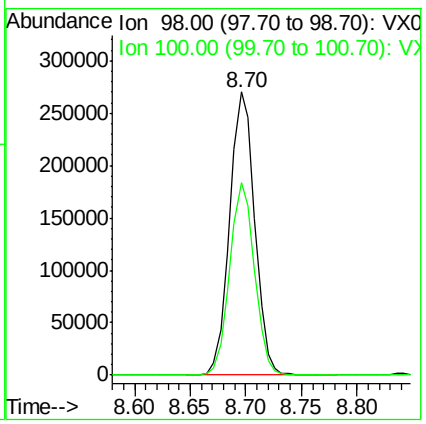


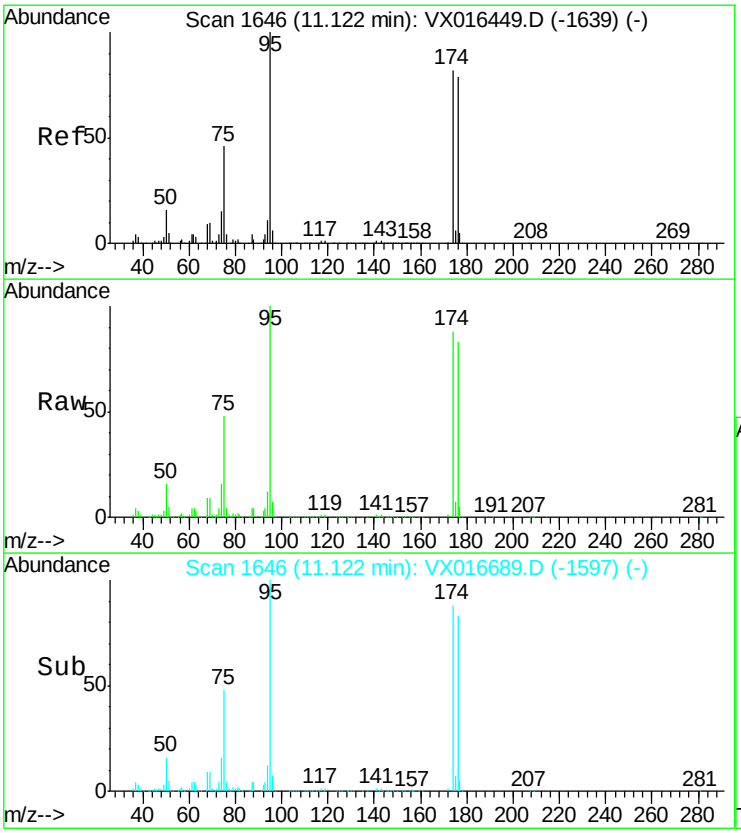
#50
Toluene-d8
Concen: 51.68 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0568-200609

Tgt Ion: 98 Resp: 421877

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.8	80.6

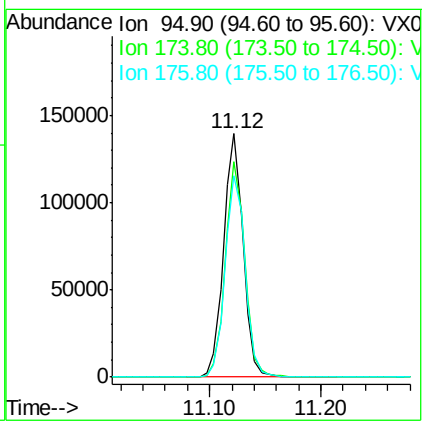


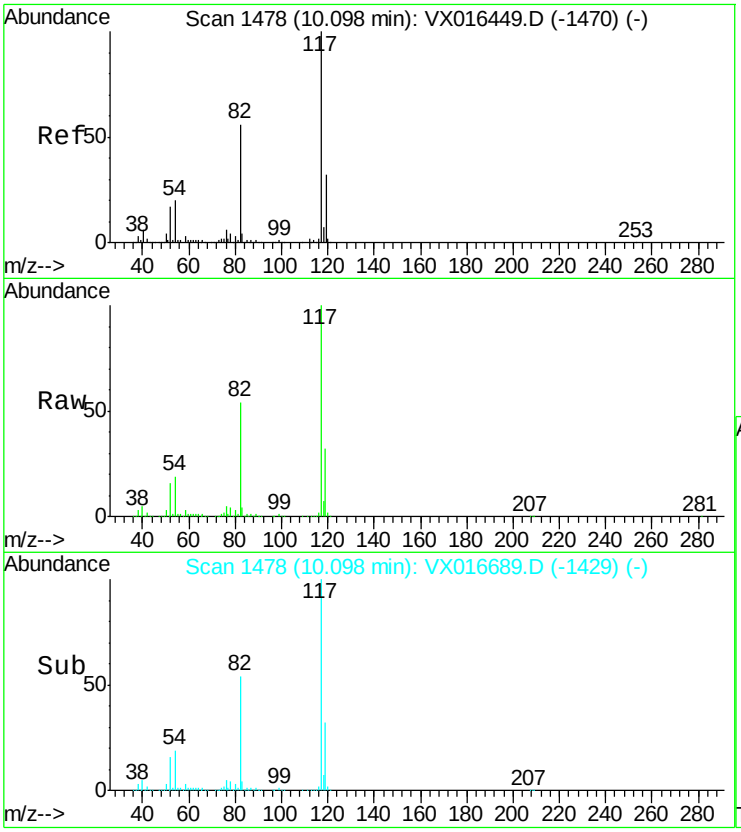


#62
4-Bromofluorobenzene
Concen: 53.47 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion: 95 Resp: 168668

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	163.0
176	85.3	0.0	156.8



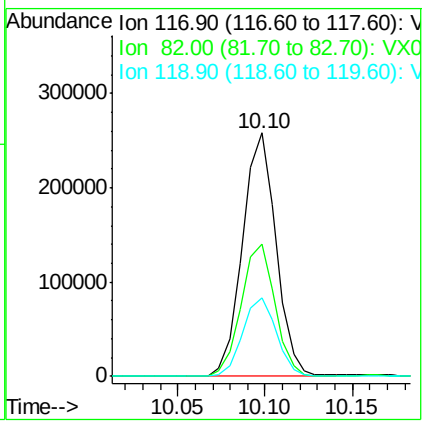


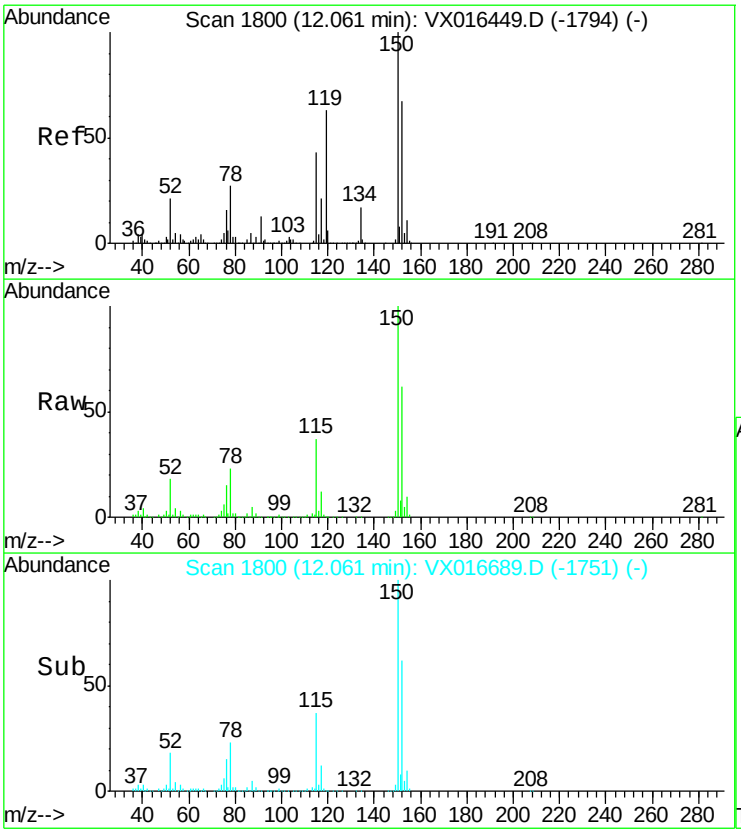
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0568-200609

Tgt Ion:117 Resp: 345396

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.6
119	32.4	25.8	38.8

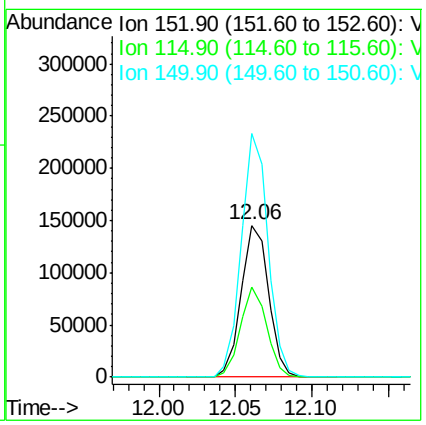


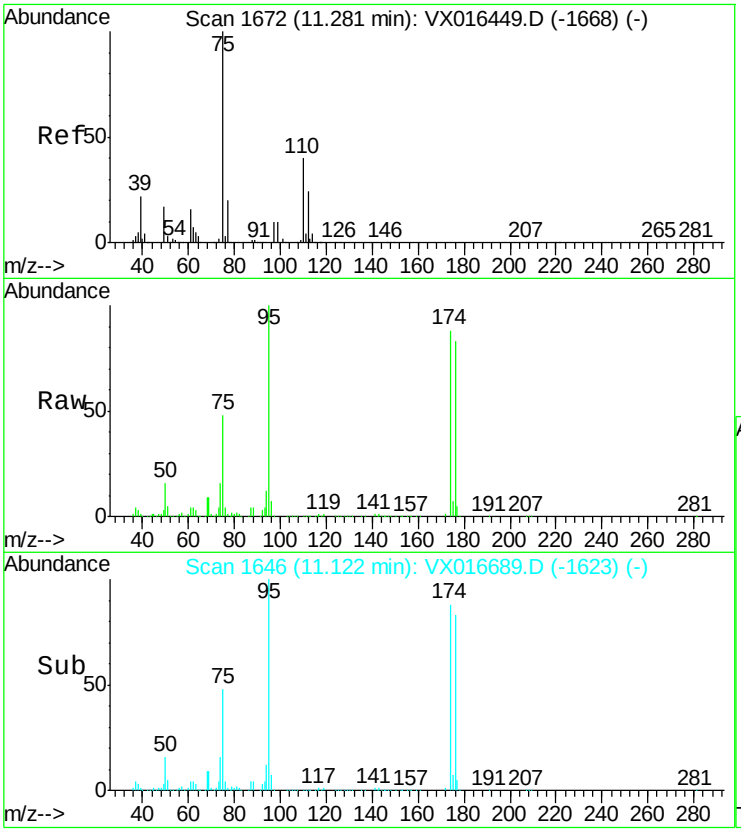


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion:152 Resp: 180893

Ion	Ratio	Lower	Upper
152	100		
115	57.3	39.9	119.6
150	156.9	0.0	341.0



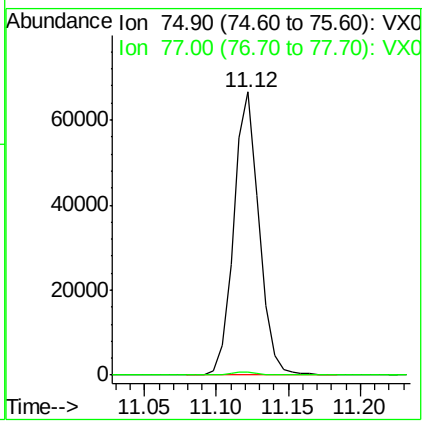


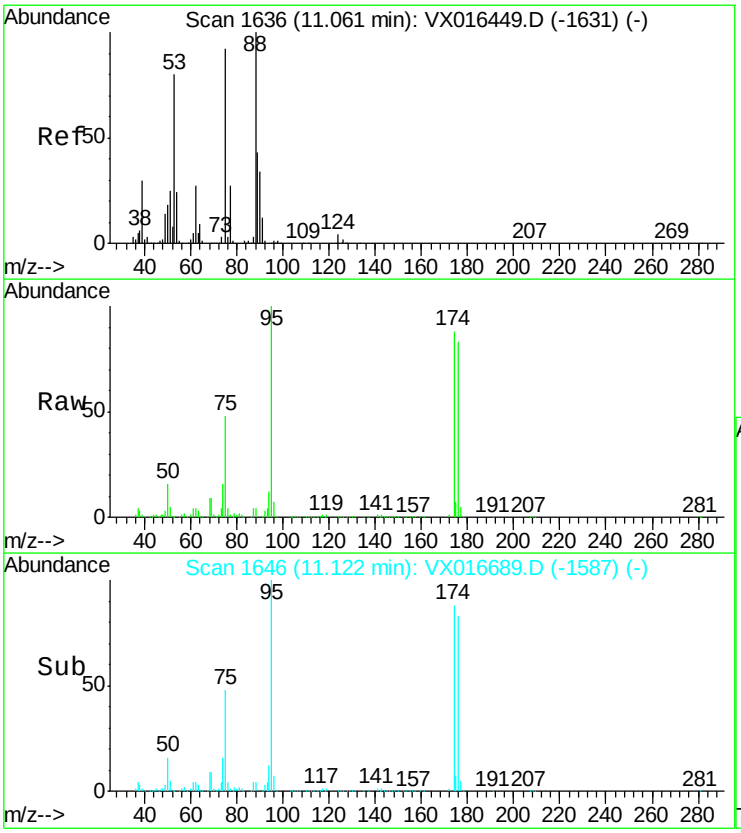
#76
1,2,3-Trichloropropane
Concen: 20.58 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0568-200609

Tgt Ion: 75 Resp: 81837

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.63 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion: 75 Resp: 81837

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