Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020005.D
Acq On : 15 Dec 2020 12:33
Operator : JC/MD
Sample : VX1215WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1215WBL01

Quant Time: Dec 15 13:20:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	302281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	508316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	465512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	194295	48.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.82%			
35) Dibromofluoromethane	5.46	113	157062	47.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.62%			
50) Toluene-d8	8.69	98	606711	48.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.74%			
62) 4-Bromofluorobenzene	11.12	95	216880	45.43	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.86%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	767	0.673	ug/l	87
10) Methyl Iodide	2.49	142	1213	0.300	ug/l #	94
11) Tert butyl alcohol	2.98	59	3333	1.483	ug/l #	73
13) Acrolein	2.27	56	490	1.117	ug/l #	67
15) Acrylonitrile	3.12	53	530	0.295	ug/l	95
16) Acetone	2.41	43	1591	1.065	ug/l #	85
18) Methyl Acetate	2.74	43	803	0.220	ug/l #	78
20) Methylene Chloride	2.83	84	924	Below Cal	#	89
25) 2-Butanone	4.64	43	639	0.278	ug/l #	45
29) Tetrahydrofuran	5.09	42	434	0.294	ug/l #	34
31) Cyclohexane	5.62	56	5856	1.185	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23213	5.054	ug/l #	49
38) Carbon Tetrachloride	5.62	117	30305	6.737	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	104691	22.900	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	104691	66.199	ug/l #	12

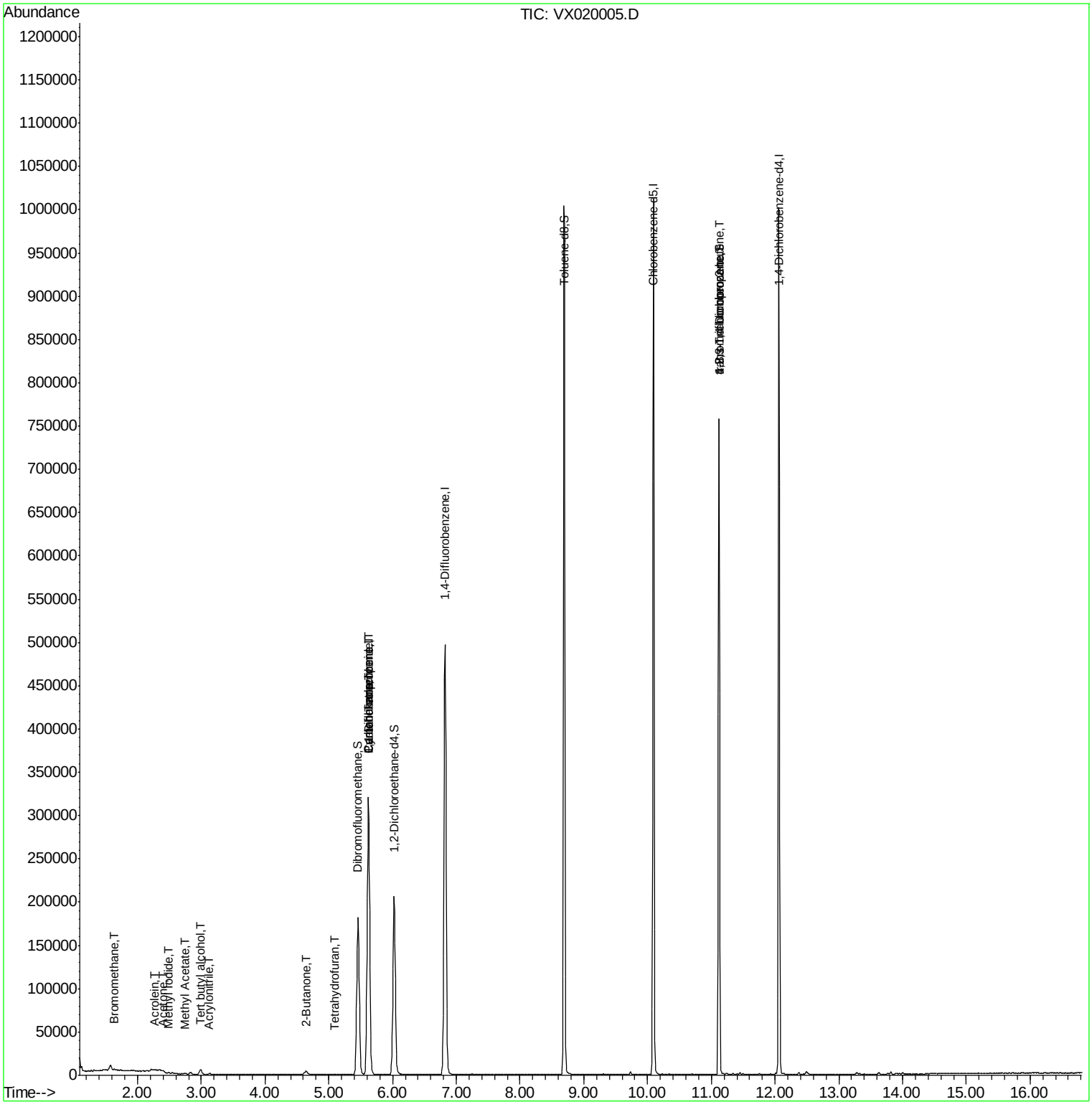
(#) = qualifier out of range (m) = manual integration (+) = signals summed

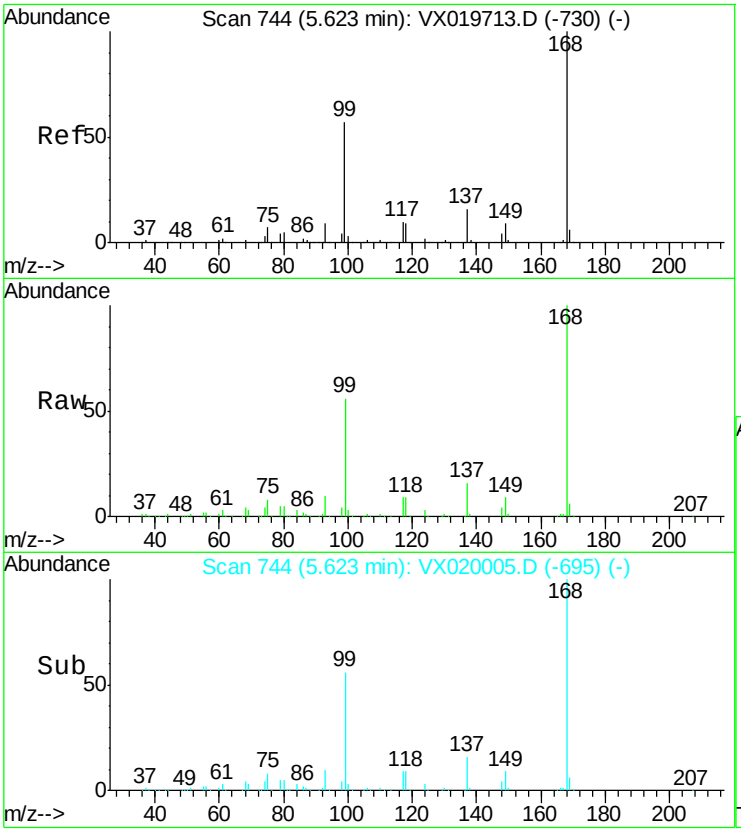
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
Data File : VX020005.D
Acq On : 15 Dec 2020 12:33
Operator : JC/MD
Sample : VX1215WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Quant Time: Dec 15 13:20:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



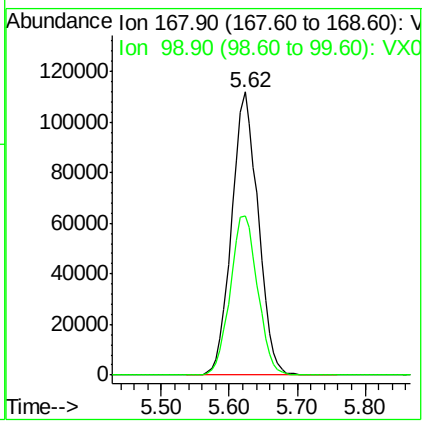


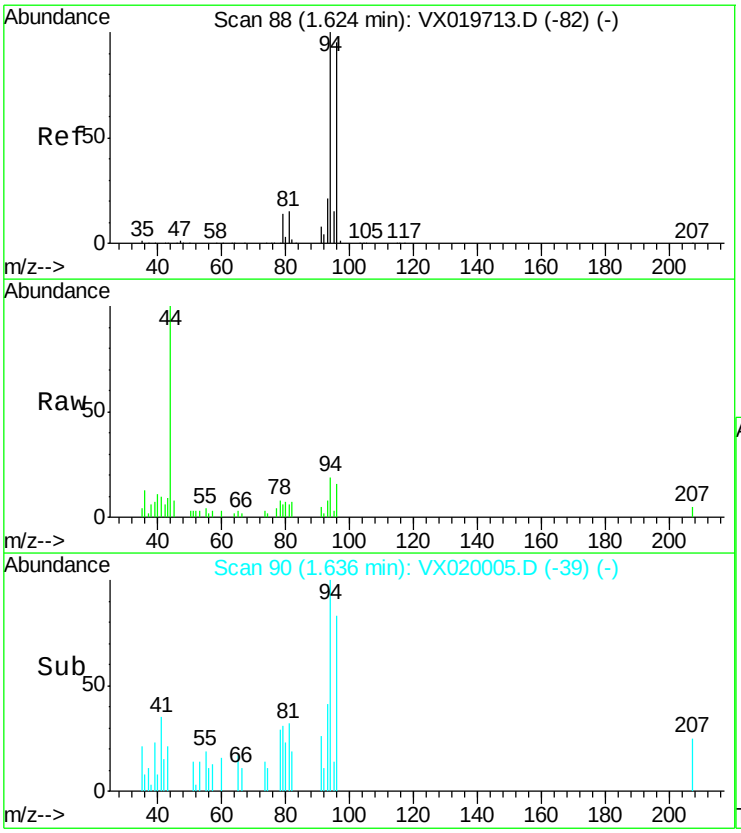
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.00 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion:168 Resp: 302281

Ion	Ratio	Lower	Upper
168	100		
99	56.3	45.8	68.6

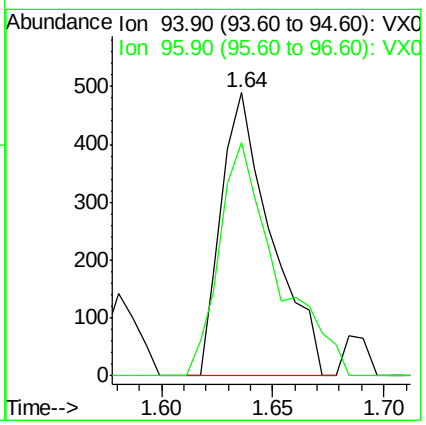


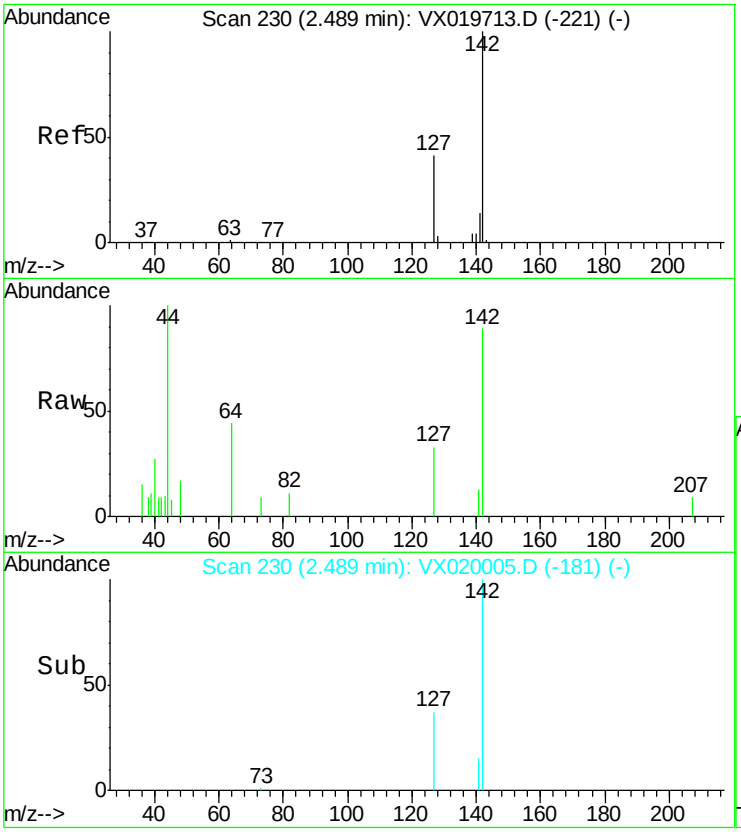


#5
Bromomethane
Concen: 0.673 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 94 Resp: 767

Ion	Ratio	Lower	Upper
94	100		
96	82.6	76.4	114.6



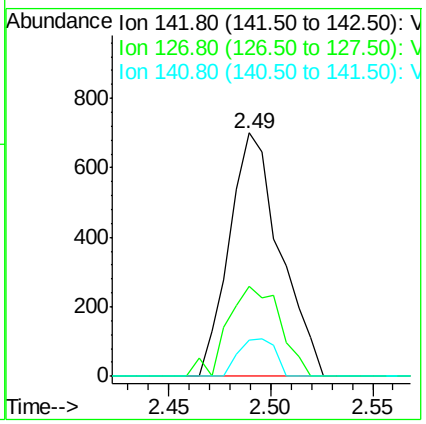


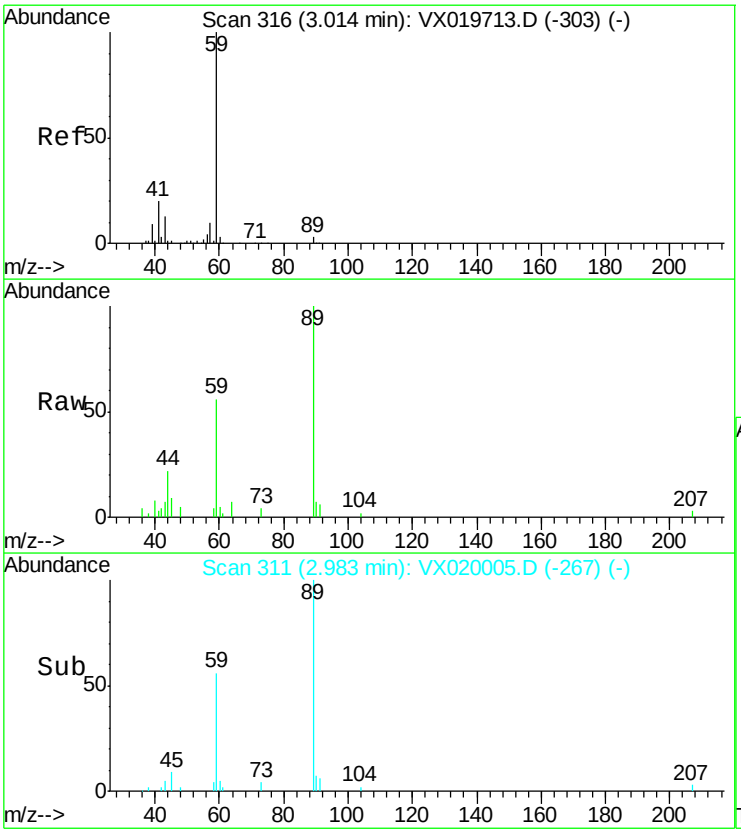
#10
Methyl Iodide
Concen: 0.300 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion:142 Resp: 1213

Ion	Ratio	Lower	Upper
142	100		
127	38.6	33.3	49.9
141	11.0	11.4	17.0#

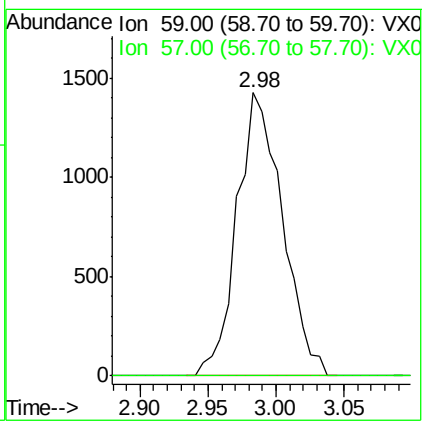


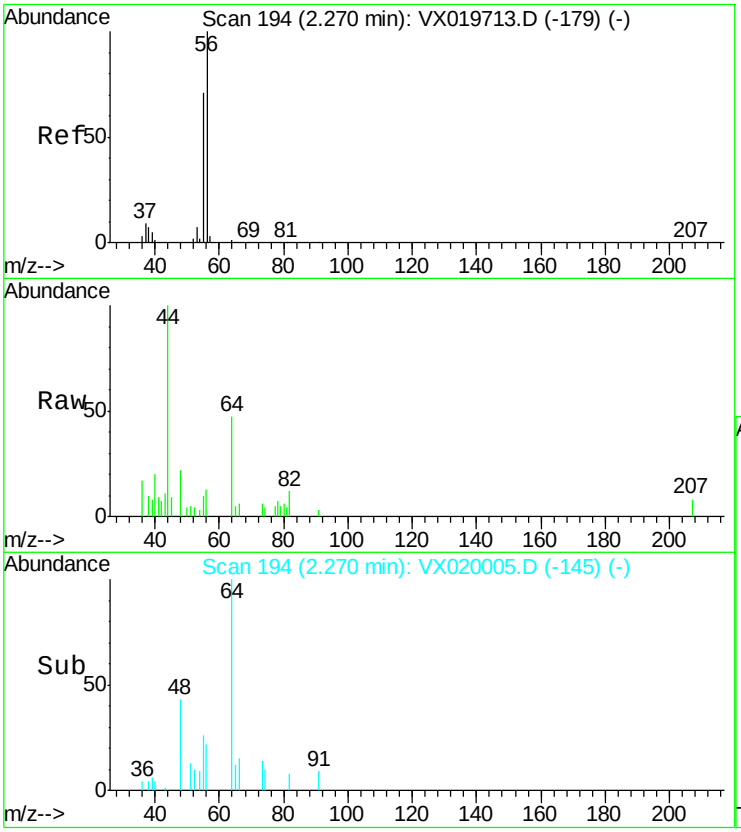


#11
Tert butyl alcohol
Concen: 1.483 ug/l
RT: 2.98 min Scan# 311
Delta R.T. -0.03 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 59 Resp: 3333

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



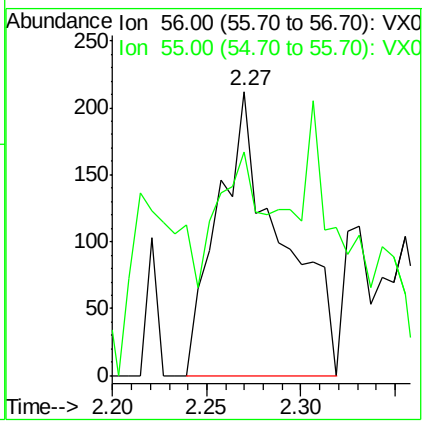


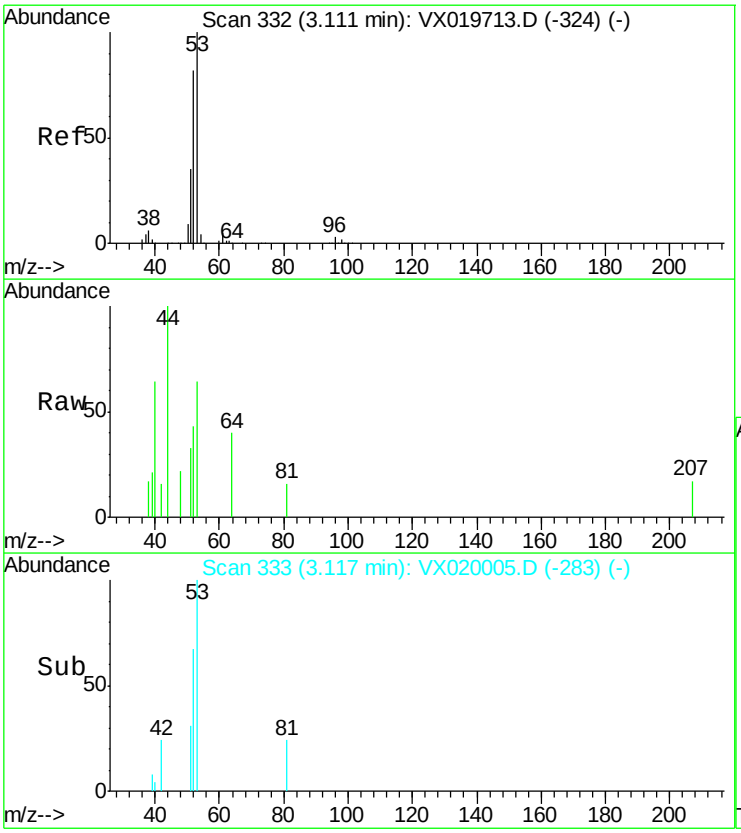
#13
Acrolein
Concen: 1.117 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion: 56 Resp: 490

Ion	Ratio	Lower	Upper
56	100		
55	43.5	56.4	84.6#

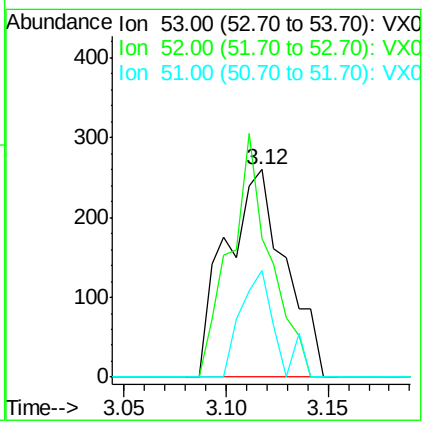


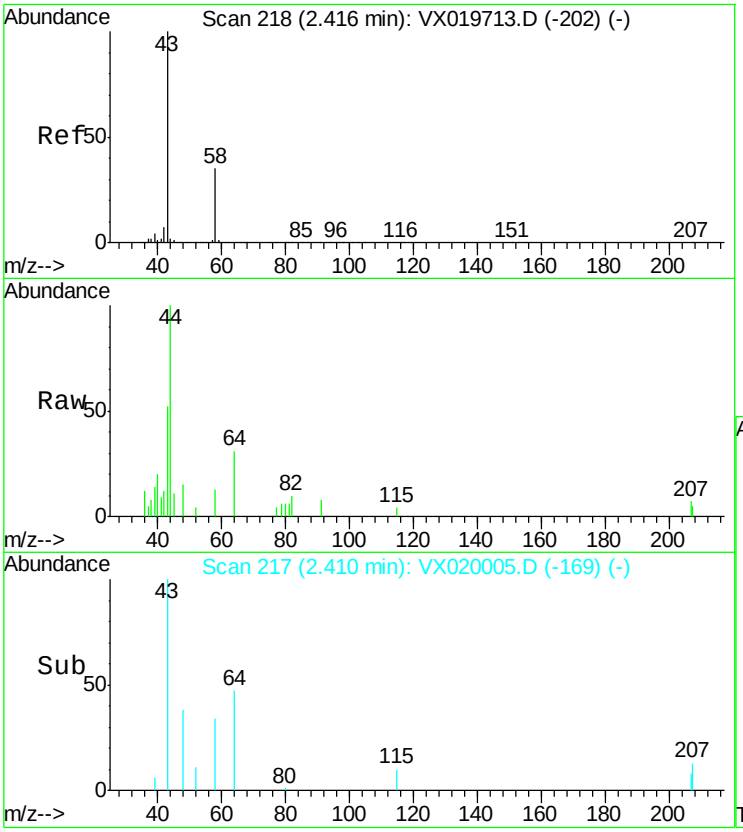


#15
Acrylonitrile
Concen: 0.295 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.01 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 53 Resp: 530

Ion	Ratio	Lower	Upper
53	100		
52	78.1	65.3	97.9
51	30.0	28.2	42.2



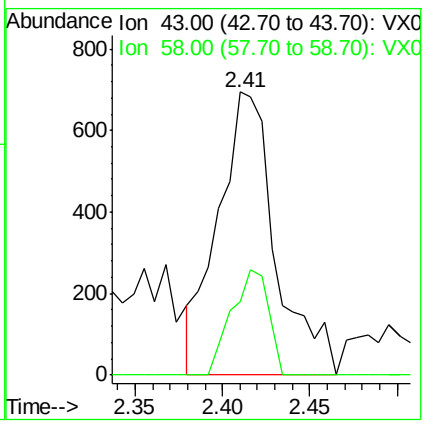


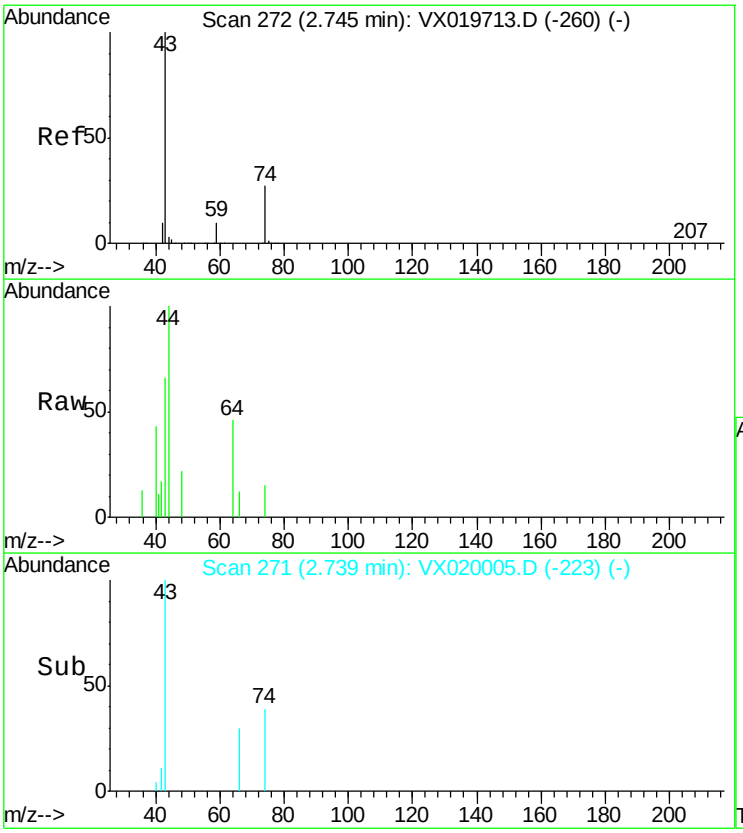
#16
Acetone
Concen: 1.065 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion: 43 Resp: 1591

Ion	Ratio	Lower	Upper
43	100		
58	25.9	27.8	41.8#

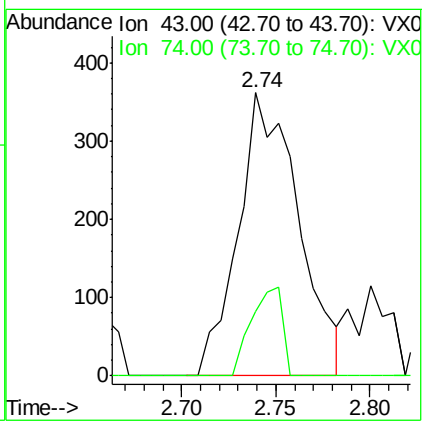


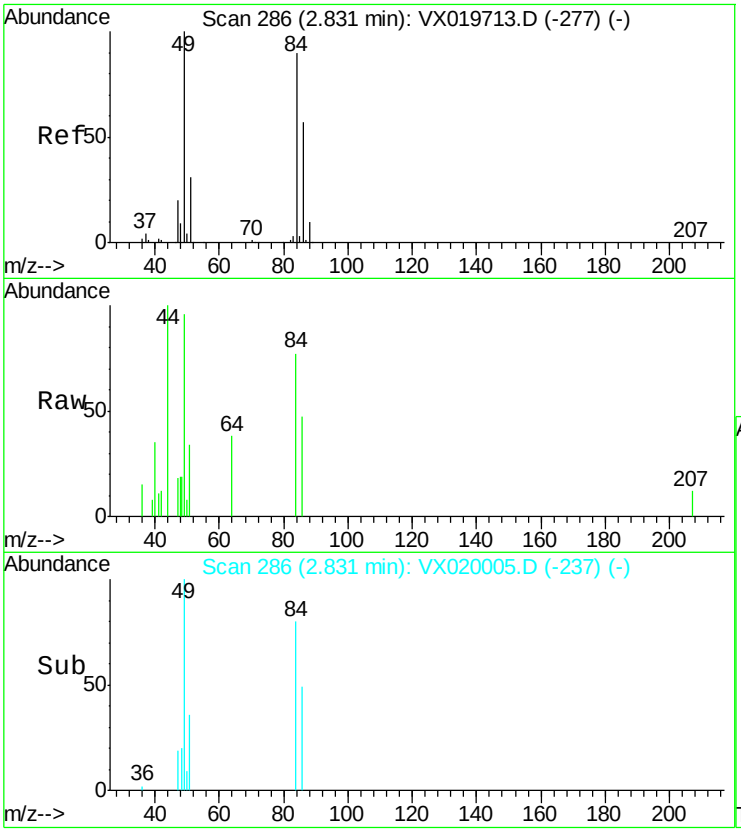


#18
Methyl Acetate
Concen: 0.220 ug/l
RT: 2.74 min Scan# 271
Delta R.T. -0.01 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 43 Resp: 803

Ion	Ratio	Lower	Upper
43	100		
74	16.1	21.9	32.9#



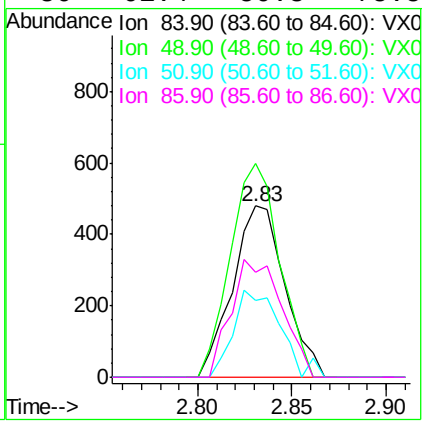


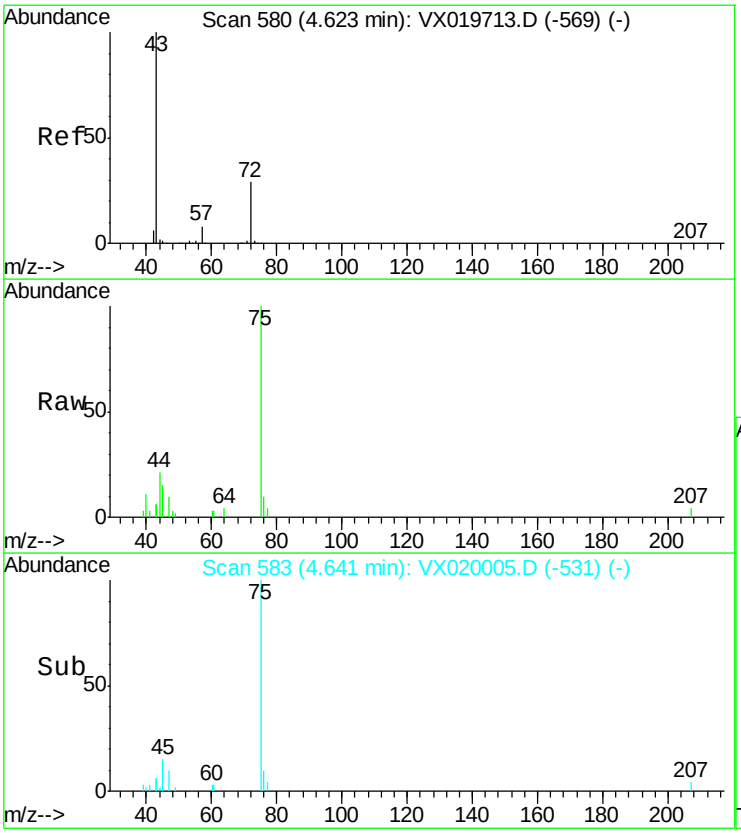
#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument : MSVOA_X
ClientSampleId : VX1215WBL01

Tgt Ion: 84 Resp: 924

Ion	Ratio	Lower	Upper
84	100		
49	124.8	88.6	132.8
51	44.7	27.0	40.6#
86	61.4	50.3	75.5

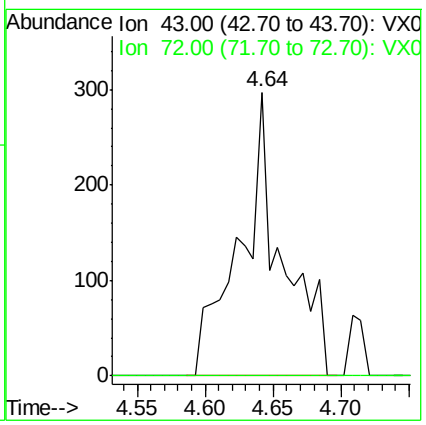


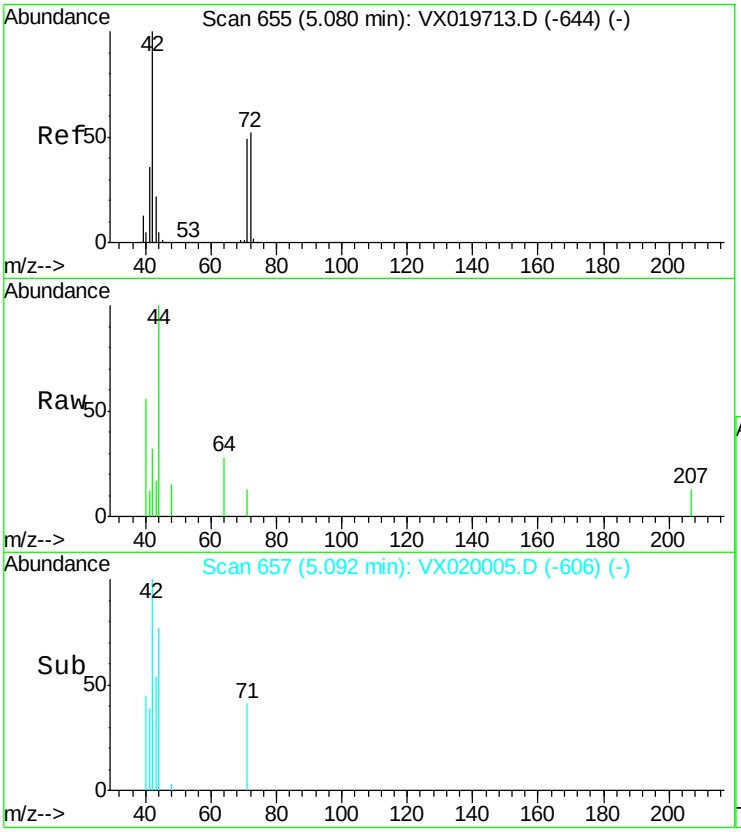


#25
2-Butanone
Concen: 0.278 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 43 Resp: 639

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#



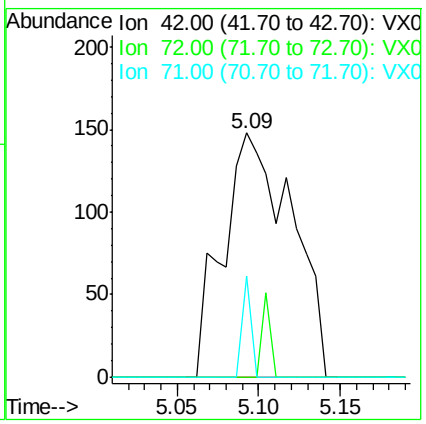


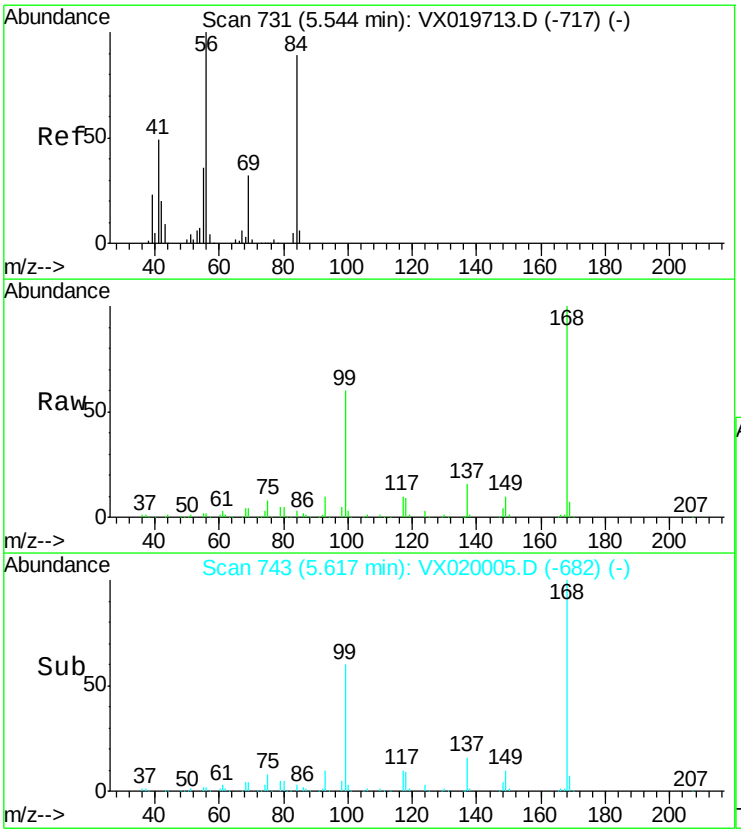
#29
Tetrahydrofuran
Concen: 0.294 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion: 42 Resp: 434

Ion	Ratio	Lower	Upper
42	100		
72	4.4	41.7	62.5#
71	5.1	38.4	57.6#

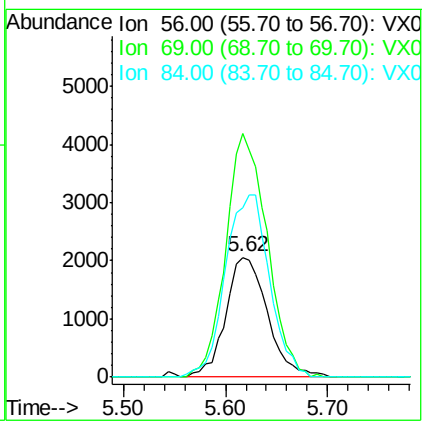


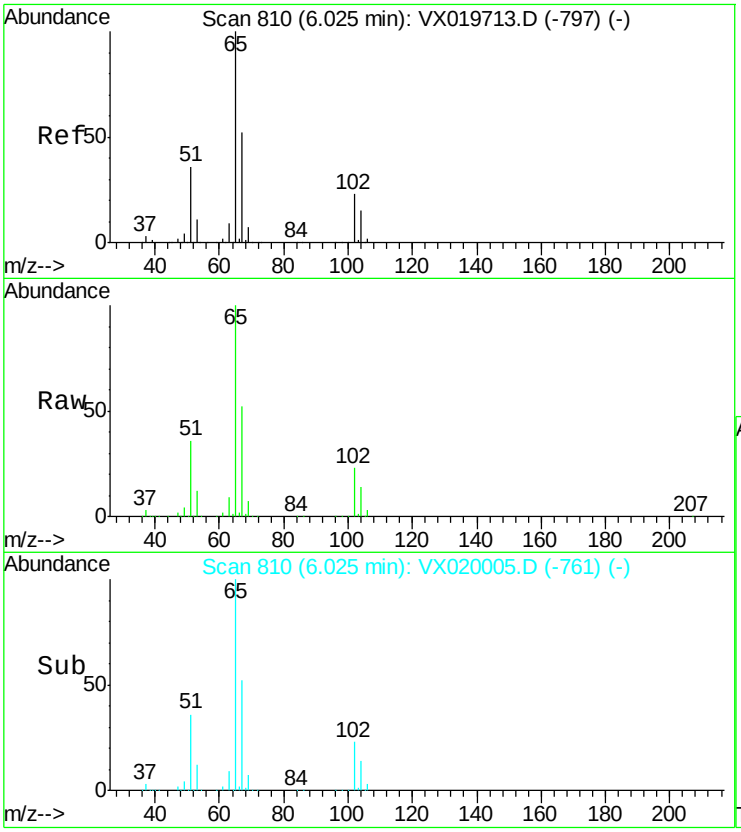


#31
Cyclohexane
Concen: 1.185 ug/l
RT: 5.62 min Scan# 743
Delta R.T. 0.07 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 56 Resp: 5856

Ion	Ratio	Lower	Upper
56	100		
69	203.1	25.3	37.9#
84	141.4	71.4	107.0#



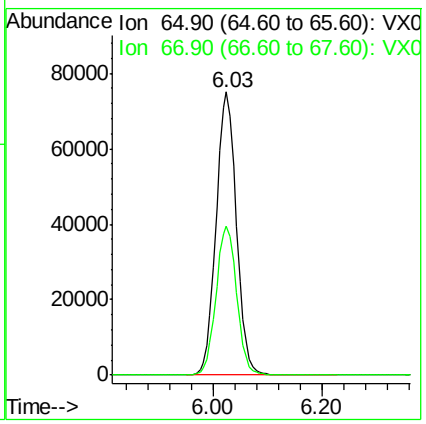


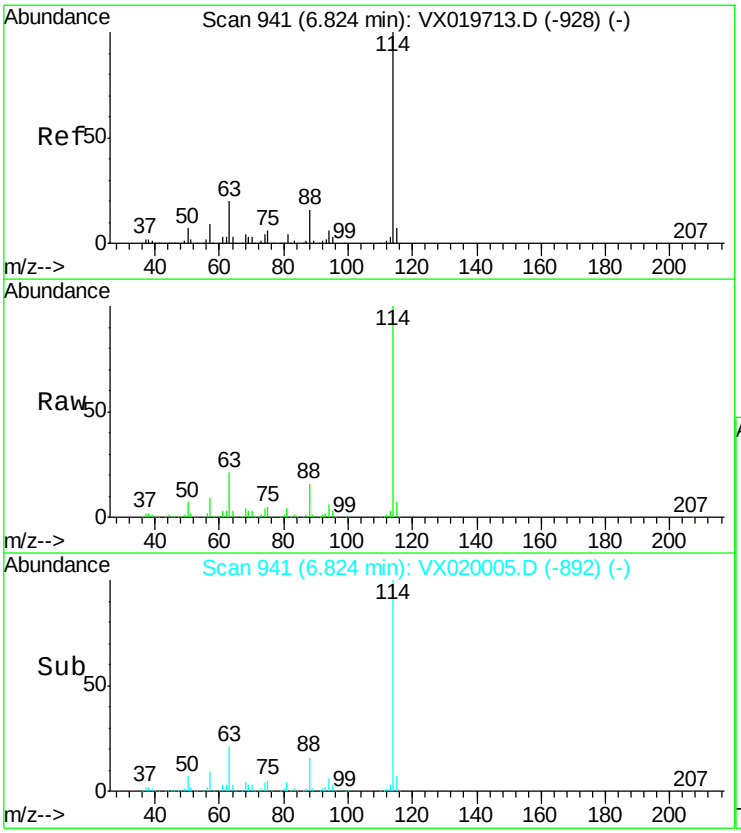
#33
1,2-Dichloroethane-d4
Concen: 48.906 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion: 65 Resp: 194295

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

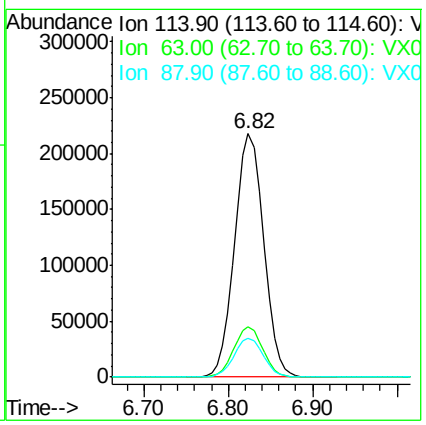


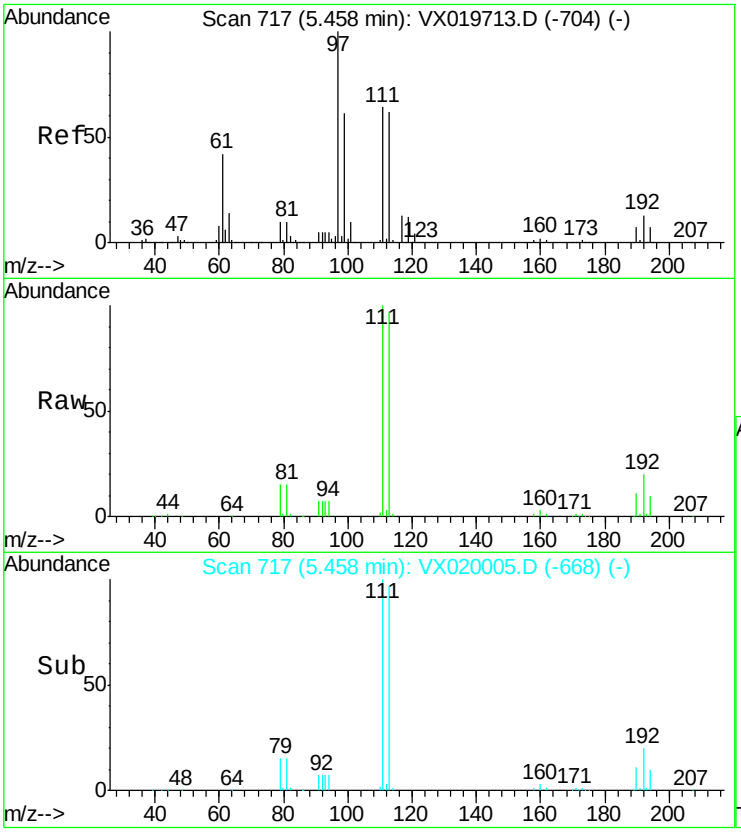


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion:114 Resp: 508316

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	15.9	0.0	32.8



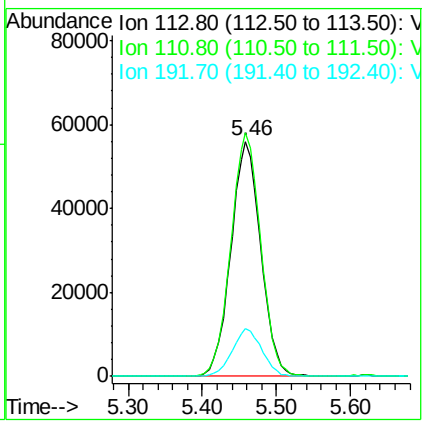


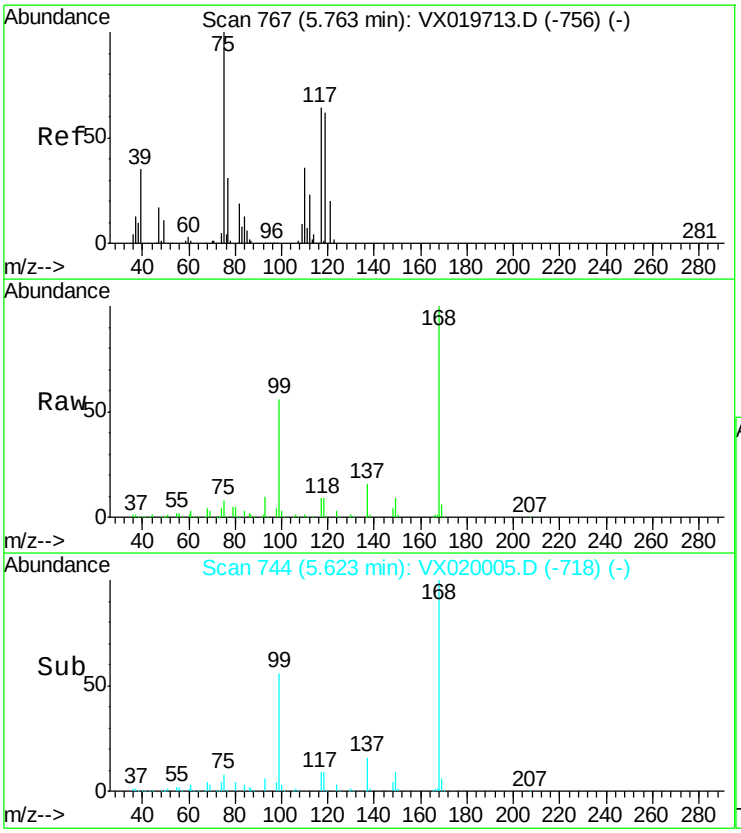
#35
Dibromofluoromethane
Concen: 47.809 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion:113 Resp: 157062

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	20.3	16.7	25.1

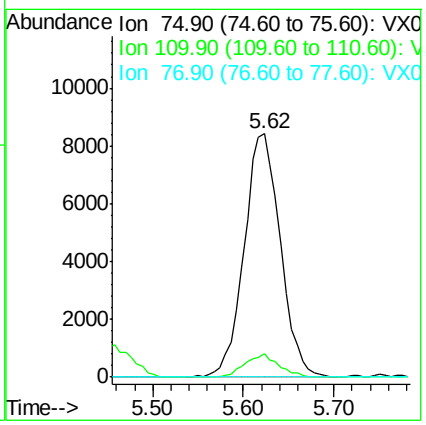


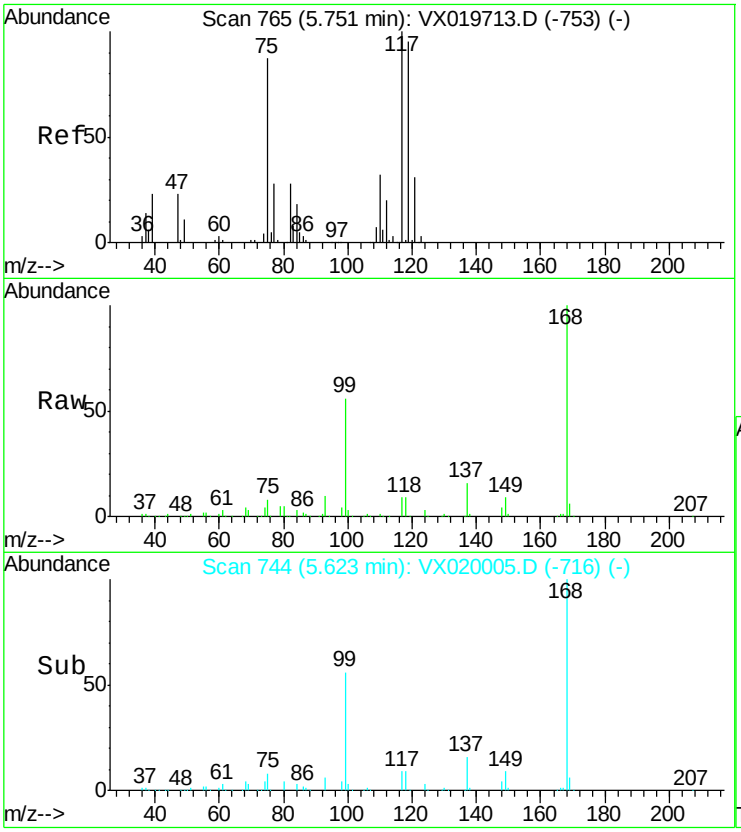


#36
1,1-Dichloropropene
Concen: 5.054 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 75 Resp: 23213

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.4#
77	0.0	25.3	37.9#



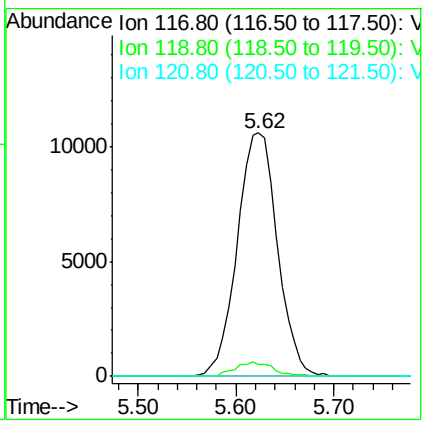


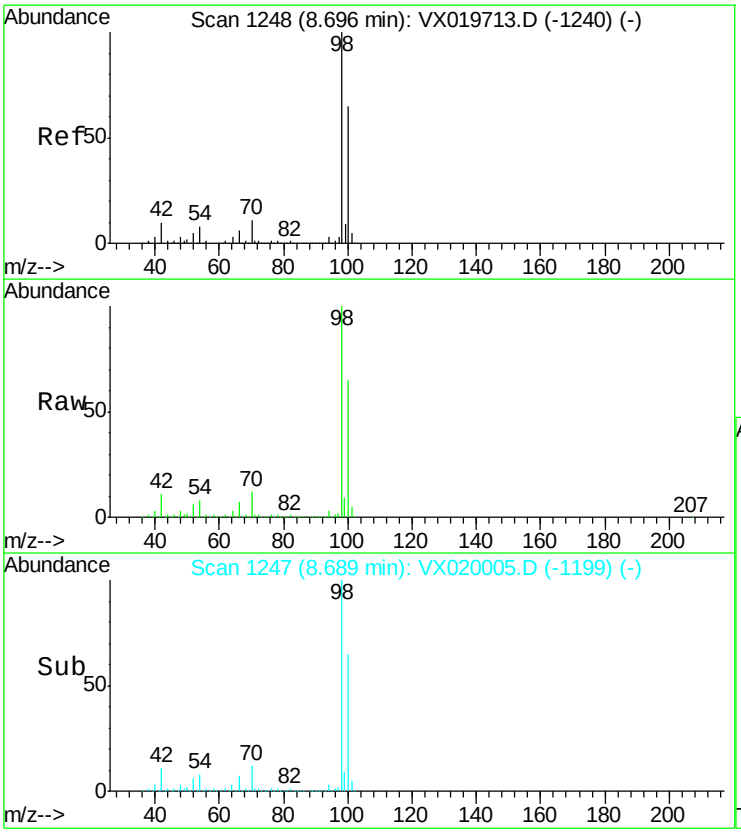
#38
Carbon Tetrachloride
Concen: 6.737 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion:117 Resp: 30305

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	24.8	37.2#

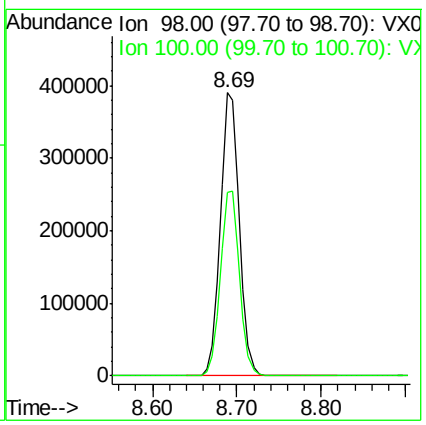


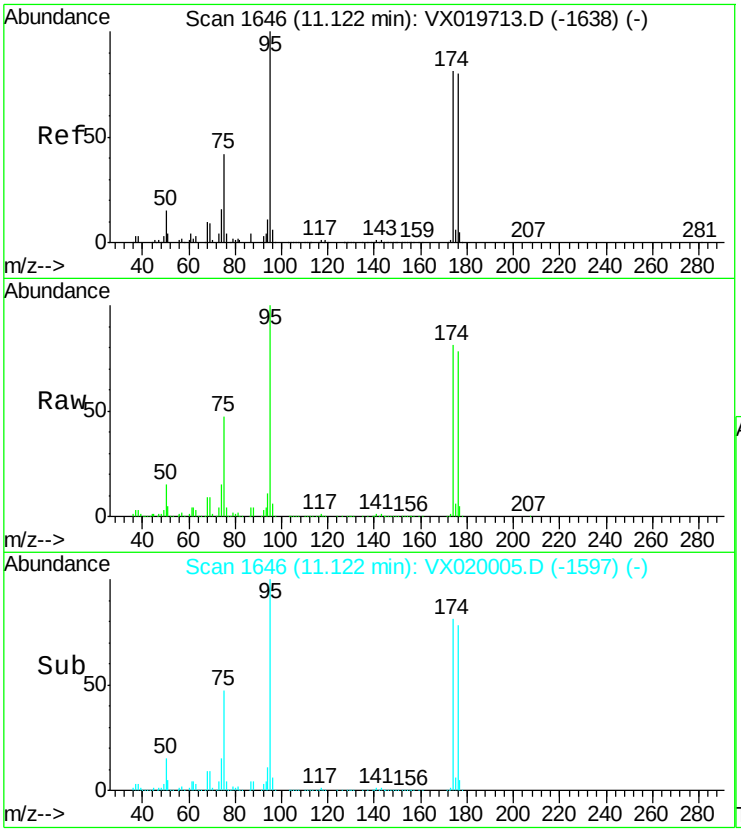


#50
Toluene-d8
Concen: 48.375 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 98 Resp: 606711

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9



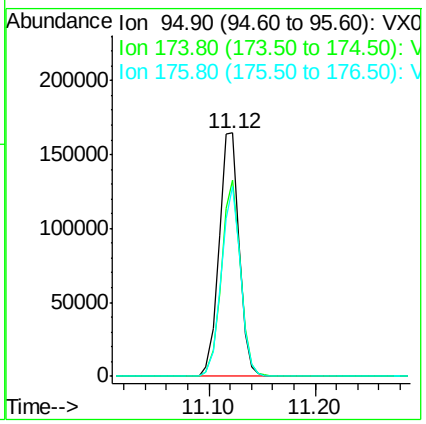


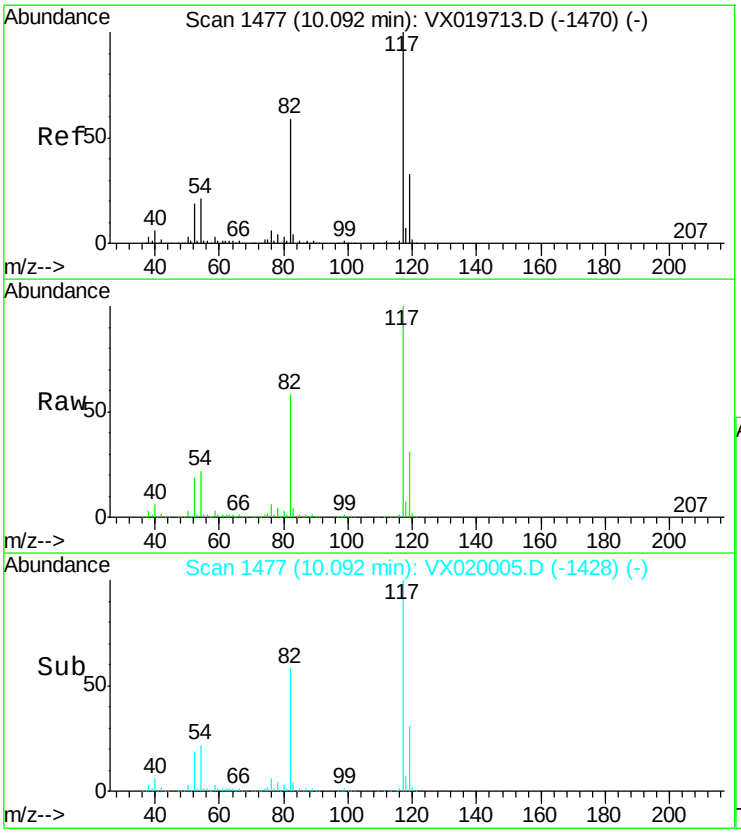
#62
4-Bromofluorobenzene
Concen: 45.433 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion: 95 Resp: 216880

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	74.6	0.0	155.8

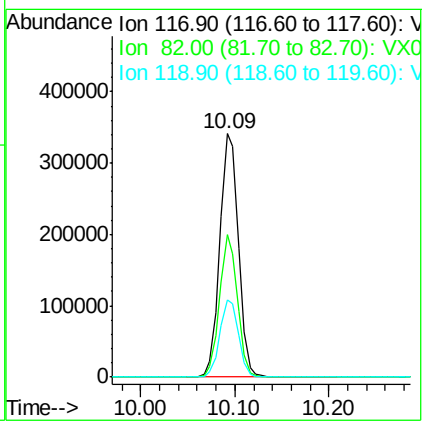


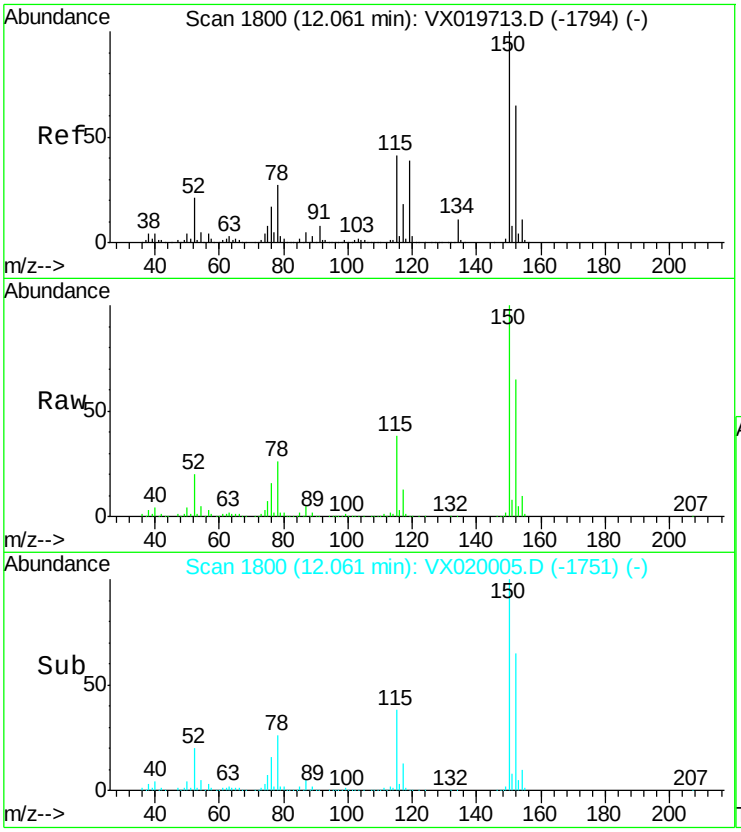


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion:117 Resp: 465512

Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	31.5	26.6	39.8



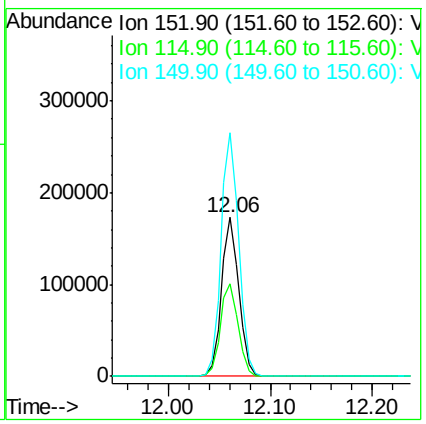


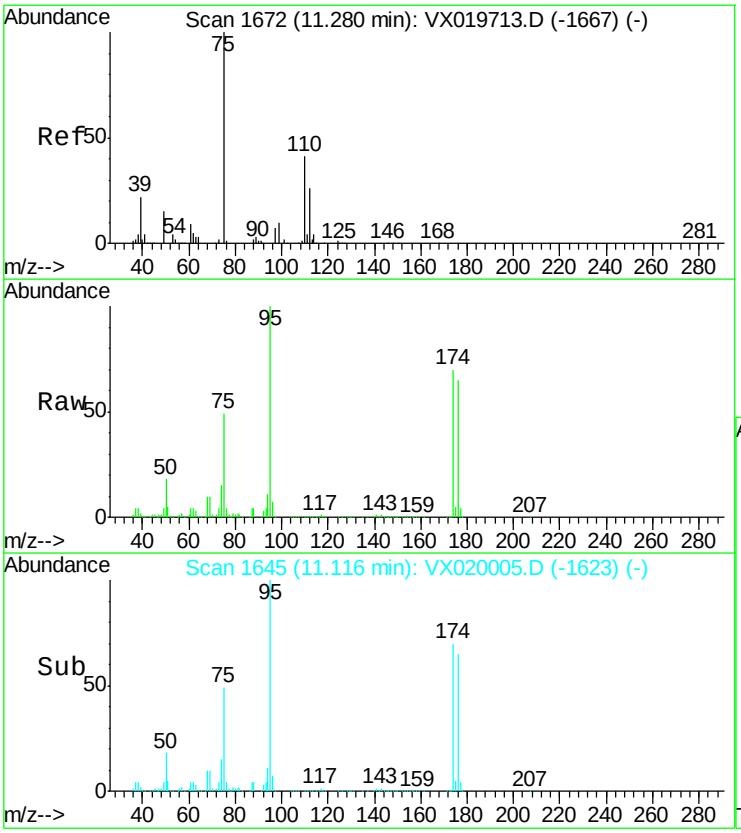
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument : MSVOA_X
ClientSampleId : VX1215WBL01

Tgt Ion:152 Resp: 203837

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	156.9	0.0	349.0

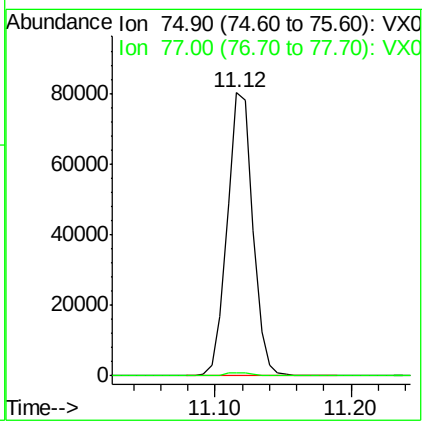


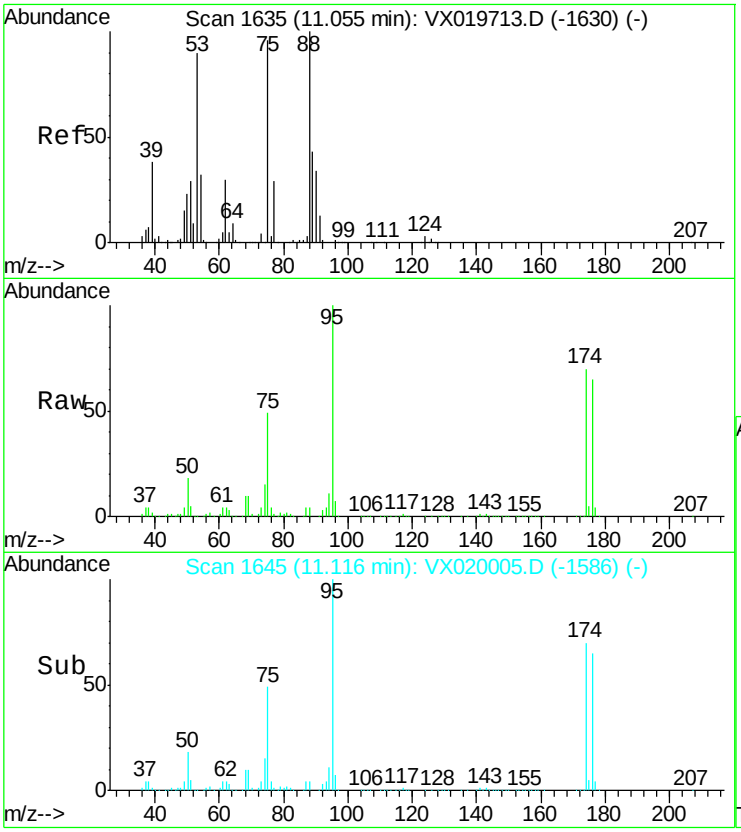


#76
1,2,3-Trichloropropane
Concen: 22.900 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Tgt Ion: 75 Resp: 104691

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.199 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX020005.D
Acq: 15 Dec 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBL01

Tgt Ion: 75 Resp: 104691

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.5	111.7#
89	0.0	37.9	56.9#