Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019868.D
Acq On : 11 Dec 2020 10:49
Operator : JC/MD
Sample : VX1211WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1211WBL02

Quant Time: Dec 12 00:54:34 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	5.63	168	326667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	536064	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	494610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	213315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	202717	47.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.44%			
35) Dibromofluoromethane	5.46	113	163747	47.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.52%			
50) Toluene-d8	8.70	98	641079	48.47	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.94%			
62) 4-Bromofluorobenzene	11.12	95	230571	45.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.60%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	425	0.345	ug/l	86
10) Methyl Iodide	2.50	142	1230	0.282	ug/l #	91
11) Tert butyl alcohol	2.99	59	4722	2.766	ug/l #	75
13) Acrolein	2.28	56	220	0.464	ug/l #	14
16) Acetone	2.42	43	1232	0.763	ug/l	89
20) Methylene Chloride	2.83	84	983	Below Cal		93
25) 2-Butanone	4.64	43	578	0.233	ug/l #	45
29) Tetrahydrofuran	5.10	42	353	0.221	ug/l #	57
31) Cyclohexane	5.62	56	6293	1.178	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	24492	5.056	ug/l #	48
38) Carbon Tetrachloride	5.63	117	31723	6.688	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	110821	23.164	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	110821	66.962	ug/l #	12

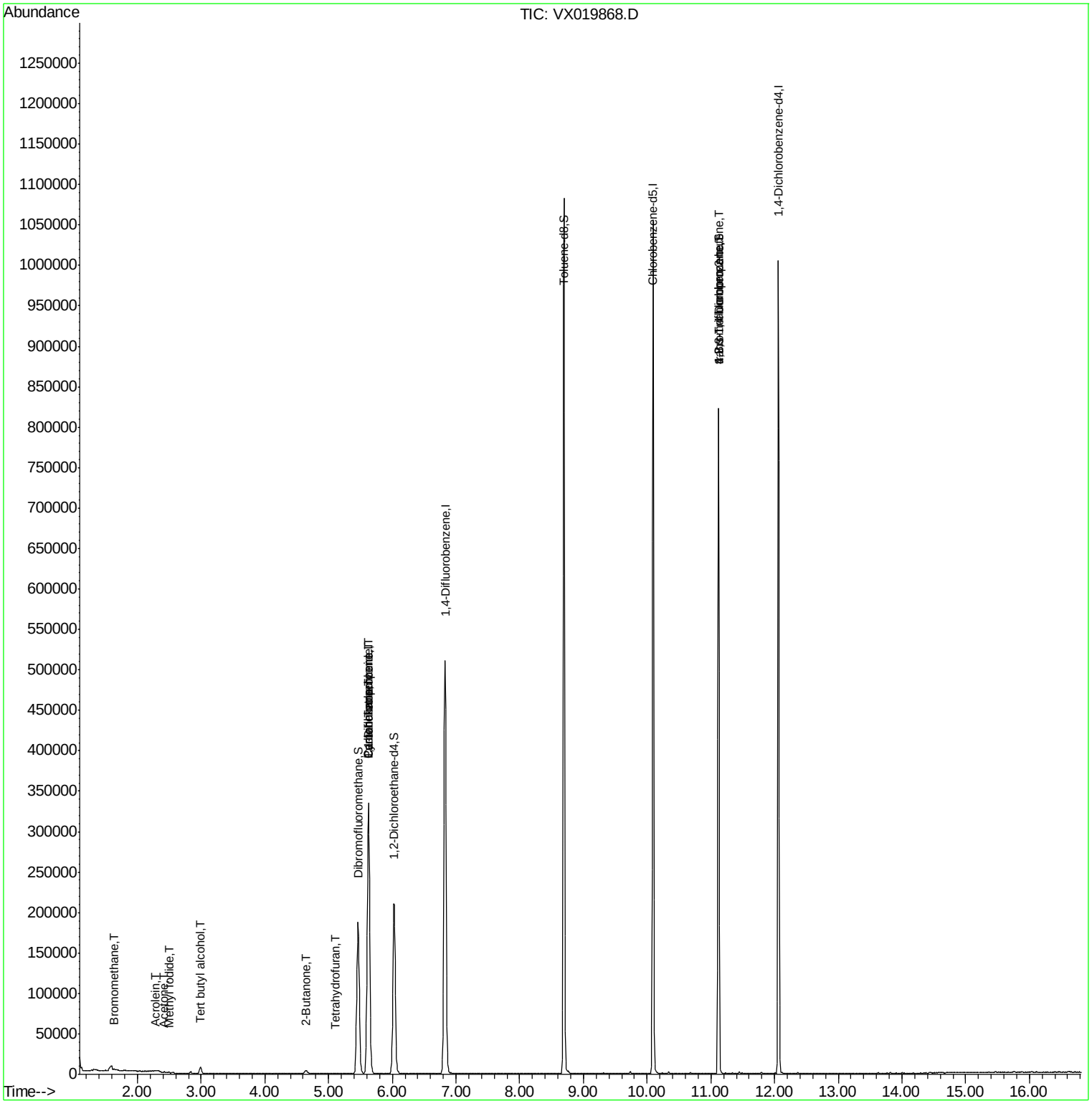
(#) = qualifier out of range (m) = manual integration (+) = signals summed

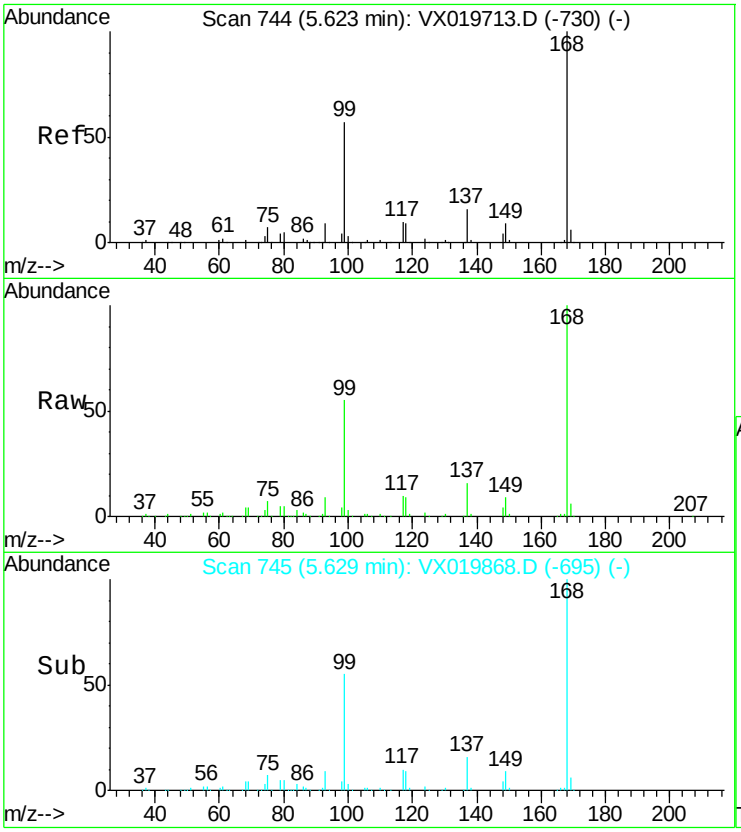
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019868.D
Acq On : 11 Dec 2020 10:49
Operator : JC/MD
Sample : VX1211WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

Quant Time: Dec 12 00:54:34 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



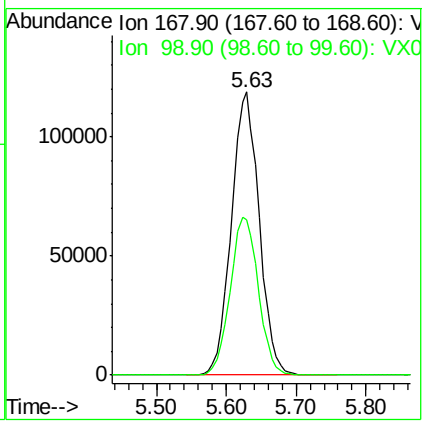


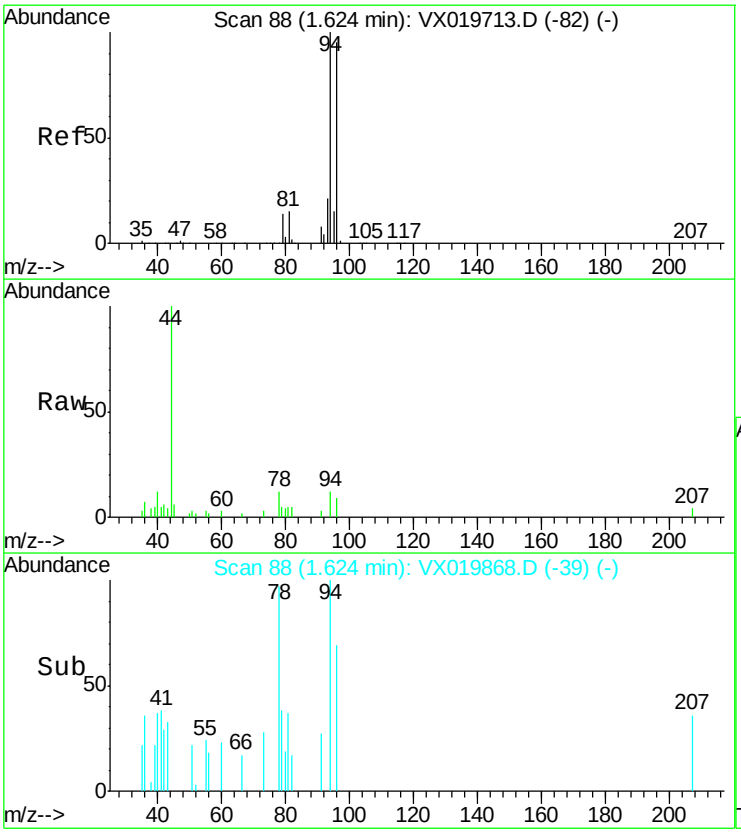
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

Tgt Ion:168 Resp: 326667

Ion	Ratio	Lower	Upper
168	100		
99	54.7	45.8	68.6

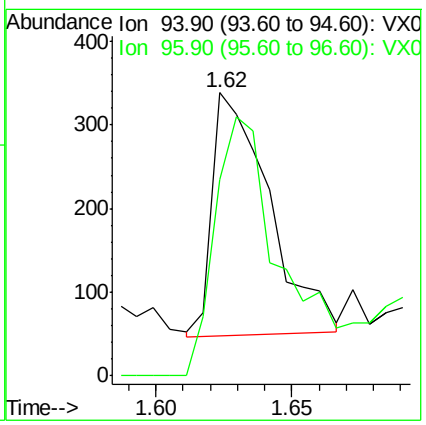


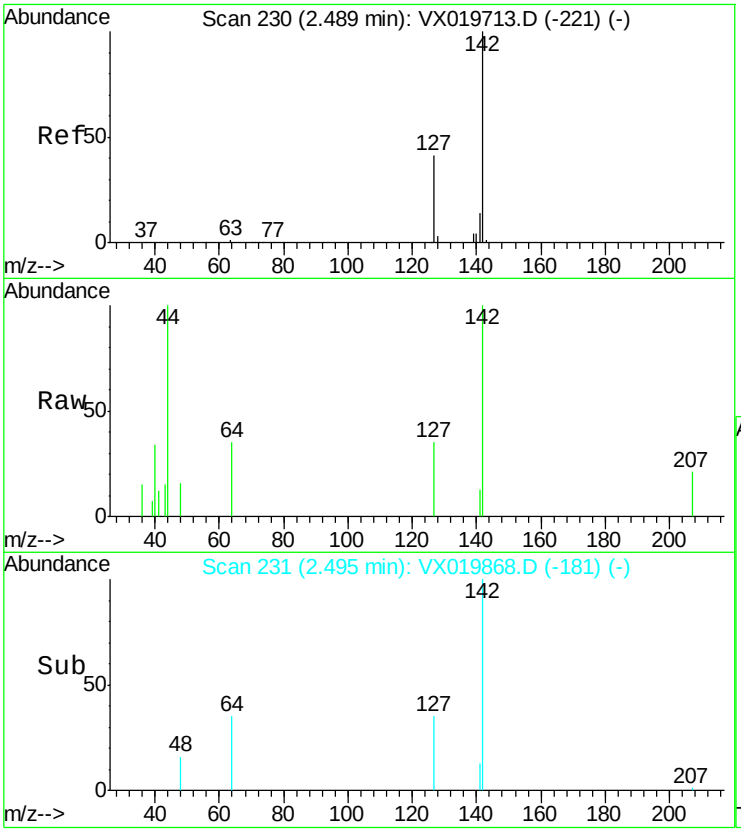


#5
Bromomethane
Concen: 0.345 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion: 94 Resp: 425

Ion	Ratio	Lower	Upper
94	100		
96	81.8	76.4	114.6



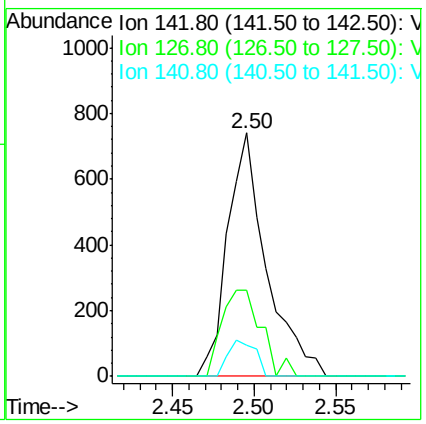


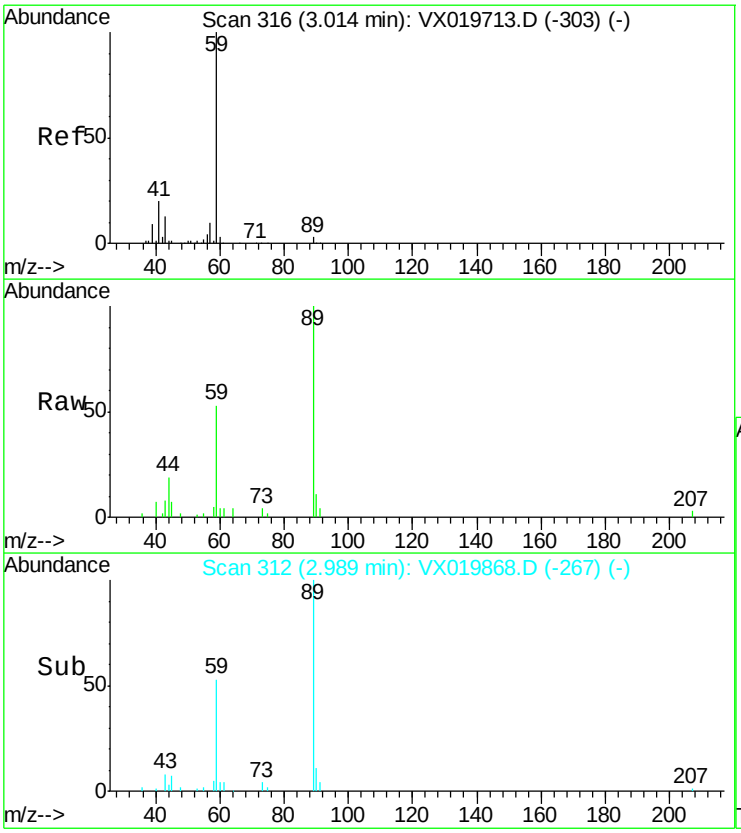
#10
Methyl Iodide
Concen: 0.282 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument : MSVOA_X
ClientSampleId : VX1211WBL02

Tgt Ion:142 Resp: 1230

Ion	Ratio	Lower	Upper
142	100		
127	36.0	33.3	49.9
141	10.3	11.4	17.0#

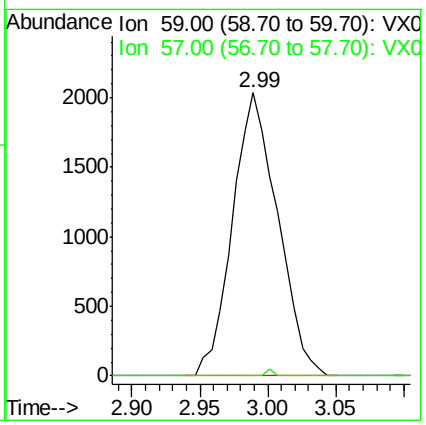


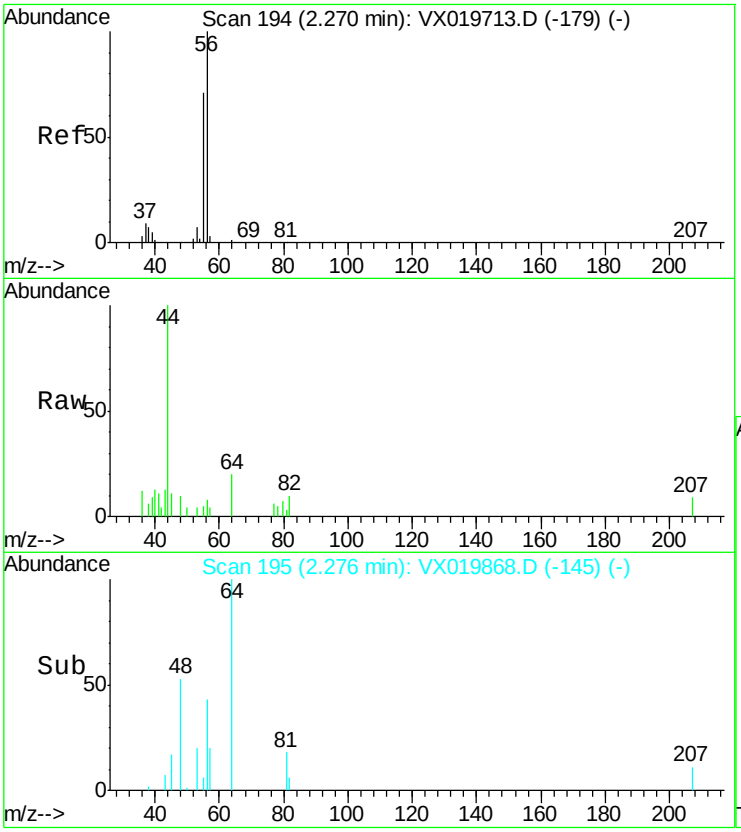


#11
Tert butyl alcohol
Concen: 2.766 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion: 59 Resp: 4722

Ion	Ratio	Lower	Upper
59	100		
57	0.4	7.8	11.8#



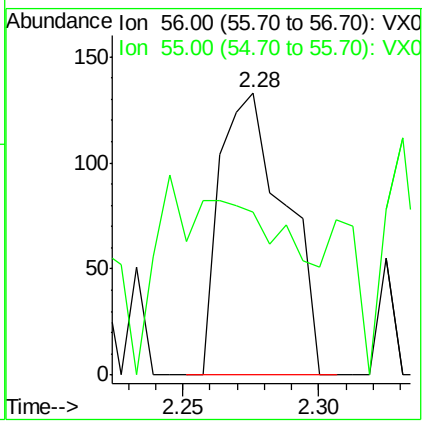


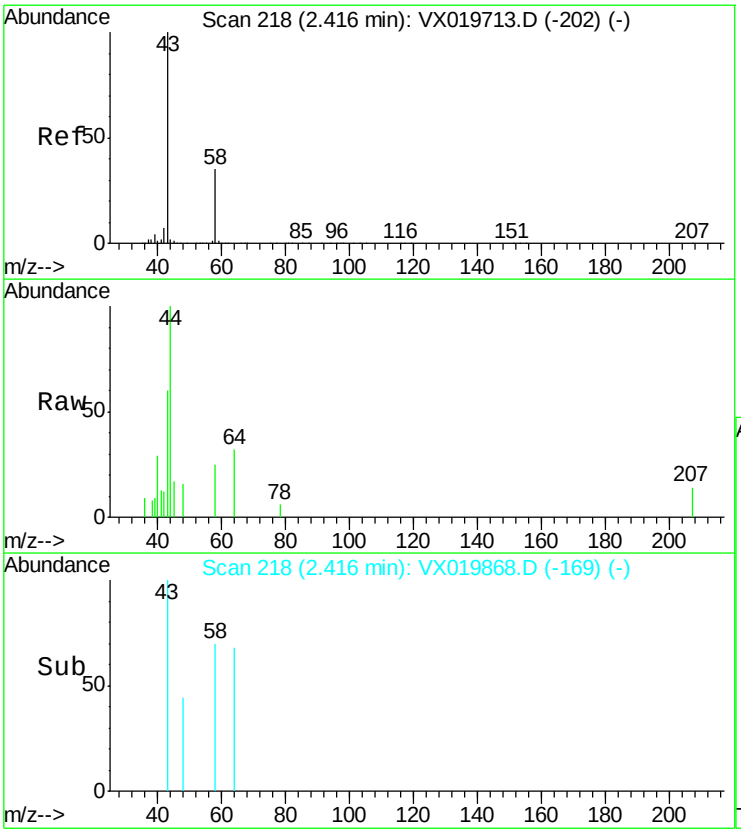
#13
Acrolein
Concen: 0.464 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

Tgt Ion: 56 Resp: 220

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

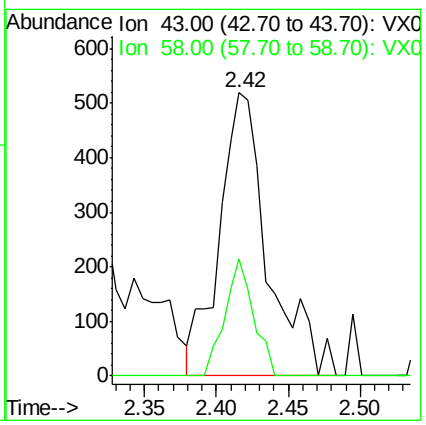


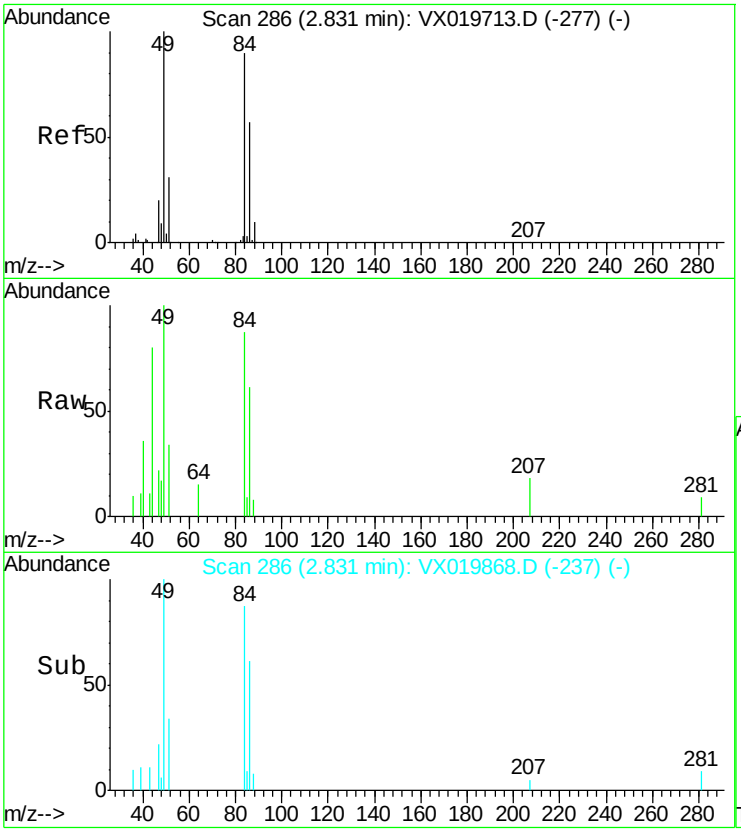


#16
Acetone
Concen: 0.763 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion: 43 Resp: 1232

Ion	Ratio	Lower	Upper
43	100		
58	41.2	27.8	41.8



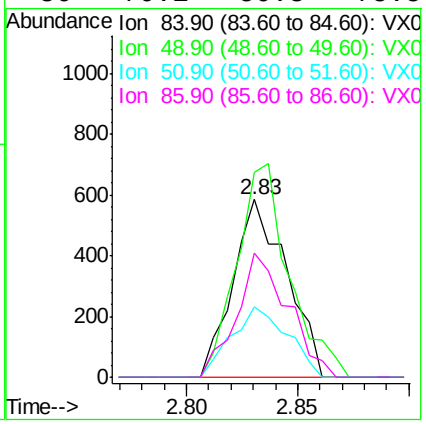


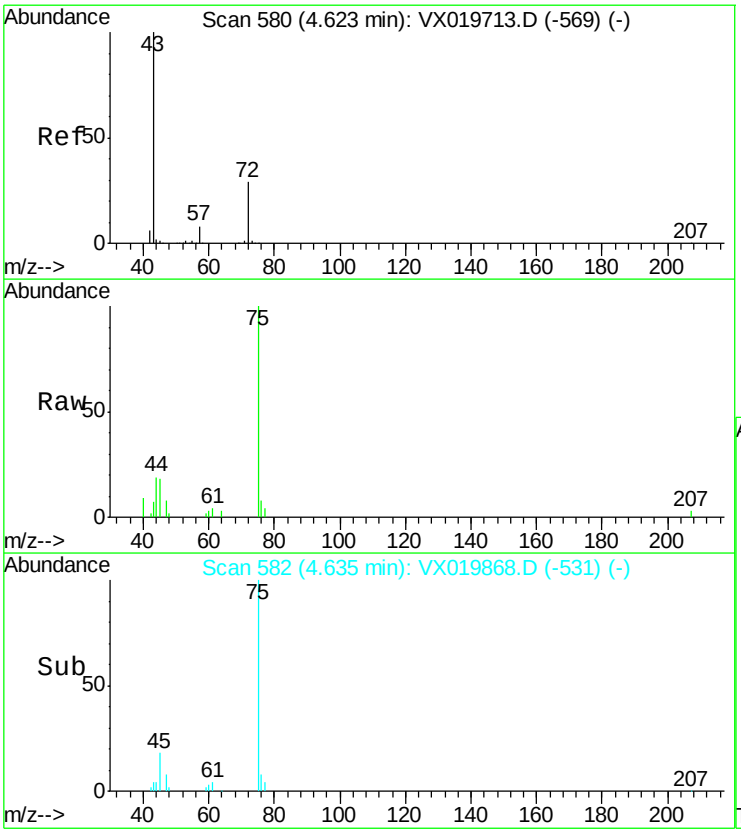
#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument : MSVOA_X
ClientSampleId : VX1211WBL02

Tgt Ion: 84 Resp: 983

Ion	Ratio	Lower	Upper
84	100		
49	115.0	88.6	132.8
51	39.7	27.0	40.6
86	70.1	50.3	75.5

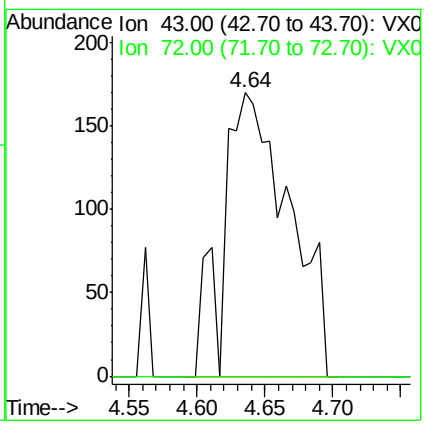


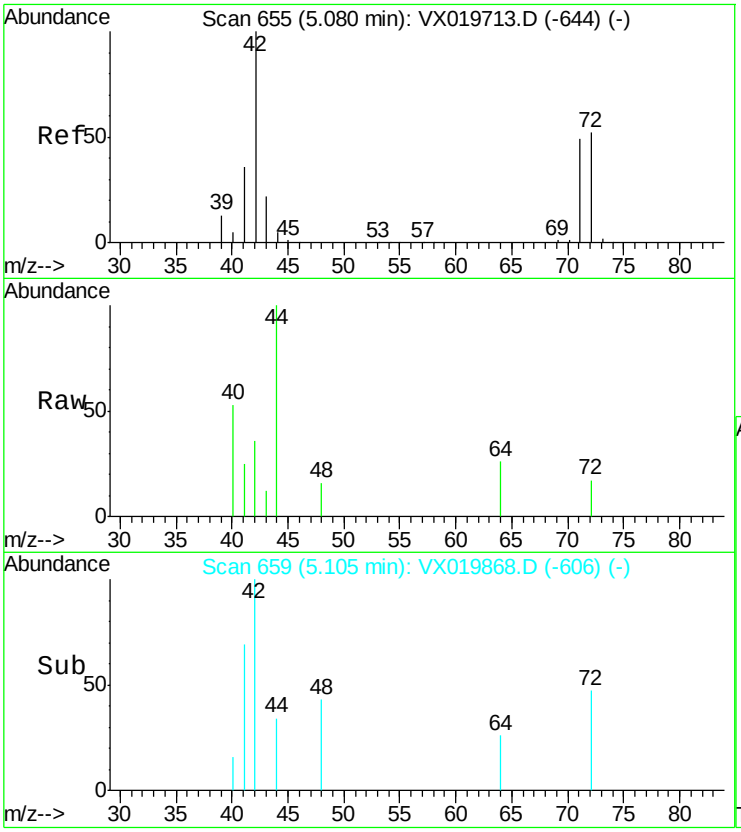


#25
2-Butanone
Concen: 0.233 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion: 43 Resp: 578

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#



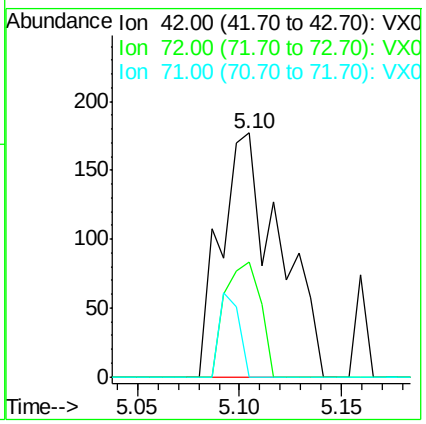


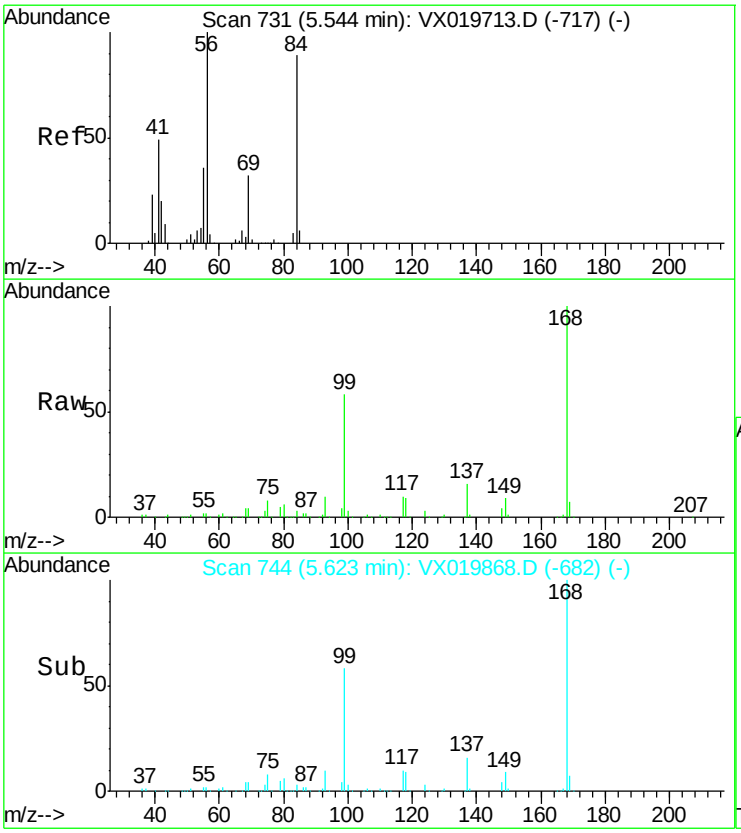
#29
Tetrahydrofuran
Concen: 0.221 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument : MSVOA_X
ClientSampleId : VX1211WBL02

Tgt Ion: 42 Resp: 353

Ion	Ratio	Lower	Upper
42	100		
72	28.3	41.7	62.5#
71	11.6	38.4	57.6#

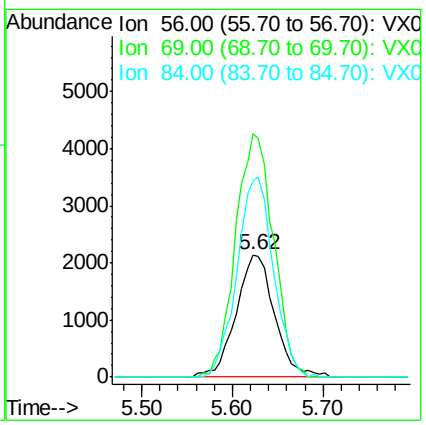


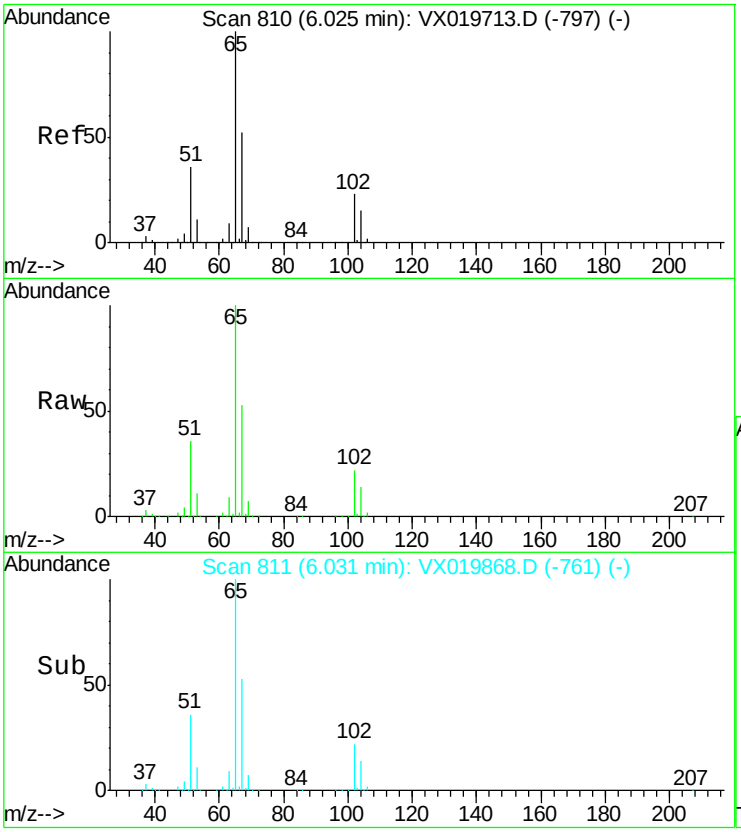


#31
Cyclohexane
Concen: 1.178 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion: 56 Resp: 6293

Ion	Ratio	Lower	Upper
56	100		
69	199.2	25.3	37.9#
84	160.3	71.4	107.0#



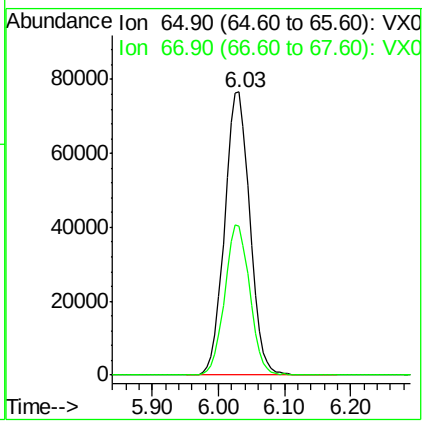


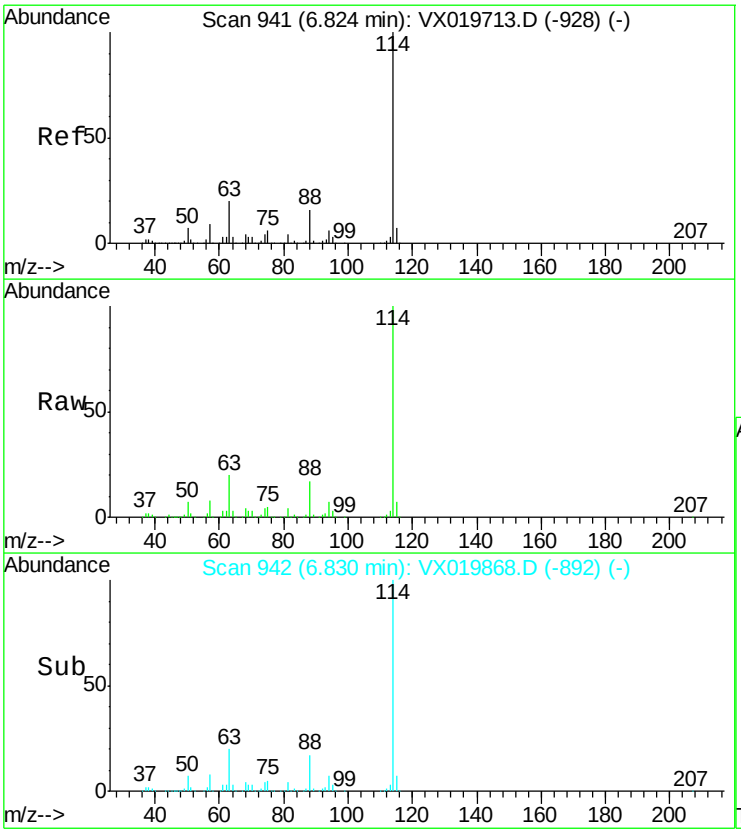
#33
1,2-Dichloroethane-d4
Concen: 47.216 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

Tgt Ion: 65 Resp: 202717

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4

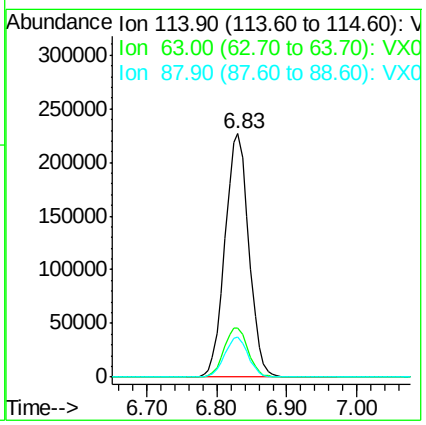


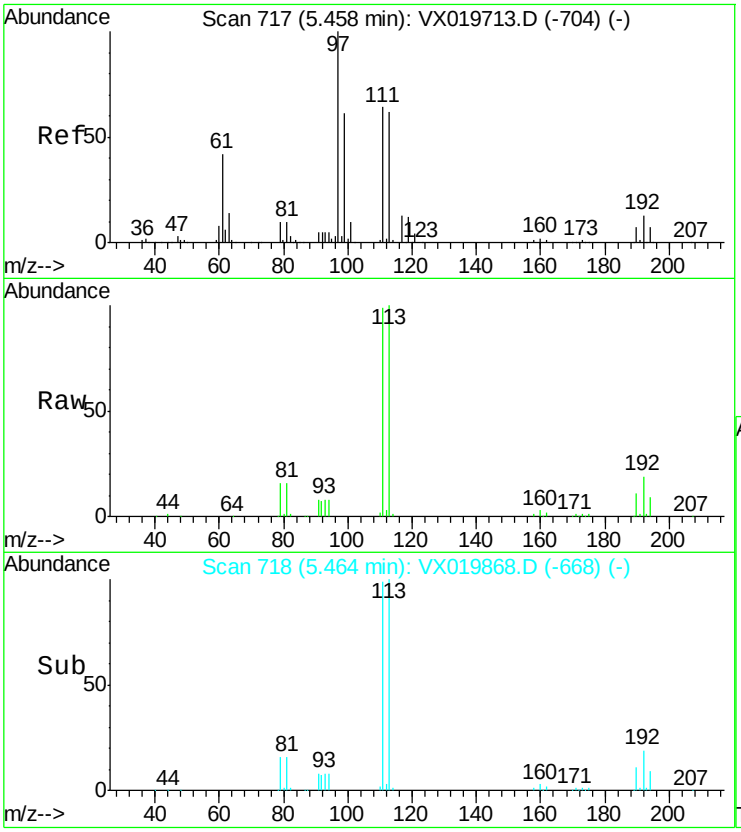


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion:114 Resp: 536064

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	16.5	0.0	32.8



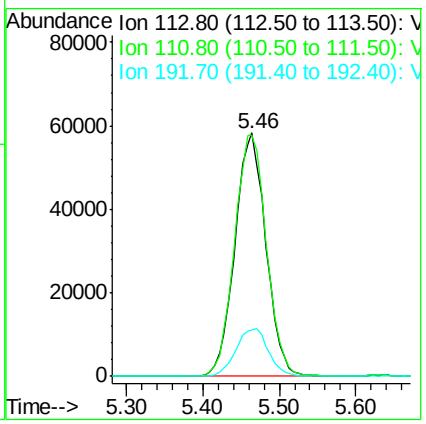


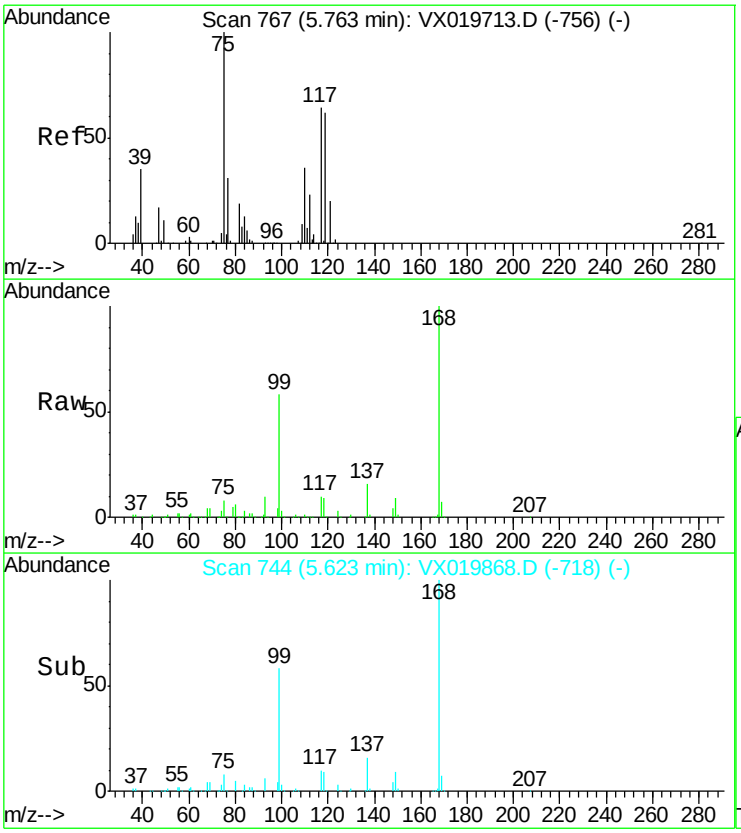
#35
Dibromofluoromethane
Concen: 47.264 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

Tgt Ion:113 Resp: 163747

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.5	16.7	25.1

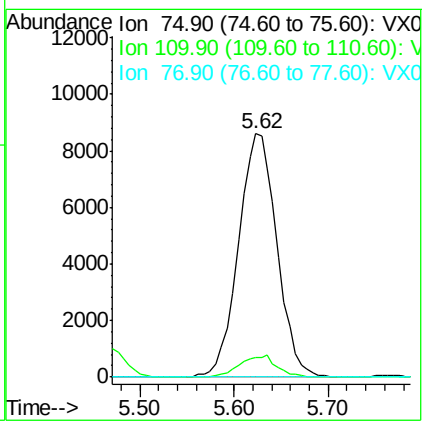


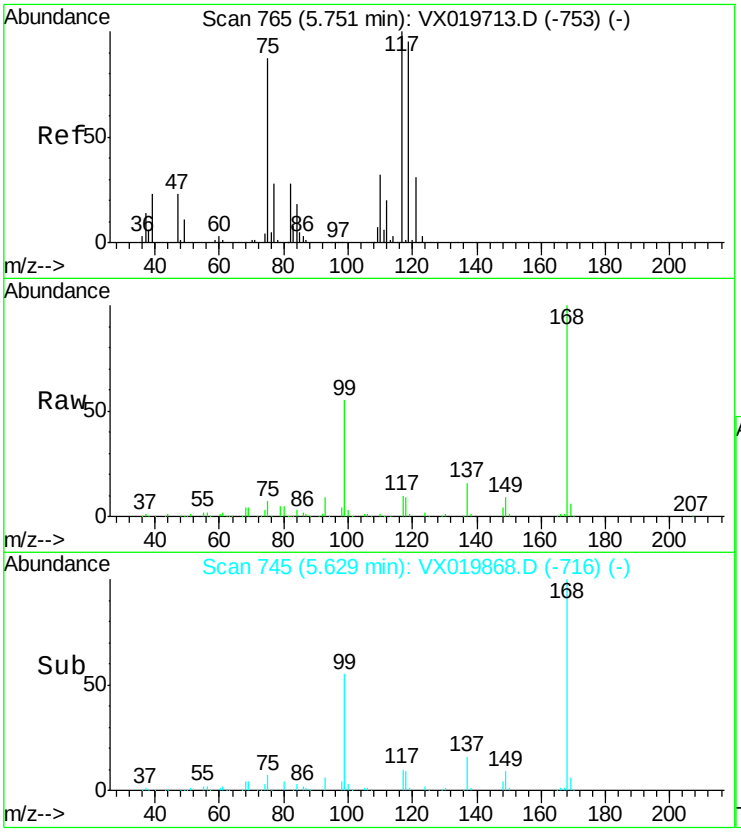


#36
1,1-Dichloropropene
Concen: 5.056 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion: 75 Resp: 24492

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.4#
77	0.0	25.3	37.9#



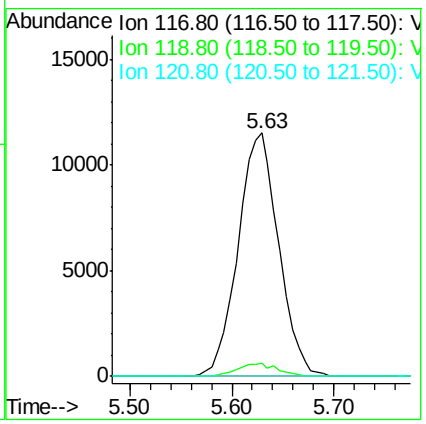


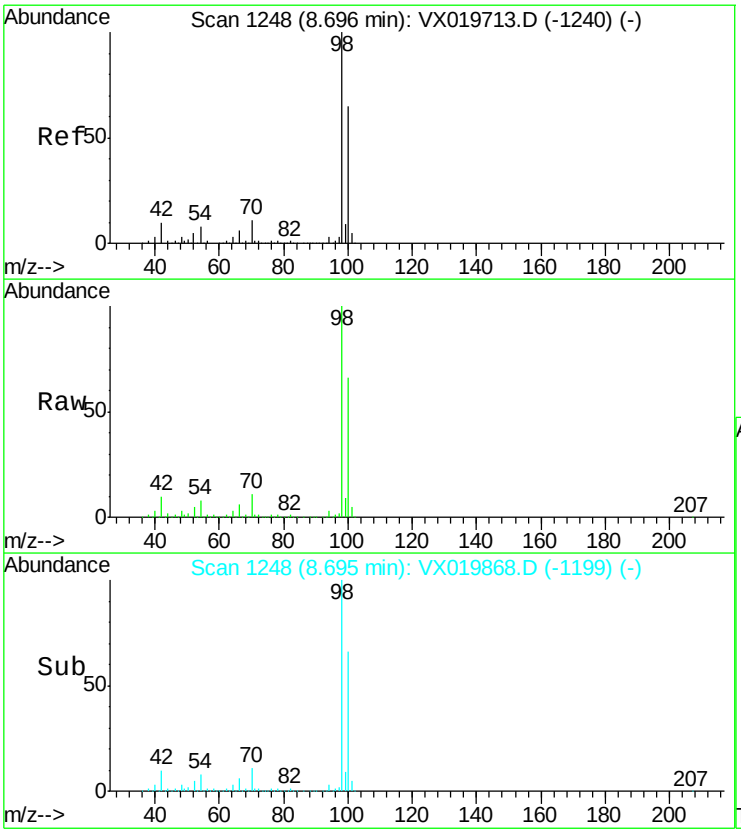
#38
Carbon Tetrachloride
Concen: 6.688 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument : MSVOA_X
ClientSampleId : VX1211WBL02

Tgt Ion:117 Resp: 31723

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.2	114.2#
121	0.0	24.8	37.2#

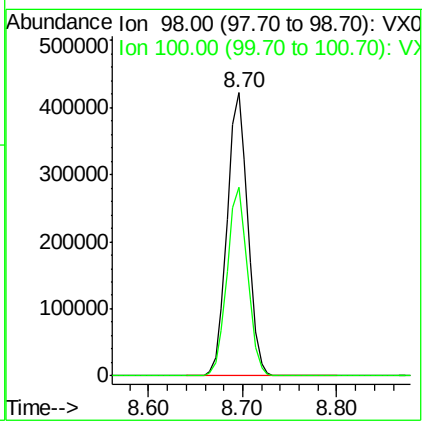


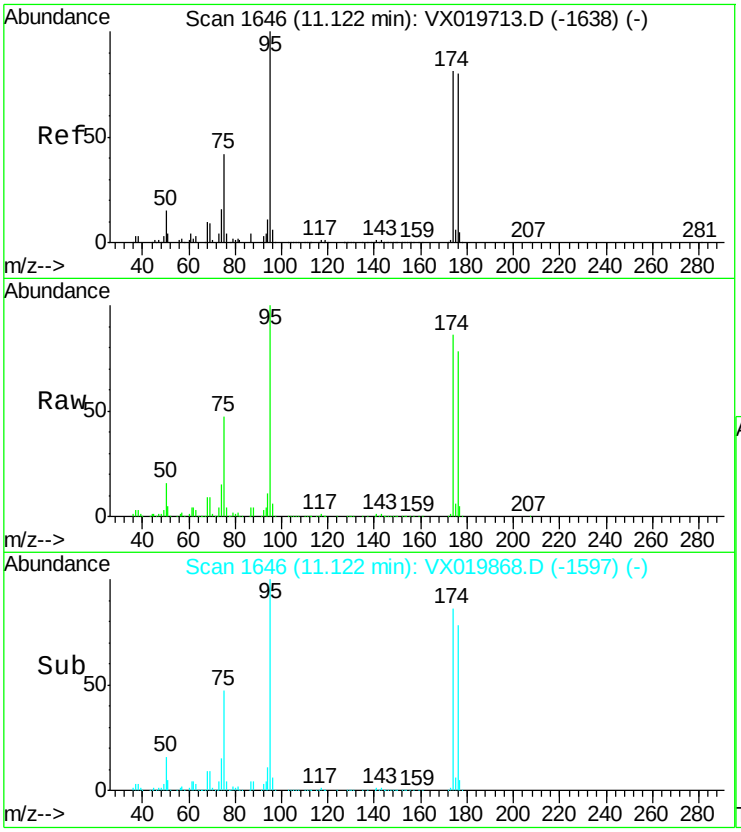


#50
Toluene-d8
Concen: 48.469 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion: 98 Resp: 641079

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9



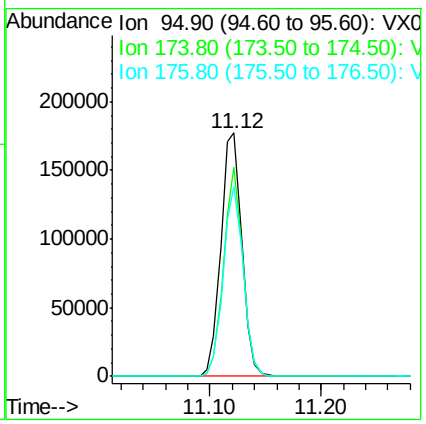


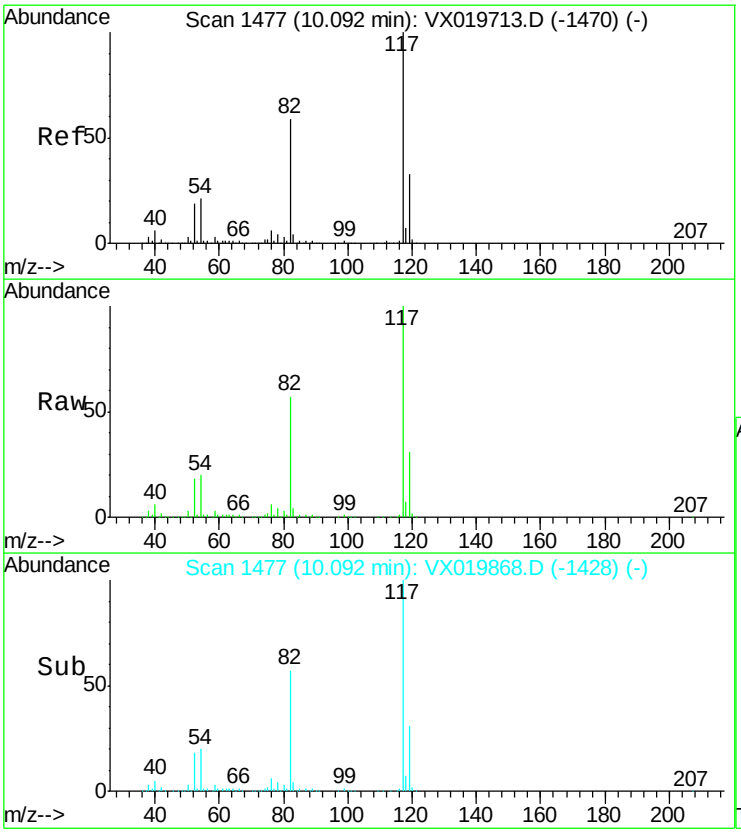
#62
4-Bromofluorobenzene
Concen: 45.801 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

Tgt Ion: 95 Resp: 230571

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	154.6
176	74.6	0.0	155.8

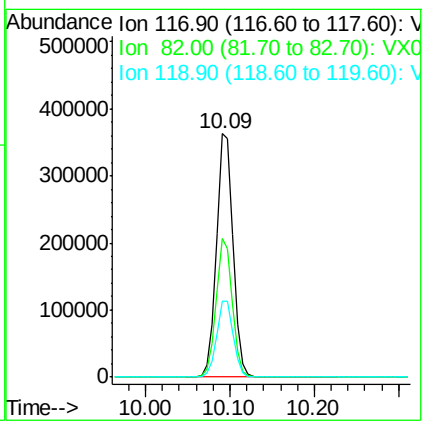


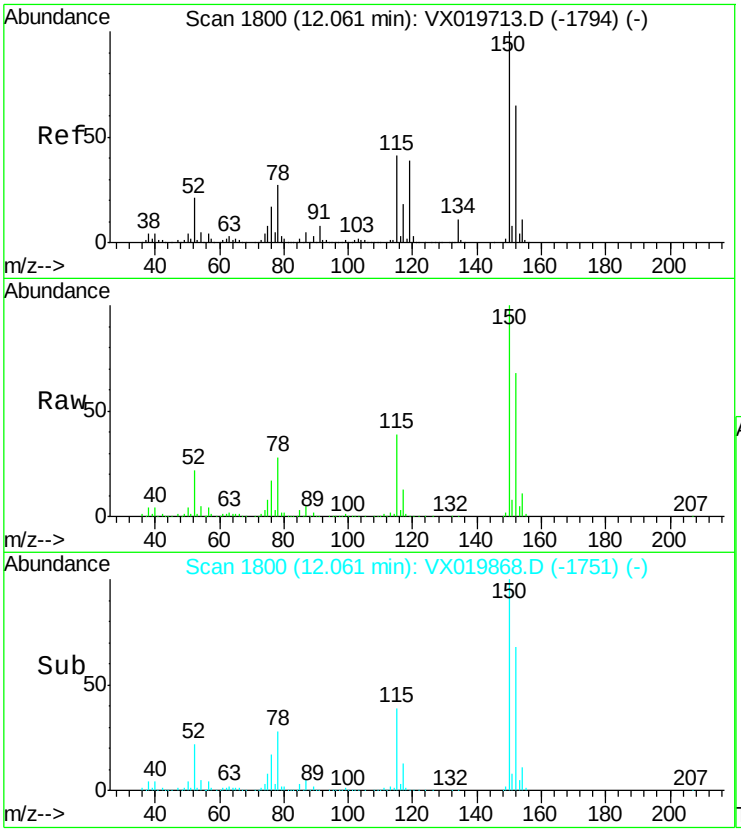


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion:117 Resp: 494610

Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.4	71.2
119	30.9	26.6	39.8



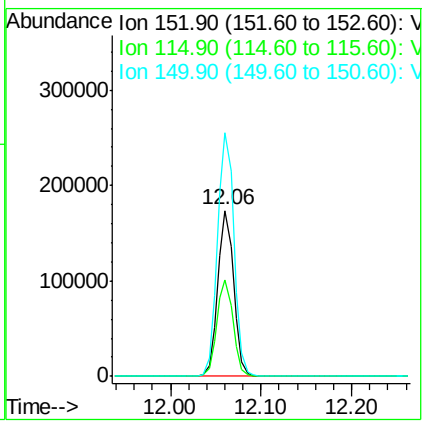


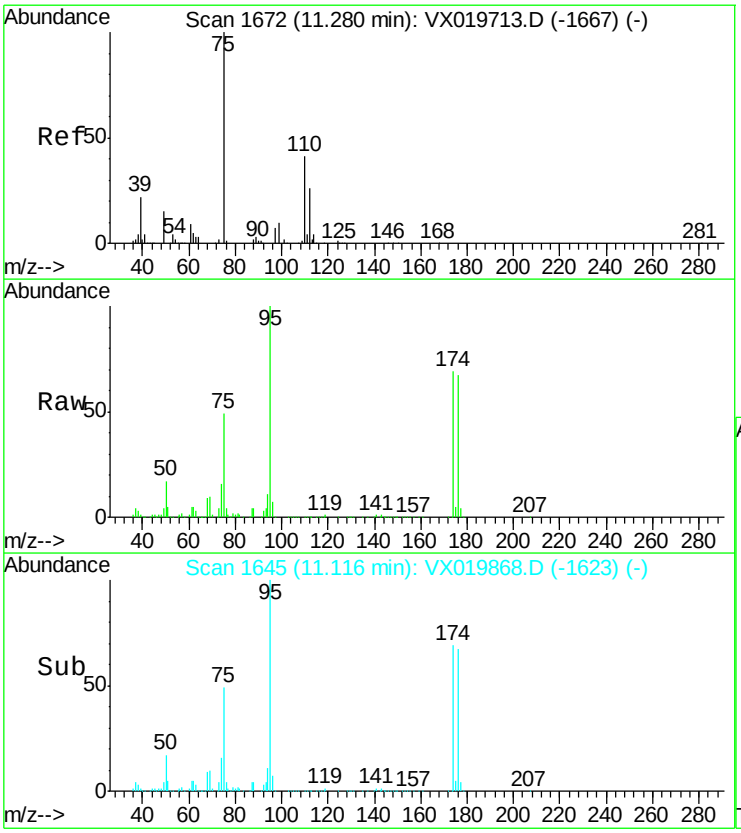
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

Tgt Ion:152 Resp: 213315

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	152.7	0.0	349.0

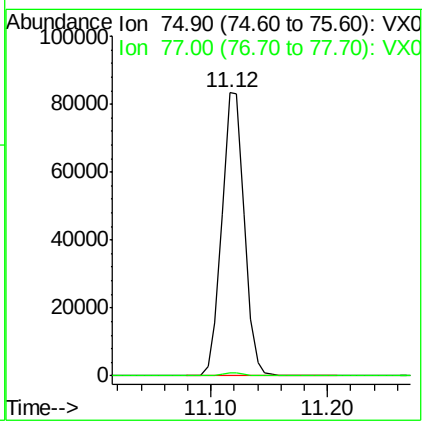


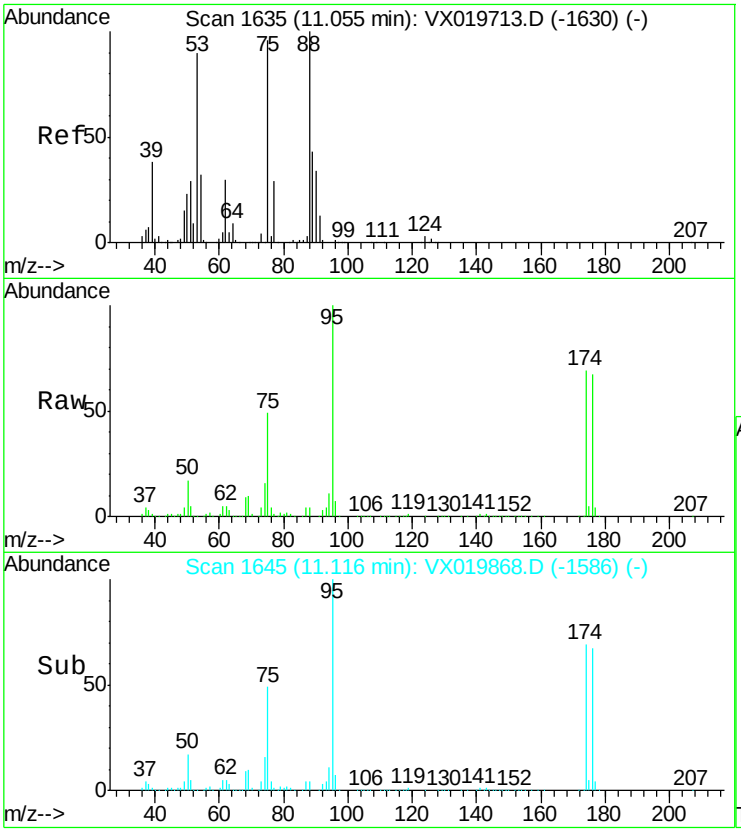


#76
1,2,3-Trichloropropane
Concen: 23.164 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Tgt Ion: 75 Resp: 110821

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.962 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019868.D
Acq: 11 Dec 2020 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL02

Tgt Ion: 75 Resp: 110821

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