Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102220\
Data File : VX019052.D
Acq On : 23 Oct 2020 01:42
Operator : JC/SP
Sample : L4489-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 201021001-09-TRIP-BLANK

Quant Time: Oct 23 08:39:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	272612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	472930	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169168	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.62%			
35) Dibromofluoromethane	5.46	113	147240	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
50) Toluene-d8	8.70	98	590038	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.28%			
62) 4-Bromofluorobenzene	11.12	95	214304	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.46%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	314	Below Cal	#	76
6) Chloroethane	1.72	64	23	1.281	ug/l #	43
10) Methyl Iodide	2.50	142	25	4.776	ug/l #	42
13) Acrolein	2.28	56	102	14.012	ug/l #	16
16) Acetone	2.43	43	2808	2.525	ug/l	96
20) Methylene Chloride	2.84	84	4674	1.509	ug/l	95
30) Chloroform	5.18	83	2875	0.537	ug/l	93
31) Cyclohexane	5.64	56	5287	1.383	ug/l #	7
36) 1,1-Dichloropropene	5.63	75	20210	4.762	ug/l #	48
38) Carbon Tetrachloride	5.63	117	26207	5.884	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	105671	22.578	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	105671	57.523	ug/l #	15

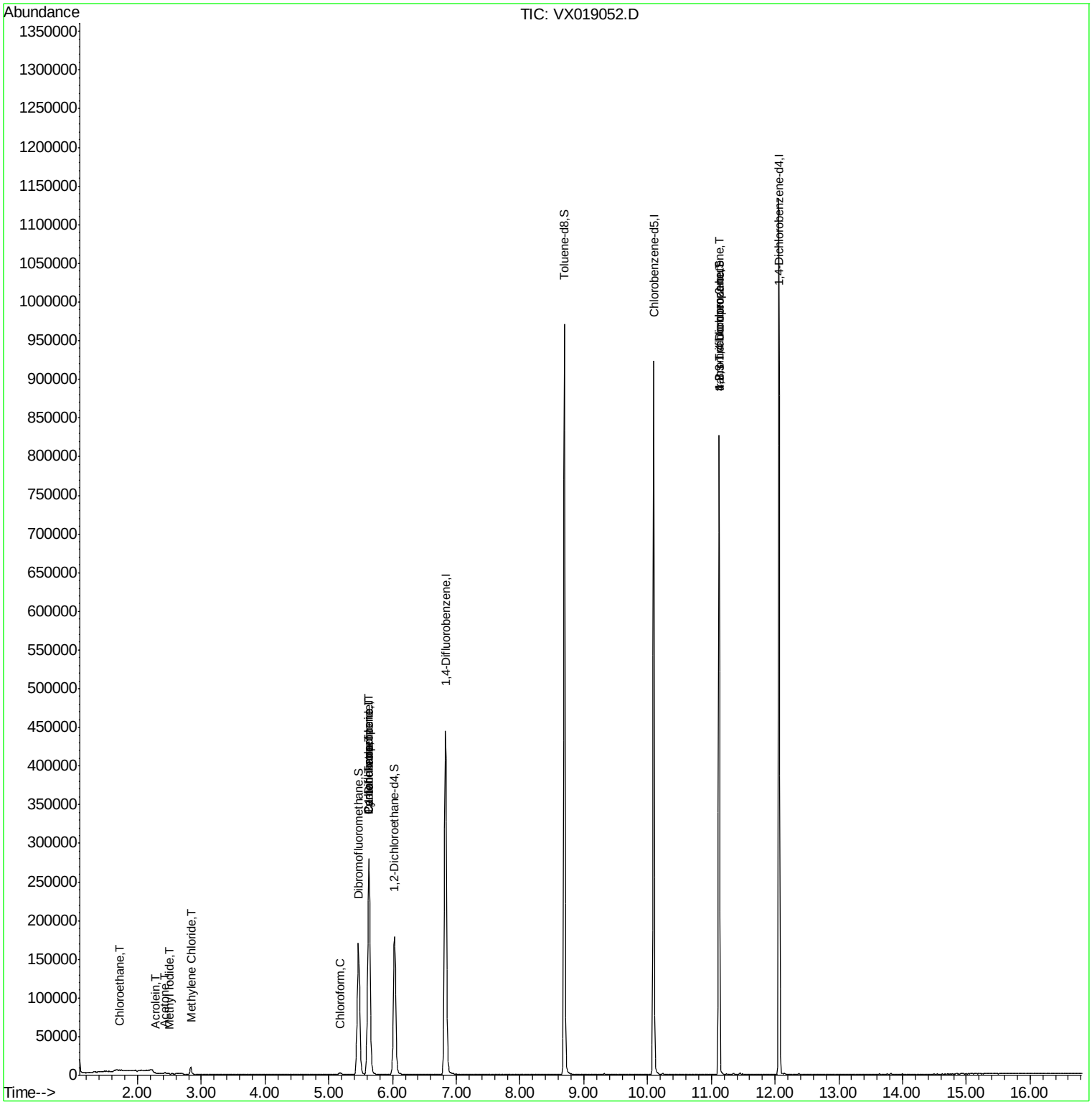
(#) = qualifier out of range (m) = manual integration (+) = signals summed

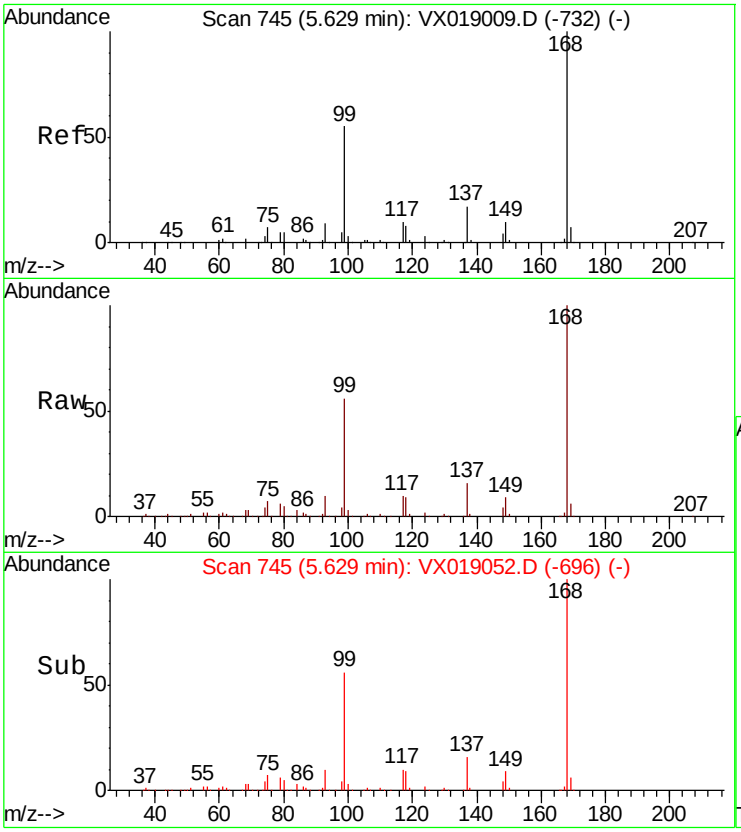
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102220\
Data File : VX019052.D
Acq On : 23 Oct 2020 01:42
Operator : JC/SP
Sample : L4489-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Quant Time: Oct 23 08:39:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration



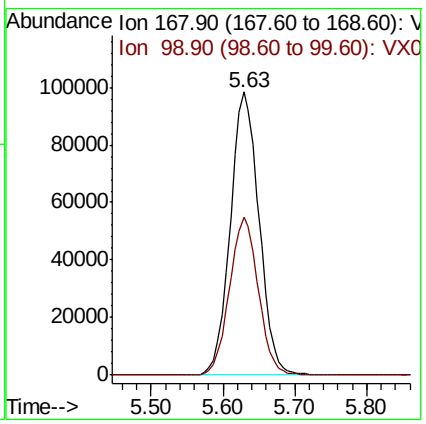


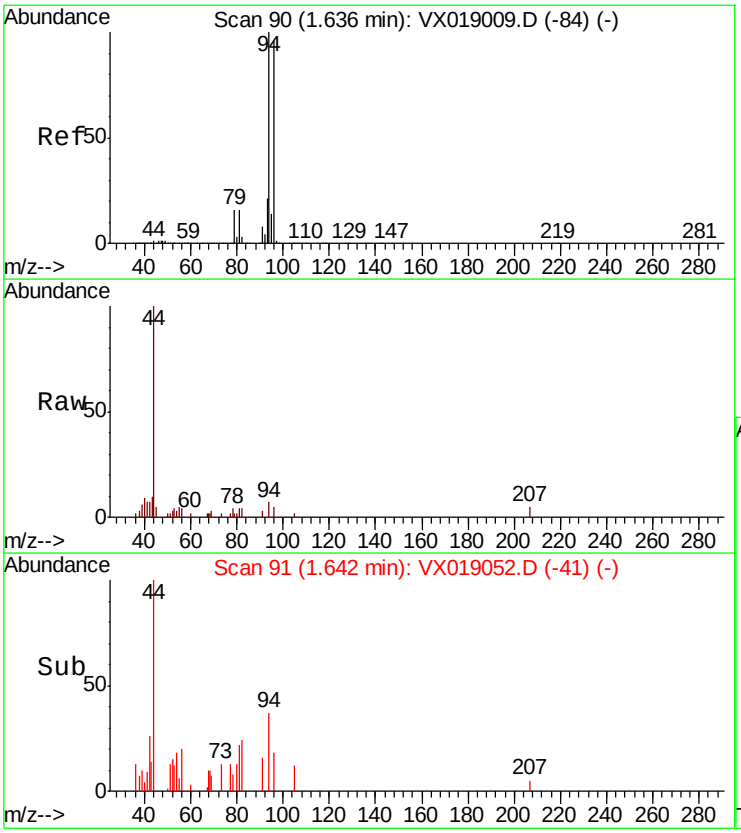
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tgt Ion:168 Resp: 272612

Ion	Ratio	Lower	Upper
168	100		
99	55.8	44.2	66.2

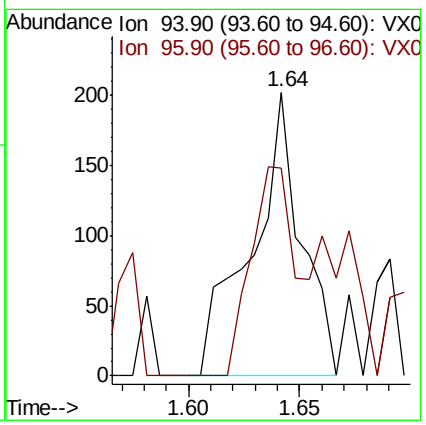


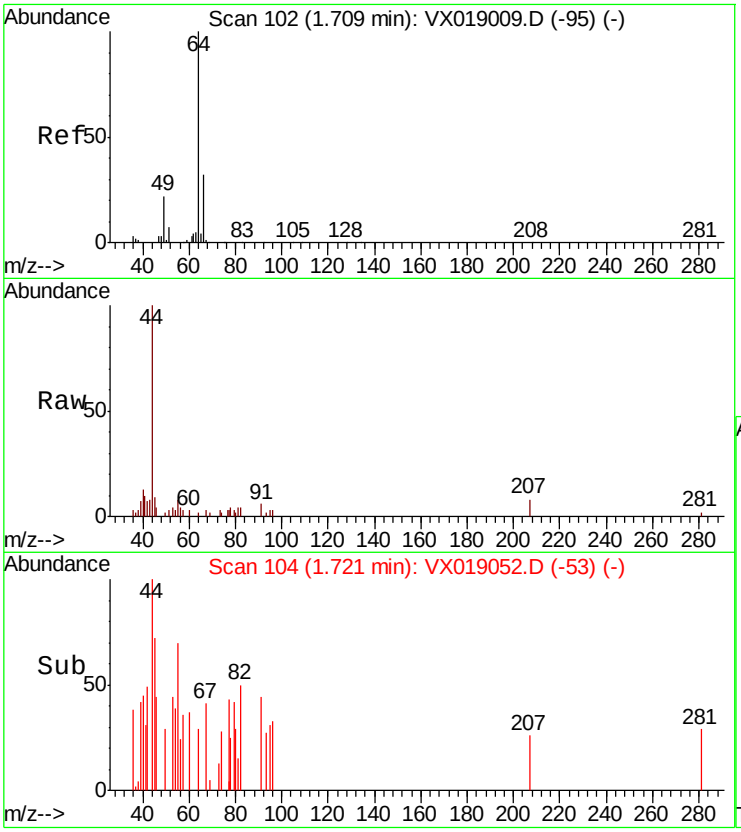


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion: 94 Resp: 314

Ion	Ratio	Lower	Upper
94	100		
96	73.3	77.1	115.7#



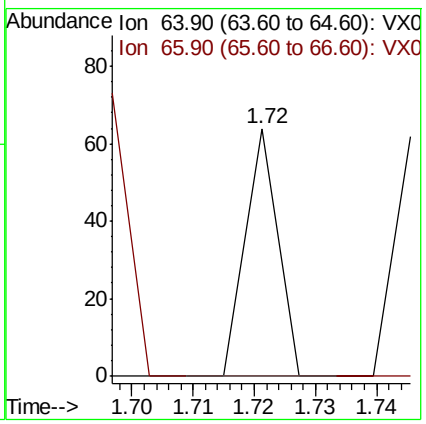


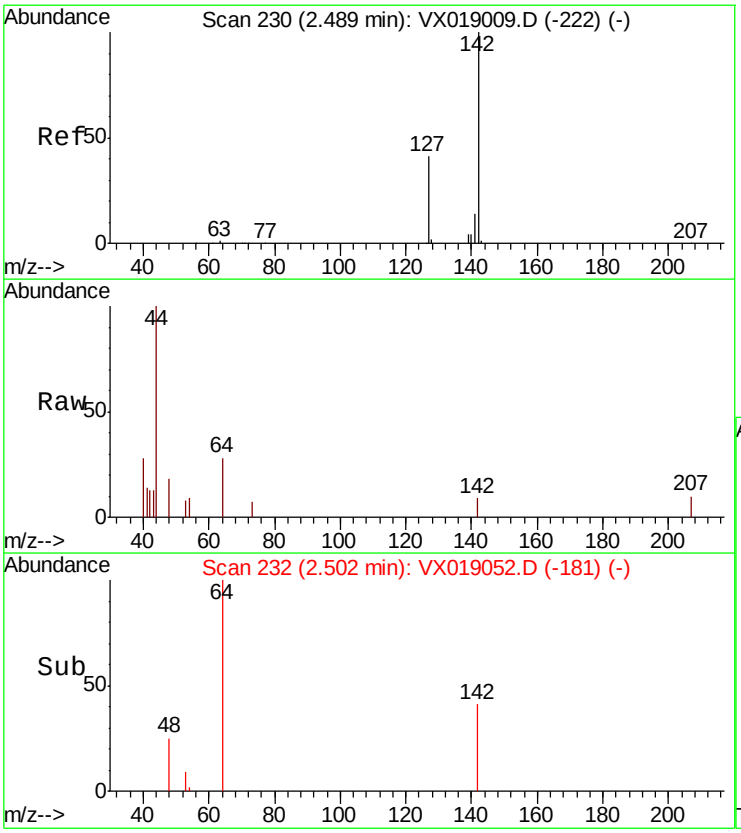
#6
Chloroethane
Concen: 1.281 ug/l
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tgt Ion: 64 Resp: 23

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#

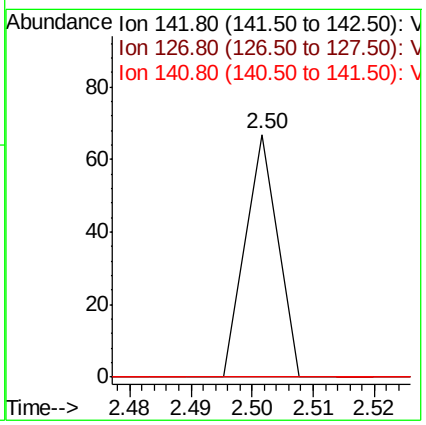


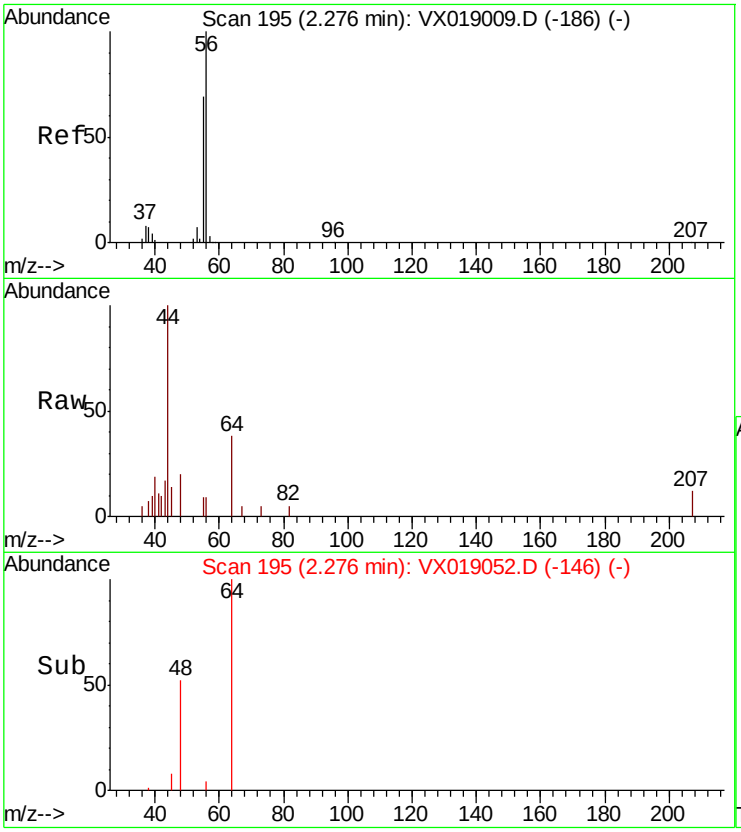


#10
Methyl Iodide
Concen: 4.776 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion:142 Resp: 25

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.6	50.4#
141	0.0	11.2	16.8#



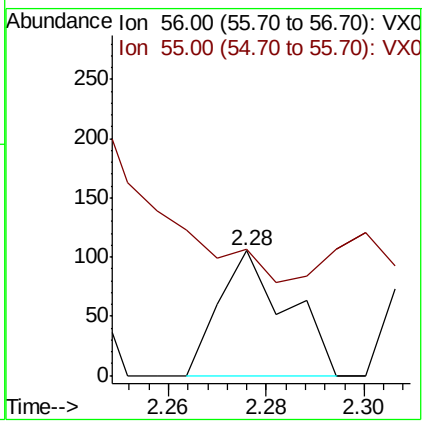


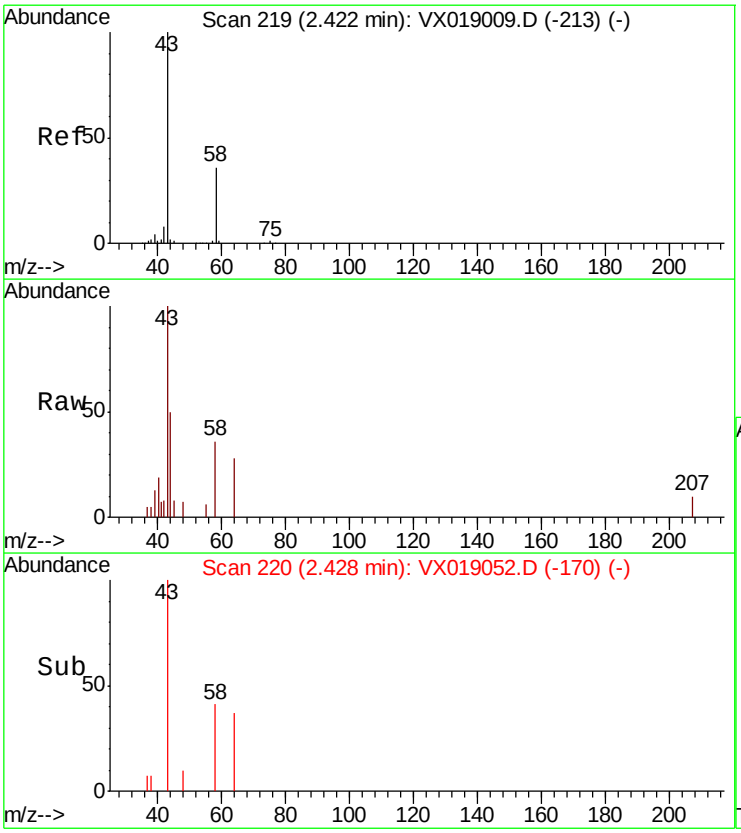
#13
Acrolein
Concen: 14.012 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tgt Ion: 56 Resp: 102

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.2	81.4#

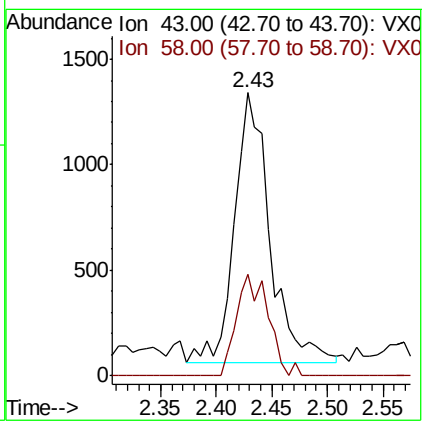


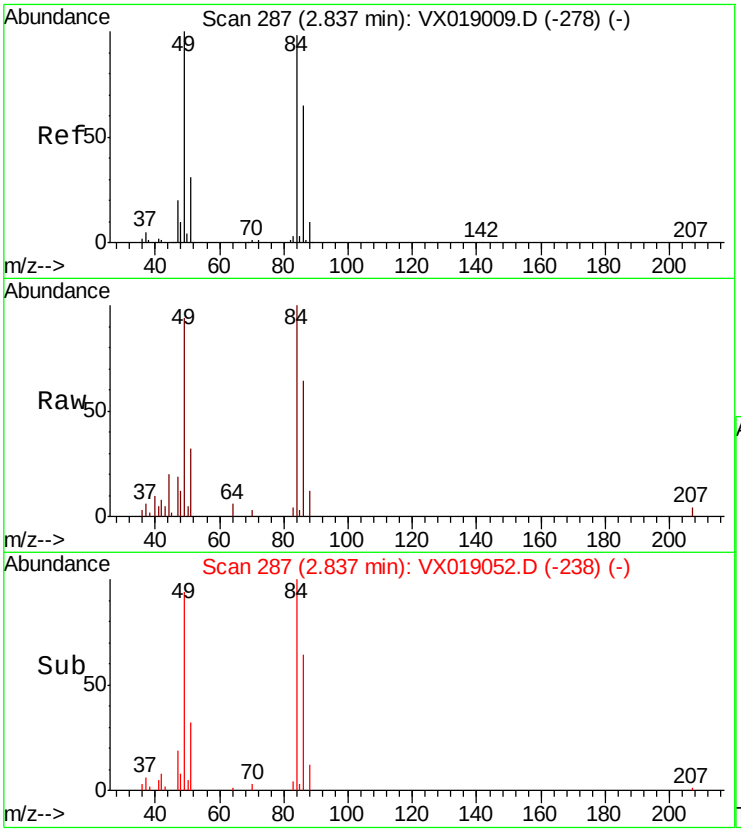


#16
Acetone
Concen: 2.525 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion: 43 Resp: 2808

Ion	Ratio	Lower	Upper
43	100		
58	37.9	28.6	42.8



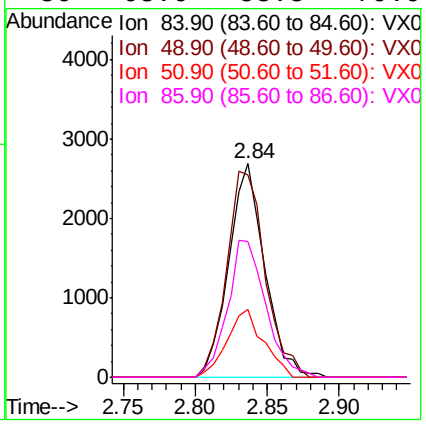


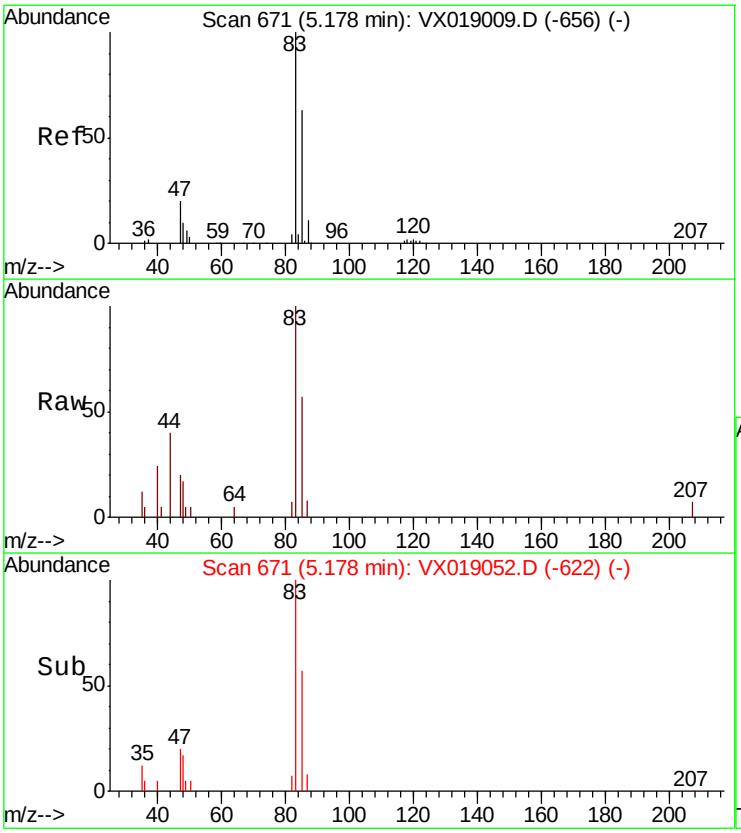
#20
Methylene Chloride
Concen: 1.509 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tgt Ion: 84 Resp: 4674

Ion	Ratio	Lower	Upper
84	100		
49	94.5	81.6	122.4
51	32.0	25.6	38.4
86	63.6	53.3	79.9

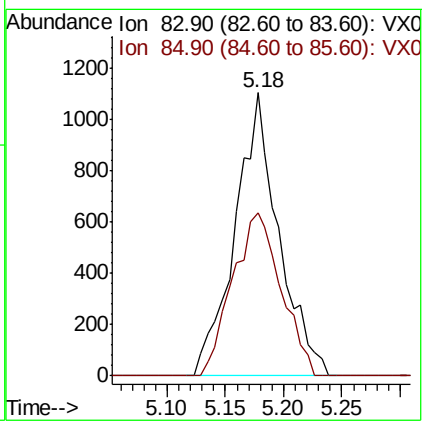


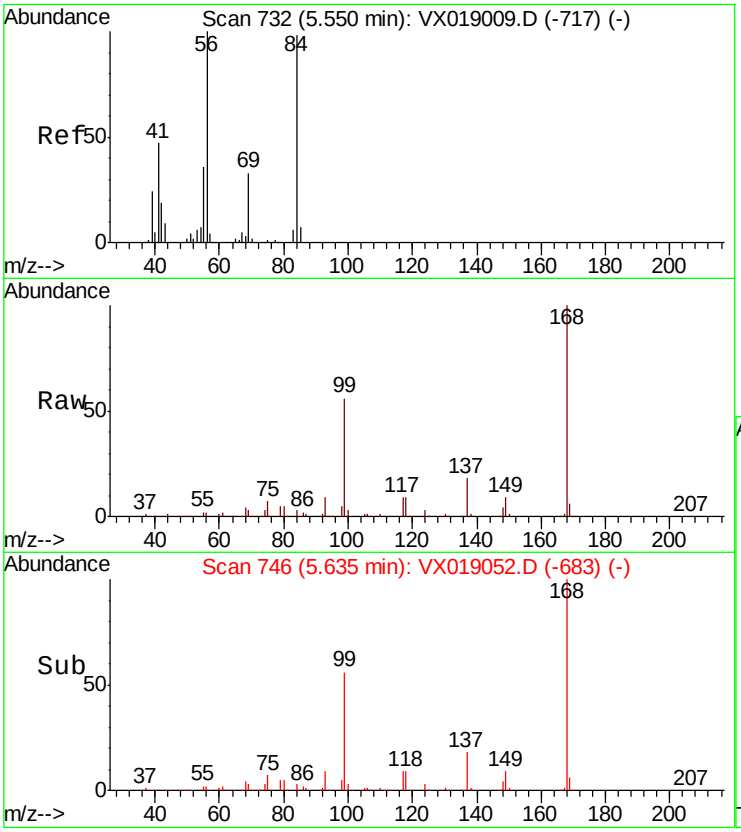


#30
Chloroform
Concen: 0.537 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion: 83 Resp: 2875

Ion	Ratio	Lower	Upper
83	100		
85	57.4	50.5	75.7



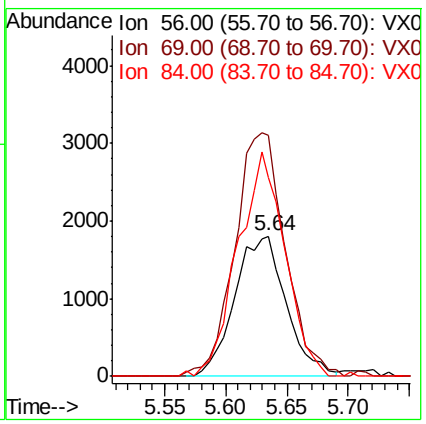


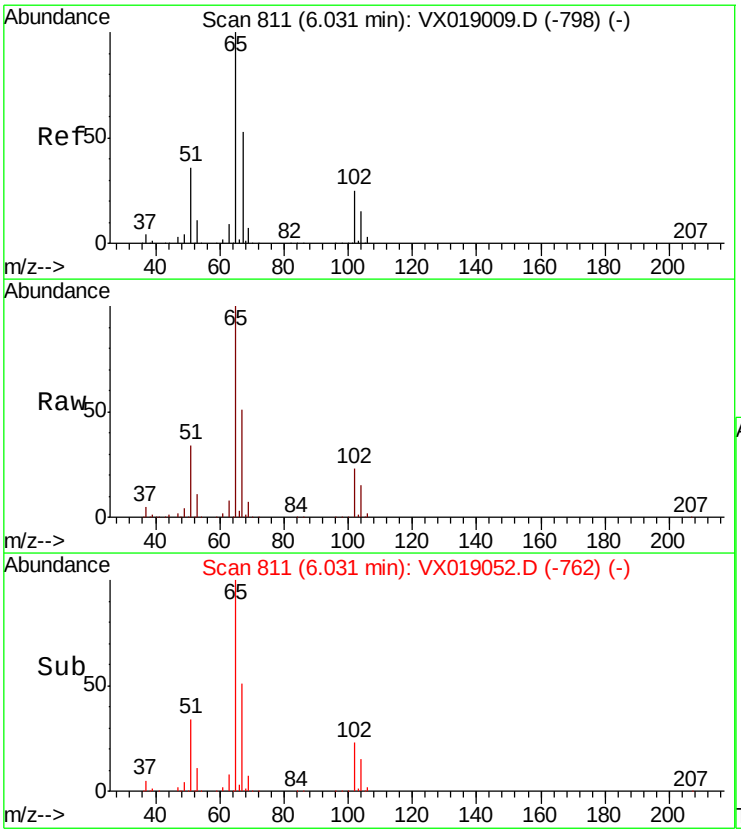
#31
Cyclohexane
Concen: 1.383 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tgt Ion: 56 Resp: 5287

Ion	Ratio	Lower	Upper
56	100		
69	168.2	26.2	39.2#
84	141.5	78.3	117.5#

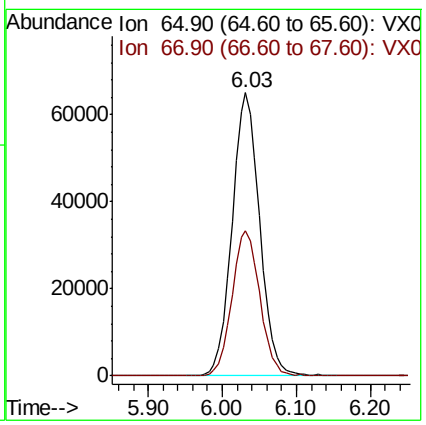


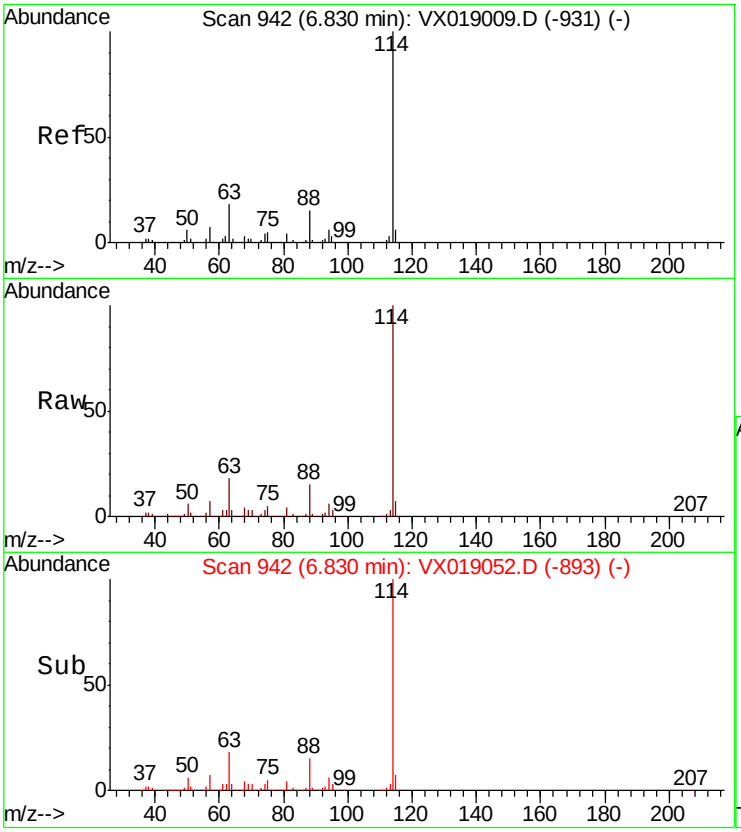


#33
1,2-Dichloroethane-d4
Concen: 51.805 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion: 65 Resp: 169168

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.0



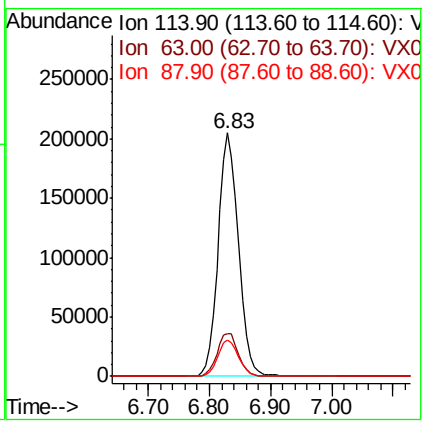


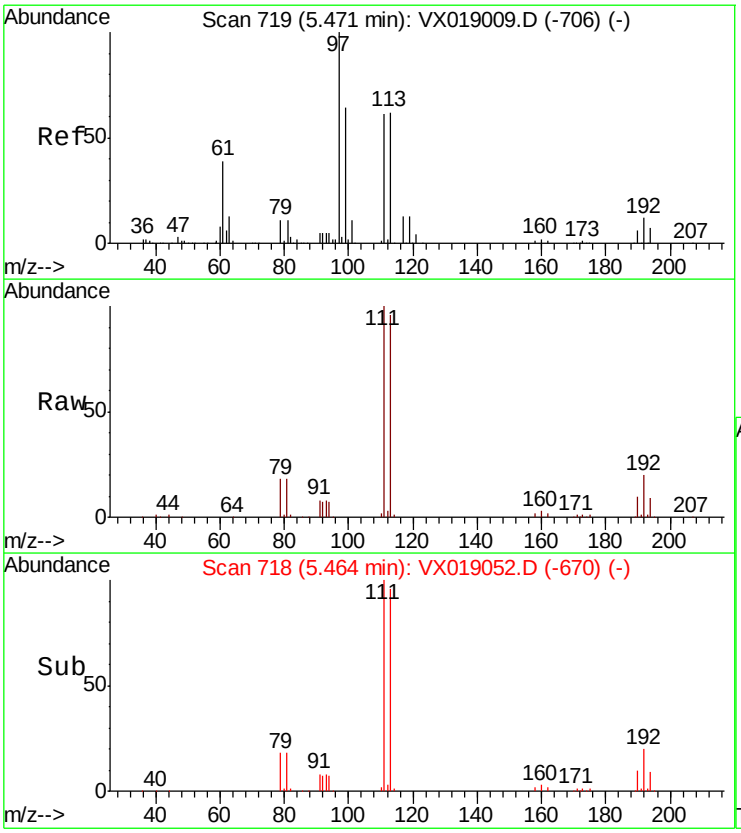
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tgt Ion:114 Resp: 472930

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.8
88	15.1	0.0	30.2

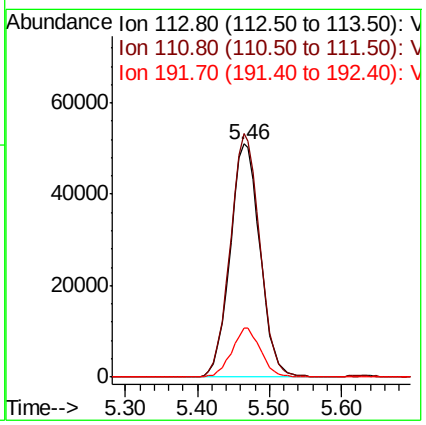


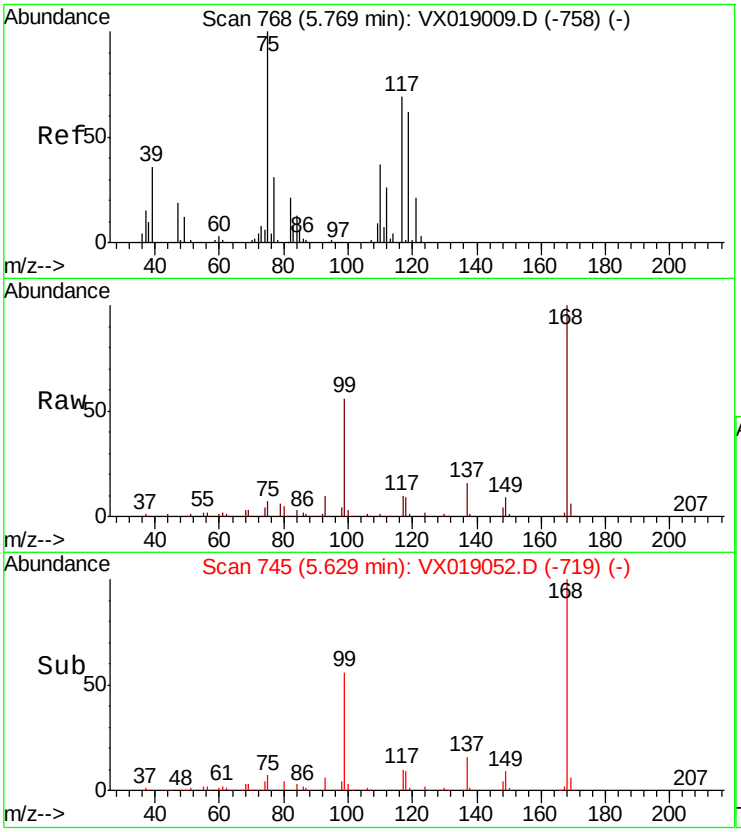


#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion:113 Resp: 147240

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	20.1	16.3	24.5



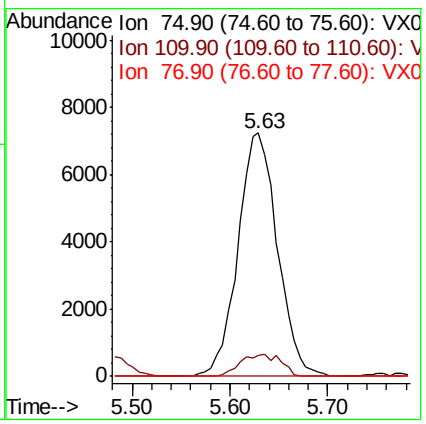


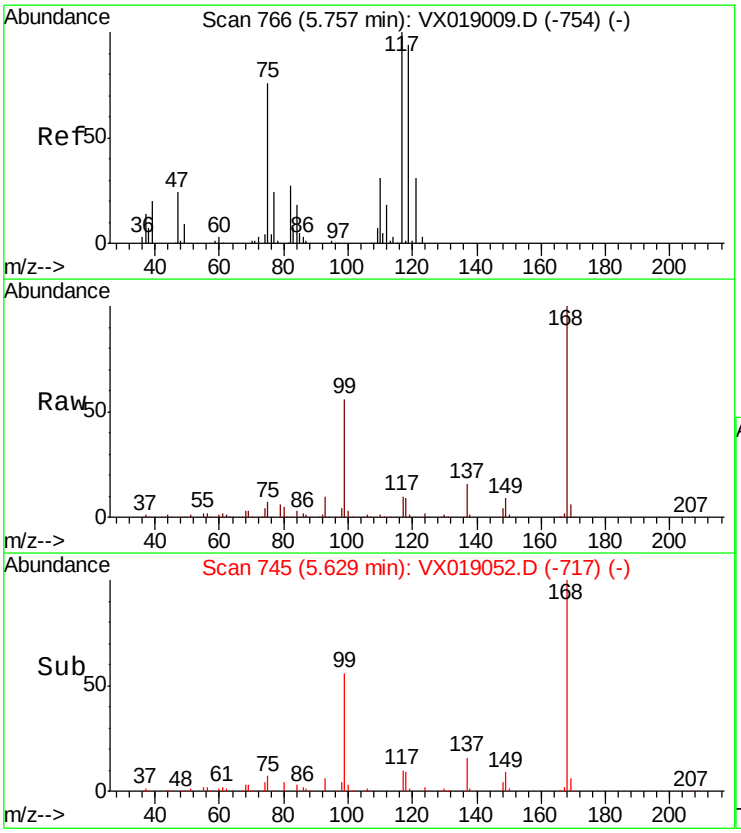
#36
1,1-Dichloropropene
Concen: 4.762 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tgt Ion: 75 Resp: 20210

Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.4	58.2#
77	0.0	25.2	37.8#

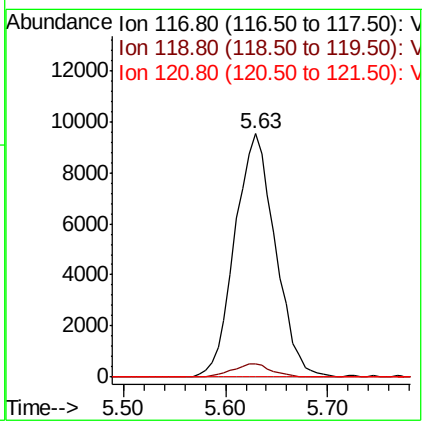


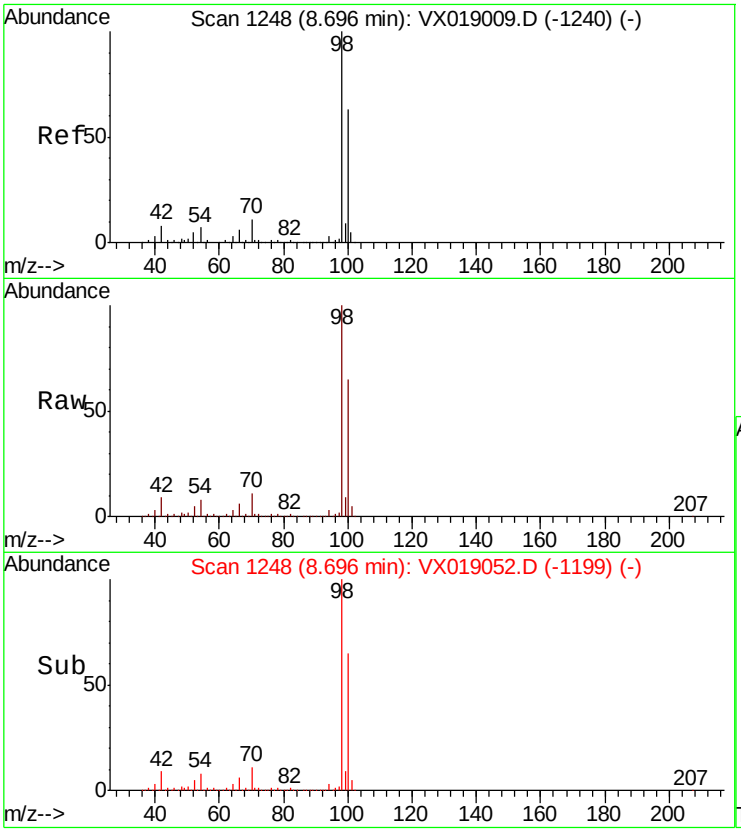


#38
Carbon Tetrachloride
Concen: 5.884 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion:117 Resp: 26207

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.4	113.0#
121	0.0	25.0	37.6#



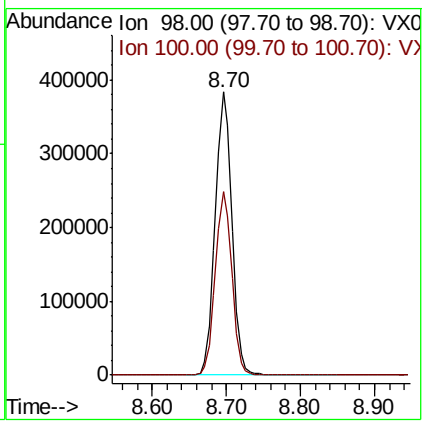


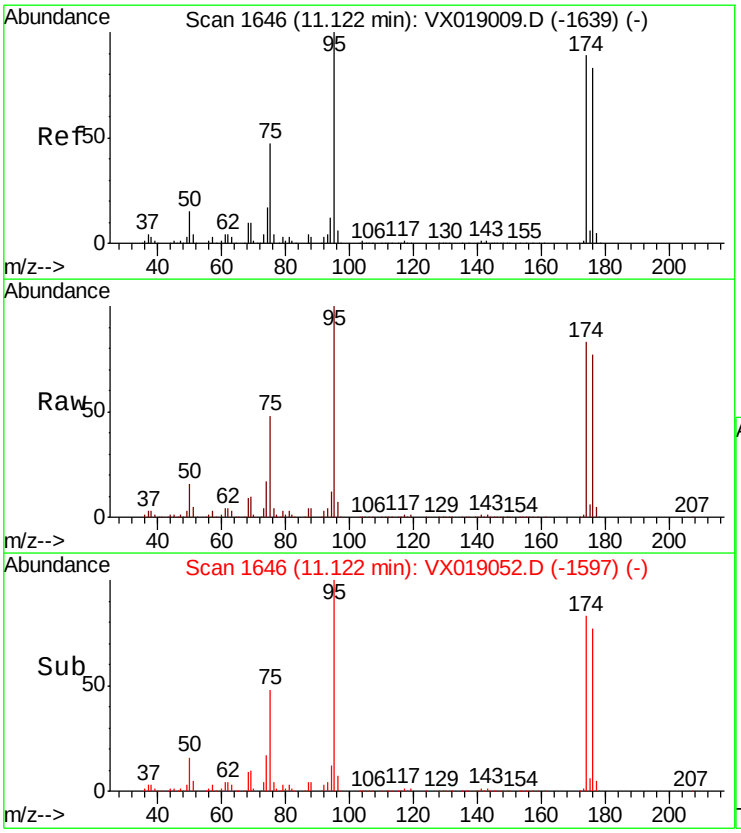
#50
Toluene-d8
Concen: 51.639 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tgt Ion: 98 Resp: 590038

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.1	78.1

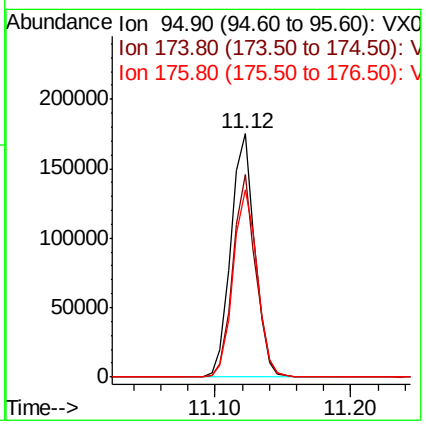


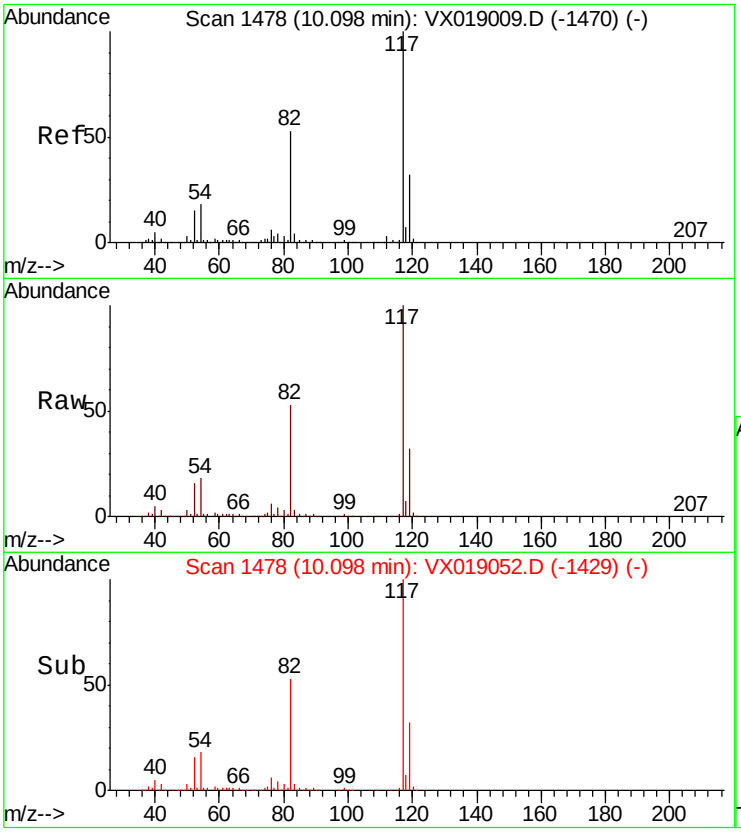


#62
4-Bromofluorobenzene
Concen: 52.728 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion: 95 Resp: 214304

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	167.6
176	77.7	0.0	165.2



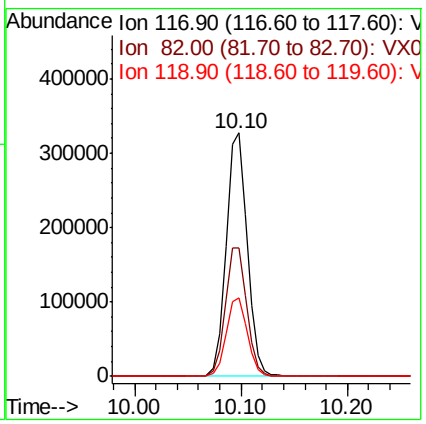


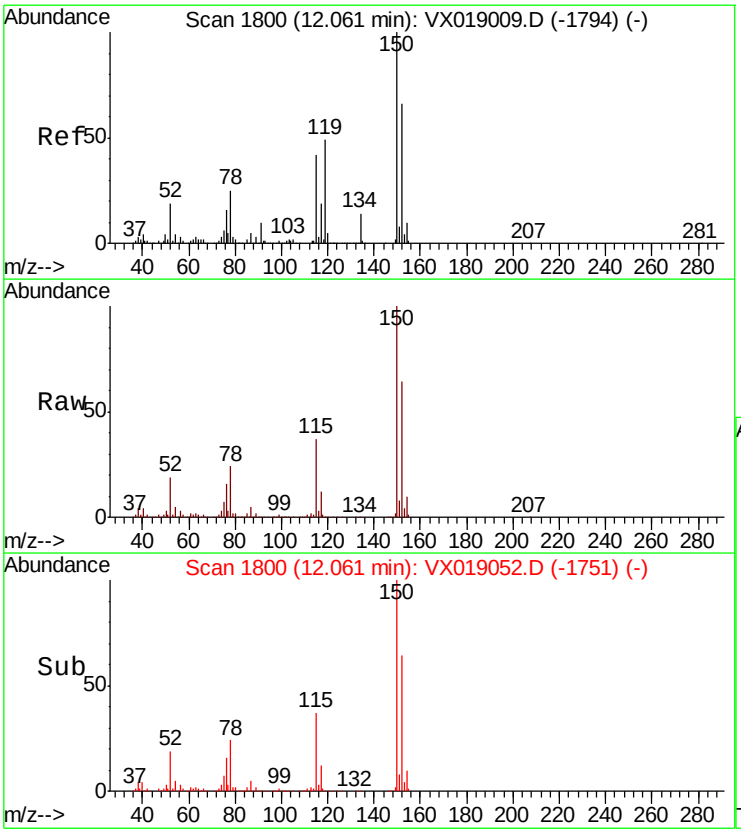
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tgt Ion:117 Resp: 454728

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.4	63.6
119	32.0	25.6	38.4

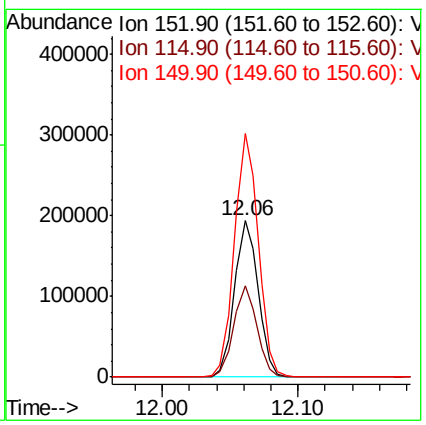


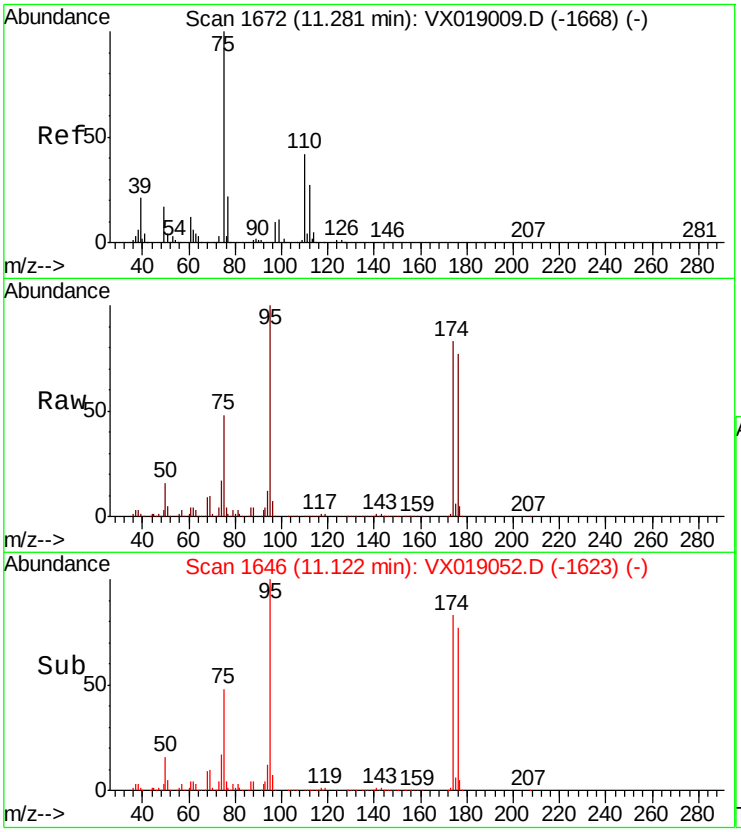


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion:152 Resp: 234166

Ion	Ratio	Lower	Upper
152	100		
115	57.4	40.8	122.5
150	157.1	0.0	345.6



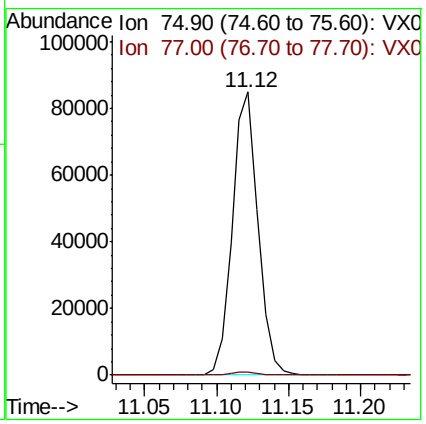


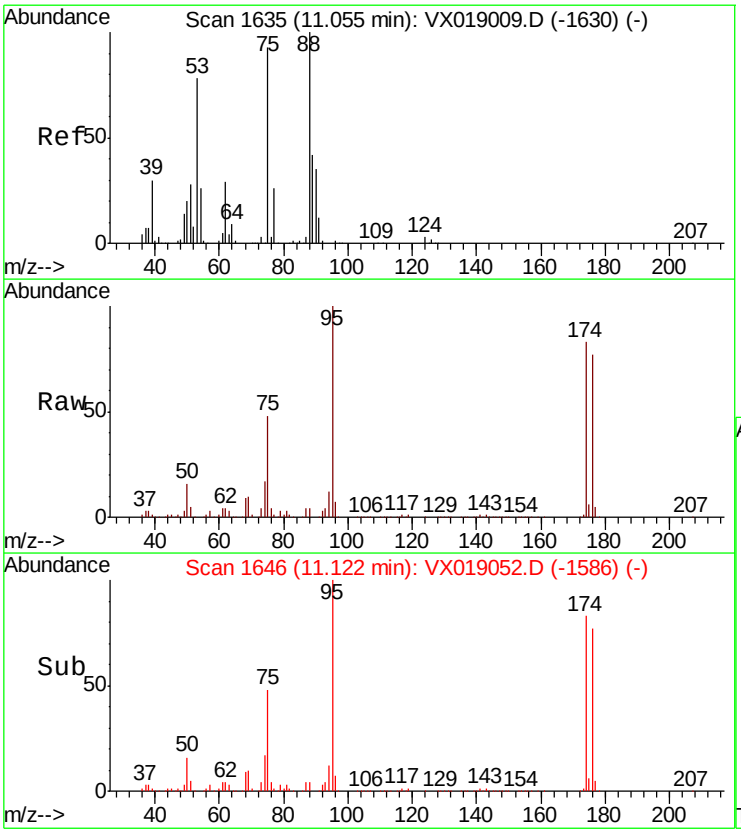
#76
1,2,3-Trichloropropane
Concen: 22.578 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
201021001-09-TRIP-BLANK

Tgt Ion: 75 Resp: 105671

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.7	62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.523 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019052.D
Acq: 23 Oct 2020 01:42

Tgt Ion: 75 Resp: 105671

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.2#
89	0.0	37.2	55.8#