Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019905.D
Acq On : 12 Dec 2020 04:14
Operator : JC/MD
Sample : VX1211WBL04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1211WBL04

Quant Time: Dec 12 05:41:13 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	318292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	529649	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	483829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	202755	48.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.94%			
35) Dibromofluoromethane	5.46	113	162573	47.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.98%			
50) Toluene-d8	8.70	98	638756	48.88	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.76%			
62) 4-Bromofluorobenzene	11.12	95	231170	46.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.96%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	831	0.693	ug/l	95
10) Methyl Iodide	2.49	142	1742	0.410	ug/l	96
11) Tert butyl alcohol	2.99	59	5716	4.076	ug/l #	76
13) Acrolein	2.26	56	276	0.598	ug/l #	68
16) Acetone	2.42	43	1103	0.701	ug/l	96
18) Methyl Acetate	2.76	43	842	0.219	ug/l #	69
20) Methylene Chloride	2.83	84	885	Below Cal	#	84
31) Cyclohexane	5.63	56	6653	1.279	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23430	4.895	ug/l #	48
38) Carbon Tetrachloride	5.62	117	30730	6.557	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	109760	22.745	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	109760	65.752	ug/l #	12

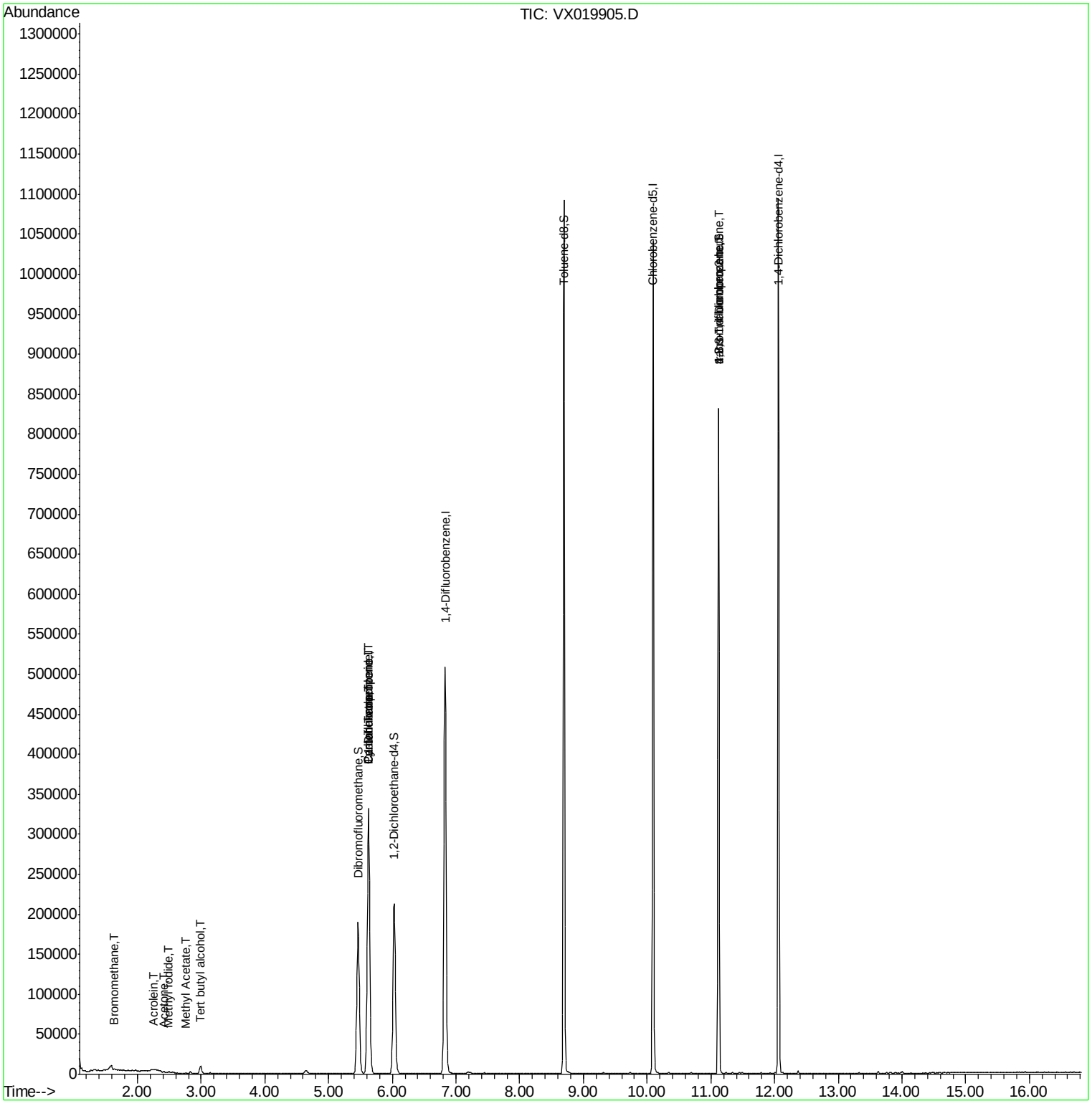
(#) = qualifier out of range (m) = manual integration (+) = signals summed

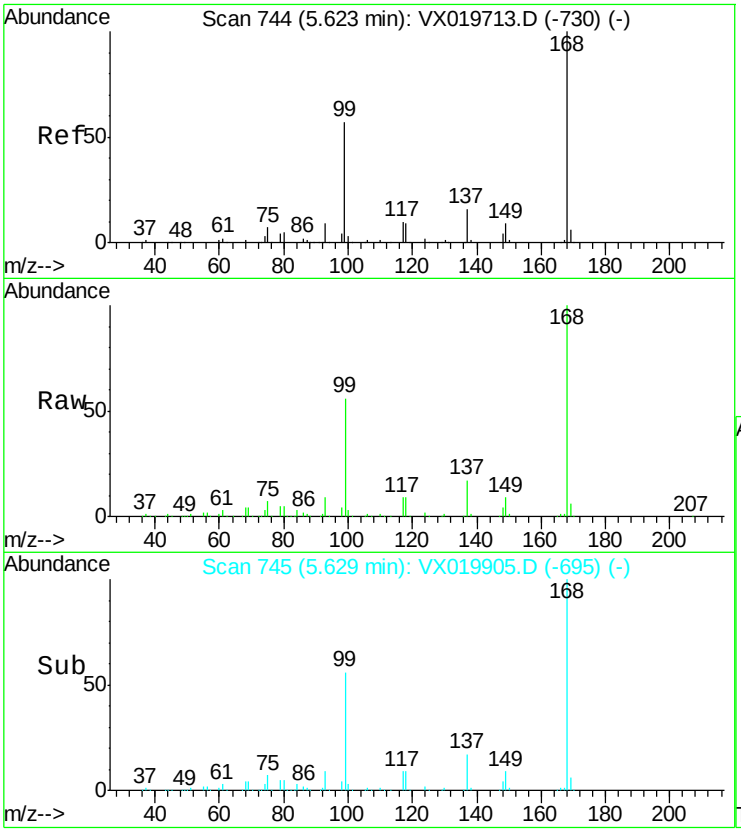
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019905.D
Acq On : 12 Dec 2020 04:14
Operator : JC/MD
Sample : VX1211WBL04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL04

Quant Time: Dec 12 05:41:13 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



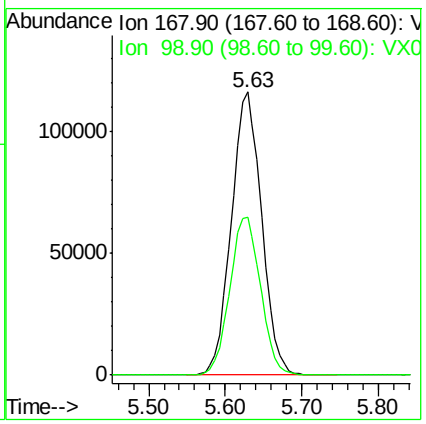


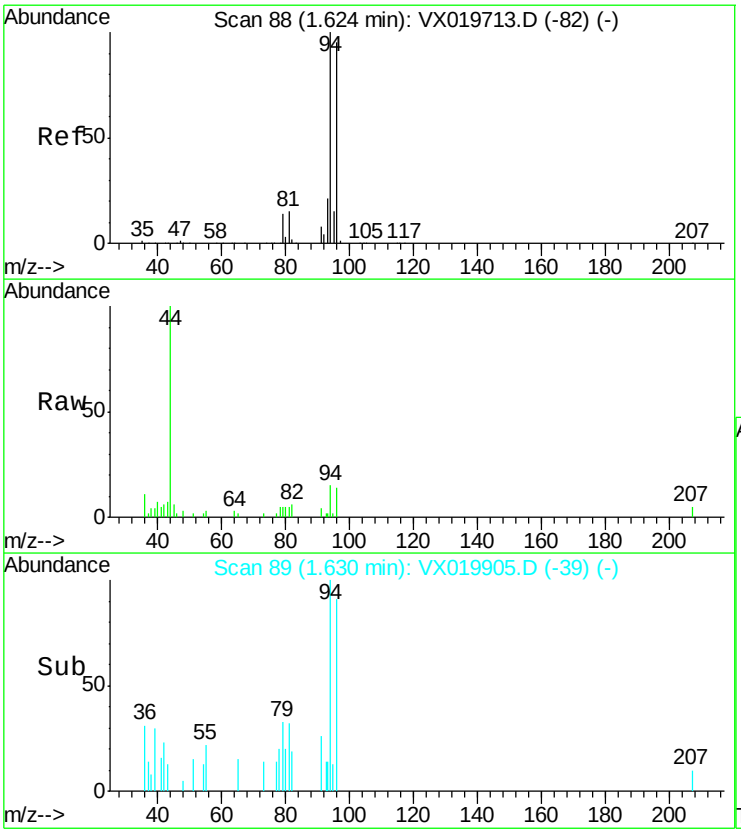
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument : MSVOA_X
ClientSampleId : VX1211WBL04

Tgt Ion:168 Resp: 318292

Ion	Ratio	Lower	Upper
168	100		
99	55.9	45.8	68.6

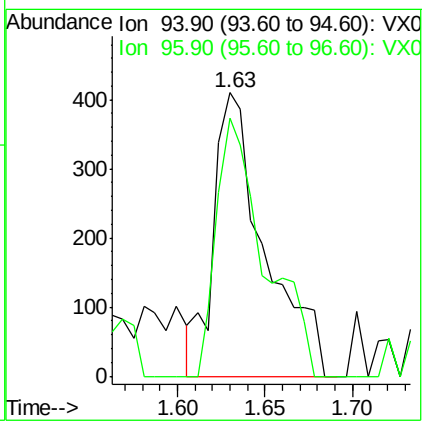


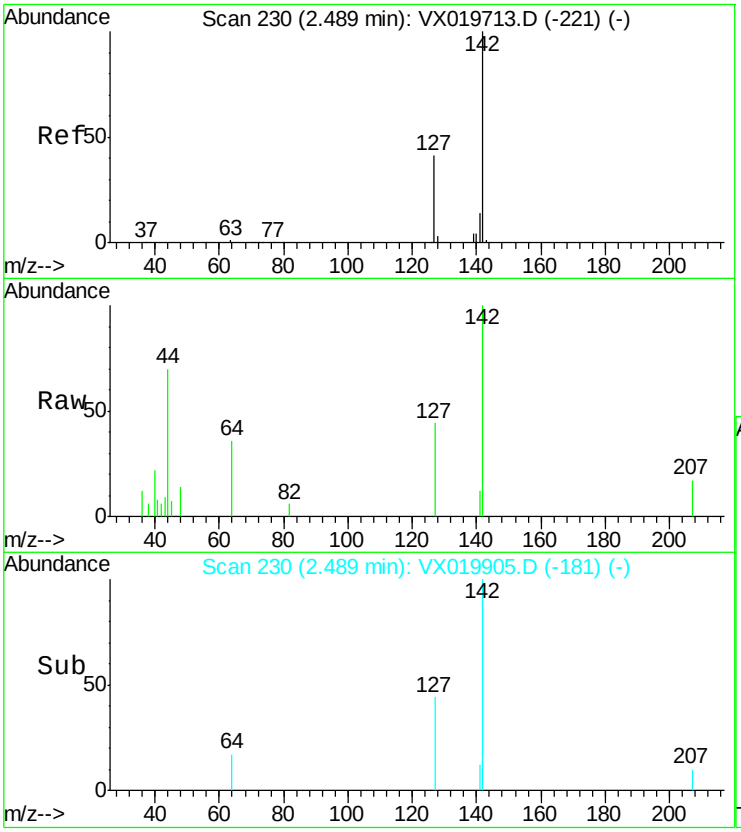


#5
Bromomethane
Concen: 0.693 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion: 94 Resp: 831

Ion	Ratio	Lower	Upper
94	100		
96	91.0	76.4	114.6



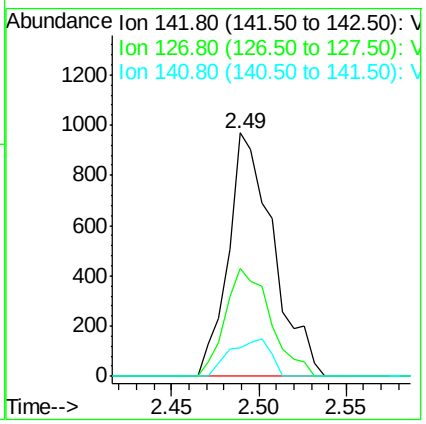


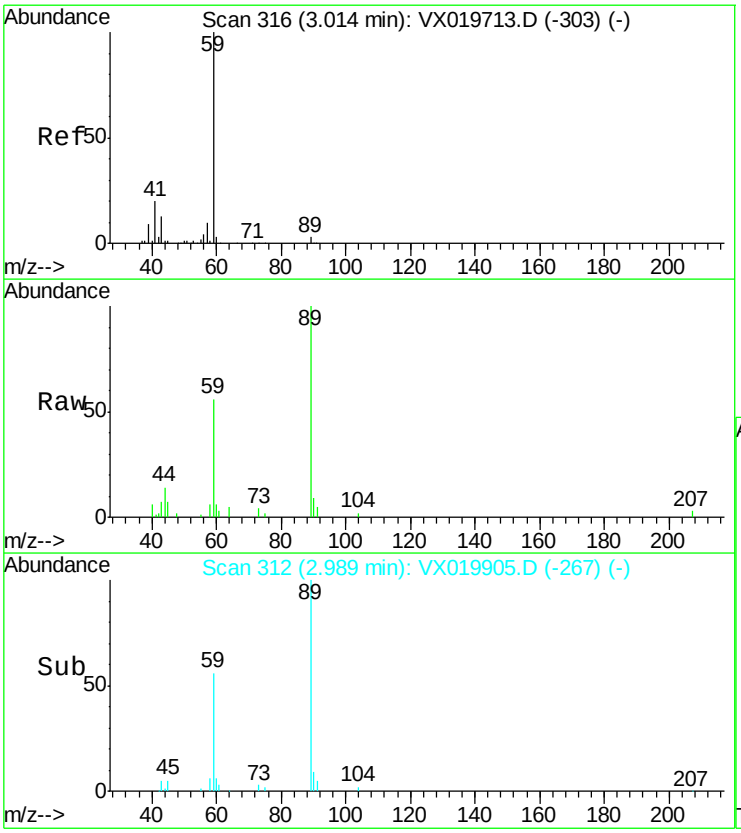
#10
Methyl Iodide
Concen: 0.410 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument : MSVOA_X
ClientSampleId : VX1211WBL04

Tgt Ion:142 Resp: 1742

Ion	Ratio	Lower	Upper
142	100		
127	44.4	33.3	49.9
141	13.7	11.4	17.0

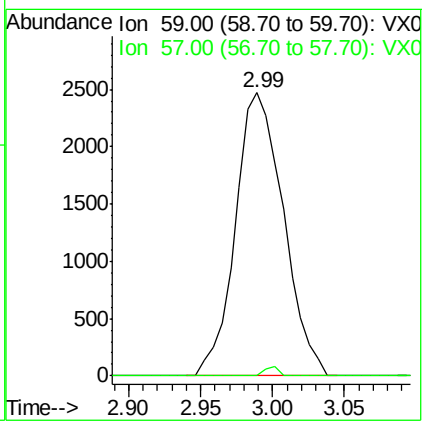


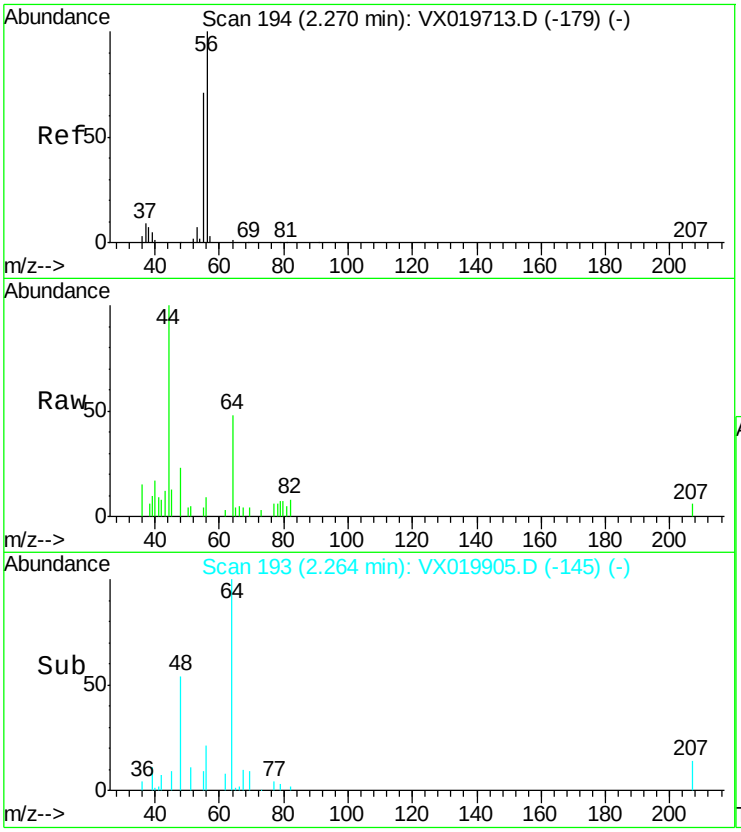


#11
Tert butyl alcohol
Concen: 4.076 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion: 59 Resp: 5716

Ion	Ratio	Lower	Upper
59	100		
57	0.9	7.8	11.8#



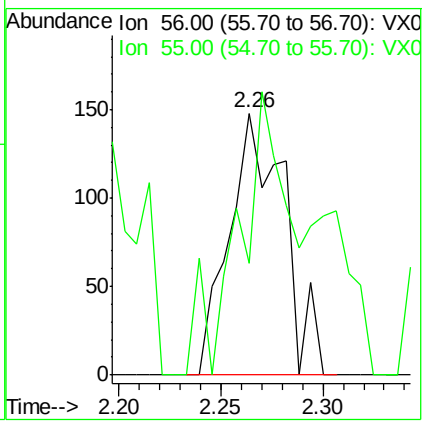


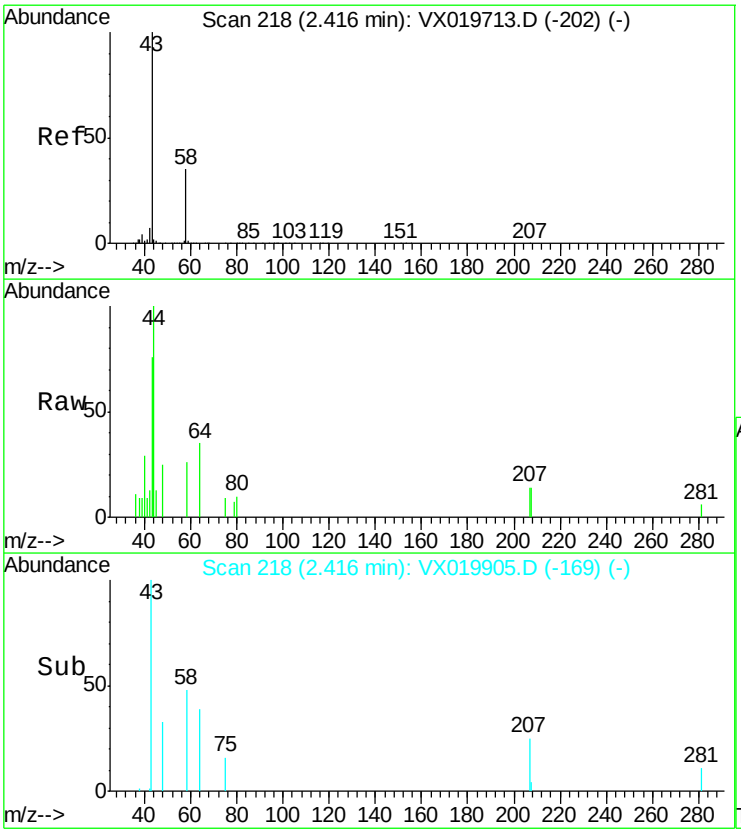
#13
Acrolein
Concen: 0.598 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL04

Tgt Ion: 56 Resp: 276

Ion	Ratio	Lower	Upper
56	100		
55	96.7	56.4	84.6#

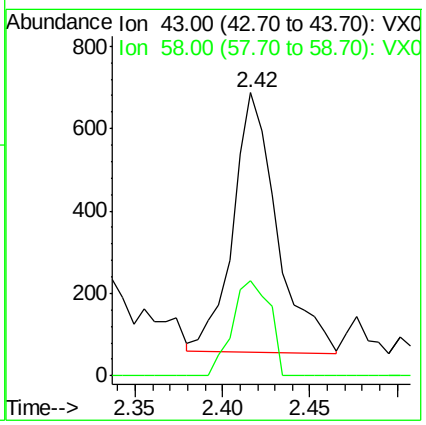


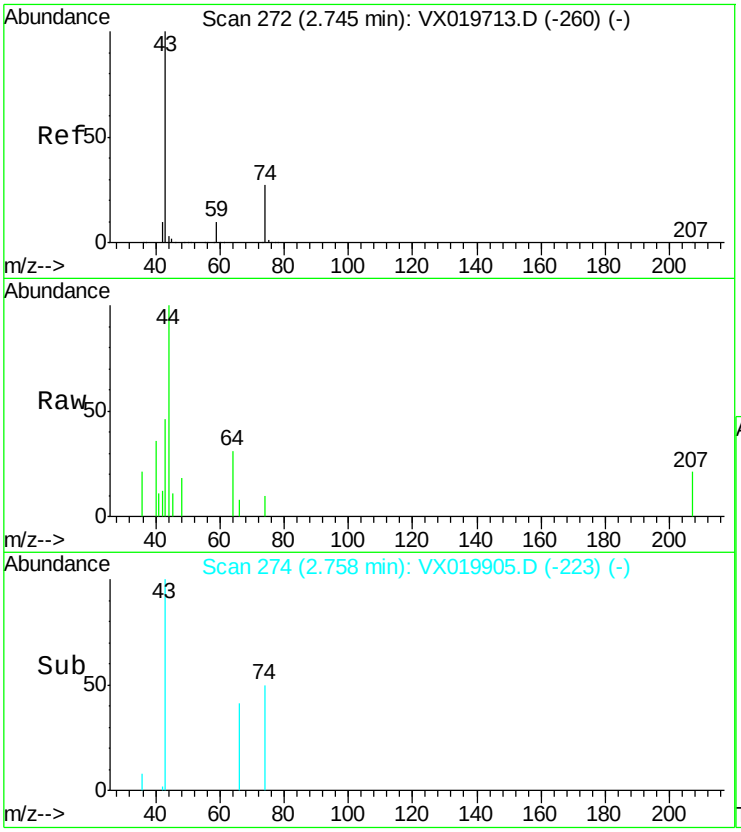


#16
Acetone
Concen: 0.701 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion: 43 Resp: 1103

Ion	Ratio	Lower	Upper
43	100		
58	36.8	27.8	41.8



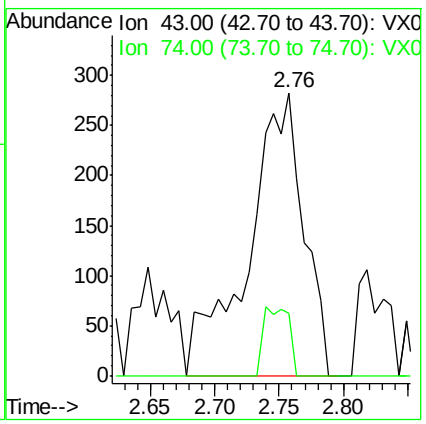


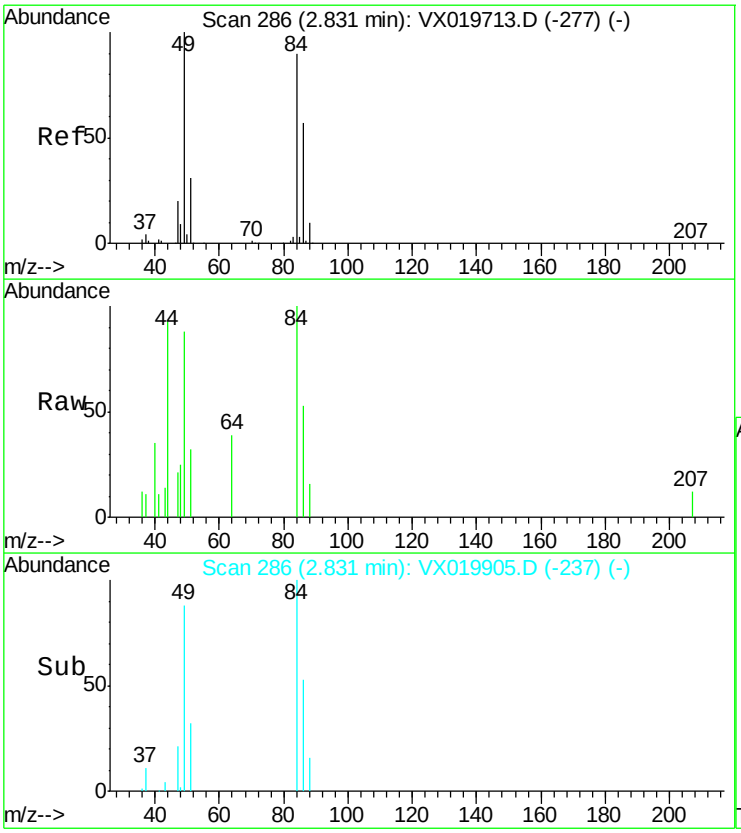
#18
Methyl Acetate
Concen: 0.219 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument : MSVOA_X
ClientSampleId : VX1211WBL04

Tgt Ion: 43 Resp: 842

Ion	Ratio	Lower	Upper
43	100		
74	11.2	21.9	32.9#

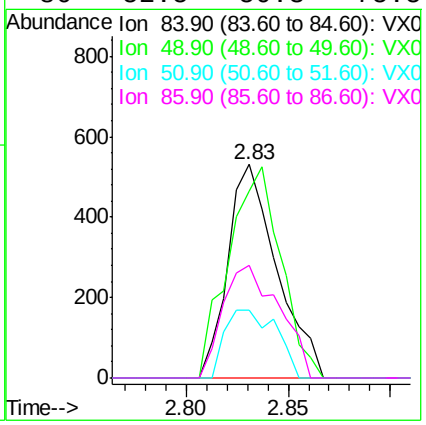


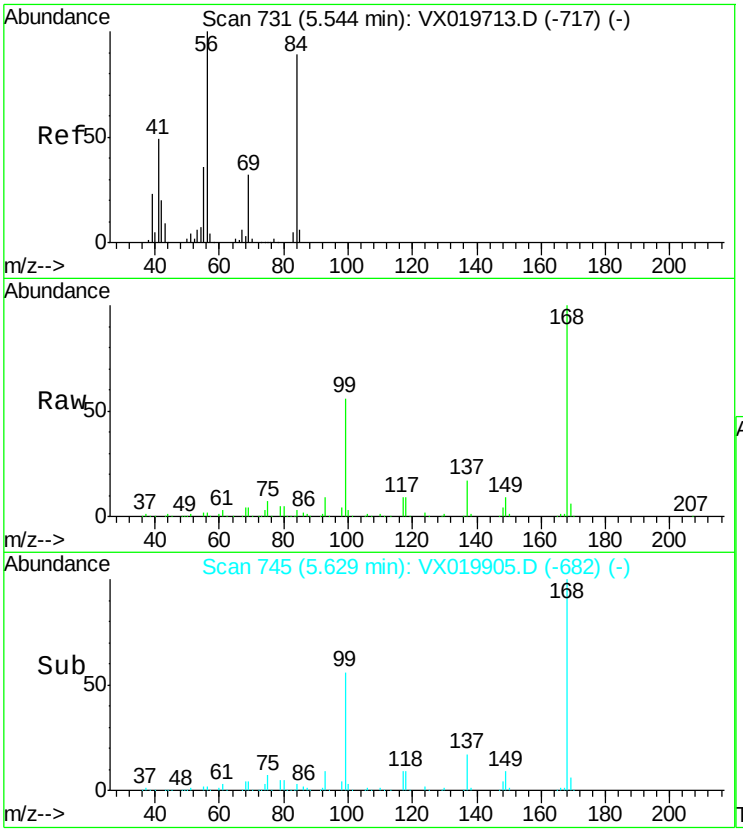


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion: 84 Resp: 885

Ion	Ratio	Lower	Upper
84	100		
49	87.6	88.6	132.8#
51	31.8	27.0	40.6
86	52.5	50.3	75.5



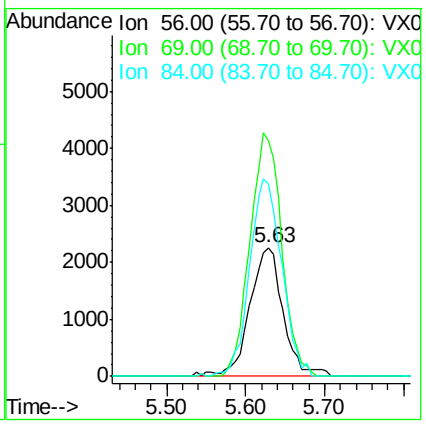


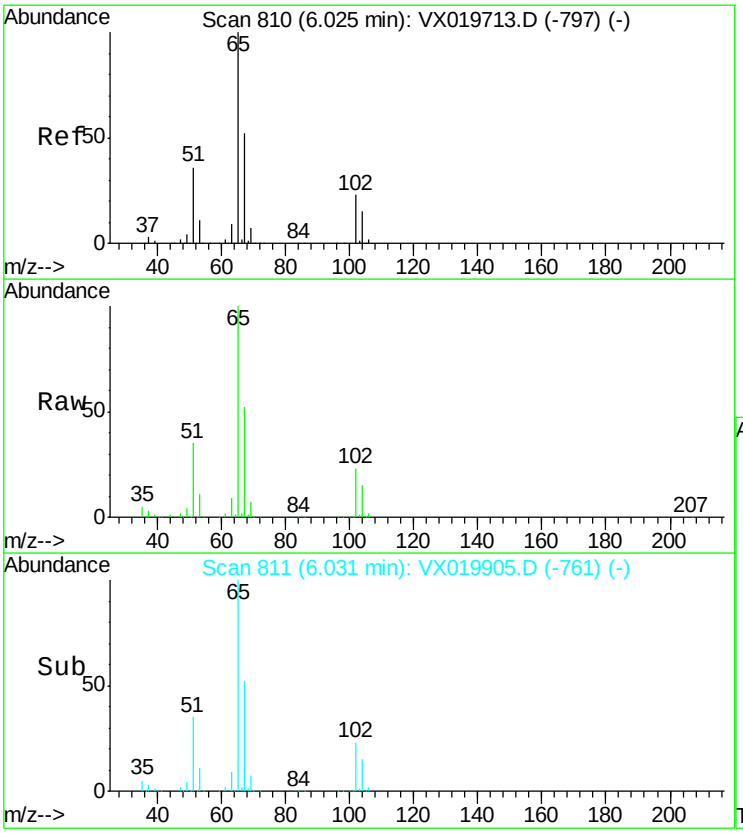
#31
Cyclohexane
Concen: 1.279 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument : MSVOA_X
ClientSampleId : VX1211WBL04

Tgt Ion: 56 Resp: 6653

Ion	Ratio	Lower	Upper
56	100		
69	183.6	25.3	37.9#
84	149.2	71.4	107.0#

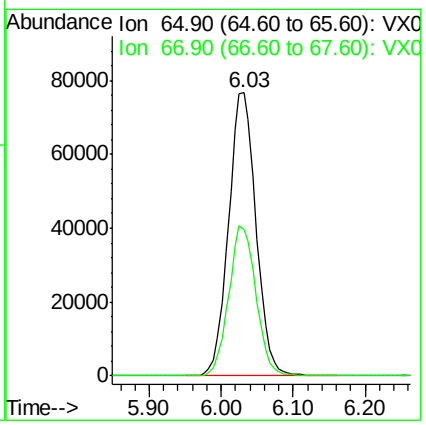


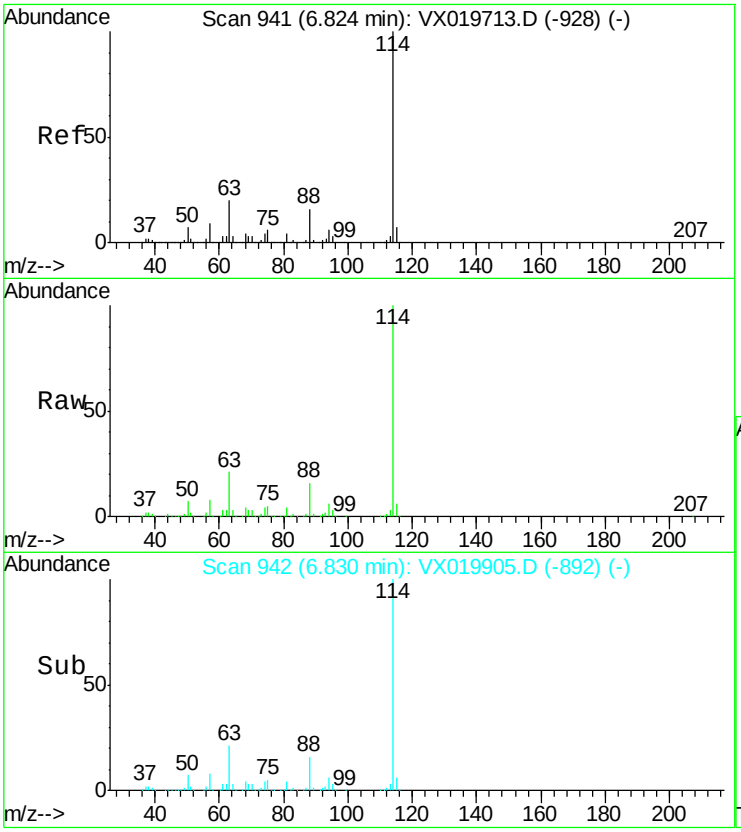


#33
1,2-Dichloroethane-d4
Concen: 48.468 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion: 65 Resp: 202755

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4



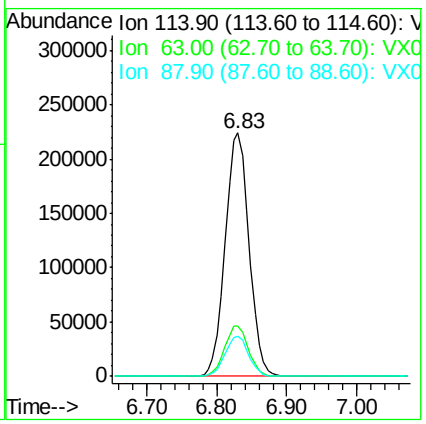


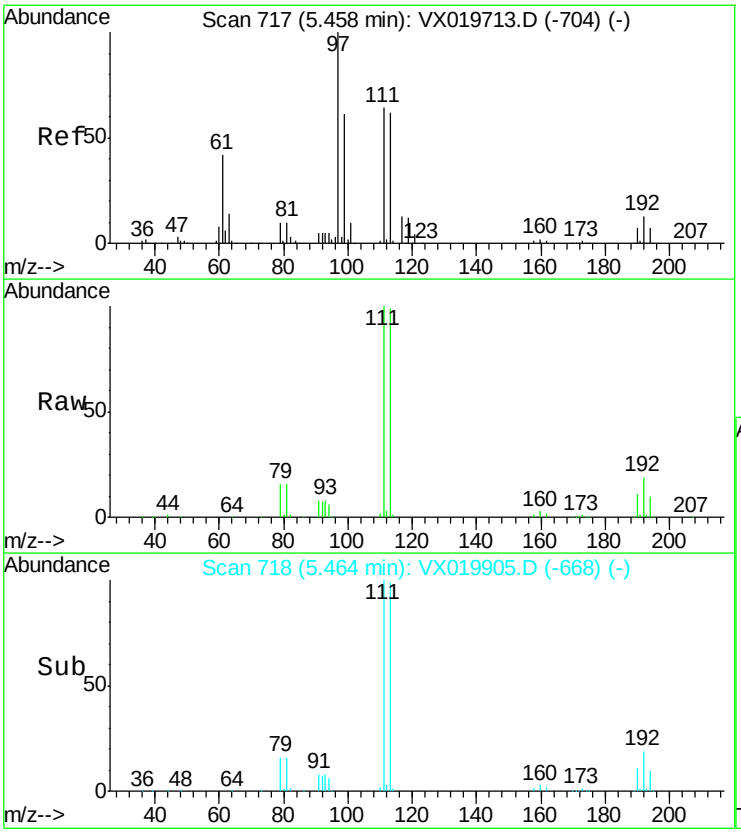
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument : MSVOA_X
ClientSampleId : VX1211WBL04

Tgt Ion:114 Resp: 529649

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.5	0.0	32.8

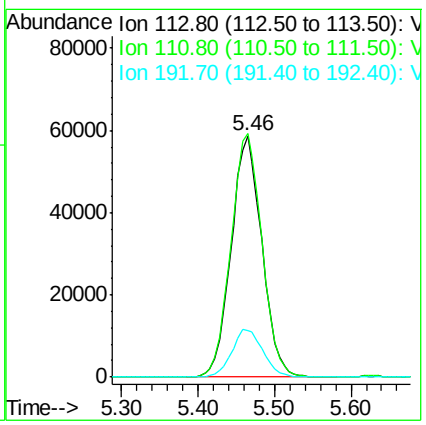


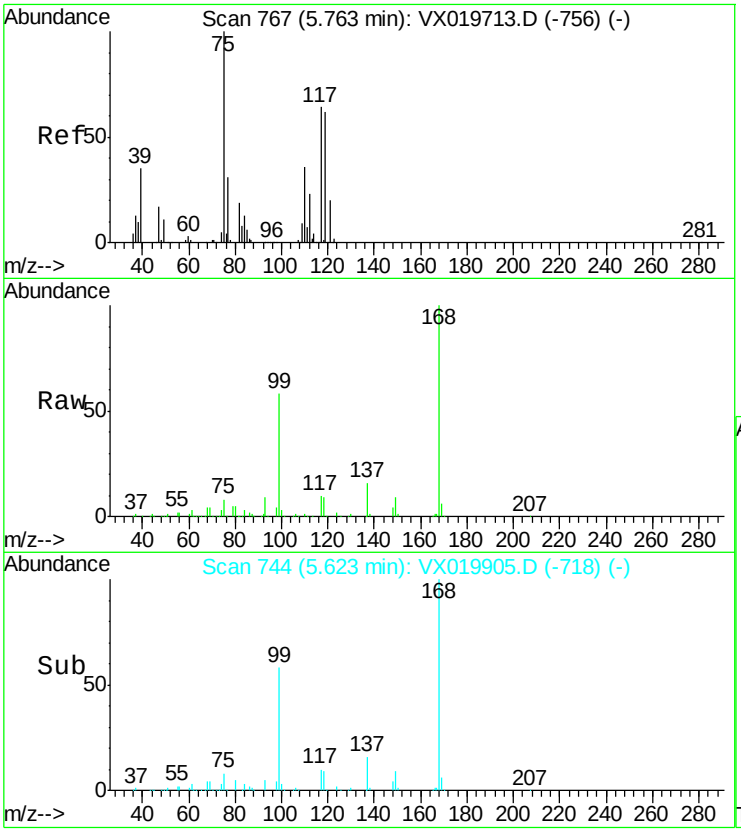


#35
Dibromofluoromethane
Concen: 47.494 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion:113 Resp: 162573

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.1	16.7	25.1



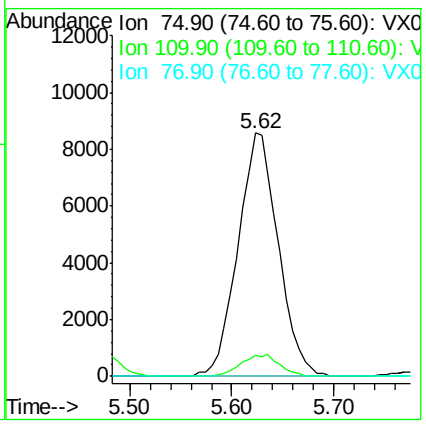


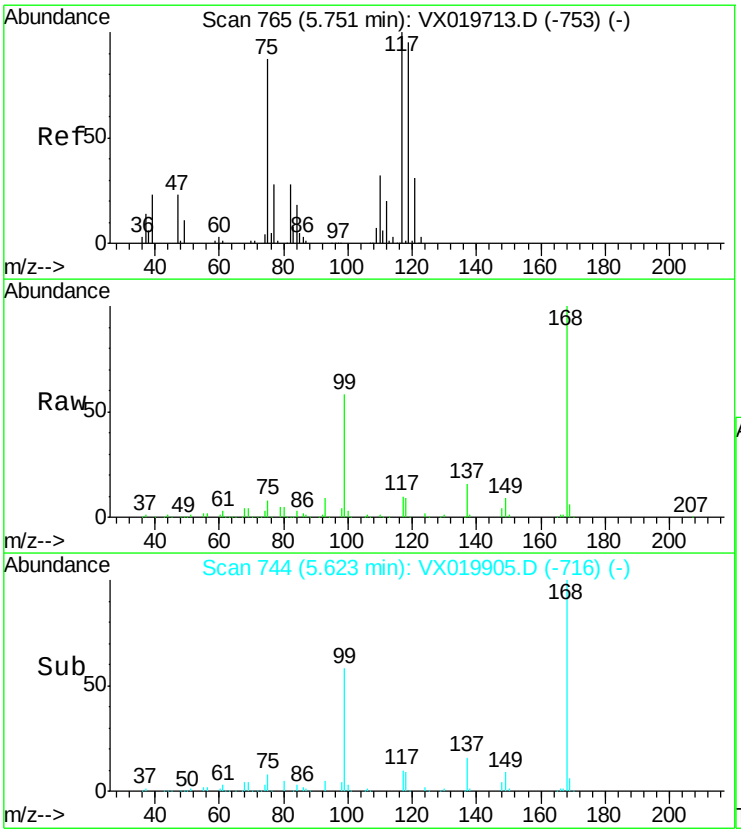
#36
1,1-Dichloropropene
Concen: 4.895 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument : MSVOA_X
ClientSampleId : VX1211WBL04

Tgt Ion: 75 Resp: 23430

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.4#
77	0.0	25.3	37.9#

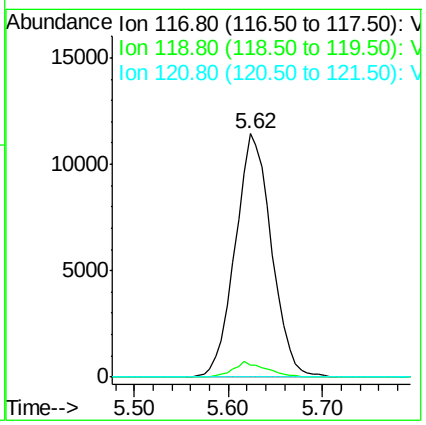


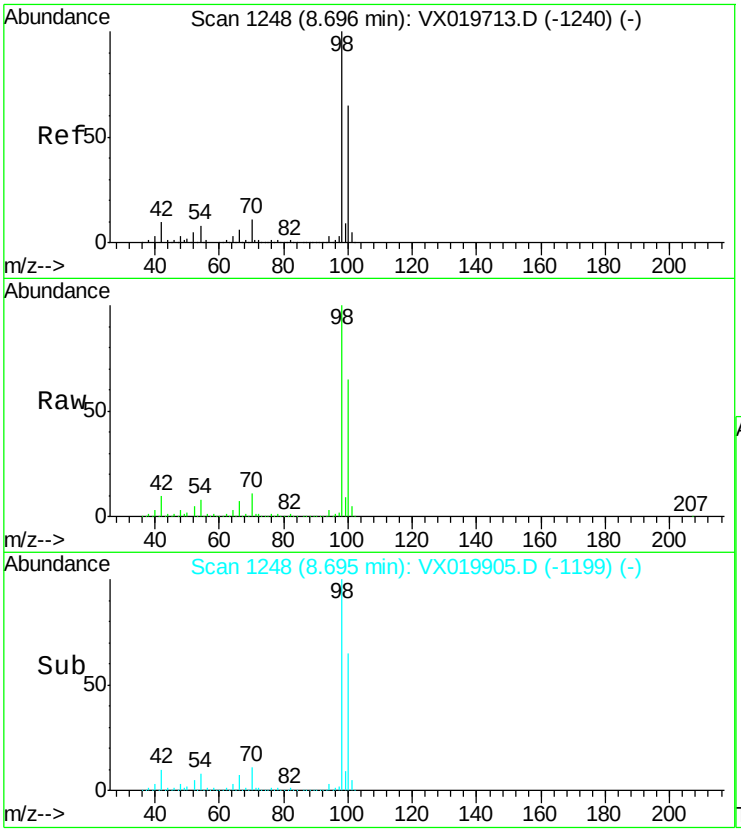


#38
Carbon Tetrachloride
Concen: 6.557 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion:117 Resp: 30730

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.2	114.2#
121	0.0	24.8	37.2#



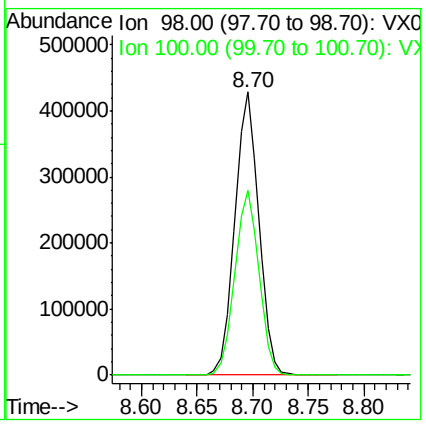


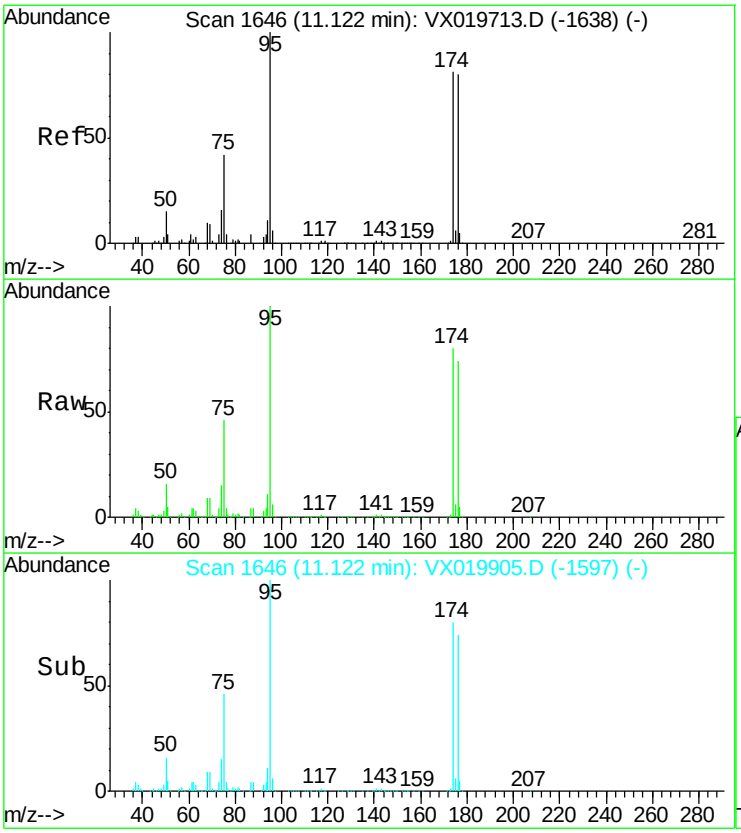
#50
Toluene-d8
Concen: 48.878 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument : MSVOA_X
ClientSampleId : VX1211WBL04

Tgt Ion: 98 Resp: 638756

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9

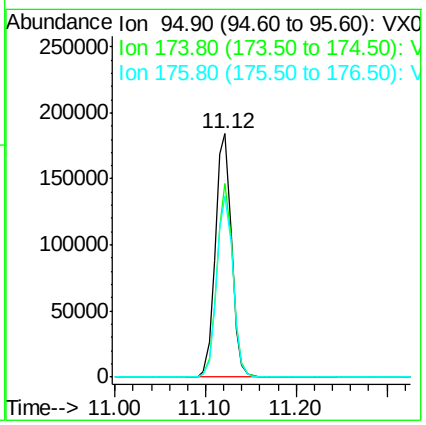


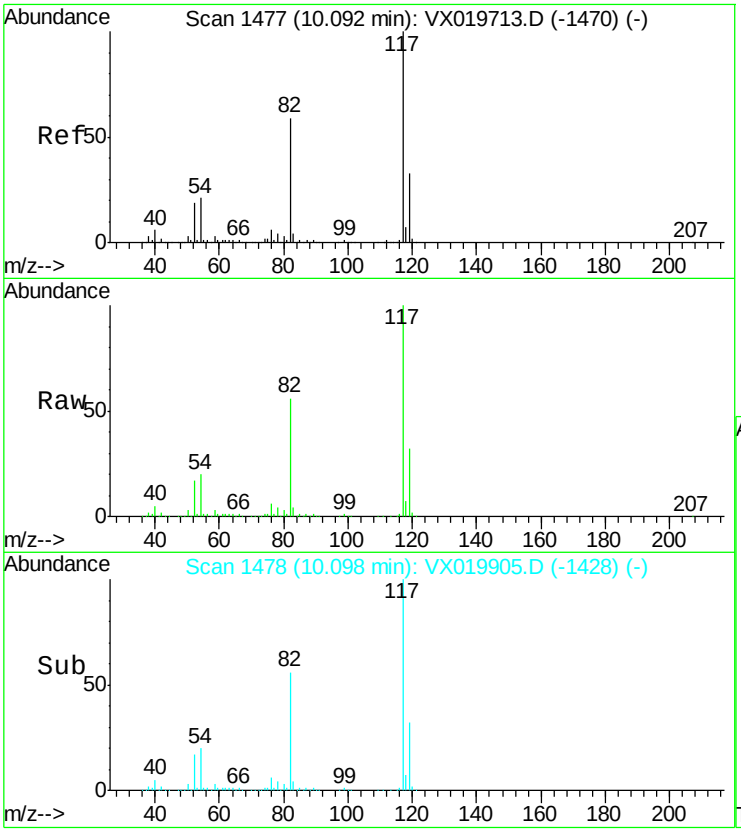


#62
4-Bromofluorobenzene
Concen: 46.476 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion: 95 Resp: 231170

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	154.6
176	74.5	0.0	155.8



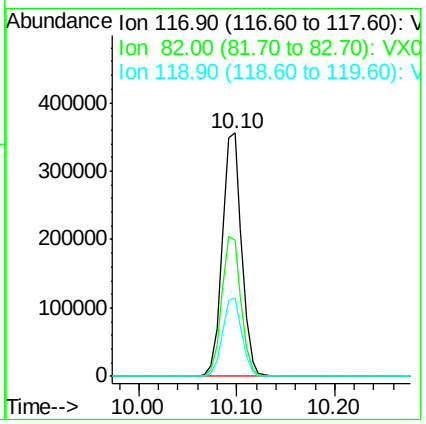


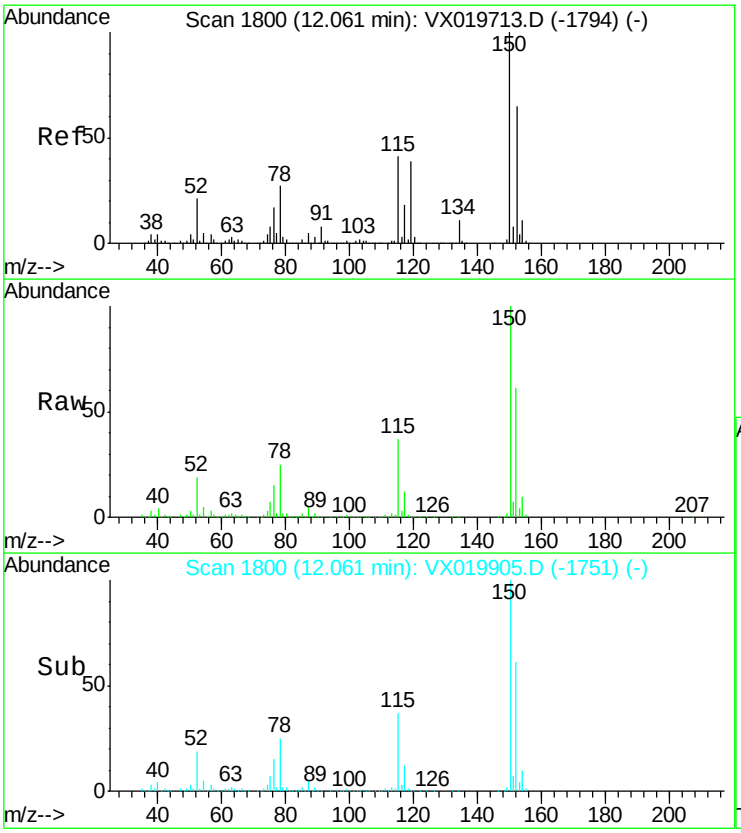
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument : MSVOA_X
ClientSampleId : VX1211WBL04

Tgt Ion:117 Resp: 483829

Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.4	71.2
119	32.3	26.6	39.8

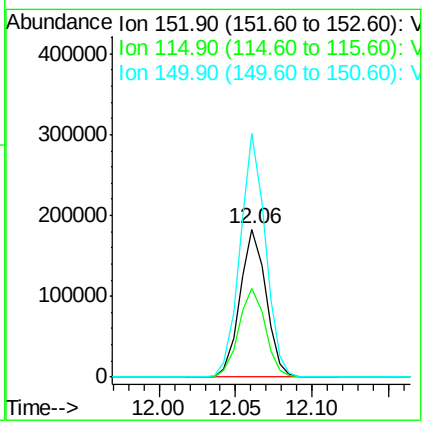


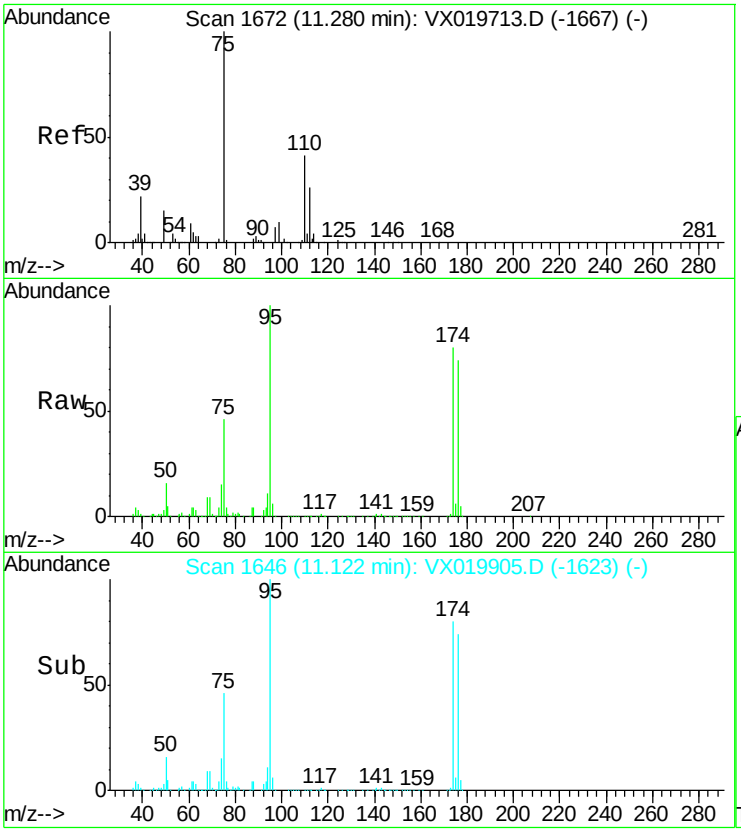


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion:152 Resp: 215159

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	160.6	0.0	349.0



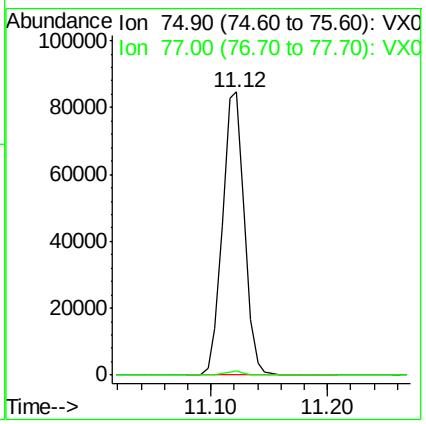


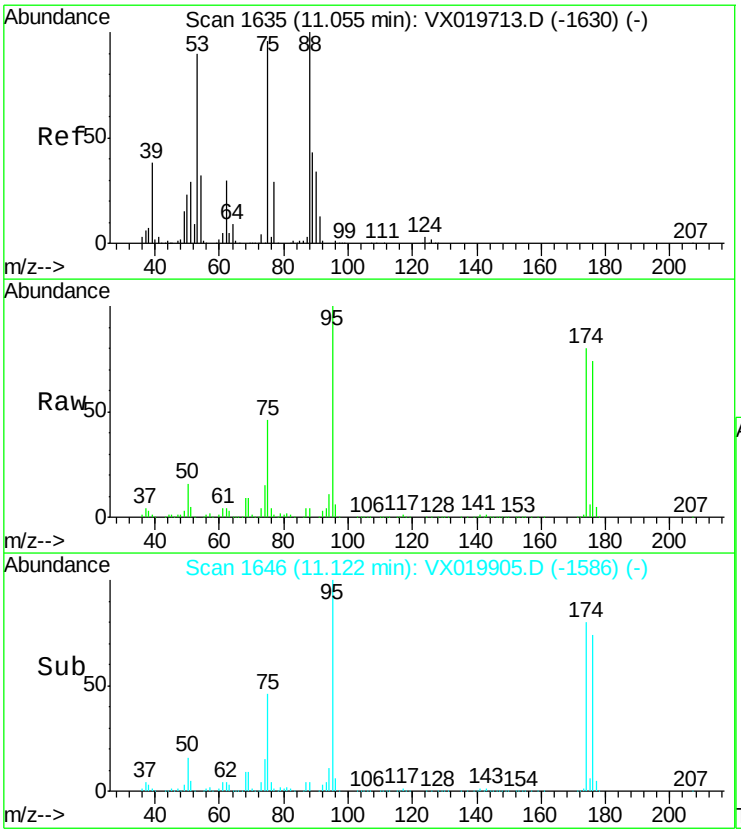
#76
1,2,3-Trichloropropane
Concen: 22.745 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL04

Tgt Ion: 75 Resp: 109760

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.752 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019905.D
Acq: 12 Dec 2020 04:14

Tgt Ion: 75 Resp: 109760

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