Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120720\NOT REVIEWED DATA\
Data File : VX019747.D
Acq On : 07 Dec 2020 12:54
Operator : JC/MD
Sample : VX1207WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1207WBL01

Quant Time: Dec 08 06:41:57 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	358402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	579298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	518707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	212466	45.11	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.22%			
35) Dibromofluoromethane	5.46	113	175893	46.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.96%			
50) Toluene-d8	8.70	98	691064	48.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.70%			
62) 4-Bromofluorobenzene	11.12	95	248050	45.60	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.20%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	894	0.662	ug/l	85
10) Methyl Iodide	2.50	142	2074	0.433	ug/l #	93
11) Tert butyl alcohol	2.99	59	4643	2.204	ug/l #	75
13) Acrolein	2.27	56	343	0.660	ug/l #	46
16) Acetone	2.42	43	1727	0.975	ug/l #	88
20) Methylene Chloride	2.83	84	1001	Below Cal	#	95
29) Tetrahydrofuran	5.12	42	358	0.204	ug/l #	27
31) Cyclohexane	5.63	56	6764	1.154	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	26563	5.074	ug/l #	48
38) Carbon Tetrachloride	5.62	117	34405	6.712	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	119230	22.768	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	119230	65.820	ug/l #	12

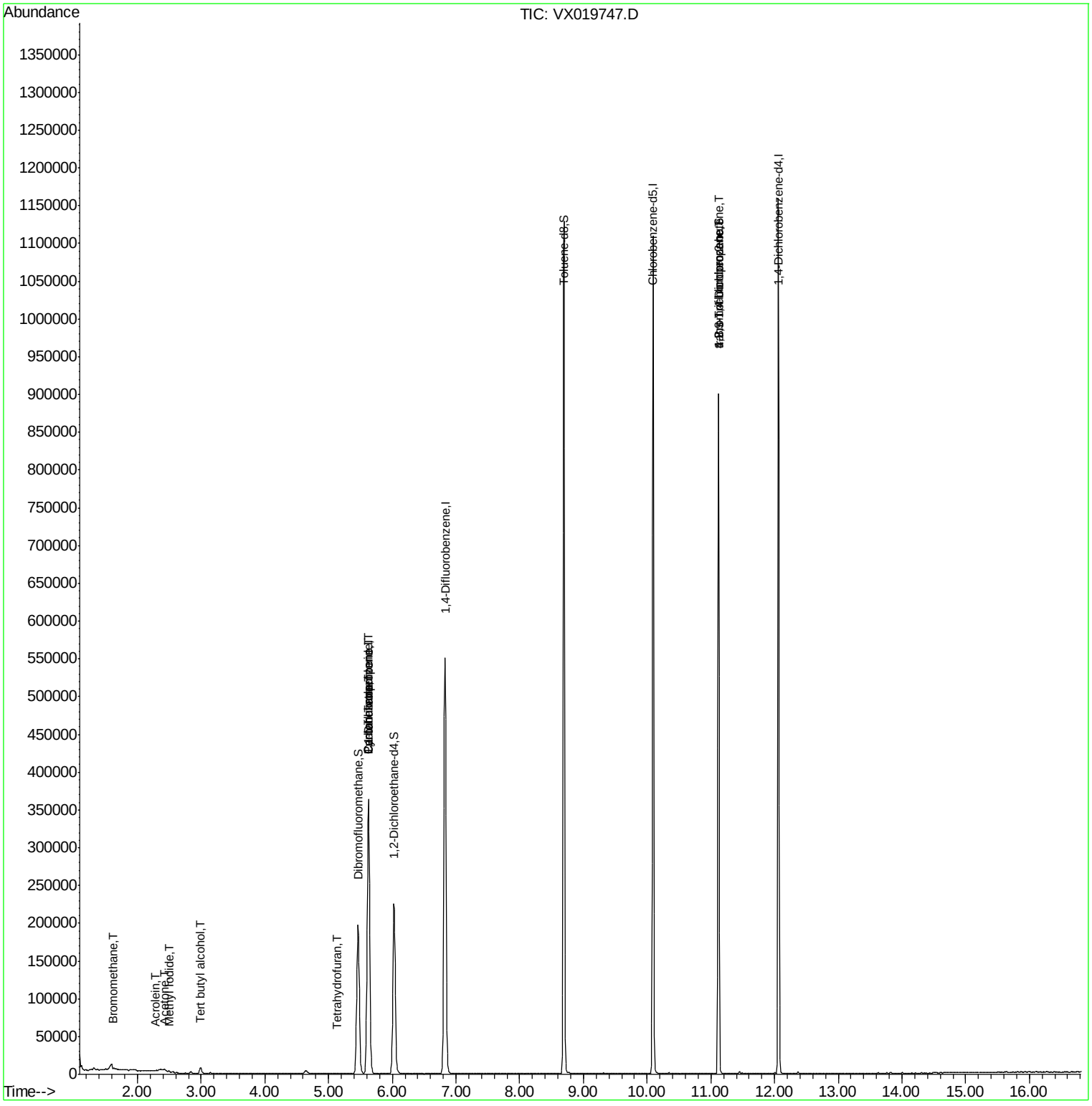
(#) = qualifier out of range (m) = manual integration (+) = signals summed

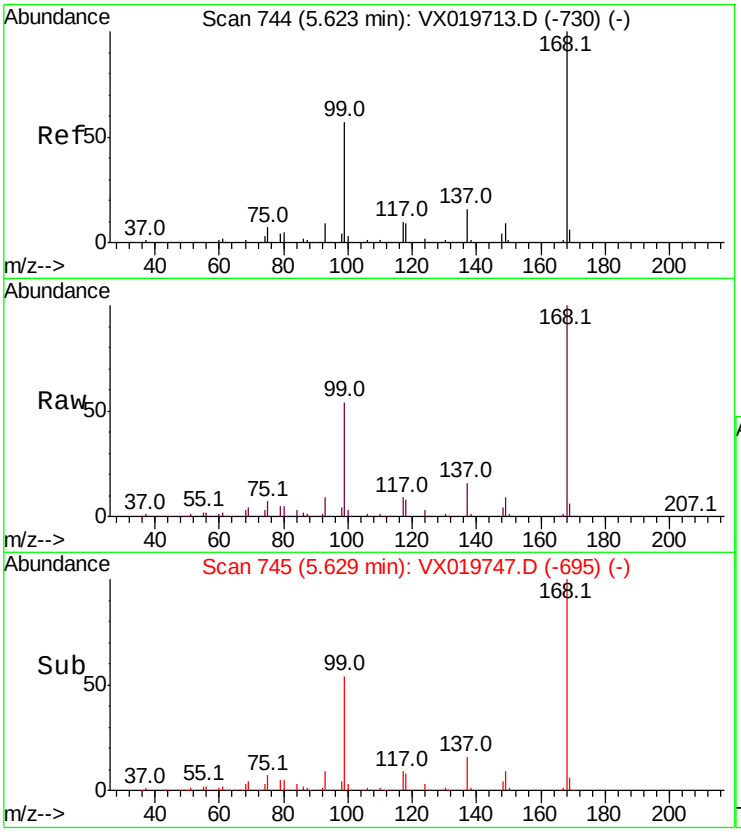
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120720\NOT REVIEWED DATA\
Data File : VX019747.D
Acq On : 07 Dec 2020 12:54
Operator : JC/MD
Sample : VX1207WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL01

Quant Time: Dec 08 06:41:57 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

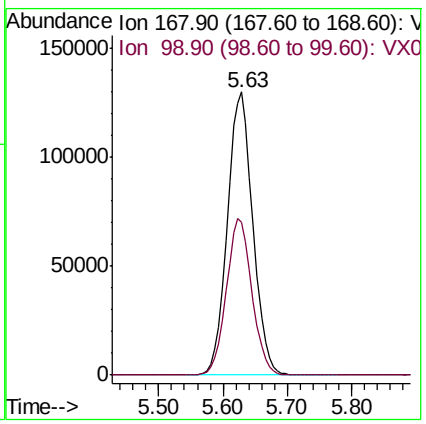




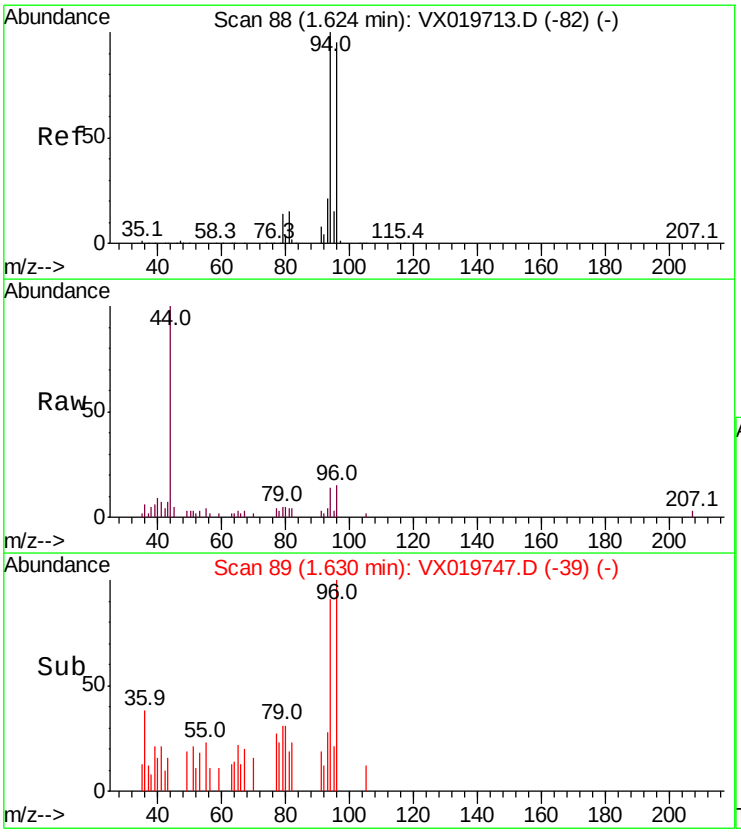
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion:168 Resp: 358402

Ion	Ratio	Lower	Upper
168	100		
99	54.2	45.8	68.6



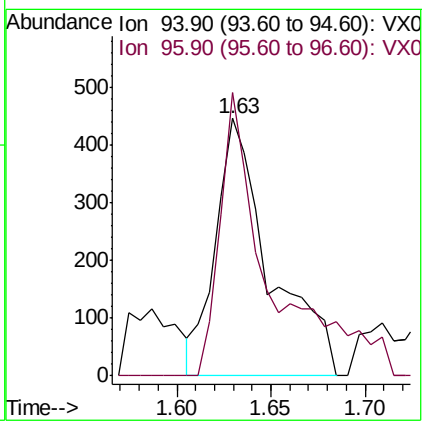
Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL01

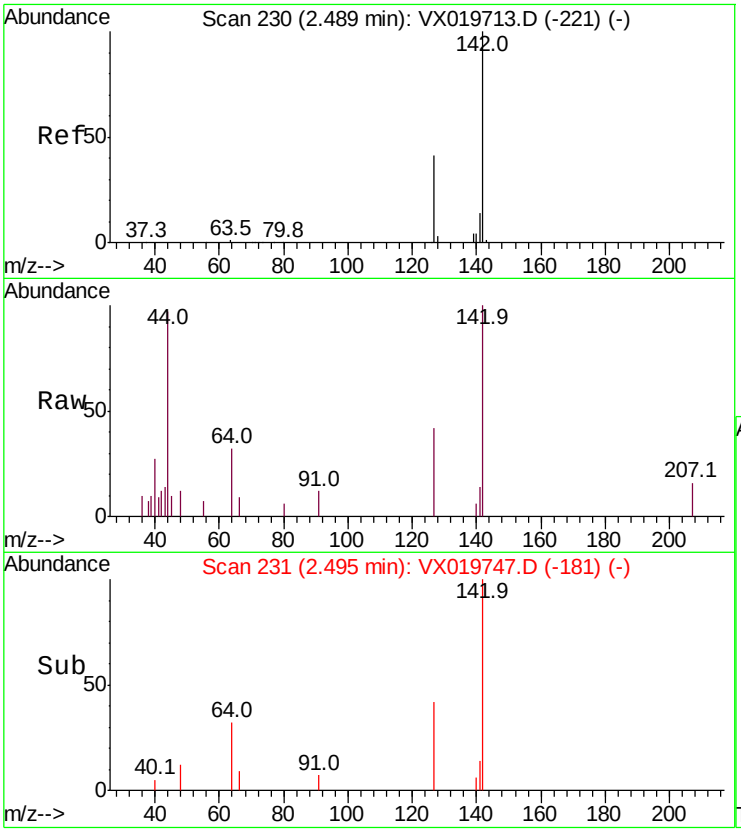


#5
Bromomethane
Concen: 0.662 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion: 94 Resp: 894

Ion	Ratio	Lower	Upper
94	100		
96	110.1	76.4	114.6



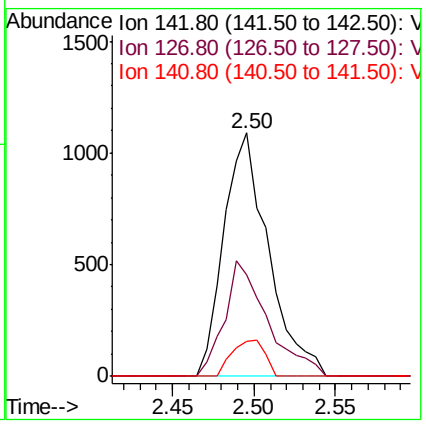


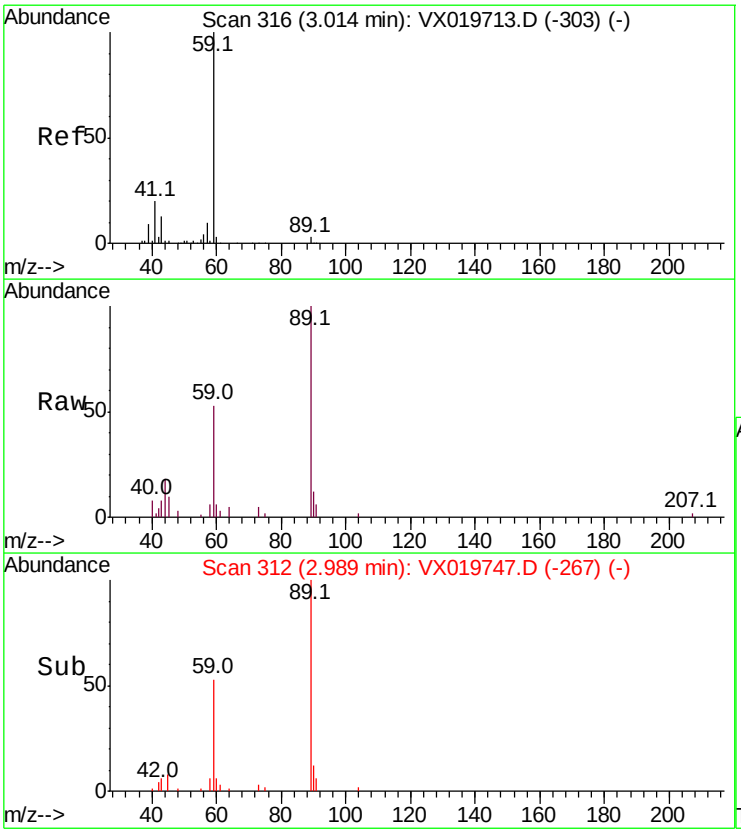
#10
Methyl Iodide
Concen: 0.433 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL01

Tgt Ion:142 Resp: 2074

Ion	Ratio	Lower	Upper
142	100		
127	45.9	33.3	49.9
141	10.9	11.4	17.0#

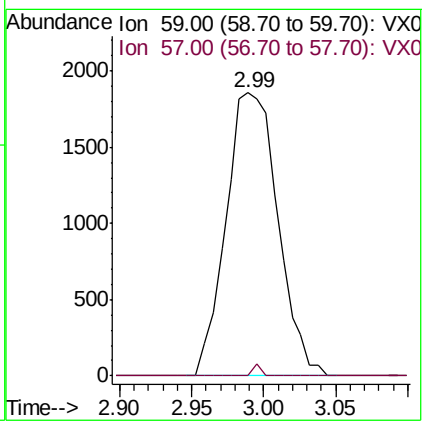


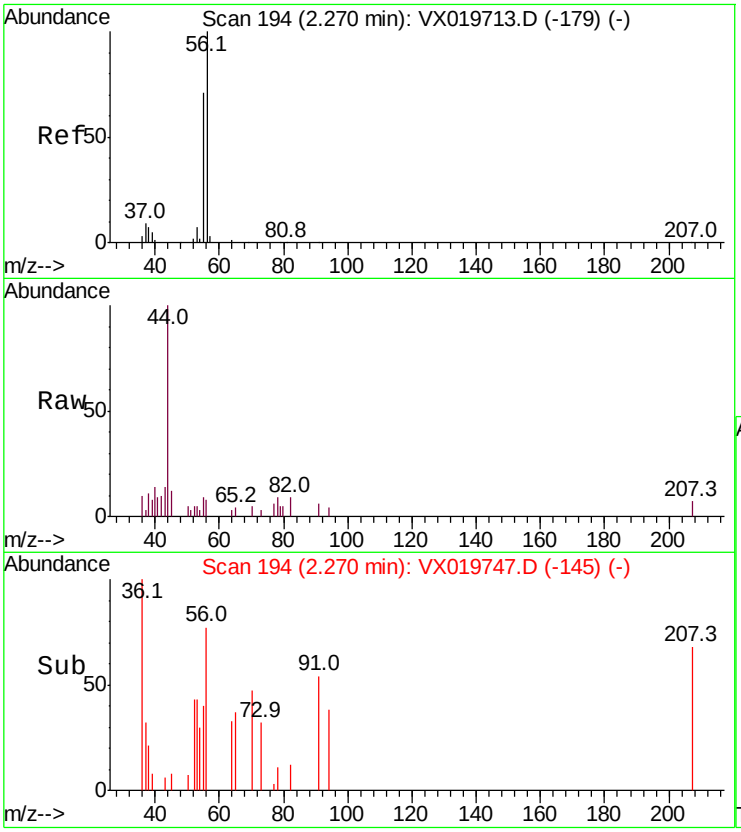


#11
Tert butyl alcohol
Concen: 2.204 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion: 59 Resp: 4643

Ion	Ratio	Lower	Upper
59	100		
57	0.6	7.8	11.8#



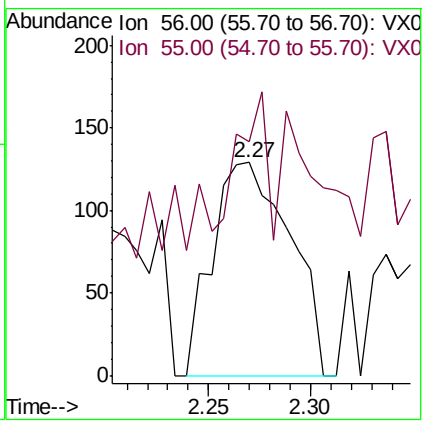


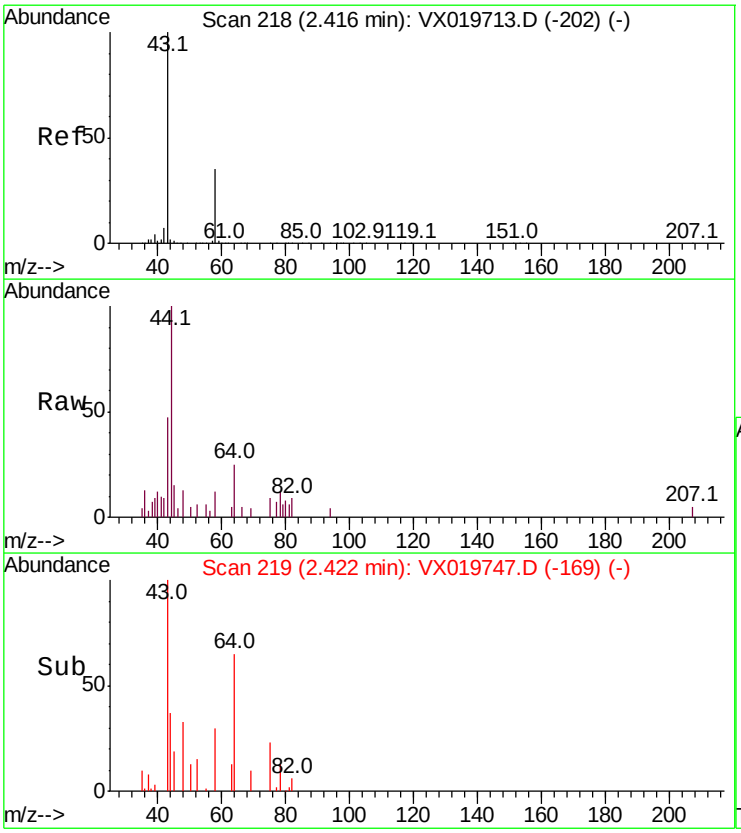
#13
Acrolein
Concen: 0.660 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Instrument : MSVOA_X
ClientSampleId : VX1207WBL01

Tgt Ion: 56 Resp: 343

Ion	Ratio	Lower	Upper
56	100		
55	25.7	56.4	84.6#

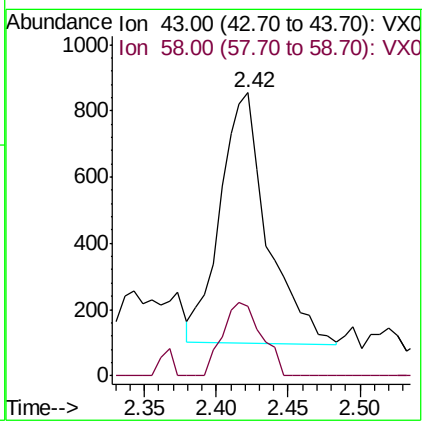


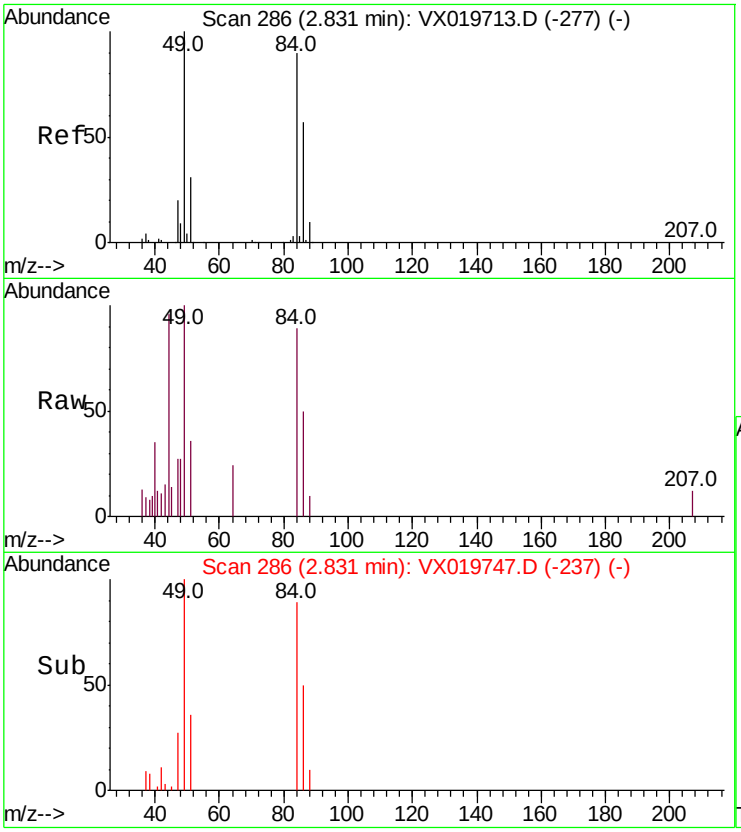


#16
Acetone
Concen: 0.975 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion: 43 Resp: 1727

Ion	Ratio	Lower	Upper
43	100		
58	27.8	27.8	41.8#



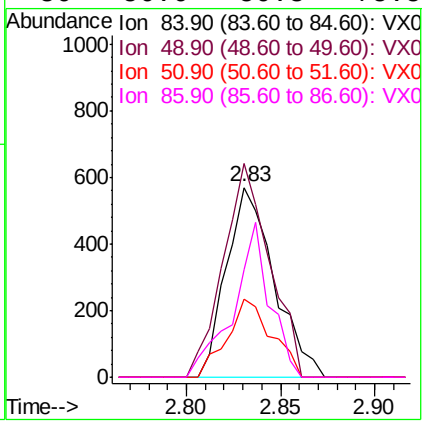


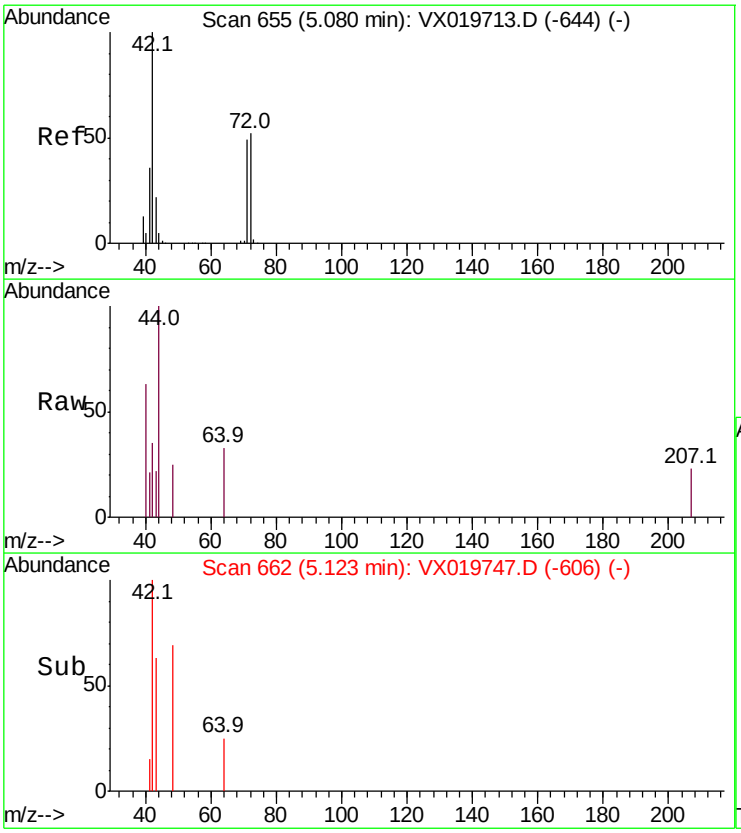
#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Instrument : MSVOA_X
ClientSampleId : VX1207WBL01

Tgt Ion: 84 Resp: 1001

Ion	Ratio	Lower	Upper
84	100		
49	112.7	88.6	132.8
51	40.9	27.0	40.6#
86	56.6	50.3	75.5

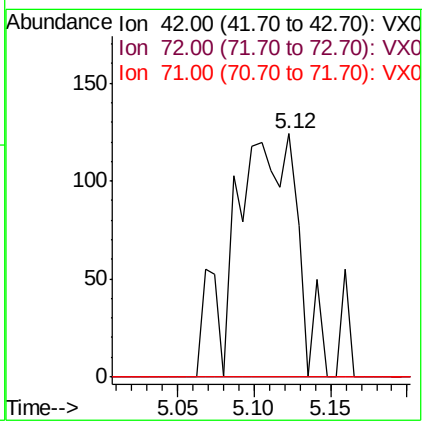


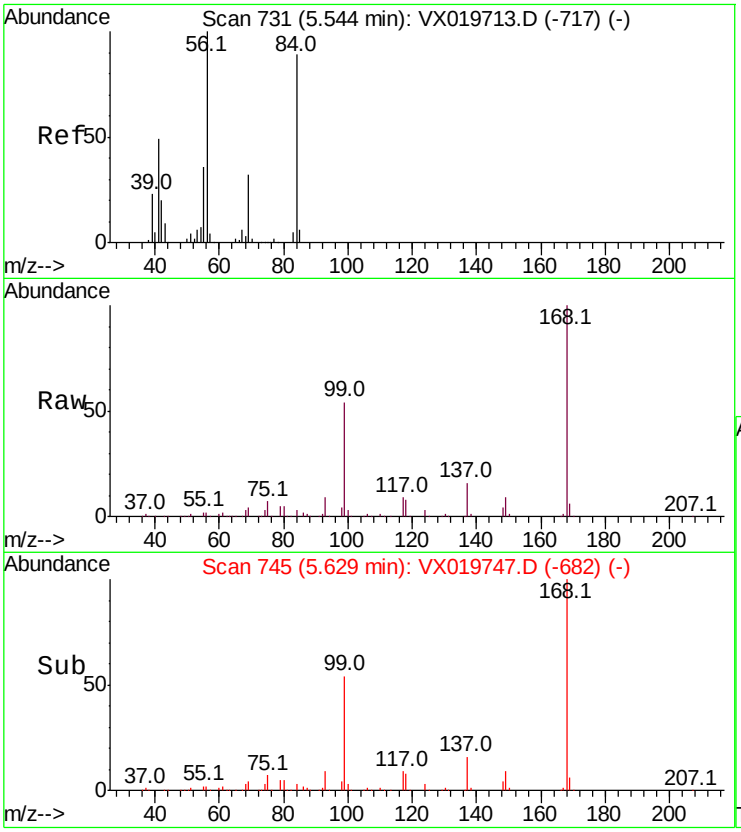


#29
Tetrahydrofuran
Concen: 0.204 ug/l
RT: 5.12 min Scan# 662
Delta R.T. 0.04 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion: 42 Resp: 358

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#



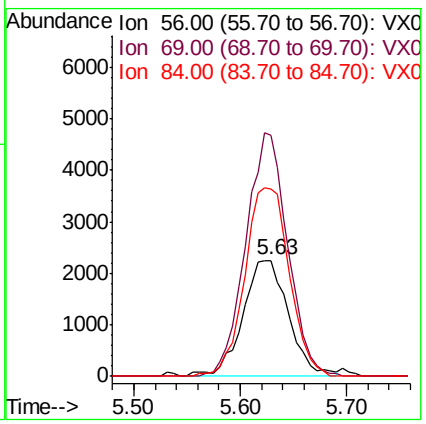


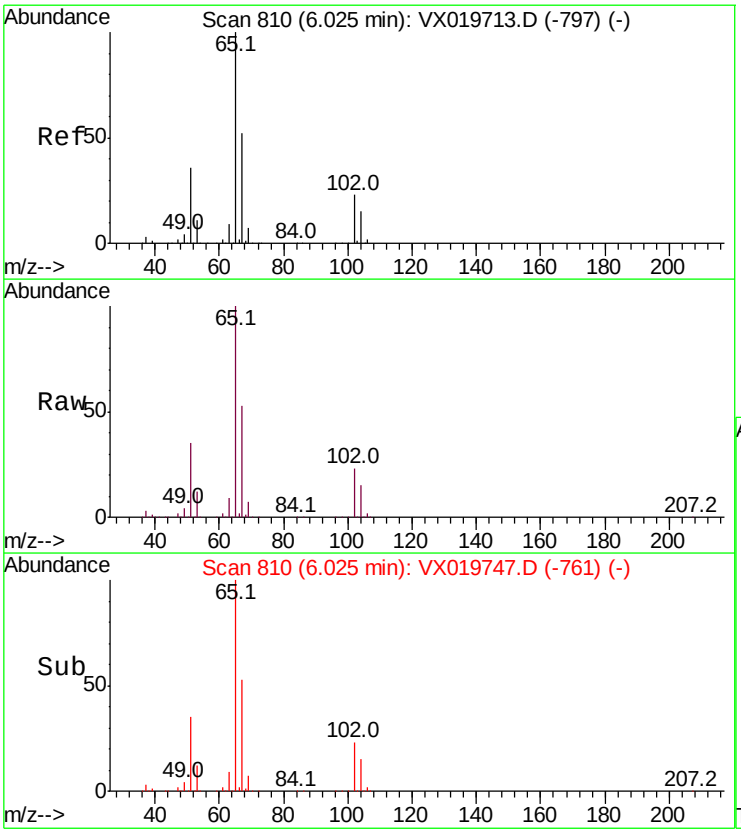
#31
Cyclohexane
Concen: 1.154 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Instrument : MSVOA_X
ClientSampleId : VX1207WBL01

Tgt Ion: 56 Resp: 6764

Ion	Ratio	Lower	Upper
56	100		
69	207.6	25.3	37.9#
84	161.5	71.4	107.0#

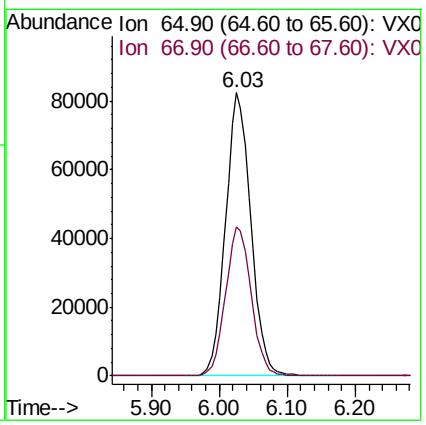


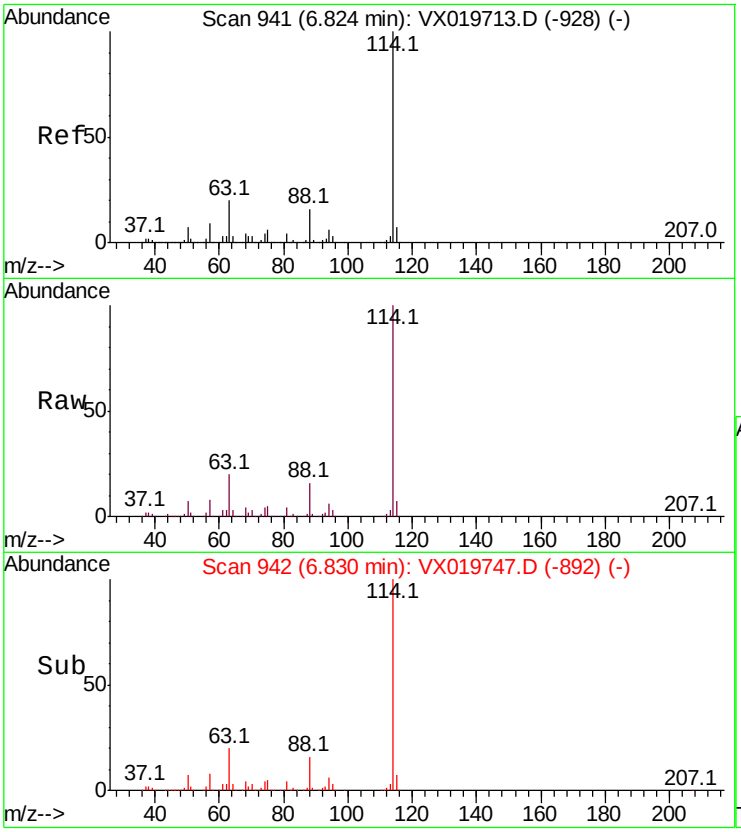


#33
1,2-Dichloroethane-d4
Concen: 45.105 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion: 65 Resp: 212466

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4



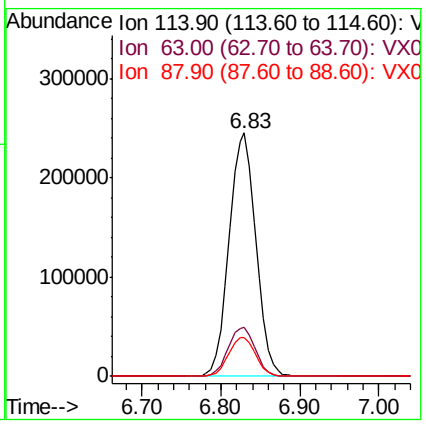


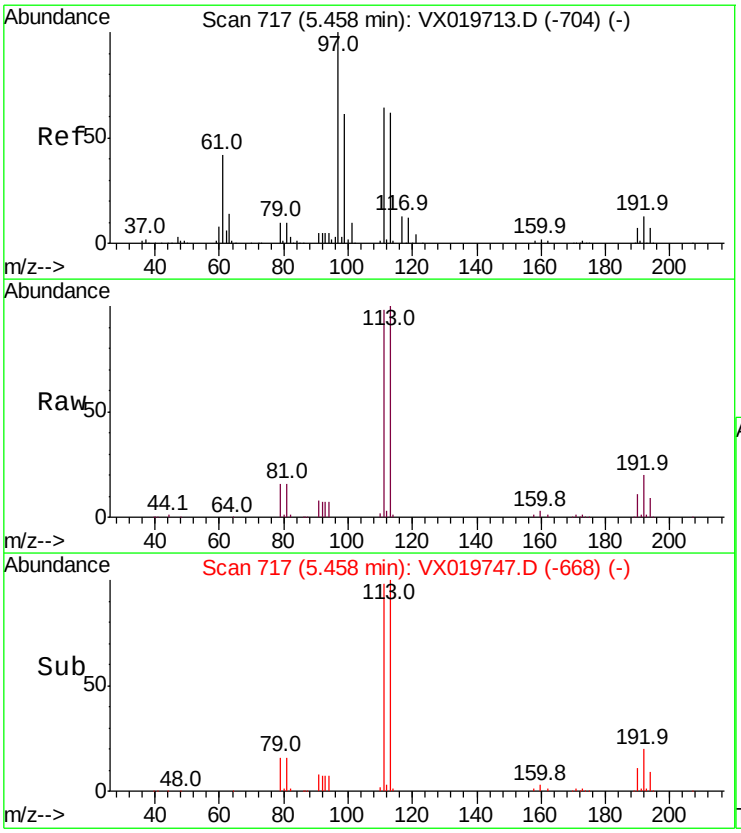
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL01

Tgt Ion:114 Resp: 579298

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.8	0.0	32.8

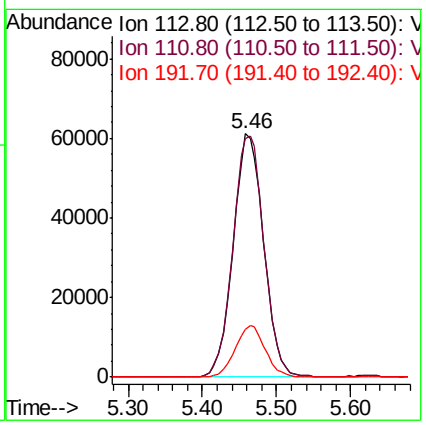


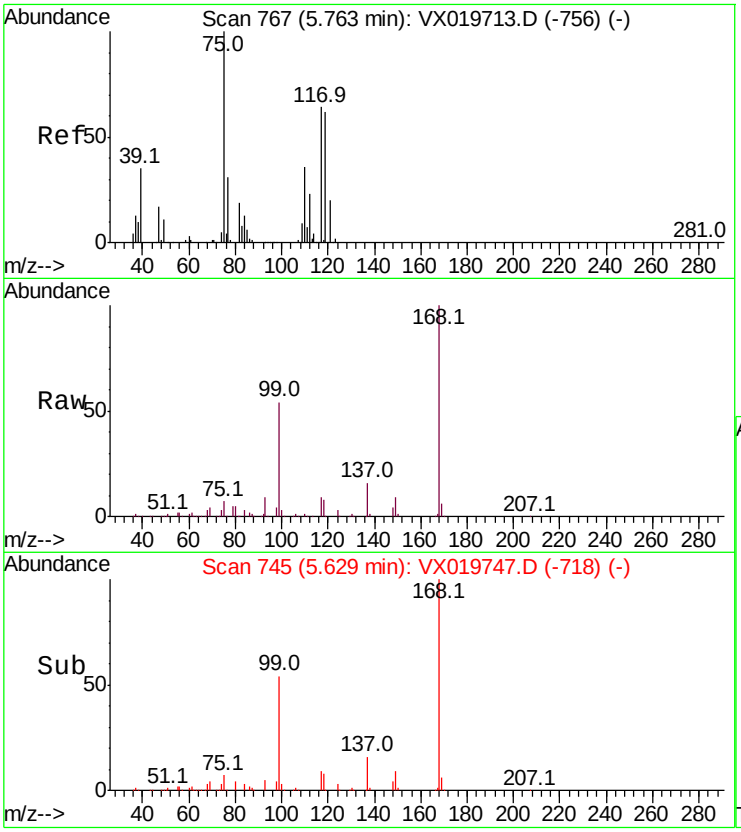


#35
Dibromofluoromethane
Concen: 46.981 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion:113 Resp: 175893

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.9	122.9
192	20.8	16.7	25.1



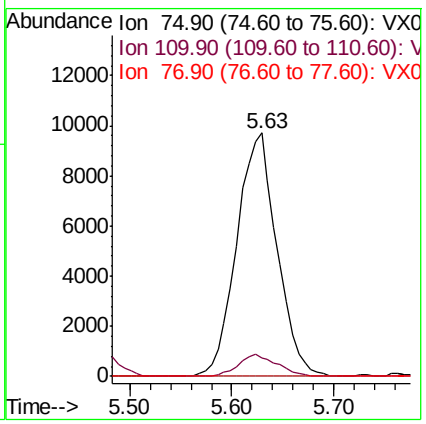


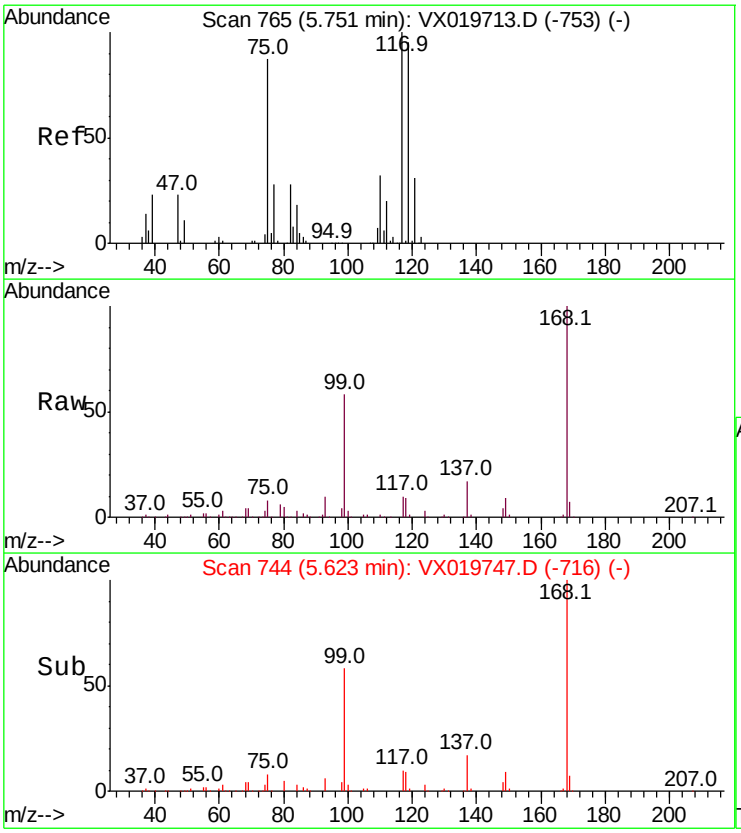
#36
1,1-Dichloropropene
Concen: 5.074 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL01

Tgt Ion: 75 Resp: 26563

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.4#
77	0.0	25.3	37.9#

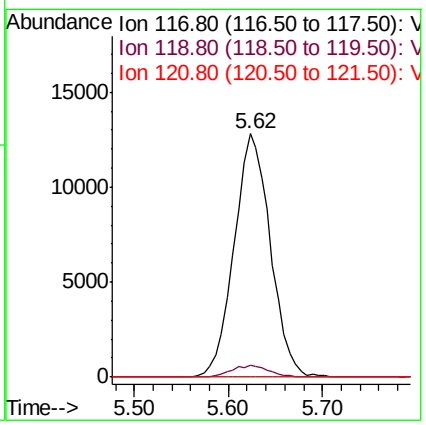


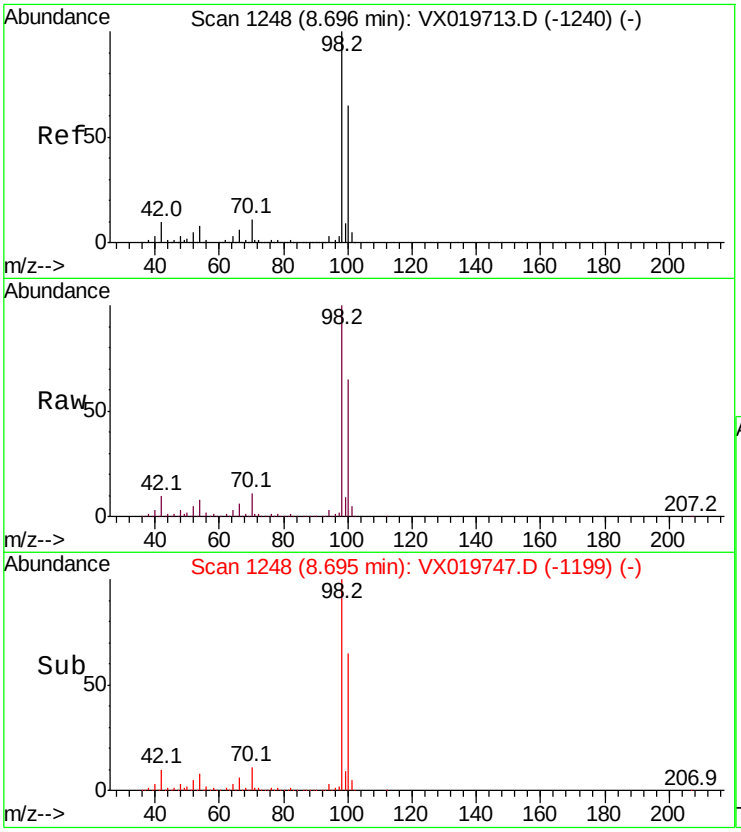


#38
Carbon Tetrachloride
Concen: 6.712 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion:117 Resp: 34405

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.2#
121	0.0	24.8	37.2#



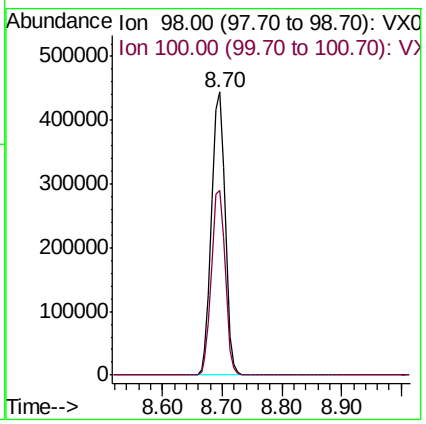


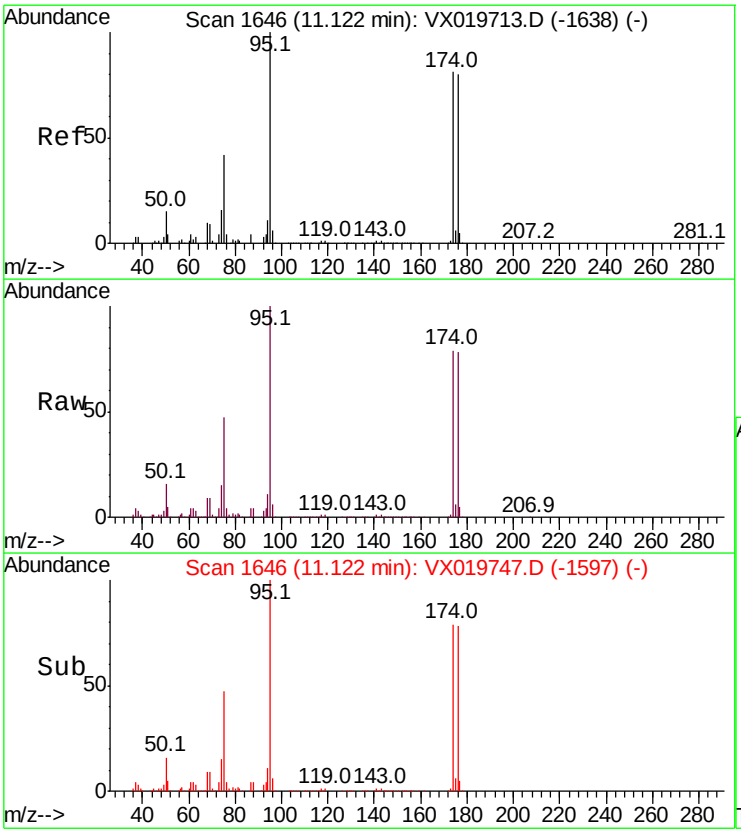
#50
Toluene-d8
Concen: 48.349 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL01

Tgt Ion: 98 Resp: 691064

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9

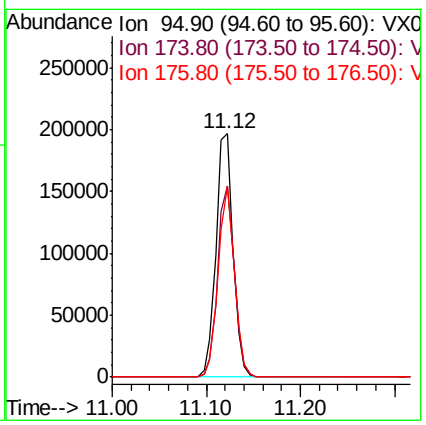


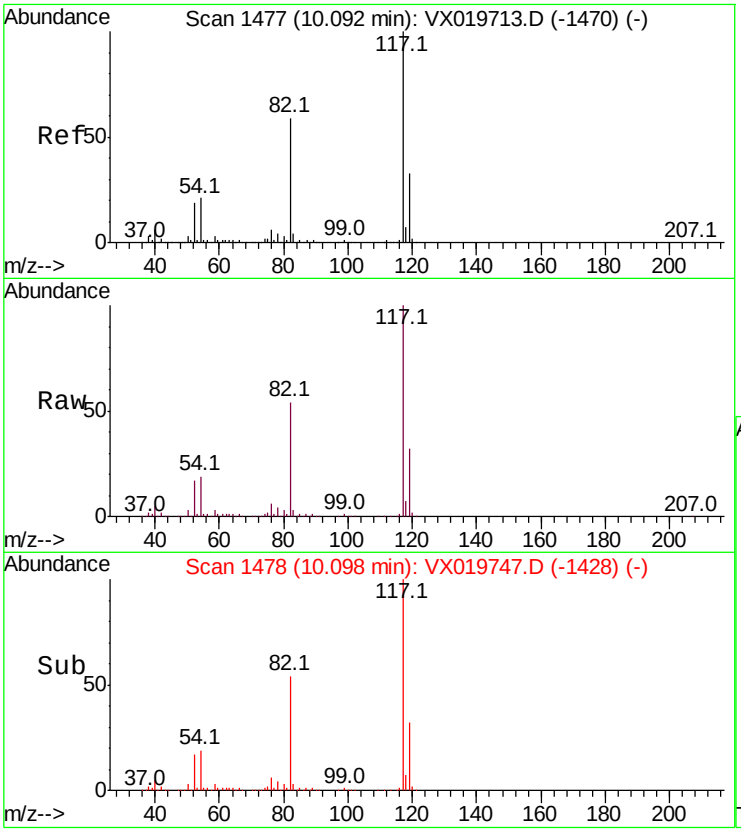


#62
4-Bromofluorobenzene
Concen: 45.596 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion: 95 Resp: 248050

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	154.6
176	75.0	0.0	155.8



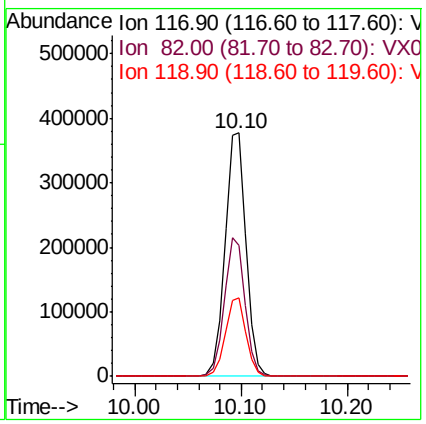


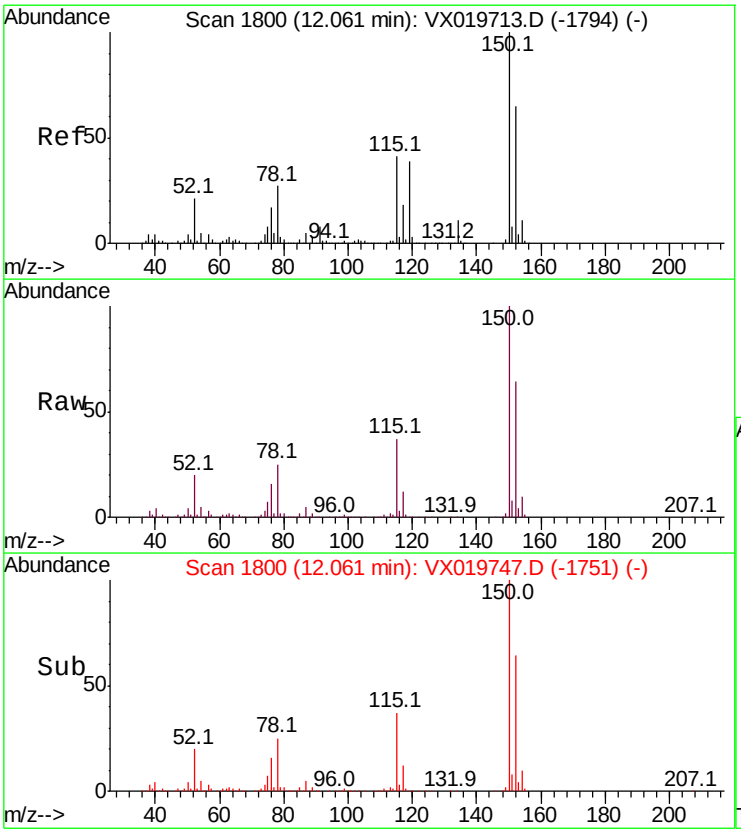
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Instrument : MSVOA_X
ClientSampleId : VX1207WBL01

Tgt Ion:117 Resp: 518707

Ion	Ratio	Lower	Upper
117	100		
82	54.0	47.4	71.2
119	32.3	26.6	39.8

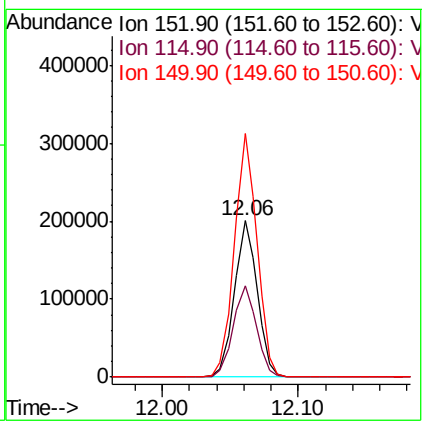


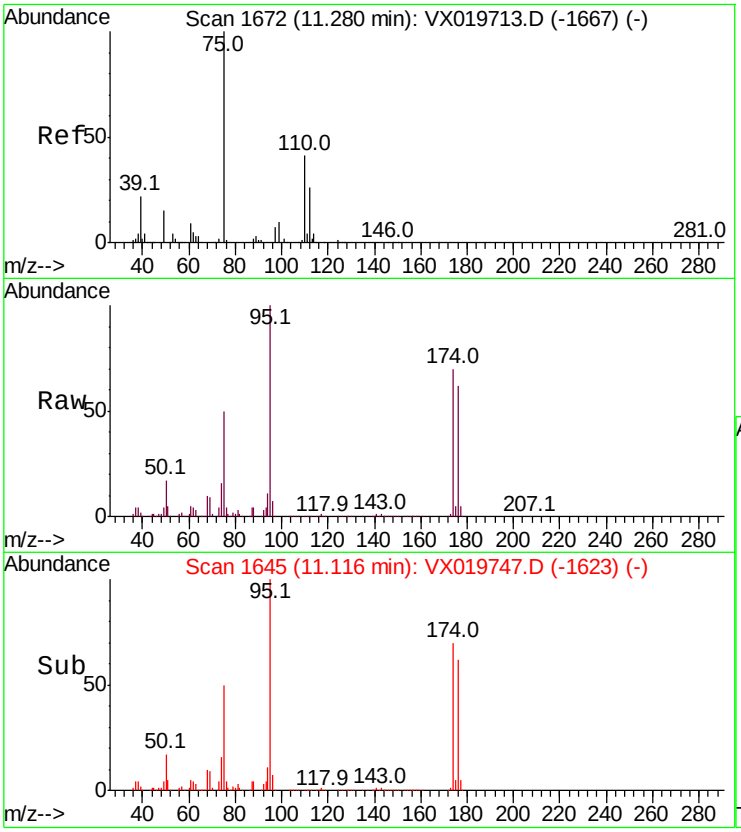


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion:152 Resp: 233483

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.1	123.3
150	154.7	0.0	349.0



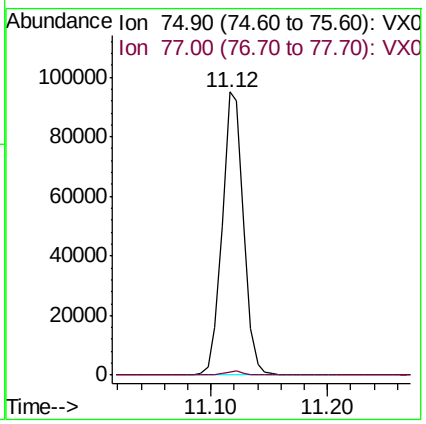


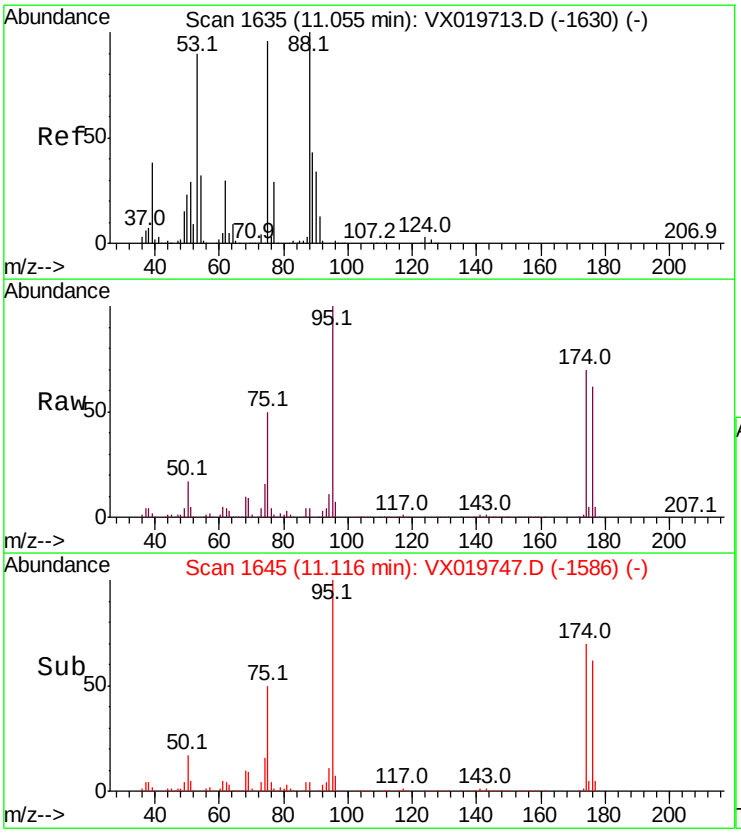
#76
1,2,3-Trichloropropane
Concen: 22.768 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBL01

Tgt Ion: 75 Resp: 119230

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.820 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019747.D
Acq: 07 Dec 2020 12:54

Tgt Ion: 75 Resp: 119230

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