Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019812.D
Acq On : 10 Dec 2020 09:54
Operator : JC/MD
Sample : VX1210WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Quant Time: Dec 11 00:48:20 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	324571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	535941	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	480847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	201249	47.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.36%			
35) Dibromofluoromethane	5.46	113	162963	47.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.10%			
50) Toluene-d8	8.69	98	643234	48.64	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.28%			
62) 4-Bromofluorobenzene	11.12	95	222331	44.17	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.34%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	709	0.203	ug/l #	72
5) Bromomethane	1.64	94	991	0.810	ug/l	99
10) Methyl Iodide	2.50	142	1495	0.345	ug/l	95
11) Tert butyl alcohol	2.99	59	2870	0.666	ug/l #	73
13) Acrolein	2.27	56	382	0.811	ug/l #	43
15) Acrylonitrile	3.12	53	687	0.356	ug/l	92
16) Acetone	2.42	43	1212	0.756	ug/l	91
17) Carbon Disulfide	2.55	76	1925	0.226	ug/l #	94
20) Methylene Chloride	2.83	84	879	Below Cal		93
25) 2-Butanone	4.65	43	653	0.265	ug/l #	45
29) Tetrahydrofuran	5.11	42	638	0.402	ug/l #	70
31) Cyclohexane	5.62	56	6193	1.167	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	24105	4.977	ug/l #	48
38) Carbon Tetrachloride	5.62	117	31537	6.650	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	107062	23.349	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	107062	67.499	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	851	0.204	ug/l	97
94) Hexachlorobutadiene	13.76	225	556	0.299	ug/l	81
96) 1,2,3-Trichlorobenzene	14.01	180	909	0.223	ug/l	83

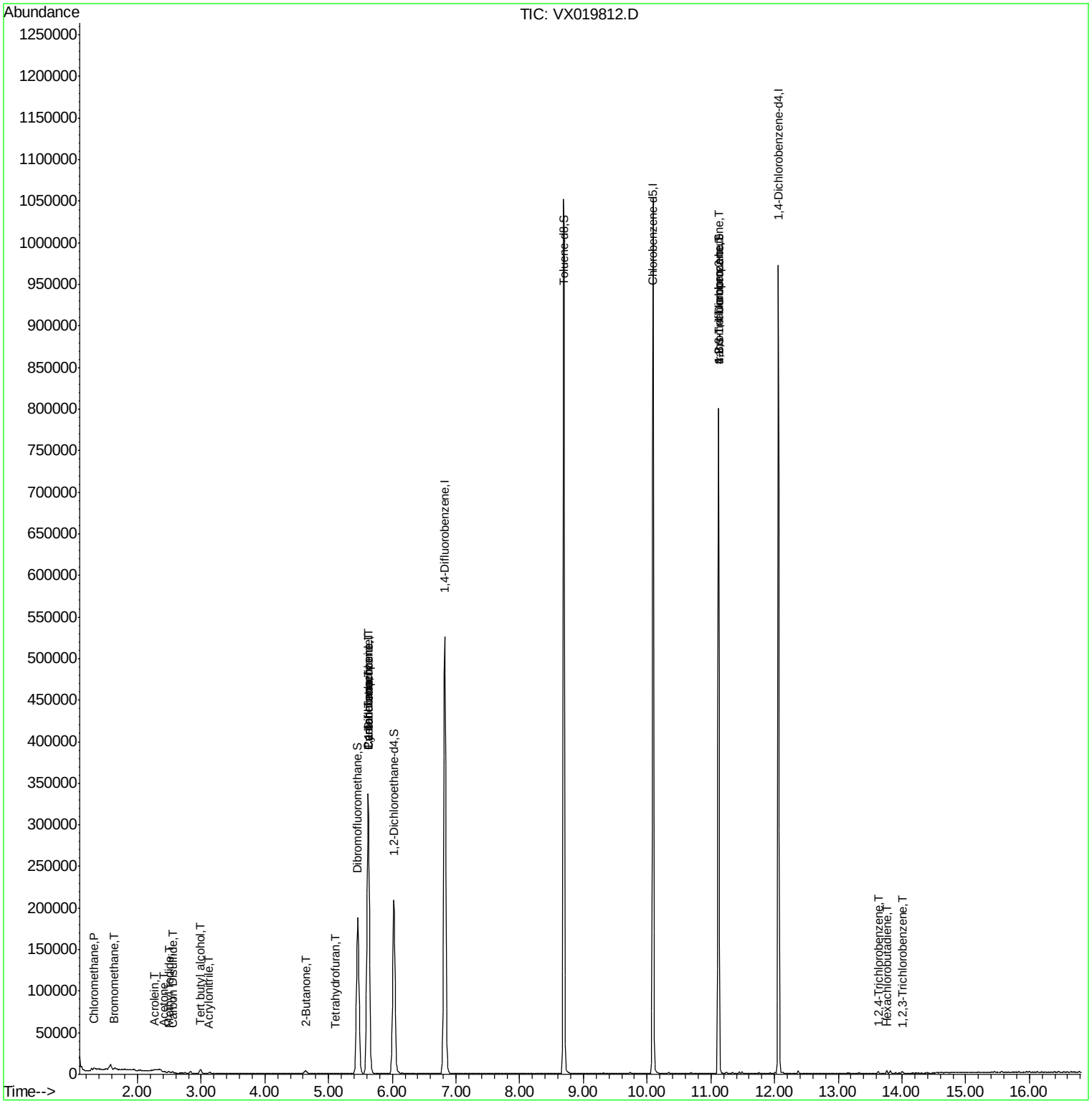
(#) = qualifier out of range (m) = manual integration (+) = signals summed

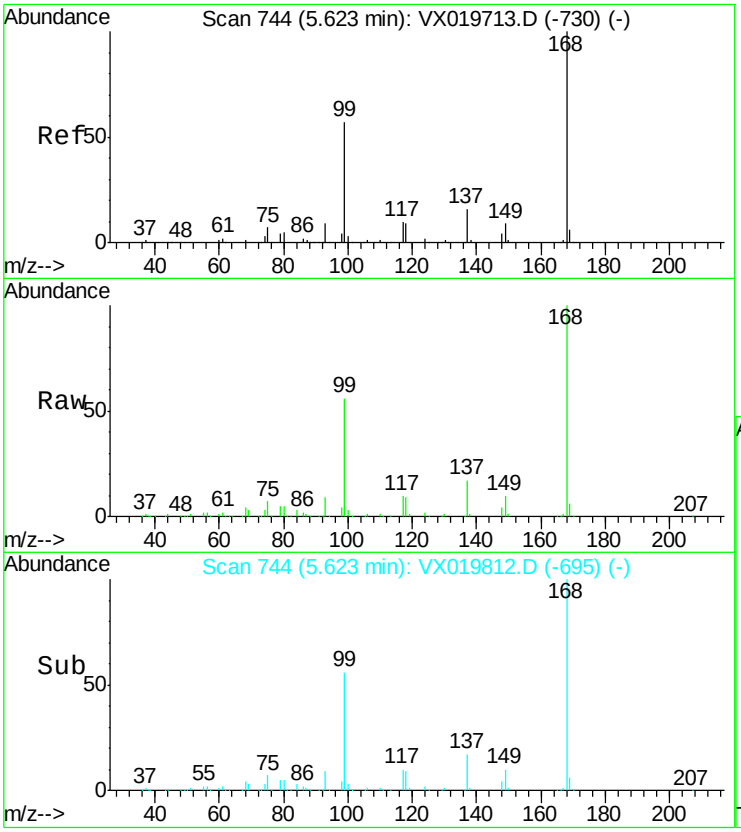
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019812.D
Acq On : 10 Dec 2020 09:54
Operator : JC/MD
Sample : VX1210WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Quant Time: Dec 11 00:48:20 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



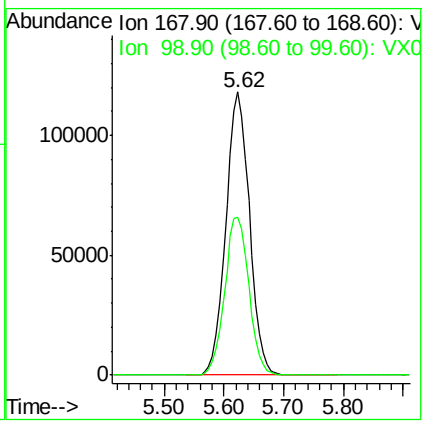


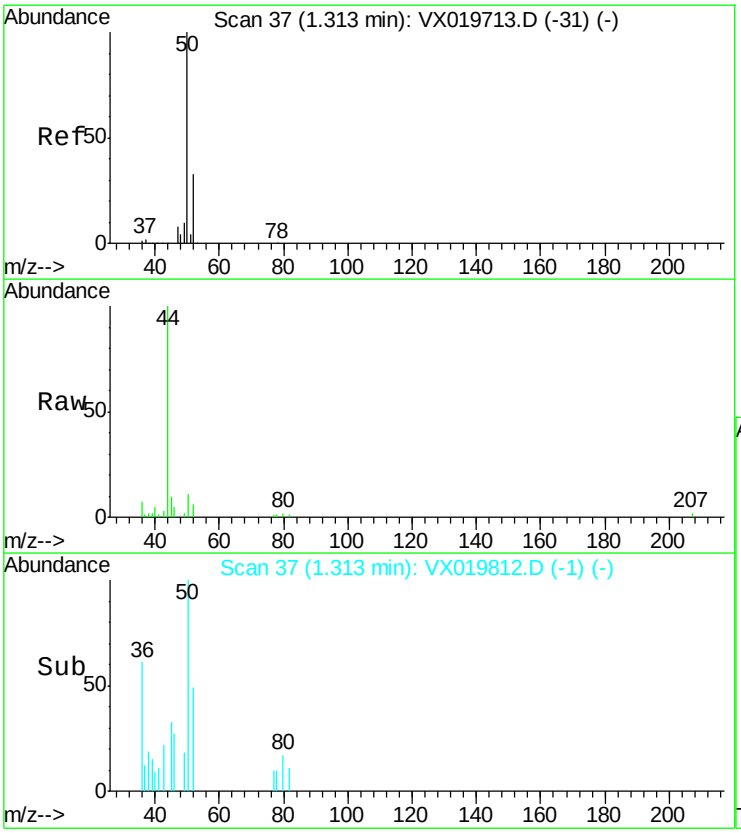
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion:168 Resp: 324571

Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.8	68.6

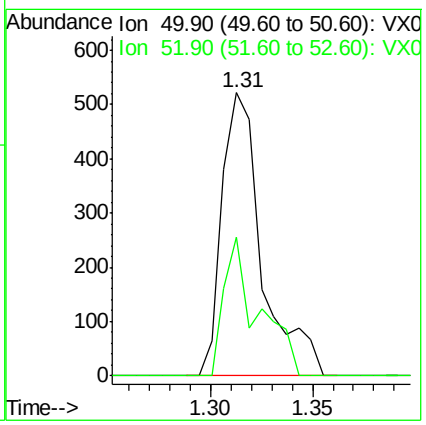


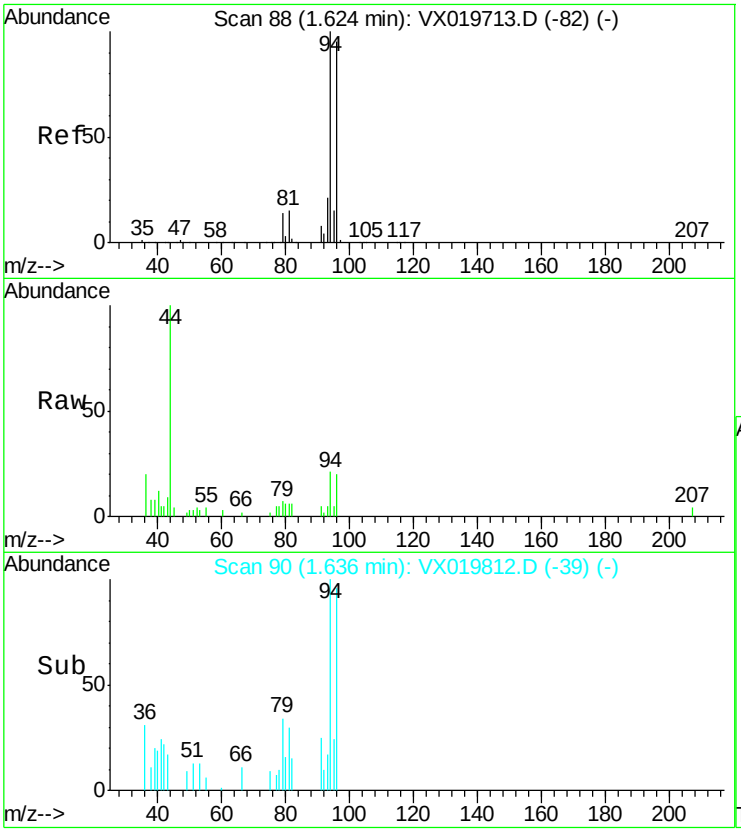


#3
Chloromethane
Concen: 0.203 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion: 50 Resp: 709

Ion	Ratio	Lower	Upper
50	100		
52	48.9	26.4	39.6#



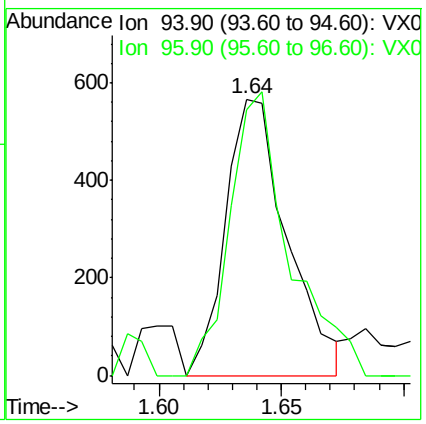


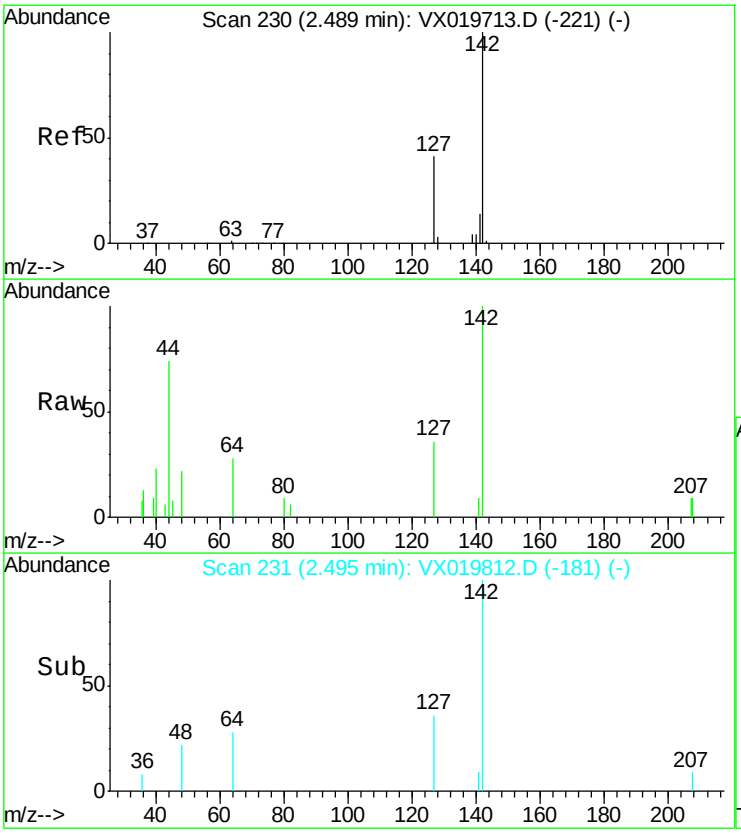
#5
Bromomethane
Concen: 0.810 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion: 94 Resp: 991

Ion	Ratio	Lower	Upper
94	100		
96	96.3	76.4	114.6

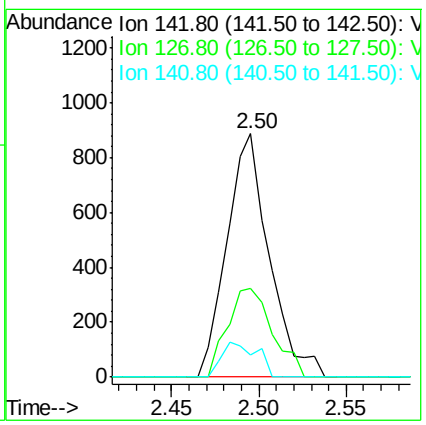


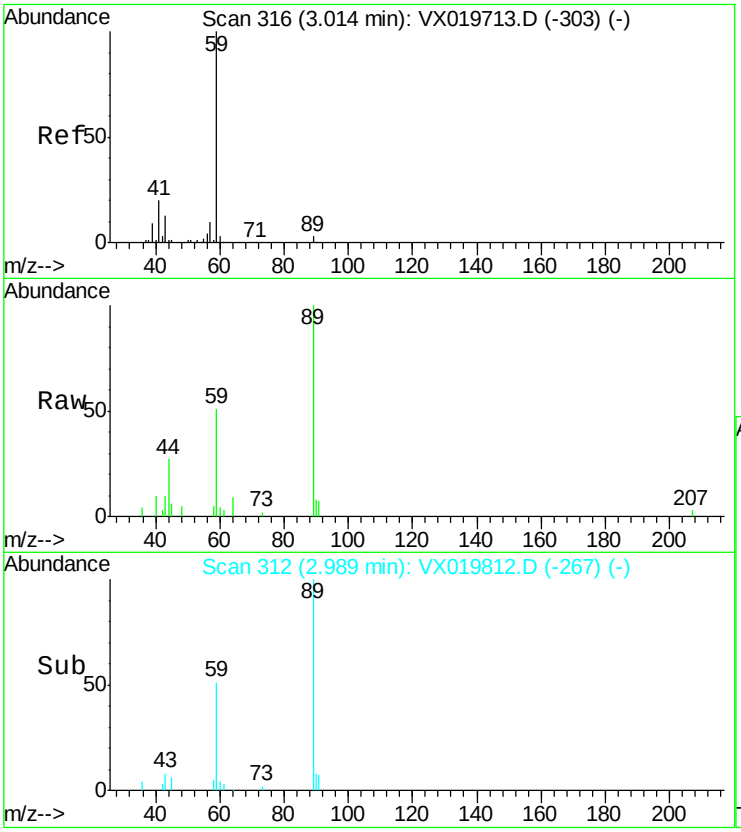


#10
Methyl Iodide
Concen: 0.345 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion:142 Resp: 1495

Ion	Ratio	Lower	Upper
142	100		
127	38.5	33.3	49.9
141	11.9	11.4	17.0



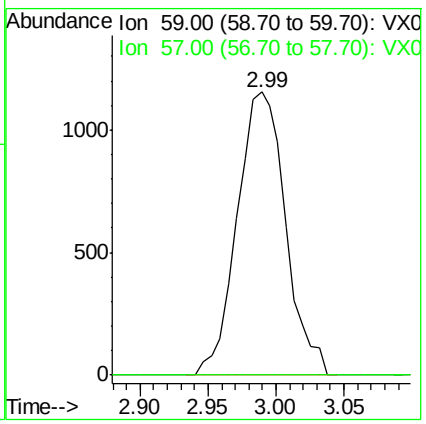


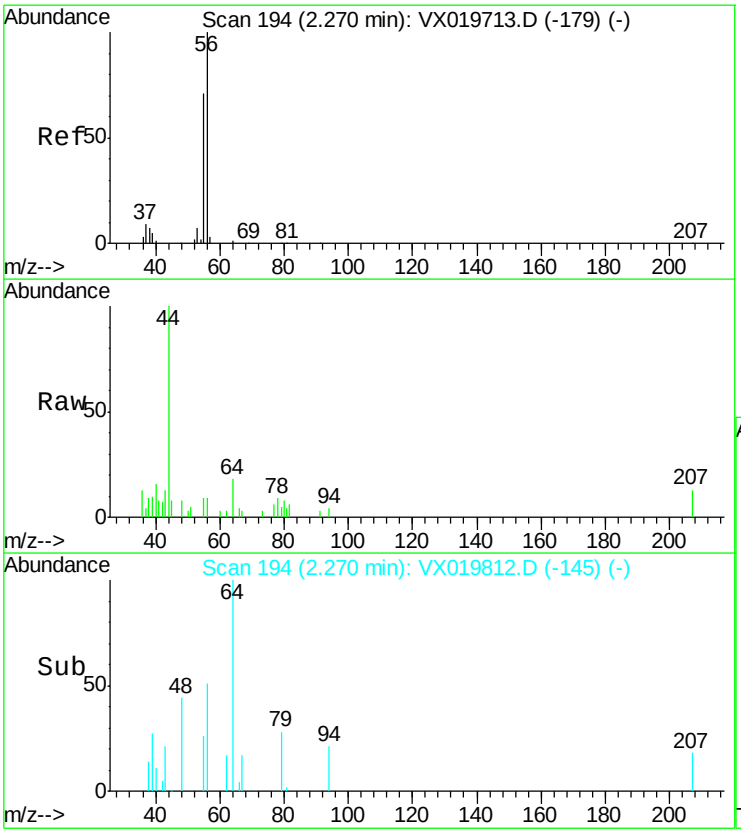
#11
Tert butyl alcohol
Concen: 0.666 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Tgt Ion: 59 Resp: 2870

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

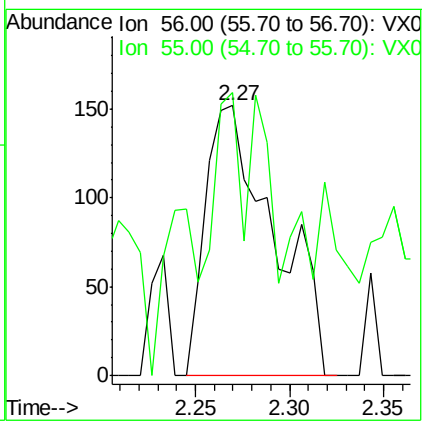


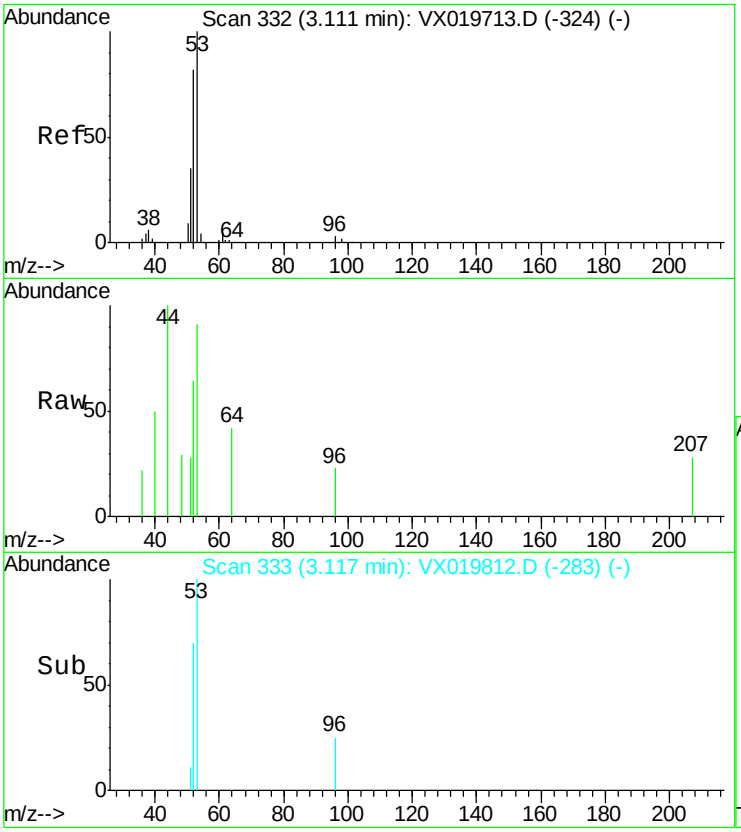


#13
Acrolein
Concen: 0.811 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion: 56 Resp: 382

Ion	Ratio	Lower	Upper
56	100		
55	23.6	56.4	84.6#



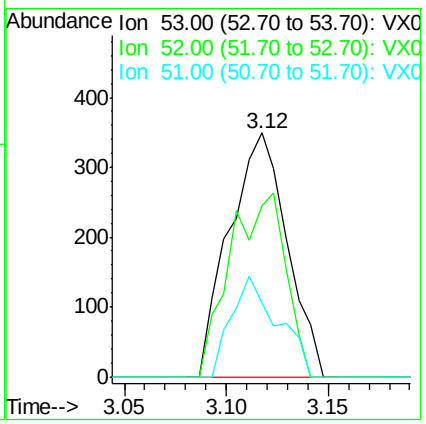


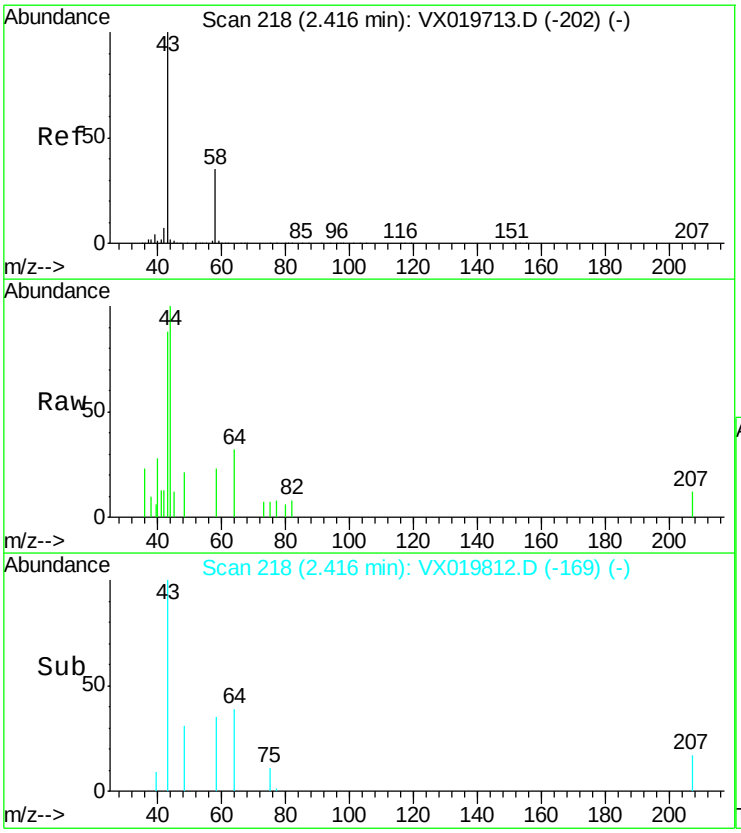
#15
Acrylonitrile
Concen: 0.356 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.01 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Tgt Ion: 53 Resp: 687

Ion	Ratio	Lower	Upper
53	100		
52	72.5	65.3	97.9
51	33.2	28.2	42.2

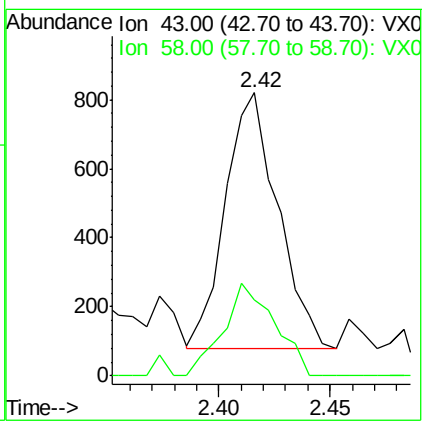


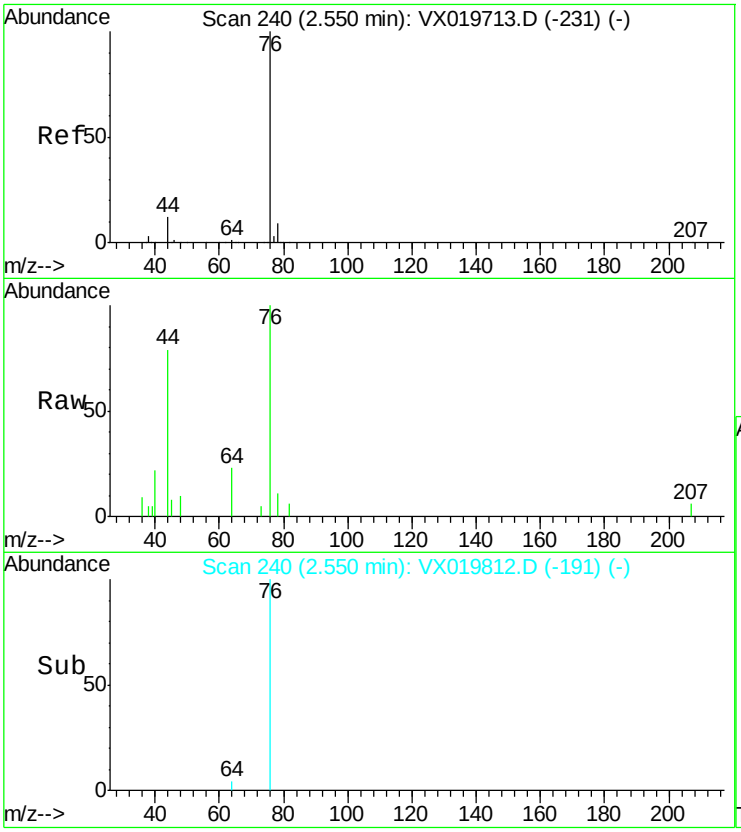


#16
Acetone
Concen: 0.756 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion: 43 Resp: 1212

Ion	Ratio	Lower	Upper
43	100		
58	29.6	27.8	41.8



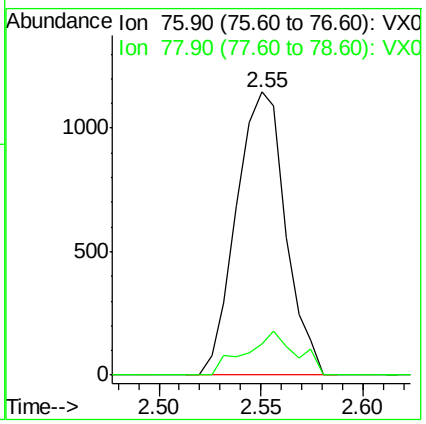


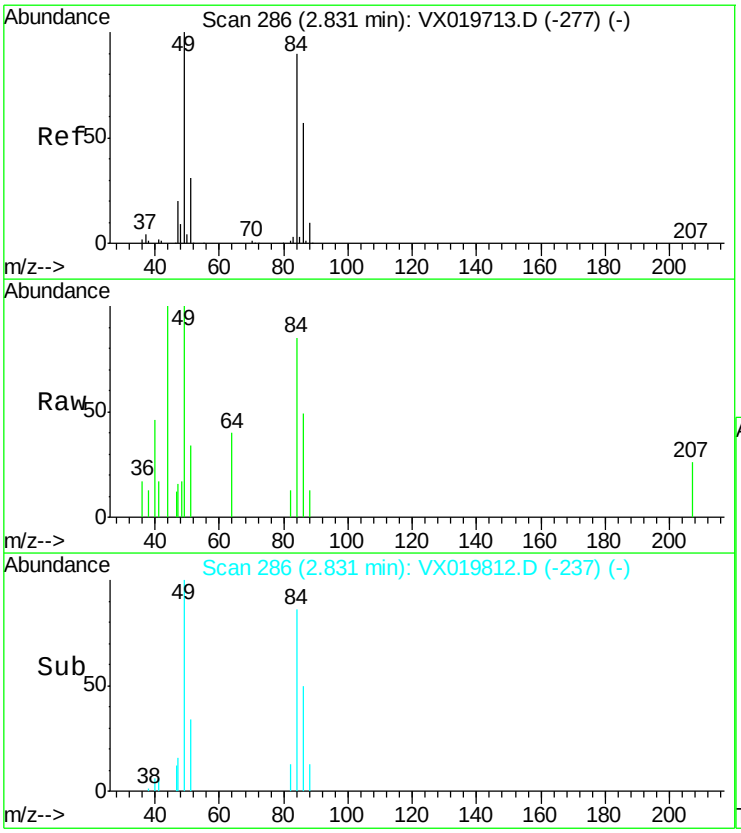
#17
Carbon Disulfide
Concen: 0.226 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion: 76 Resp: 1925

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.2	10.8#

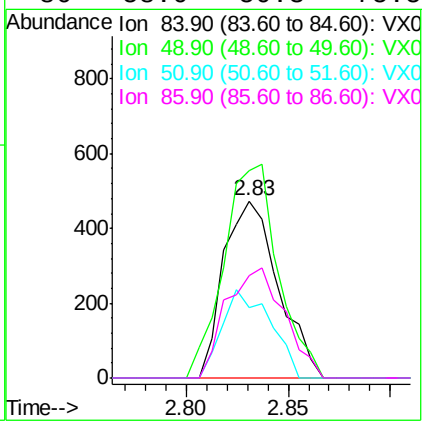


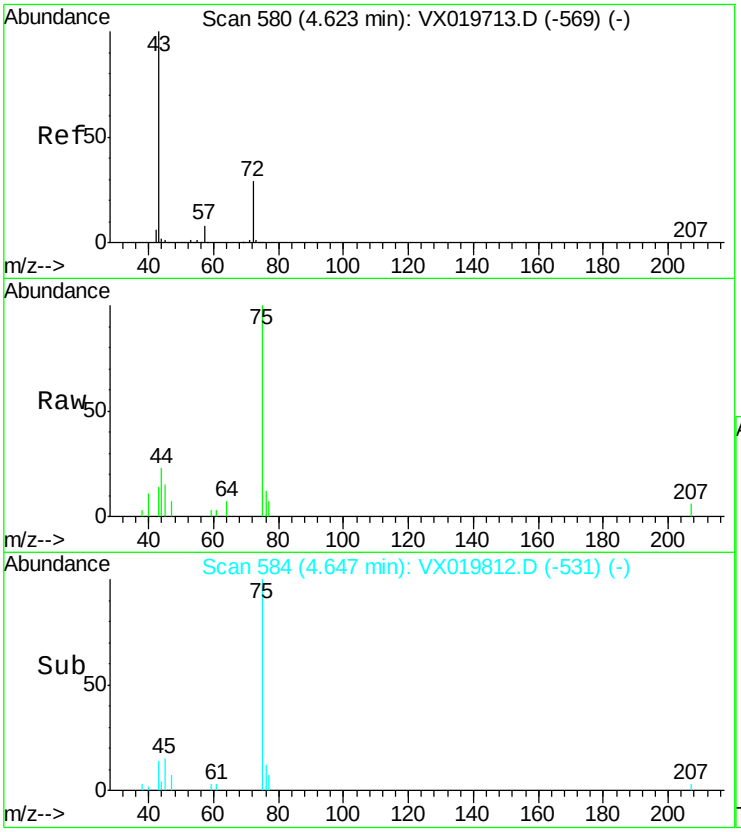


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion: 84 Resp: 879

Ion	Ratio	Lower	Upper
84	100		
49	116.9	88.6	132.8
51	39.9	27.0	40.6
86	58.0	50.3	75.5



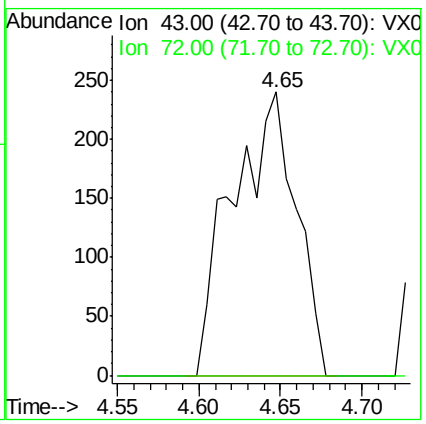


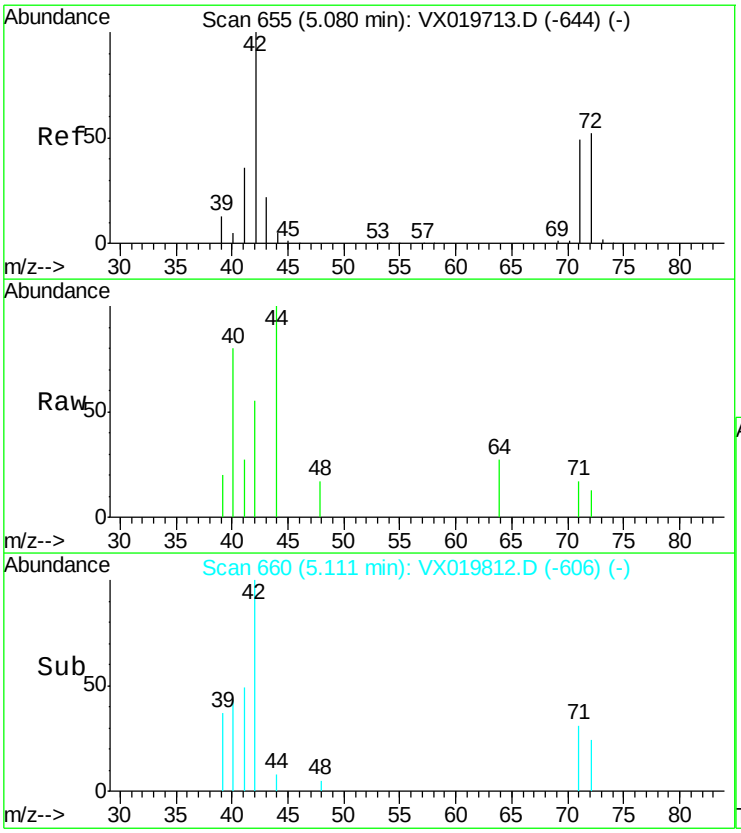
#25
2-Butanone
Concen: 0.265 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Tgt Ion: 43 Resp: 653

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

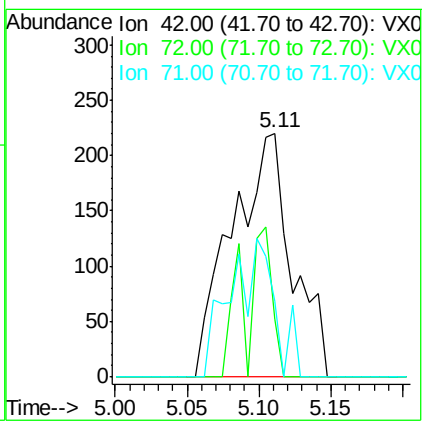


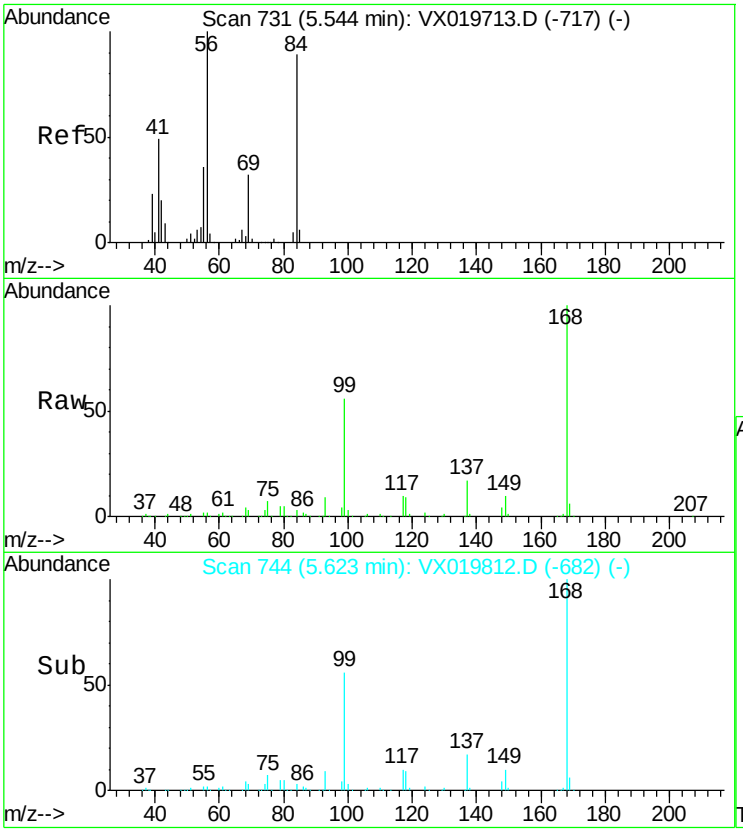


#29
Tetrahydrofuran
Concen: 0.402 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.03 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion: 42 Resp: 638

Ion	Ratio	Lower	Upper
42	100		
72	17.9	41.7	62.5#
71	42.0	38.4	57.6



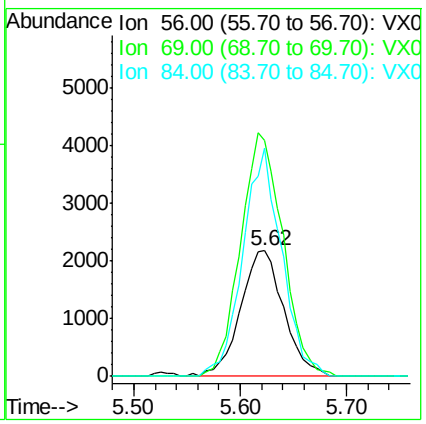


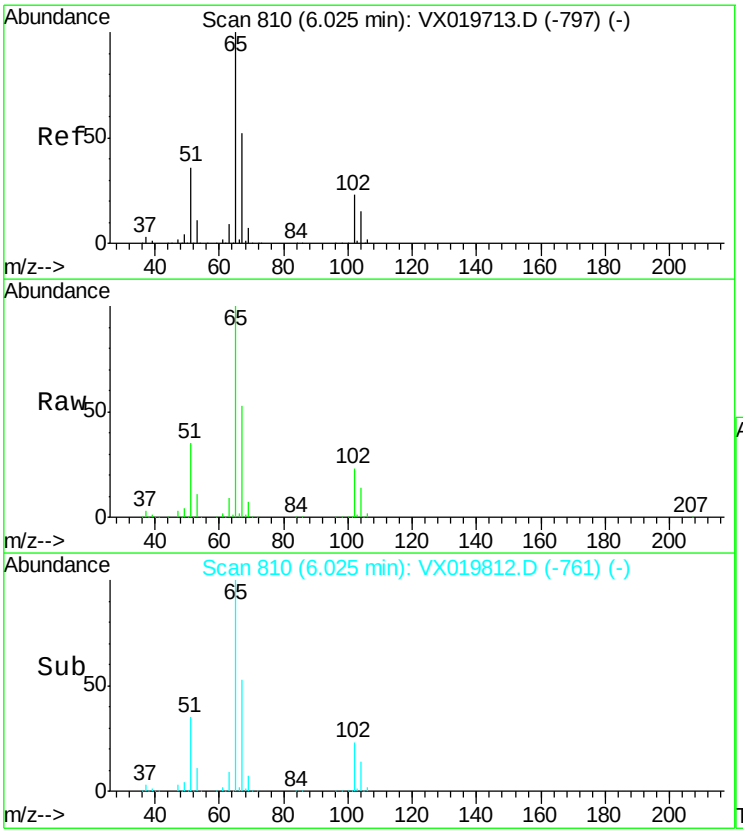
#31
Cyclohexane
Concen: 1.167 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion: 56 Resp: 6193

Ion	Ratio	Lower	Upper
56	100		
69	187.7	25.3	37.9#
84	182.4	71.4	107.0#

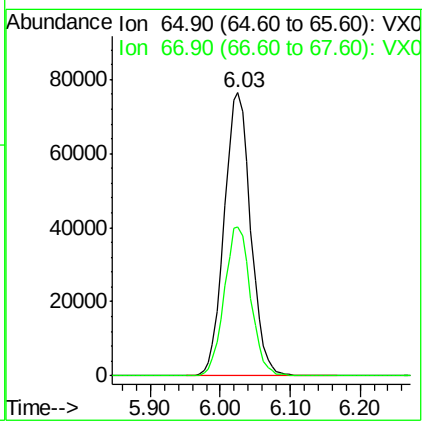


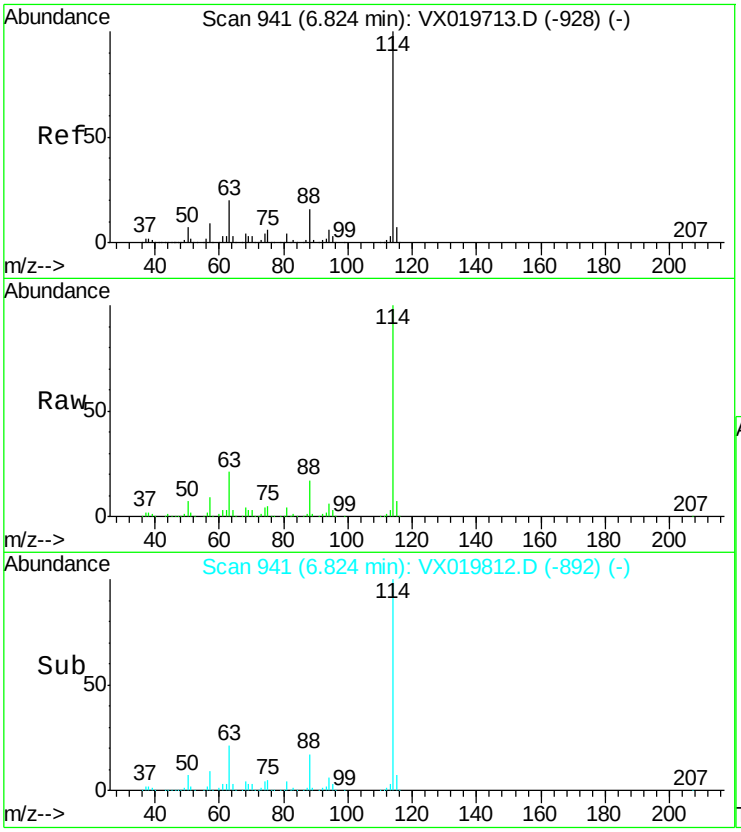


#33
1,2-Dichloroethane-d4
Concen: 47.177 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion: 65 Resp: 201249

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4



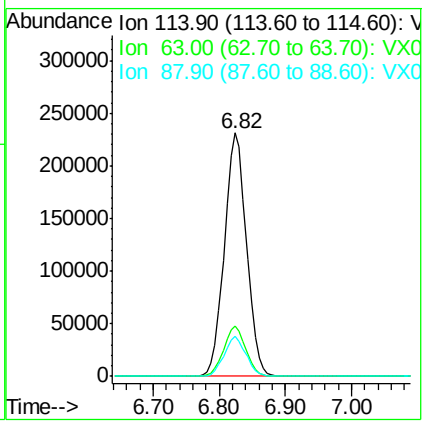


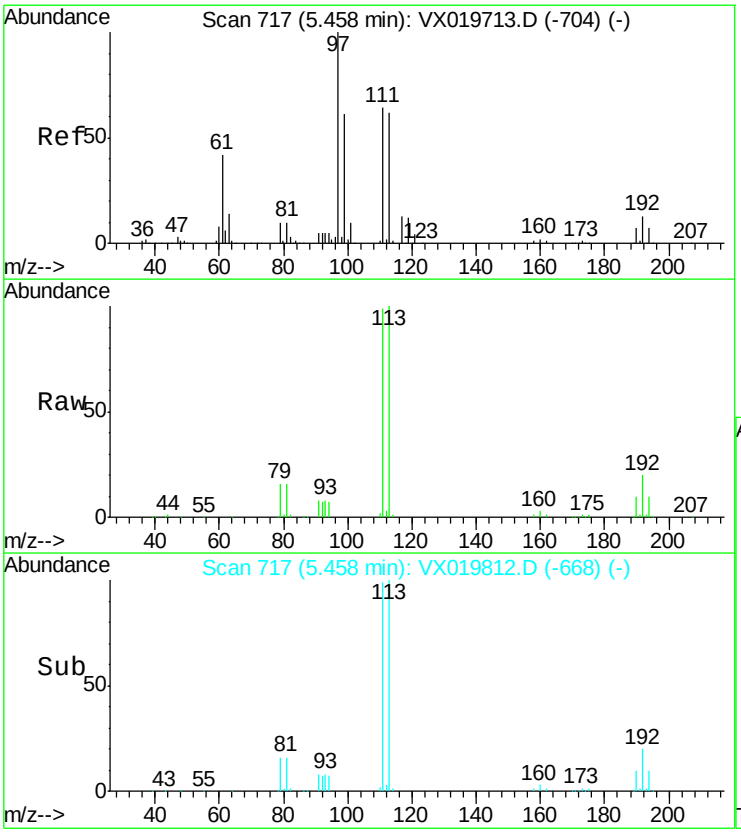
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion:114 Resp: 535941

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.7	0.0	32.8

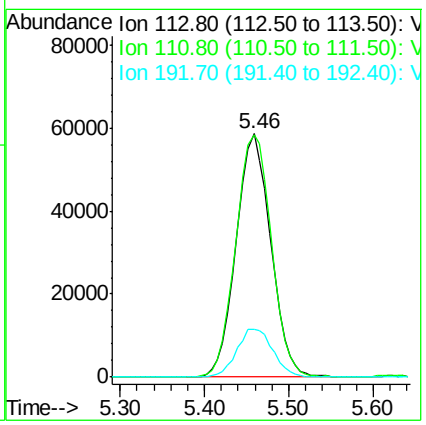


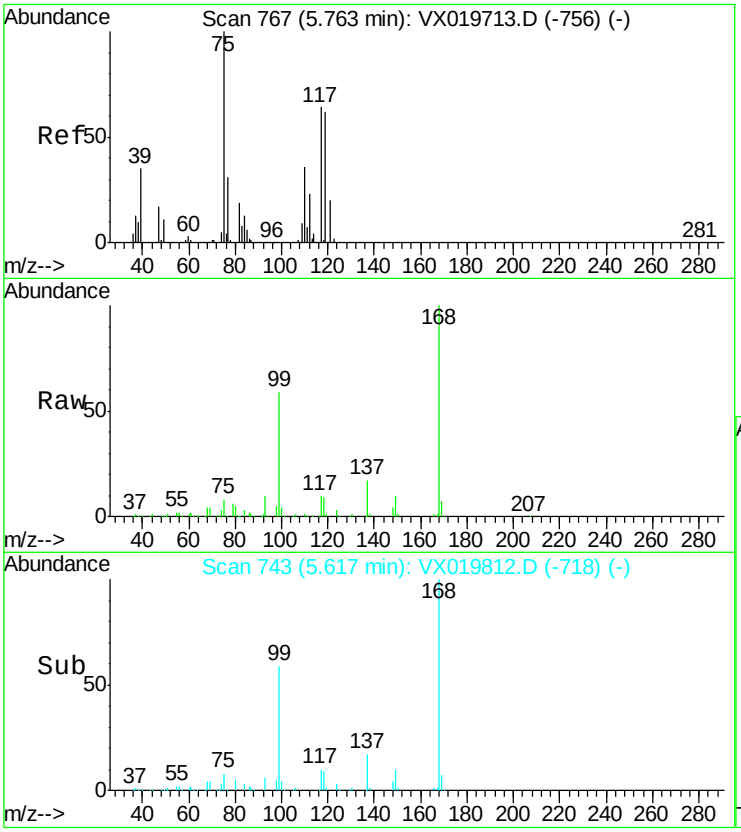


#35
Dibromofluoromethane
Concen: 47.049 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion:113 Resp: 162963

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	20.7	16.7	25.1



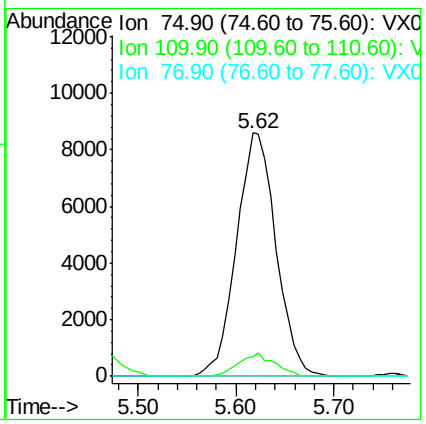


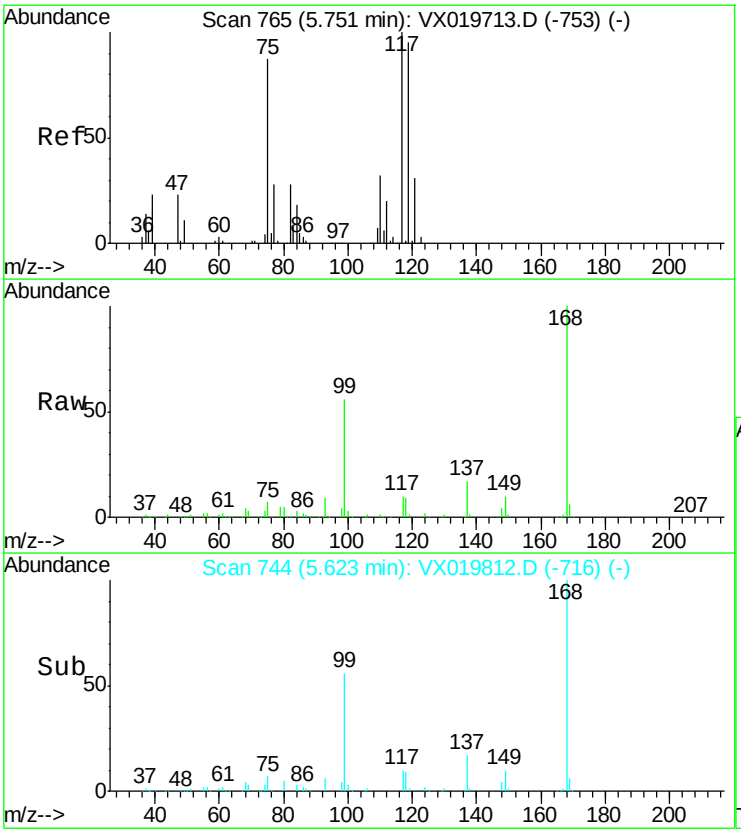
#36
1,1-Dichloropropene
Concen: 4.977 ug/l
RT: 5.62 min Scan# 743
Delta R.T. -0.15 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Tgt Ion: 75 Resp: 24105

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

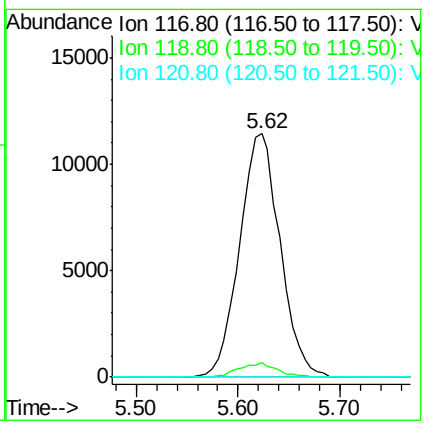


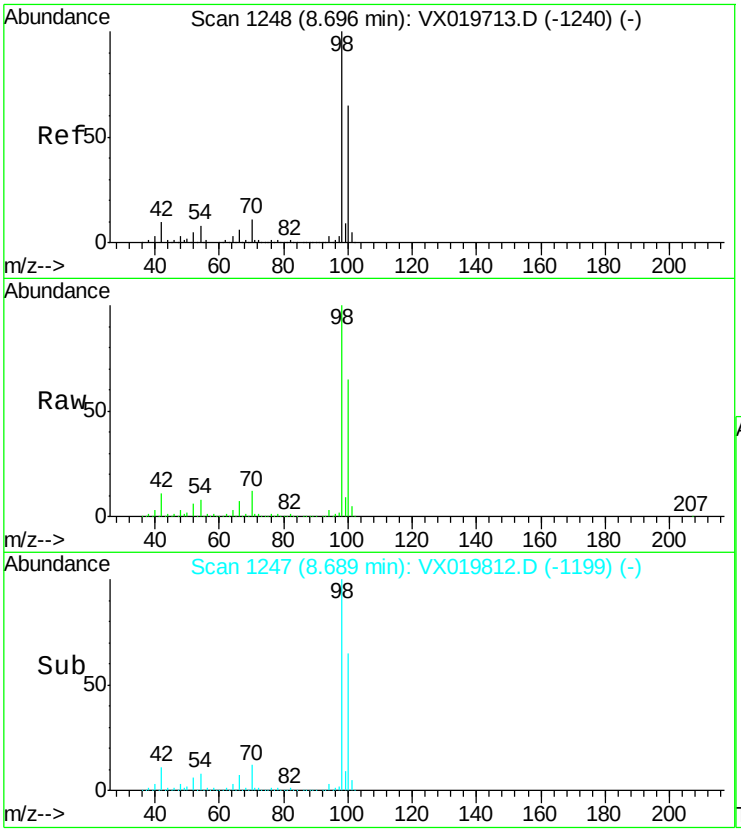


#38
Carbon Tetrachloride
Concen: 6.650 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion:117 Resp: 31537

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.2	114.2#
121	0.0	24.8	37.2#



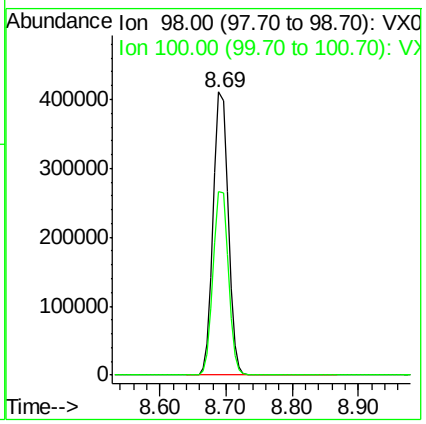


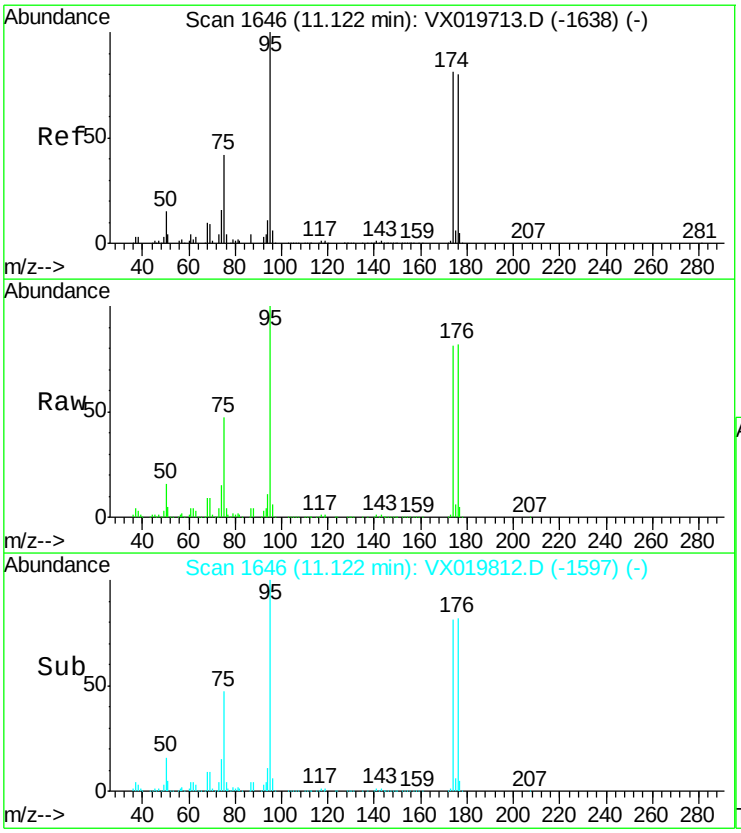
#50
Toluene-d8
Concen: 48.643 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Tgt Ion: 98 Resp: 643234

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9

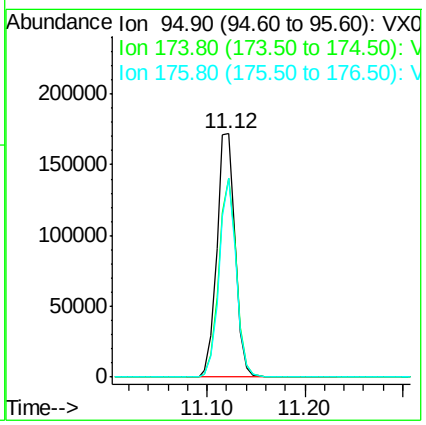


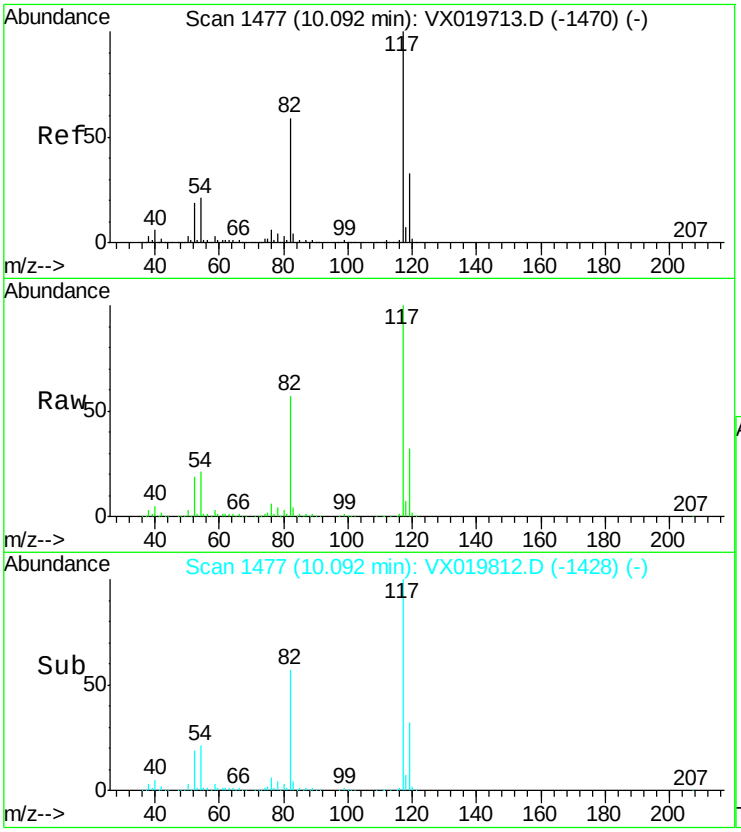


#62
4-Bromofluorobenzene
Concen: 44.174 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion: 95 Resp: 222331

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	154.6
176	75.7	0.0	155.8



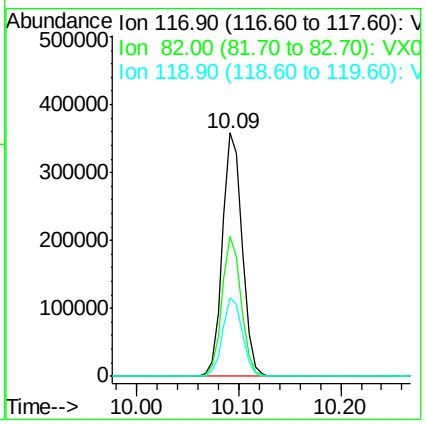


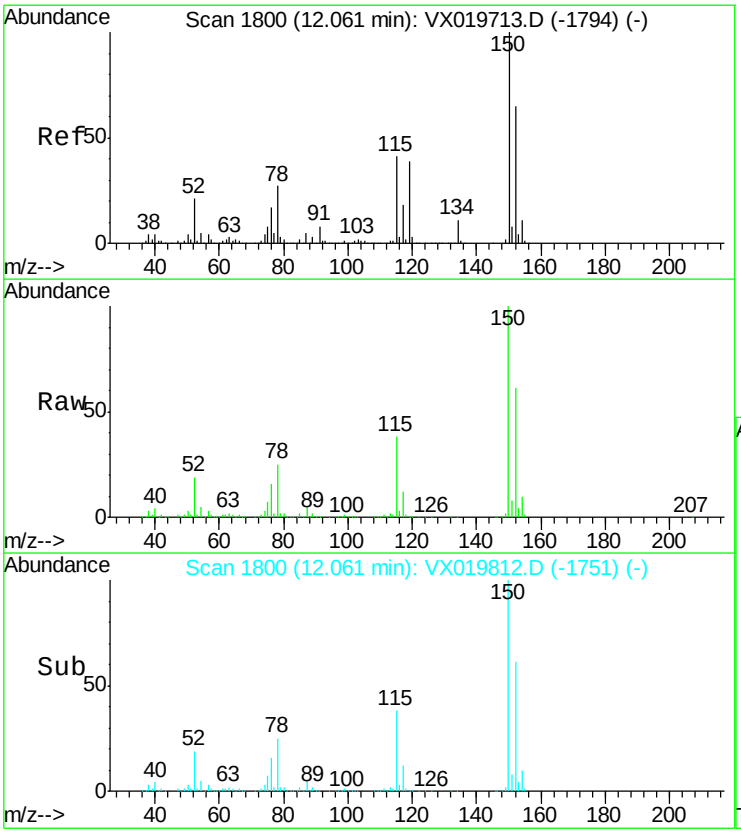
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion:117 Resp: 480847

Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.4	71.2
119	32.0	26.6	39.8

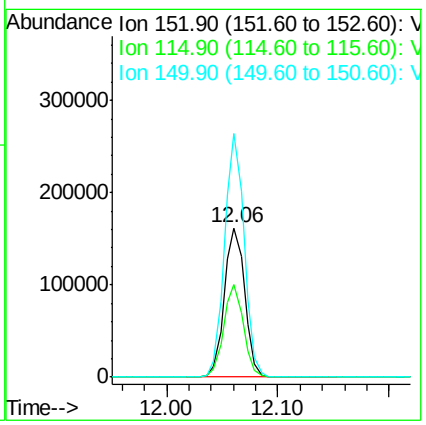


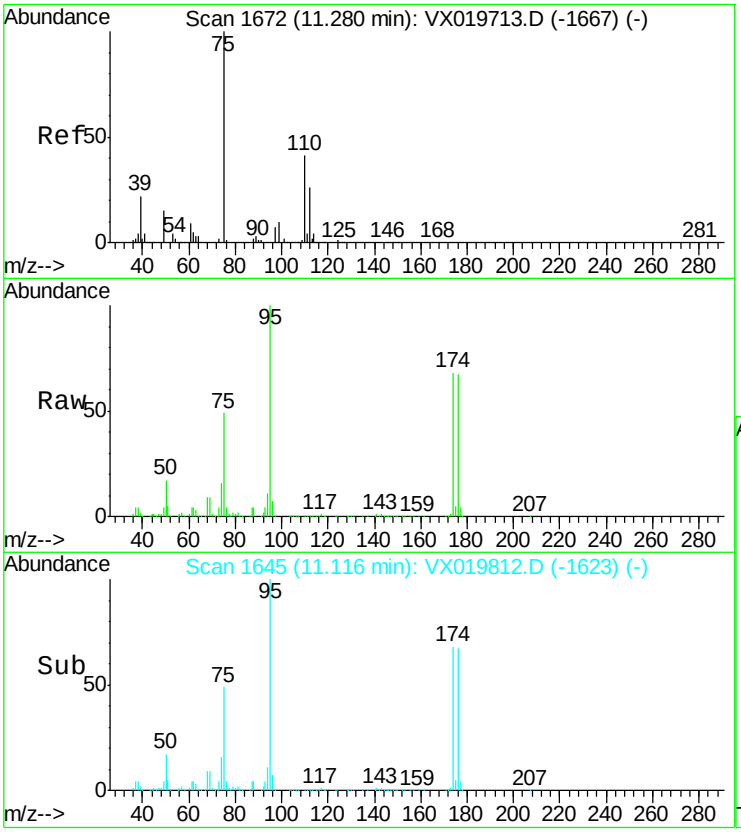


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion:152 Resp: 204439

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	156.8	0.0	349.0



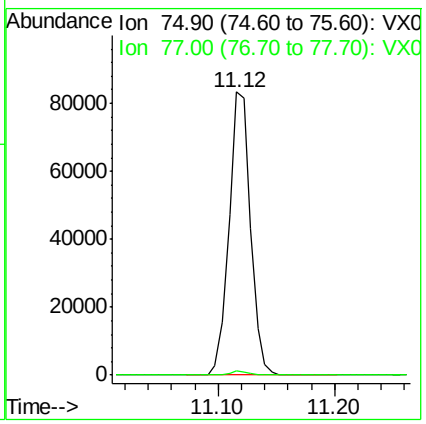


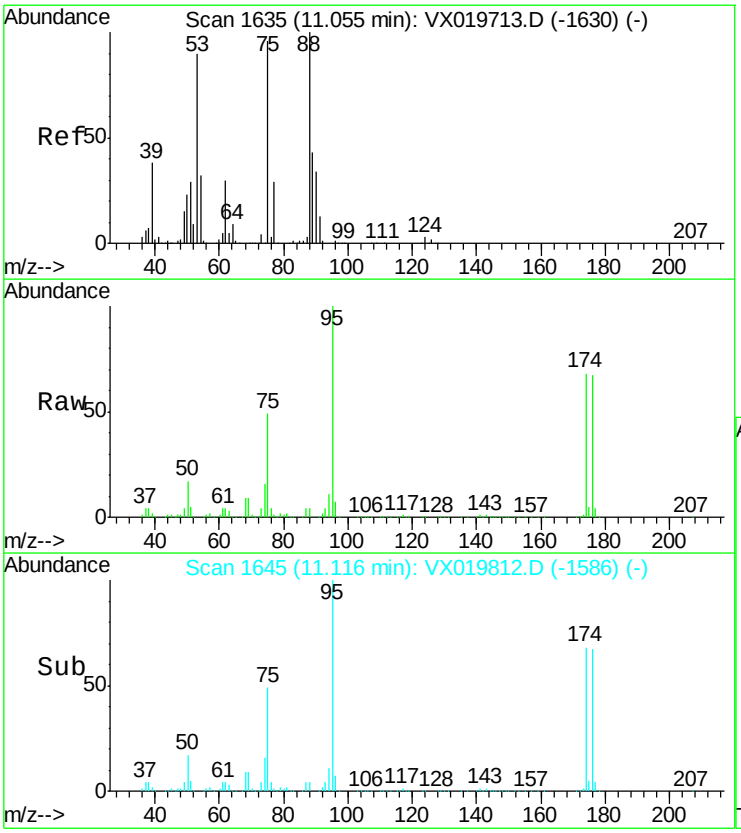
#76
1,2,3-Trichloropropane
Concen: 23.349 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion: 75 Resp: 107062

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#

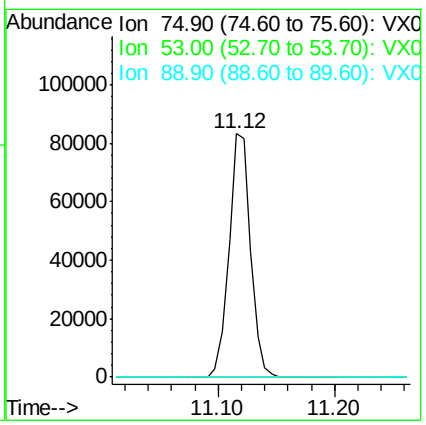


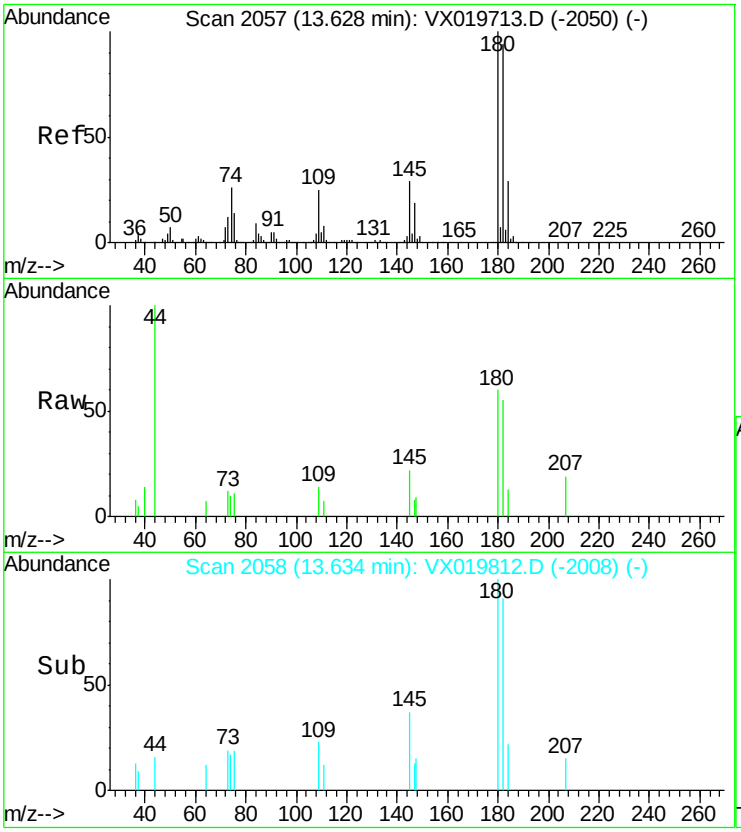


#81
trans-1,4-Dichloro-2-butene
Concen: 67.499 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion: 75 Resp: 107062

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



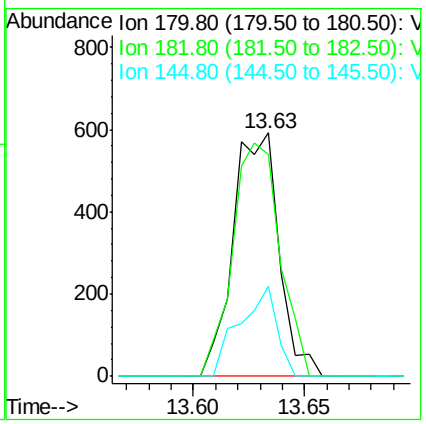


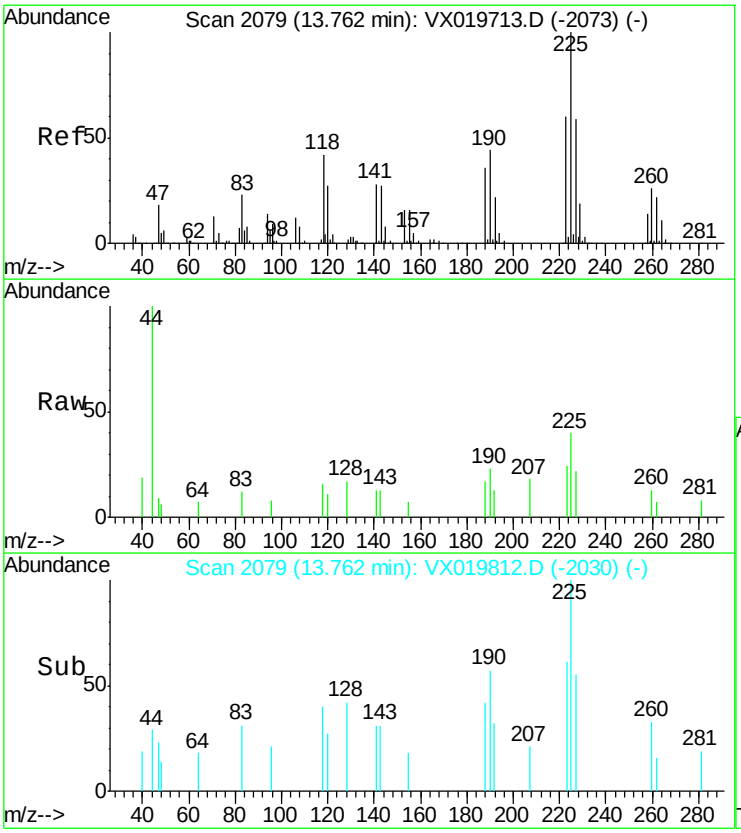
#93
1,2,4-Trichlorobenzene
Concen: 0.204 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument : MSVOA_X
ClientSampleId : VX1210WBL01

Tgt Ion:180 Resp: 851

Ion	Ratio	Lower	Upper
180	100		
182	98.7	47.7	143.1
145	30.0	15.0	45.0

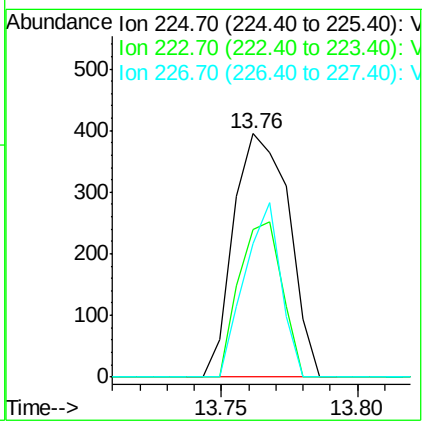


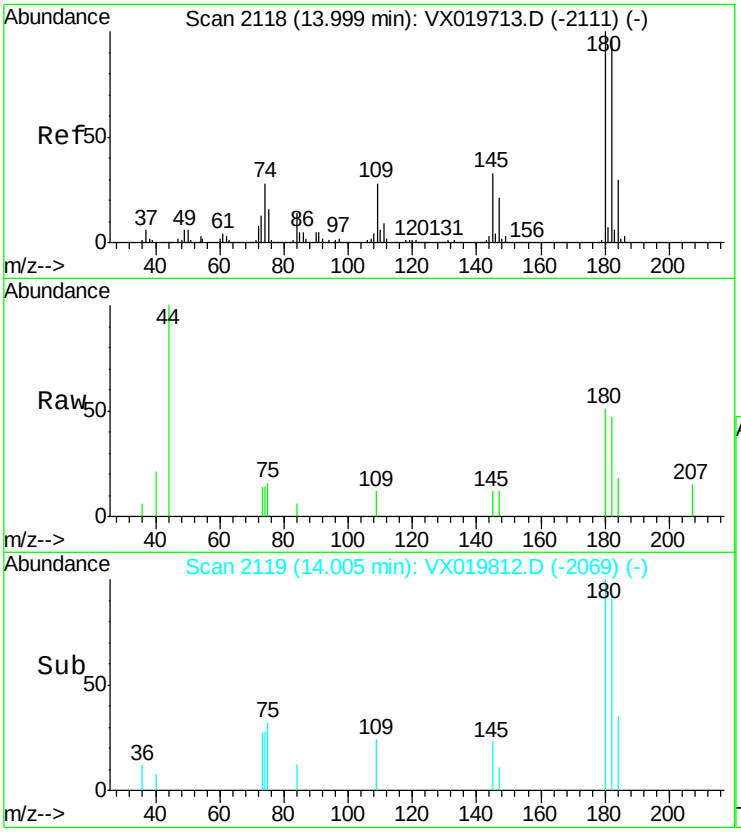


#94
Hexachlorobutadiene
Concen: 0.299 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Tgt Ion:225 Resp: 556

Ion	Ratio	Lower	Upper
225	100		
223	49.5	31.1	93.2
227	46.8	31.6	95.0





#96
1,2,3-Trichlorobenzene
Concen: 0.223 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX019812.D
Acq: 10 Dec 2020 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Tgt Ion:180 Resp: 909

Ion	Ratio	Lower	Upper
180	100		
182	76.9	47.6	142.9
145	25.9	16.1	48.3