Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019819.D
Acq On : 10 Dec 2020 12:47
Operator : JC/MD
Sample : L4996-25
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB01-20201208

Quant Time: Dec 11 00:50:01 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	319822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	533555	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	483494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	202355	48.14	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.28%			
35) Dibromofluoromethane	5.46	113	162627	47.16	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.32%			
50) Toluene-d8	8.70	98	641647	48.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.48%			
62) 4-Bromofluorobenzene	11.12	95	222296	44.36	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.72%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	709	0.206	ug/l #	82
5) Bromomethane	1.63	94	718	0.596	ug/l	87
11) Tert butyl alcohol	3.00	59	1978	Below Cal	#	73
16) Acetone	2.42	43	8161	5.165	ug/l	100
20) Methylene Chloride	2.84	84	4845	Below Cal		97
25) 2-Butanone	4.65	43	1610	0.663	ug/l	96
29) Tetrahydrofuran	5.10	42	1223	0.782	ug/l #	82
31) Cyclohexane	5.62	56	6250	1.195	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	24508	5.083	ug/l #	49
38) Carbon Tetrachloride	5.62	117	31313	6.632	ug/l #	17
51) 4-Methyl-2-Pentanone	8.62	43	1229	0.254	ug/l	88
52) Toluene	8.76	92	24007	2.606	ug/l	98
76) 1,2,3-Trichloropropane	11.12	75	107971	22.952	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	107971	66.351	ug/l #	12

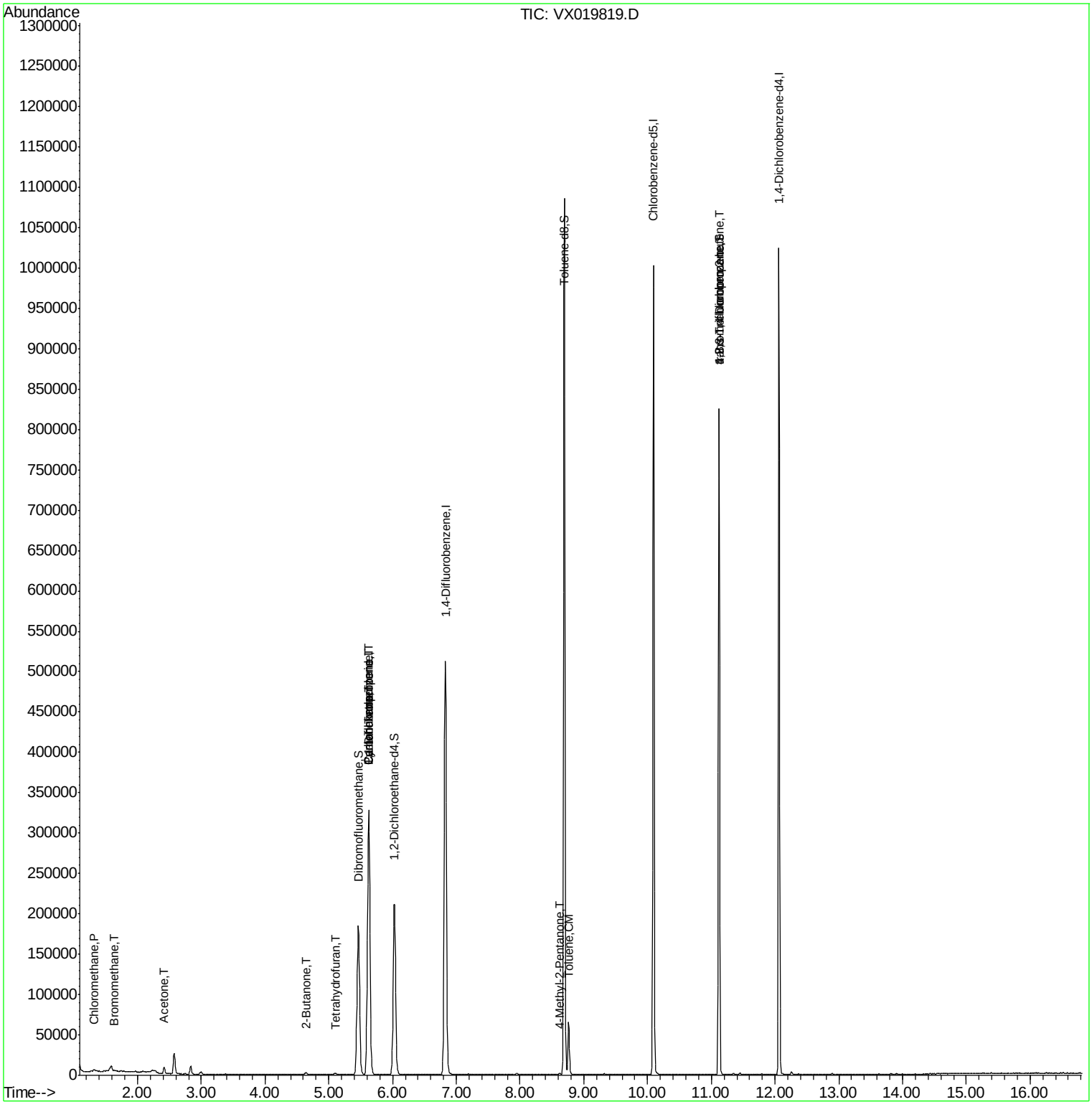
(#) = qualifier out of range (m) = manual integration (+) = signals summed

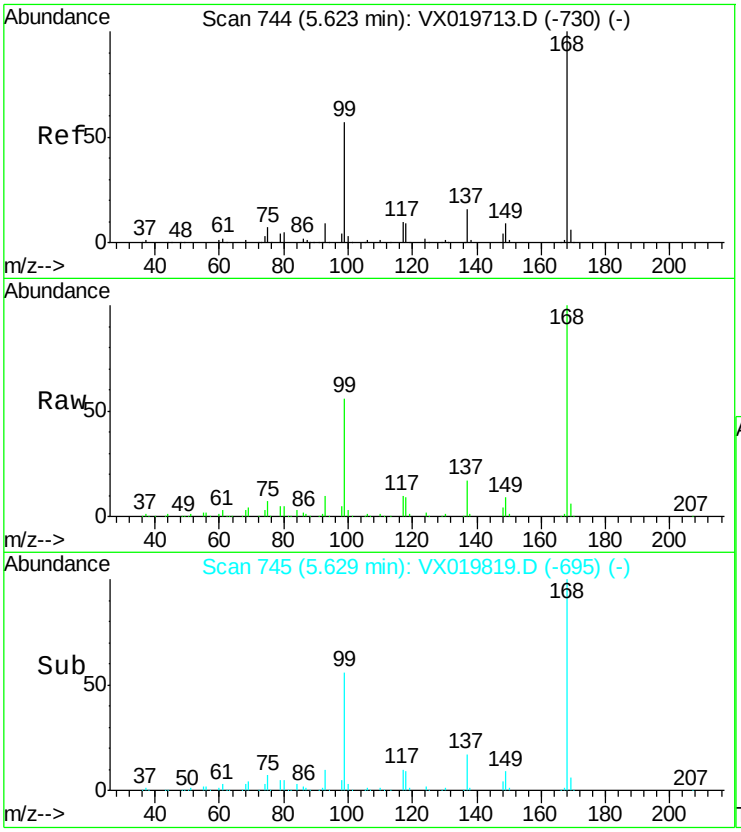
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019819.D
Acq On : 10 Dec 2020 12:47
Operator : JC/MD
Sample : L4996-25
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Quant Time: Dec 11 00:50:01 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



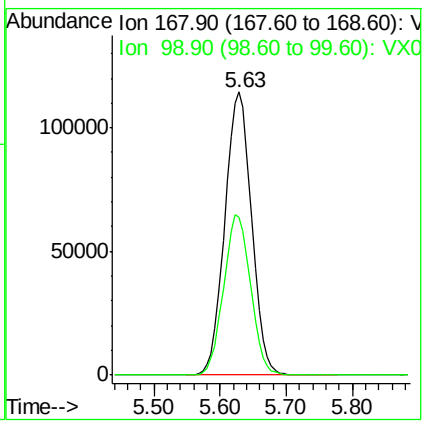


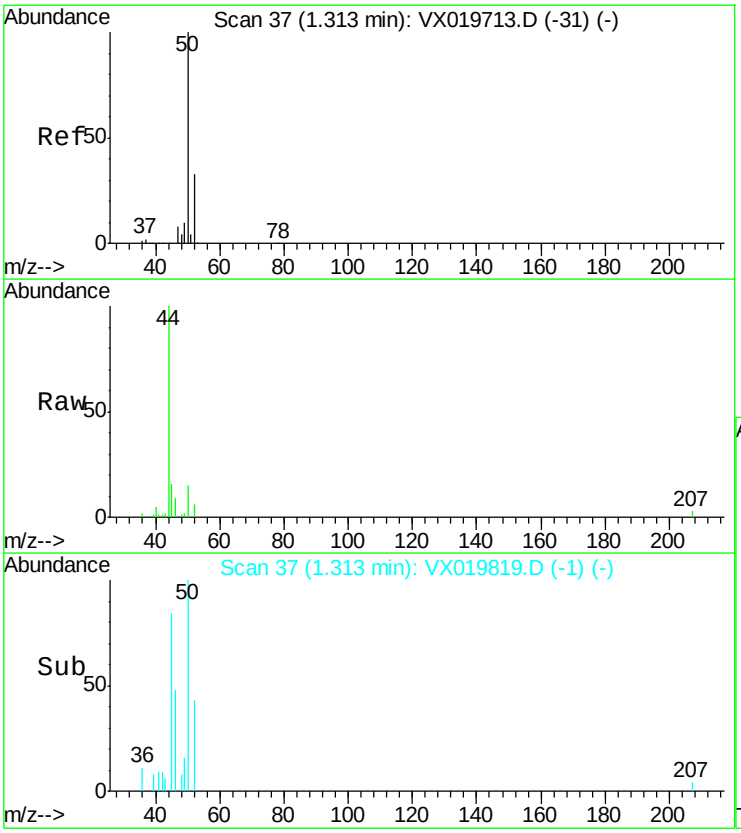
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion:168 Resp: 319822

Ion	Ratio	Lower	Upper
168	100		
99	55.7	45.8	68.6

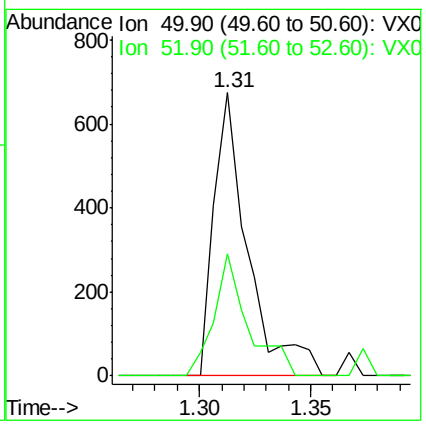


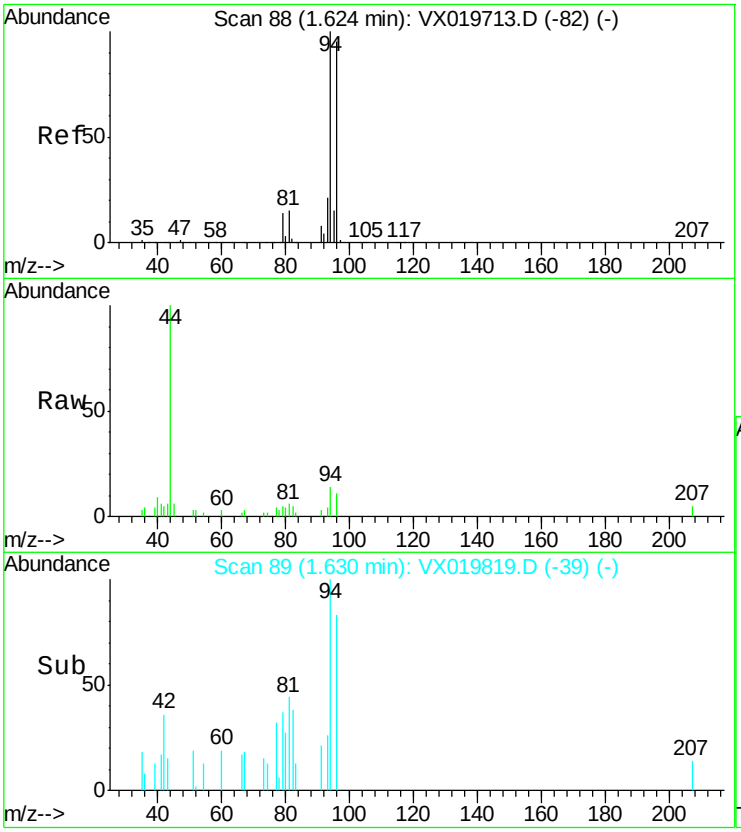


#3
Chloromethane
Concen: 0.206 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Tgt Ion: 50 Resp: 709

Ion	Ratio	Lower	Upper
50	100		
52	43.3	26.4	39.6#



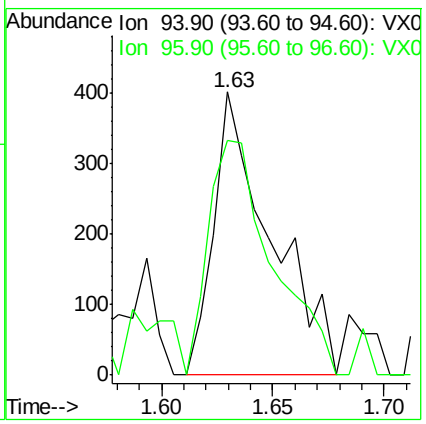


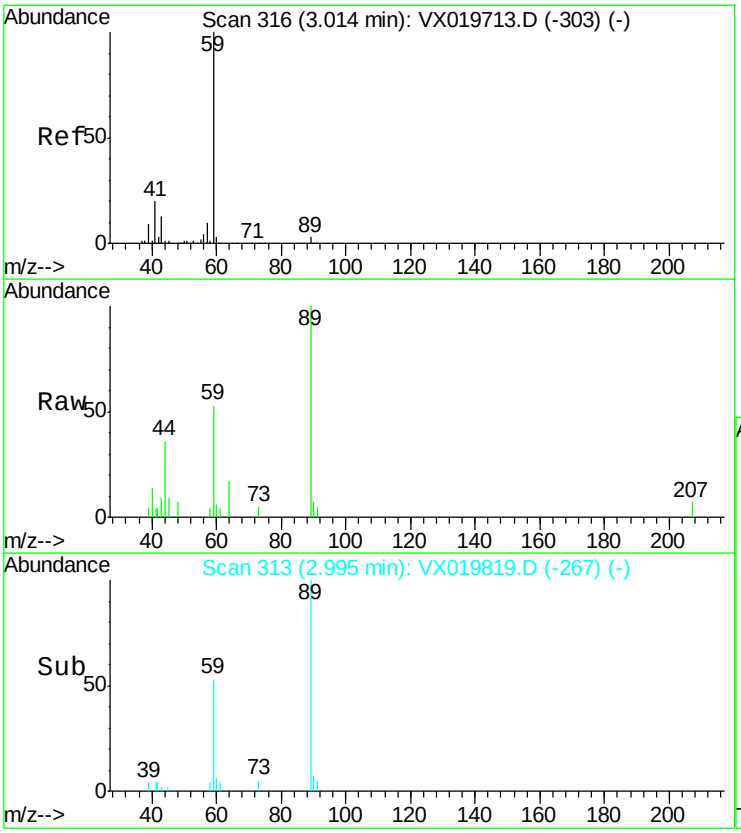
#5
Bromomethane
Concen: 0.596 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion: 94 Resp: 718

Ion	Ratio	Lower	Upper
94	100		
96	82.8	76.4	114.6

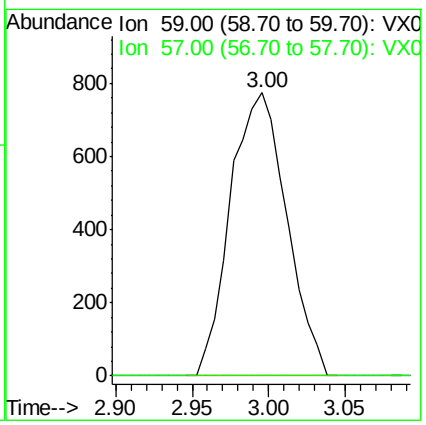


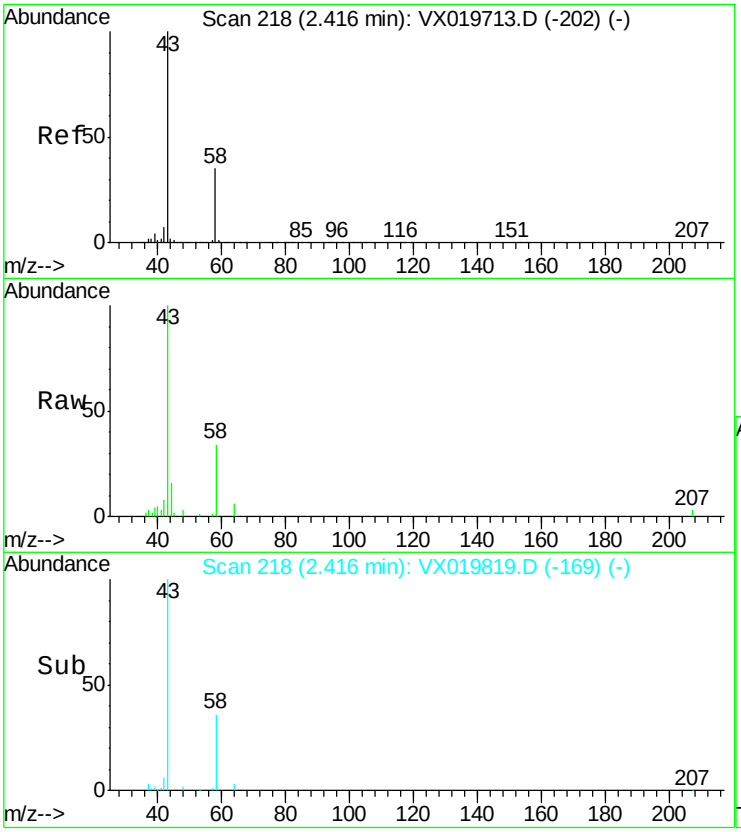


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Tgt Ion: 59 Resp: 1978

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



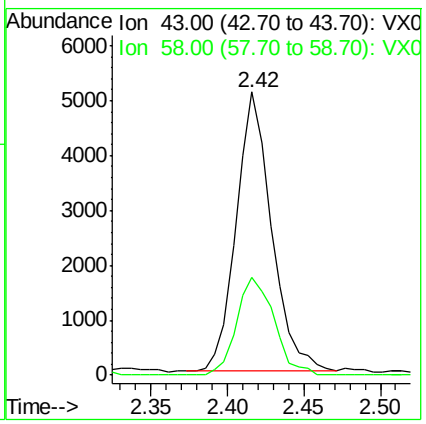


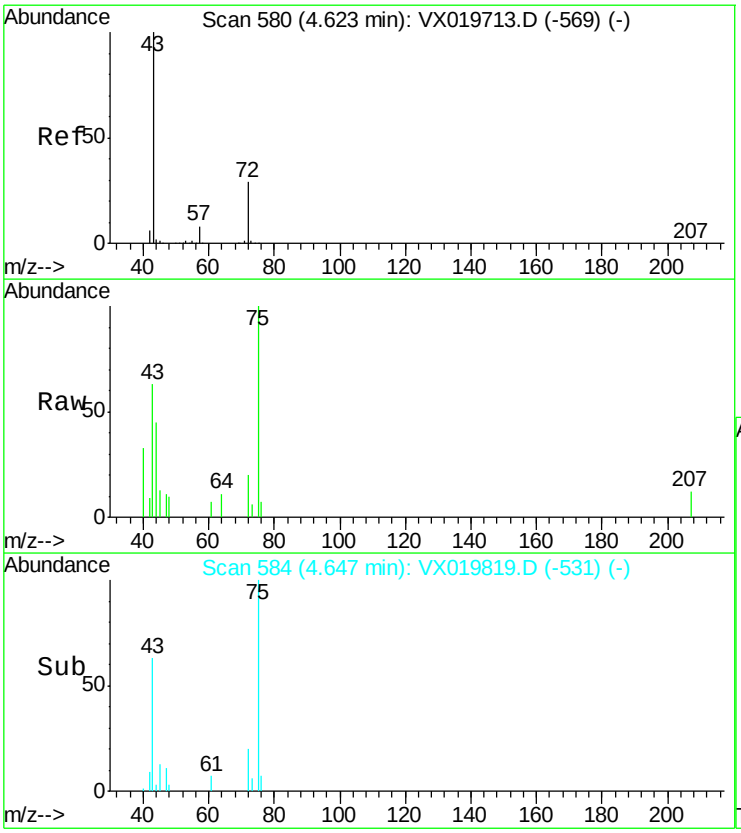
#16
Acetone
Concen: 5.165 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion: 43 Resp: 8161

Ion	Ratio	Lower	Upper
43	100		
58	35.0	27.8	41.8

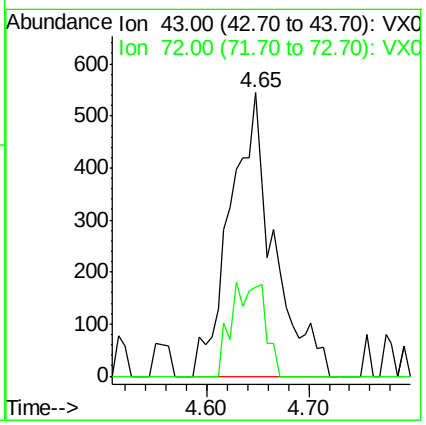


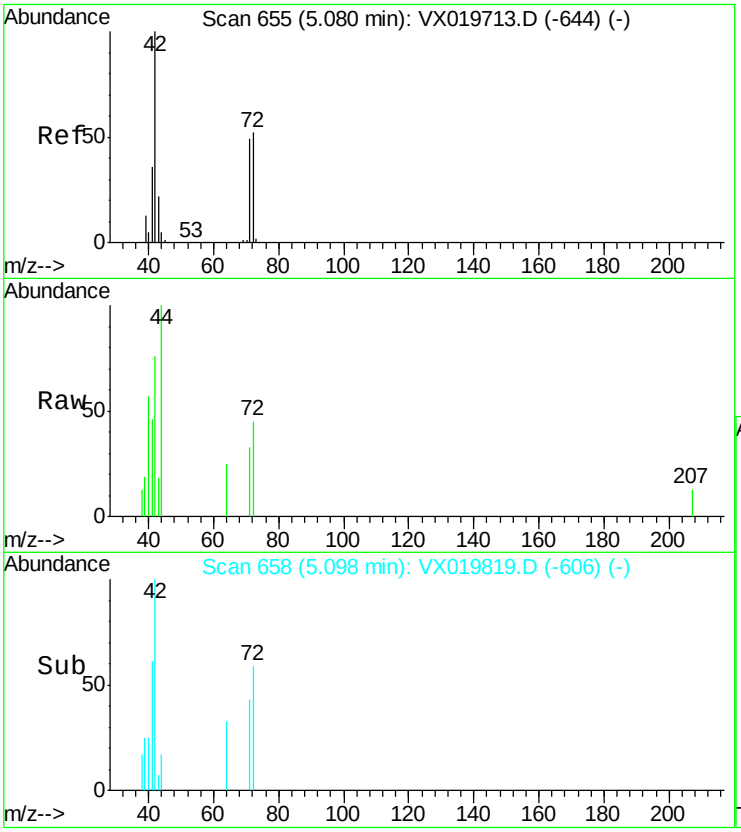


#25
2-Butanone
Concen: 0.663 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Tgt Ion: 43 Resp: 1610

Ion	Ratio	Lower	Upper
43	100		
72	31.6	23.7	35.5



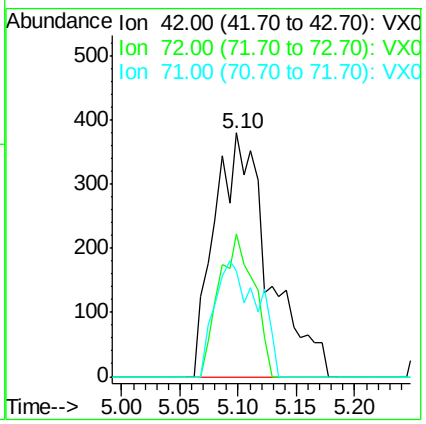


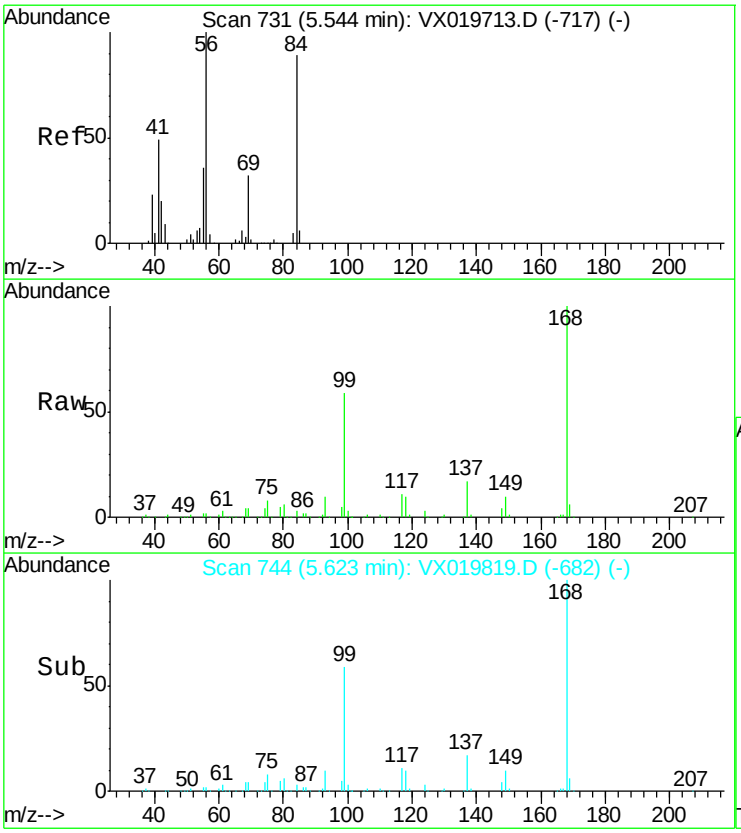
#29
Tetrahydrofuran
Concen: 0.782 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.02 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion: 42 Resp: 1223

Ion	Ratio	Lower	Upper
42	100		
72	37.7	41.7	62.5#
71	37.3	38.4	57.6#

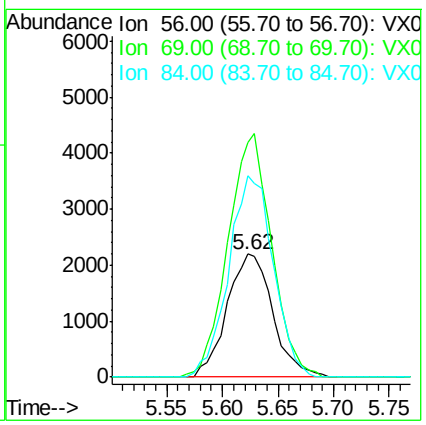


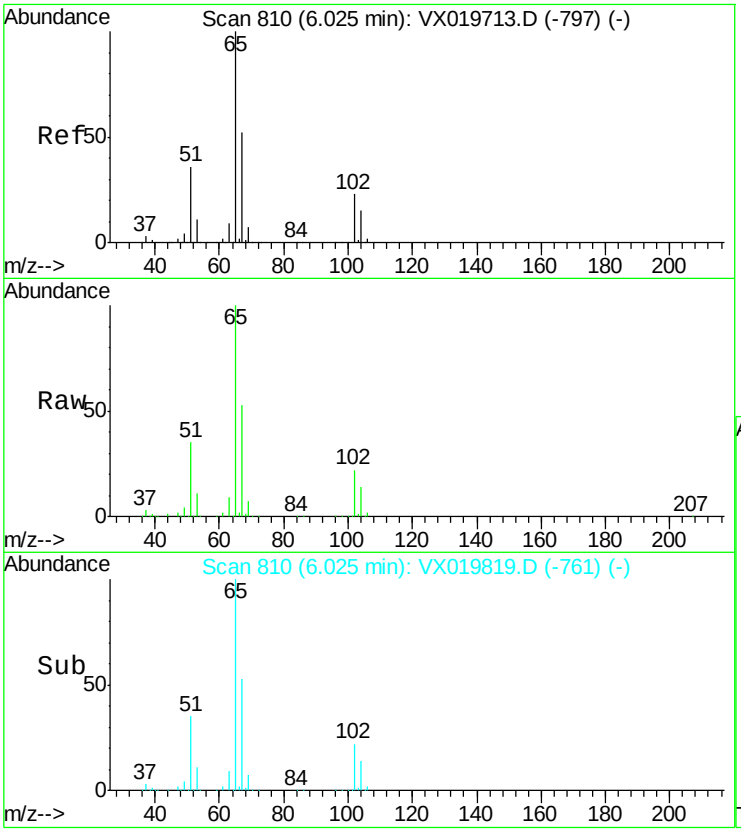


#31
Cyclohexane
Concen: 1.195 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Tgt Ion: 56 Resp: 6250

Ion	Ratio	Lower	Upper
56	100		
69	191.3	25.3	37.9#
84	163.4	71.4	107.0#



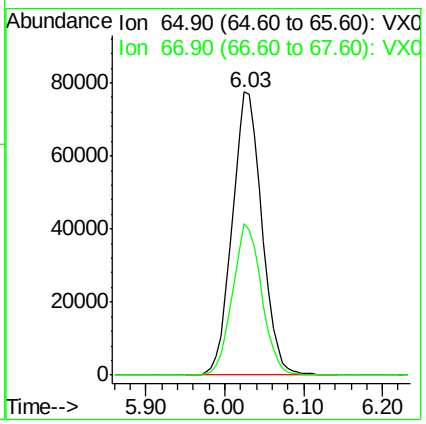


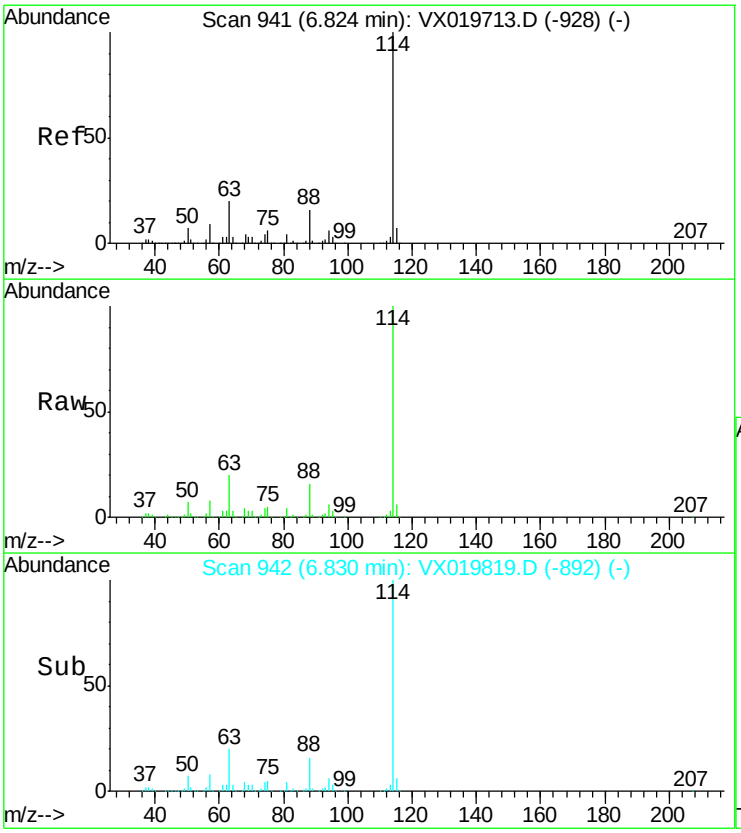
#33
1,2-Dichloroethane-d4
Concen: 48.141 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion: 65 Resp: 202355

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

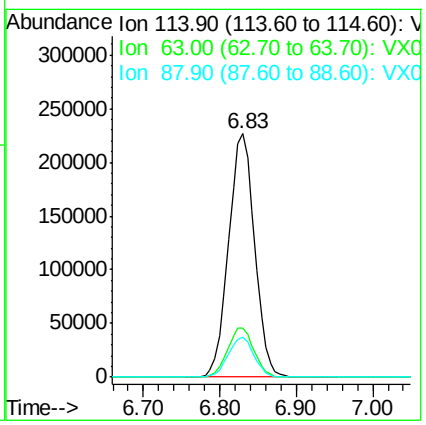


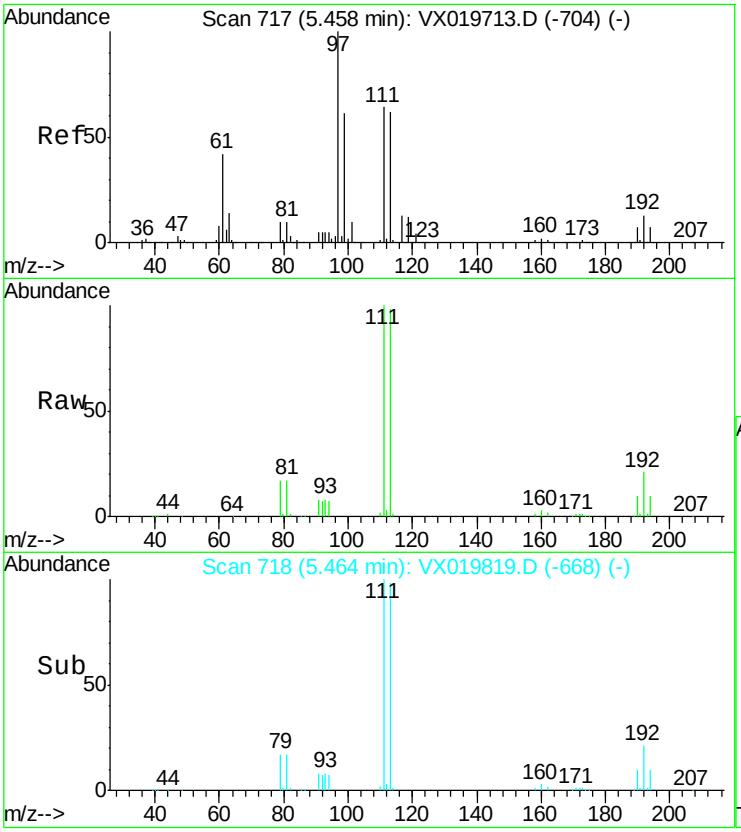


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Tgt Ion:114 Resp: 533555

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.3	0.0	32.8



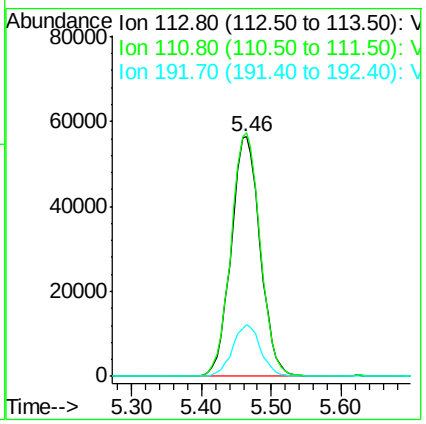


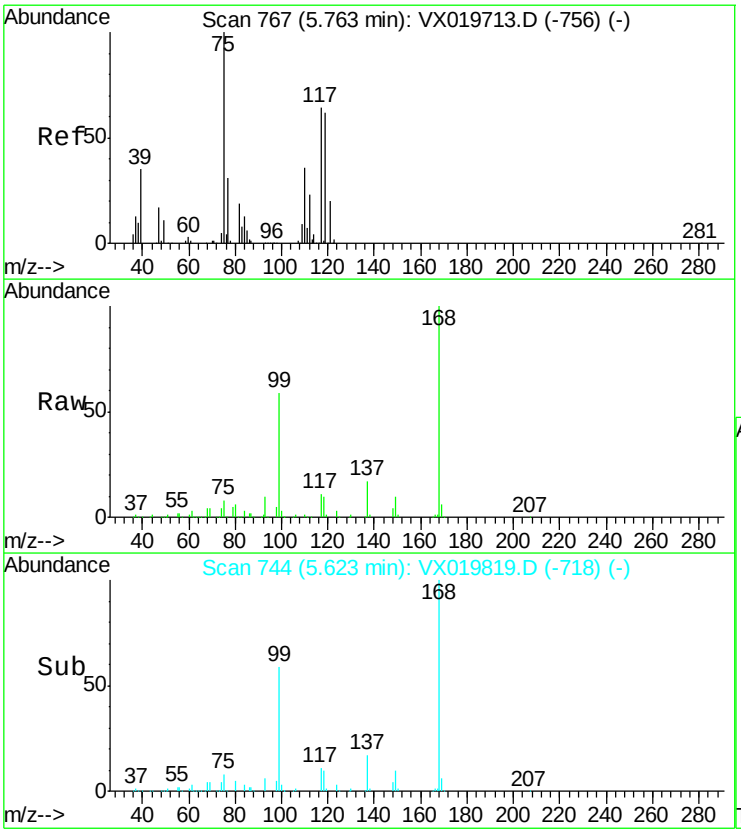
#35
Dibromofluoromethane
Concen: 47.162 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion:113 Resp: 162627

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	20.8	16.7	25.1

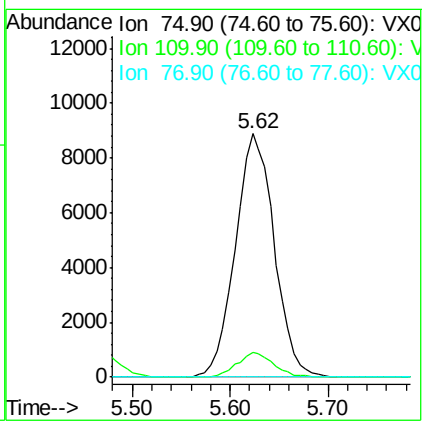


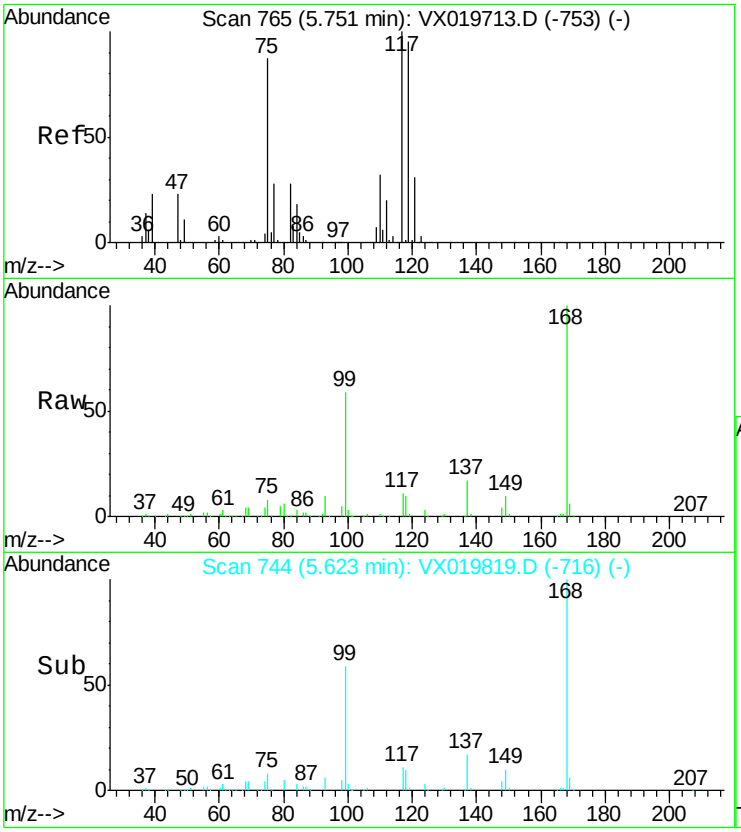


#36
1,1-Dichloropropene
Concen: 5.083 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Tgt Ion: 75 Resp: 24508

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.4#
77	0.0	25.3	37.9#



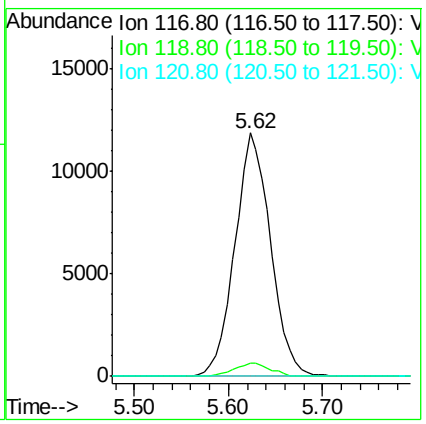


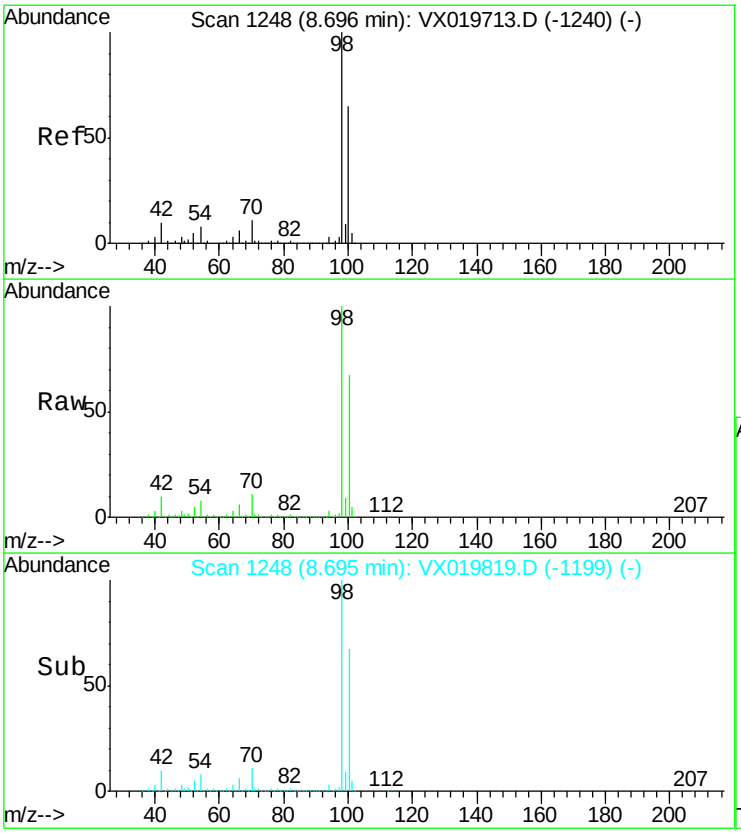
#38
Carbon Tetrachloride
Concen: 6.632 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion:117 Resp: 31313

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.8	37.2#

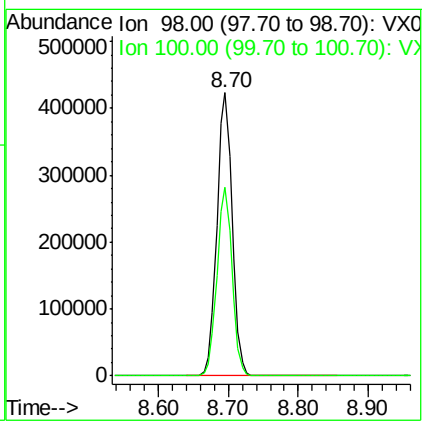


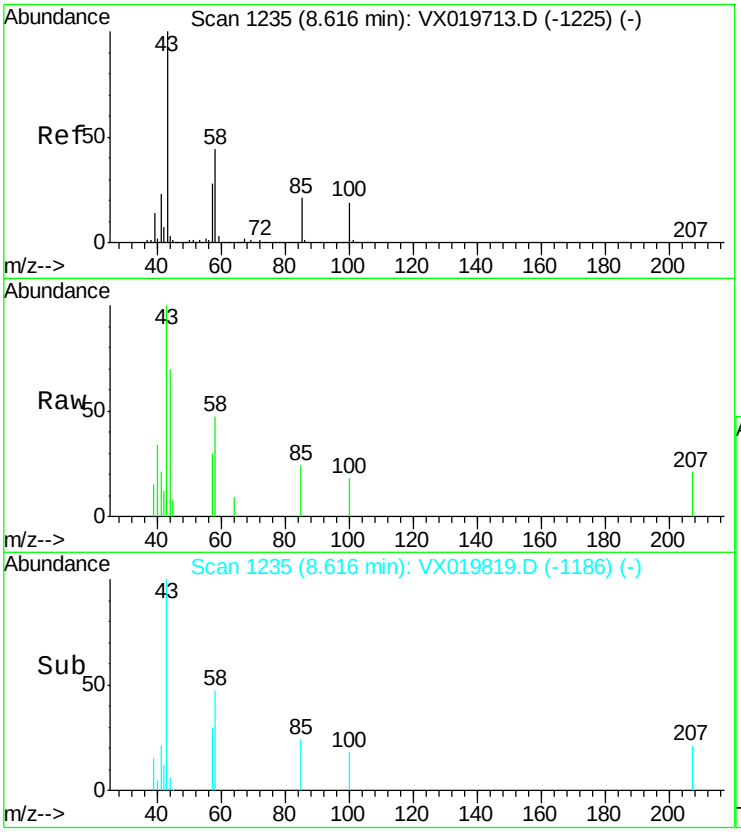


#50
Toluene-d8
Concen: 48.740 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Tgt Ion: 98 Resp: 641647

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9



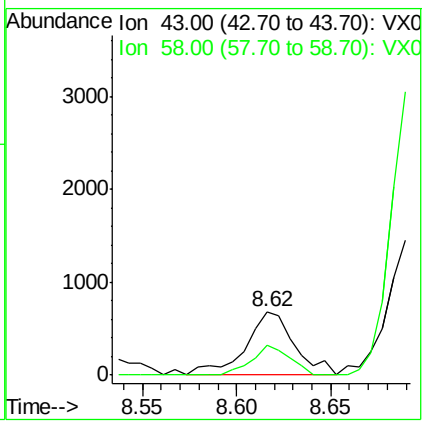


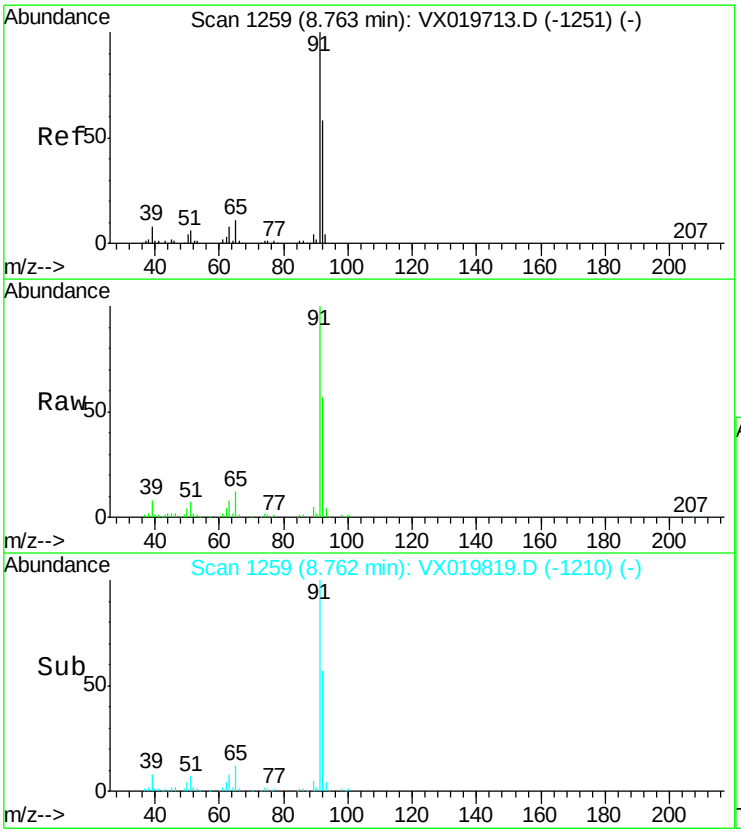
#51
4-Methyl-2-Pentanone
Concen: 0.254 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion: 43 Resp: 1229

Ion	Ratio	Lower	Upper
43	100		
58	36.4	35.4	53.0

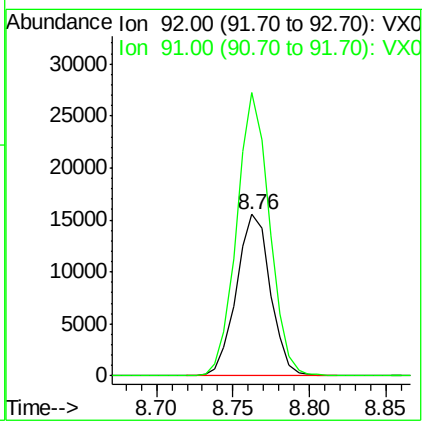


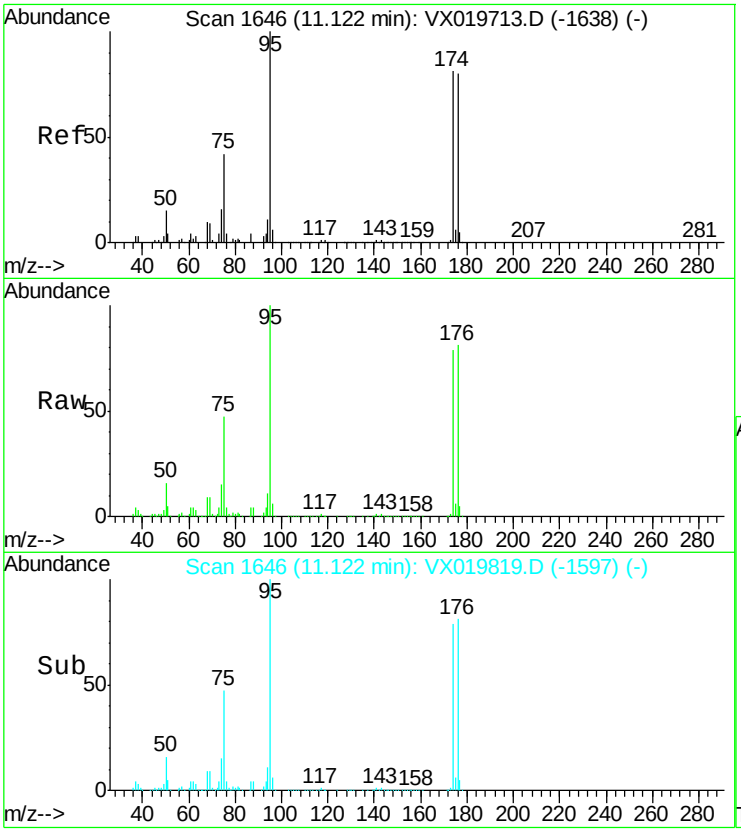


#52
Toluene
Concen: 2.606 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Tgt Ion: 92 Resp: 24007

Ion	Ratio	Lower	Upper
92	100		
91	168.4	137.1	205.7



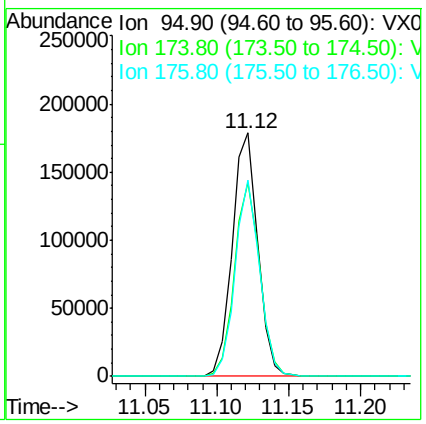


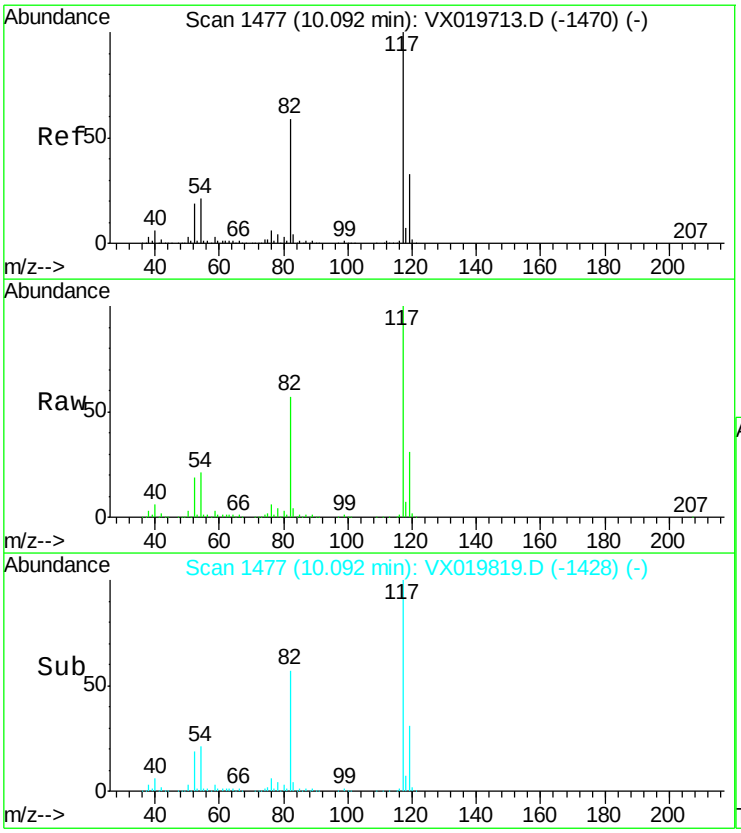
#62
4-Bromofluorobenzene
Concen: 44.365 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion: 95 Resp: 222296

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	154.6
176	77.0	0.0	155.8

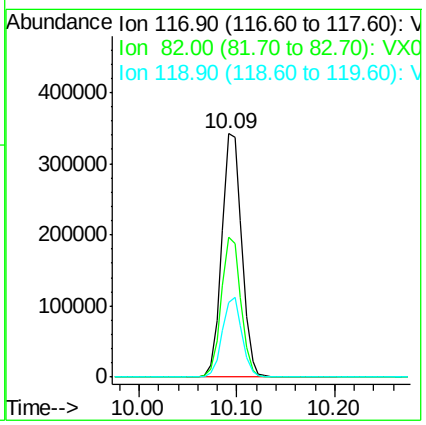


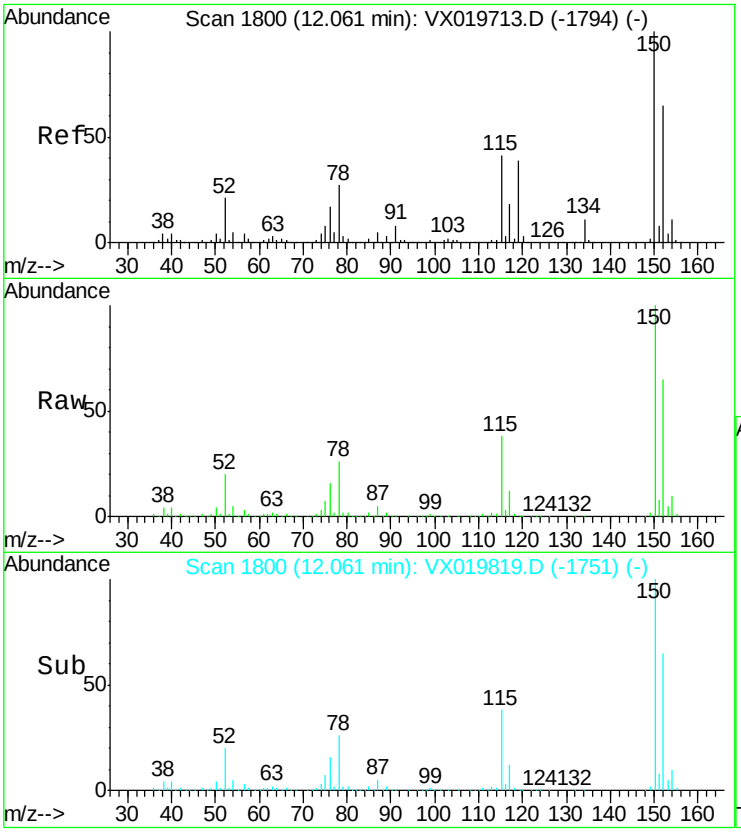


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Tgt Ion:117 Resp: 483494

Ion	Ratio	Lower	Upper
117	100		
82	57.4	47.4	71.2
119	30.6	26.6	39.8



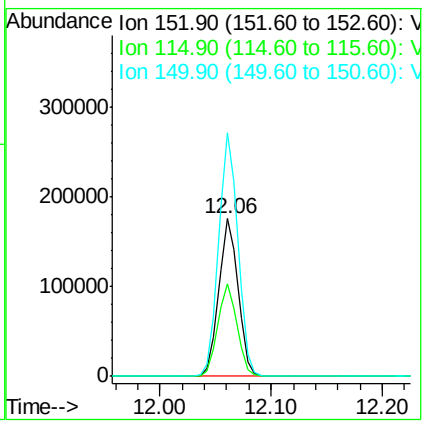


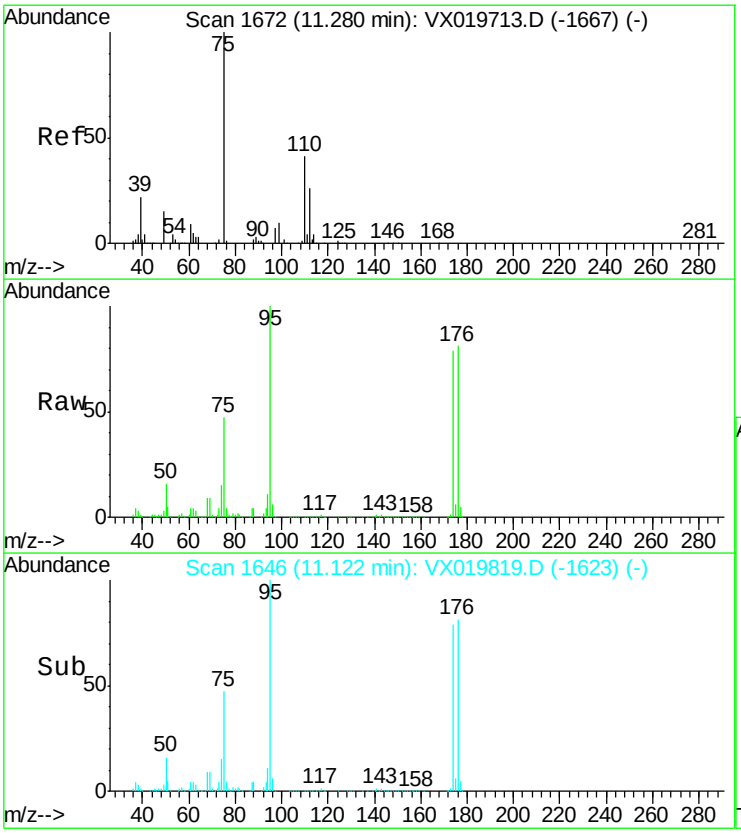
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion:152 Resp: 209742

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.1	123.3
150	154.8	0.0	349.0

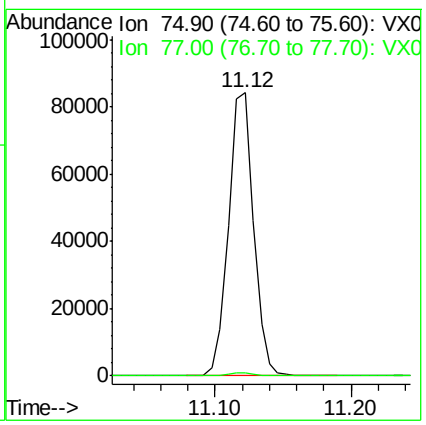


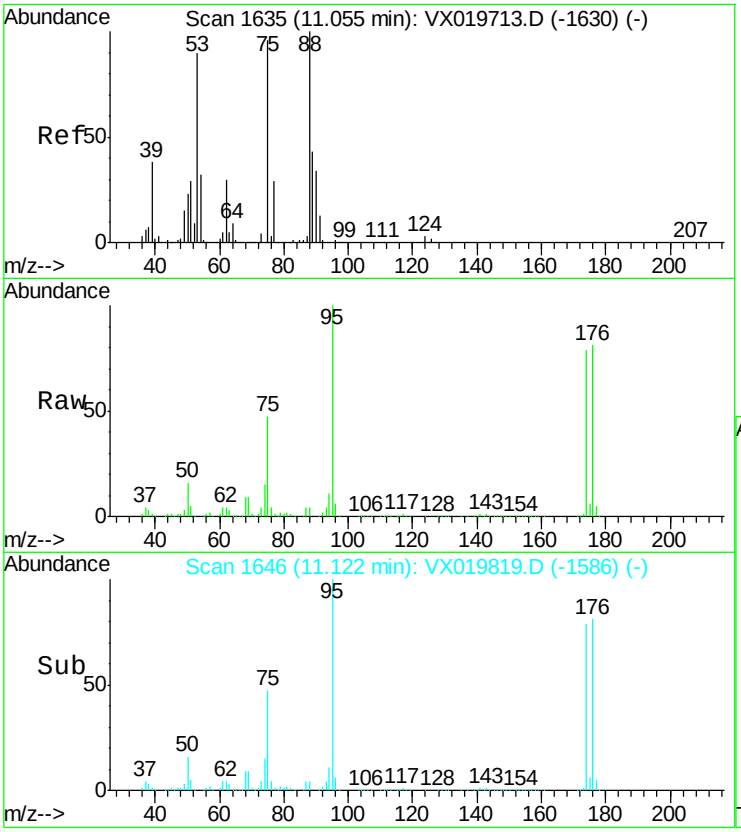


#76
1,2,3-Trichloropropane
Concen: 22.952 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Tgt Ion: 75 Resp: 107971

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.351 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019819.D
Acq: 10 Dec 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201208

Tgt Ion: 75 Resp: 107971

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