Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019920.D
Acq On : 12 Dec 2020 10:02
Operator : JC/MD
Sample : L5025-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 60 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TU032-32-FD02-120220

Quant Time: Dec 14 02:50:13 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	307944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	515014	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	473413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	202207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	198165	48.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.92%			
35) Dibromofluoromethane	5.46	113	160271	48.15	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.30%			
50) Toluene-d8	8.70	98	626224	49.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.56%			
62) 4-Bromofluorobenzene	11.12	95	219816	45.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.90%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	619	0.533	ug/l	98
11) Tert butyl alcohol	3.00	59	604	Below Cal	#	73
13) Acrolein	2.28	56	96	0.215	ug/l #	14
16) Acetone	2.42	43	1662	1.093	ug/l #	79
20) Methylene Chloride	2.83	84	468	Below Cal	#	83
31) Cyclohexane	5.62	56	5905	1.173	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	23736	5.100	ug/l #	49
38) Carbon Tetrachloride	5.62	117	30771	6.752	ug/l #	16
51) 4-Methyl-2-Pentanone	8.69	43	2614	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	105290	23.216	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	105290	67.114	ug/l #	12

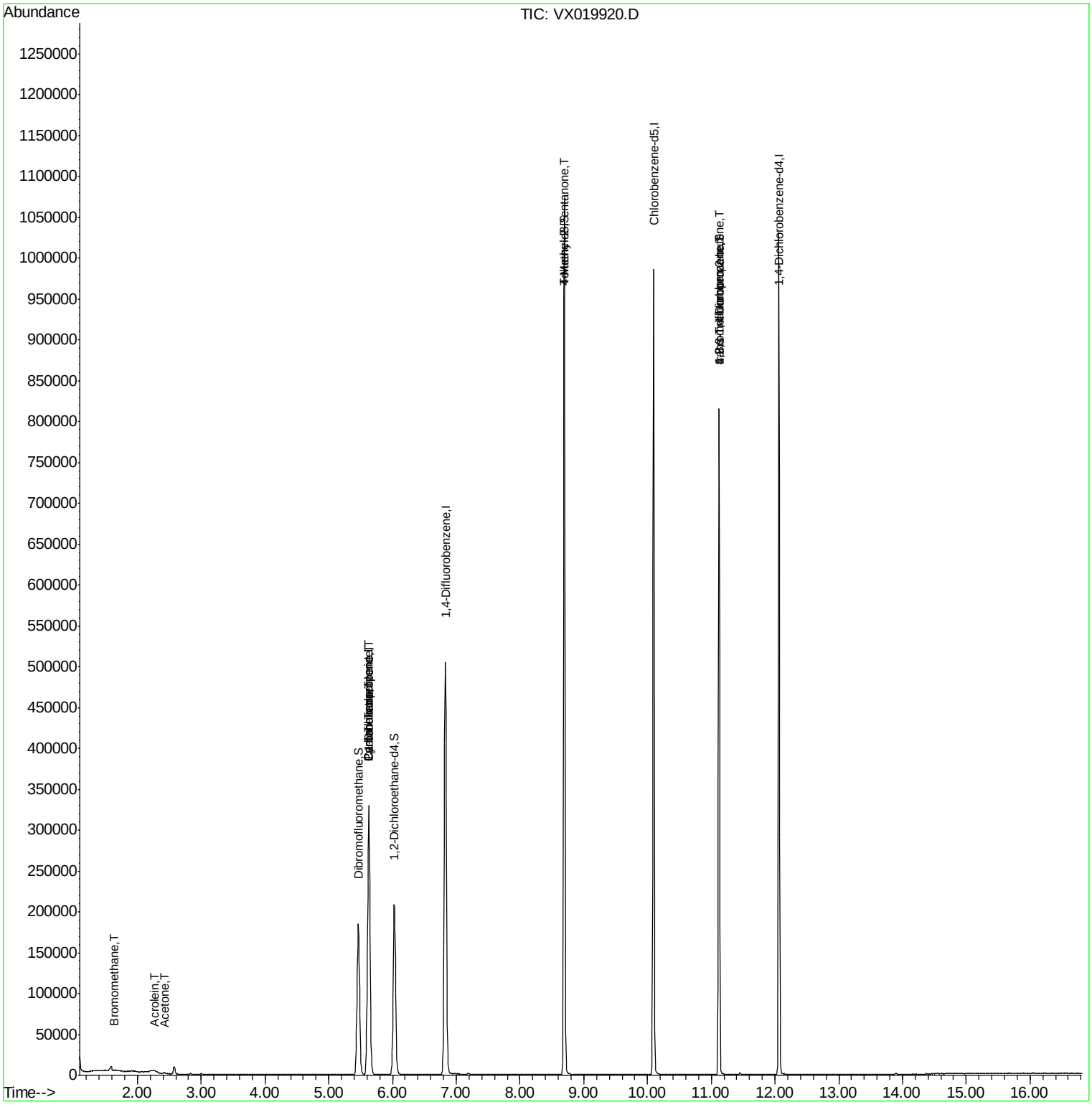
(#) = qualifier out of range (m) = manual integration (+) = signals summed

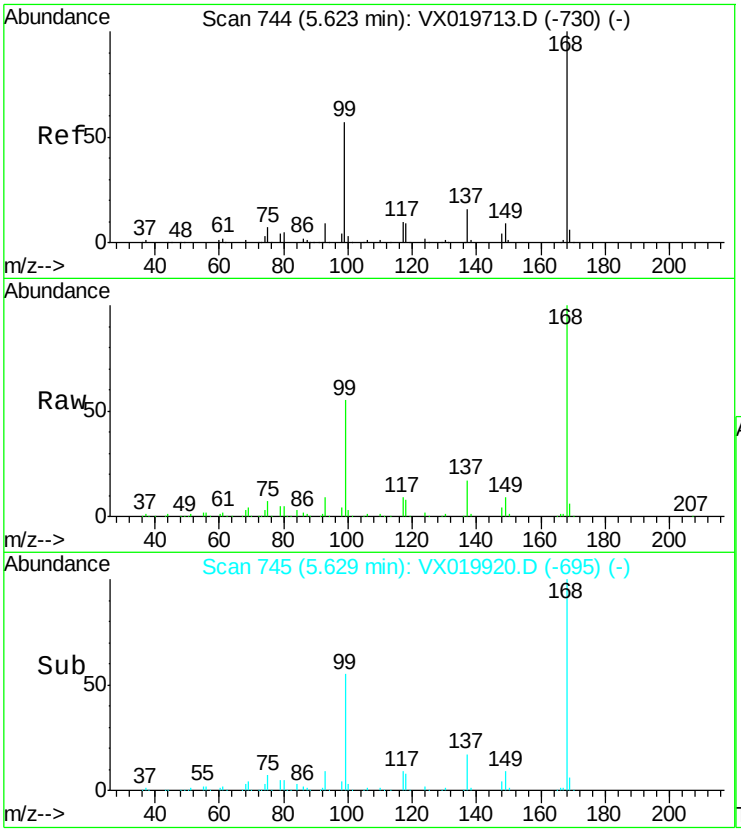
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019920.D
Acq On : 12 Dec 2020 10:02
Operator : JC/MD
Sample : L5025-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 60 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Quant Time: Dec 14 02:50:13 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



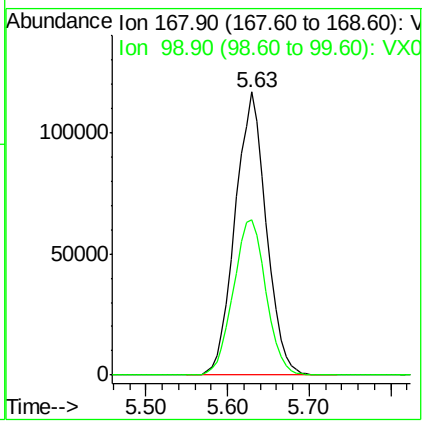


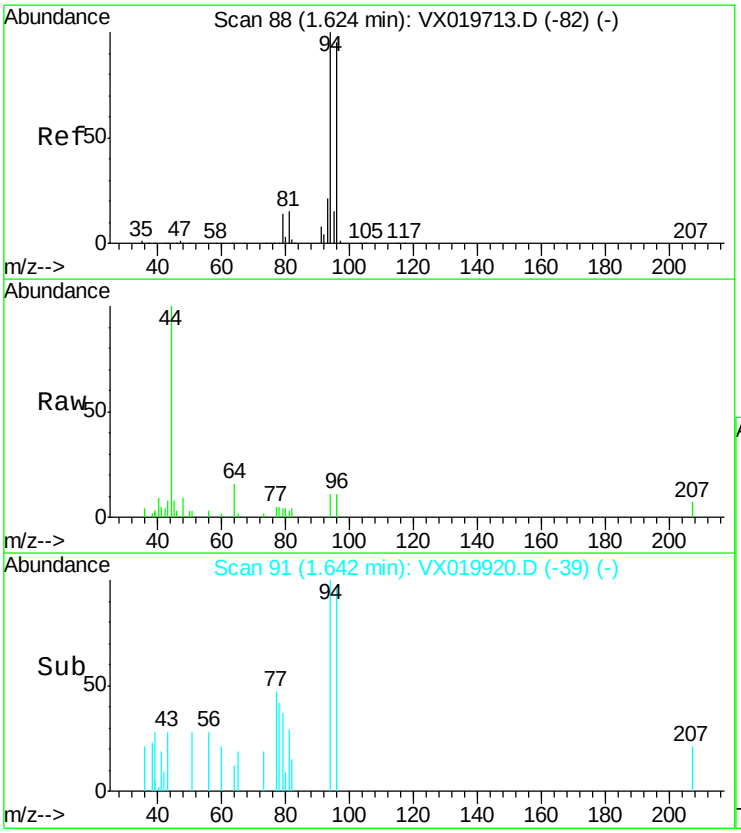
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Tgt Ion:168 Resp: 307944

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.8	68.6

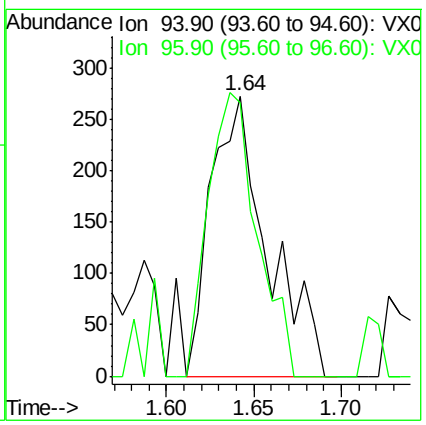


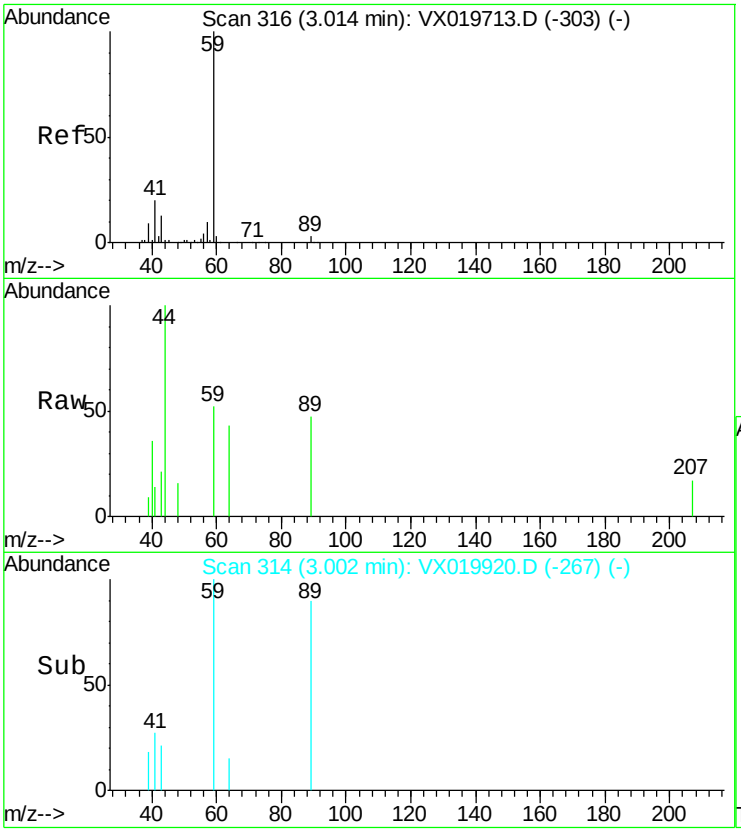


#5
Bromomethane
Concen: 0.533 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Tgt Ion: 94 Resp: 619

Ion	Ratio	Lower	Upper
94	100		
96	97.4	76.4	114.6



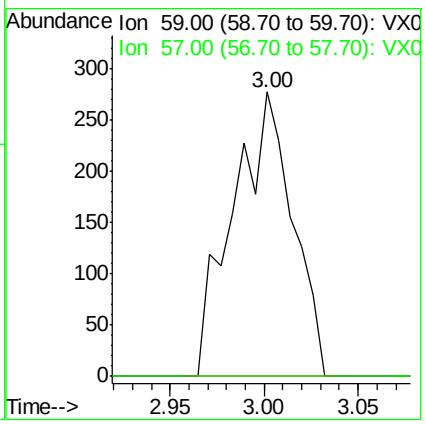


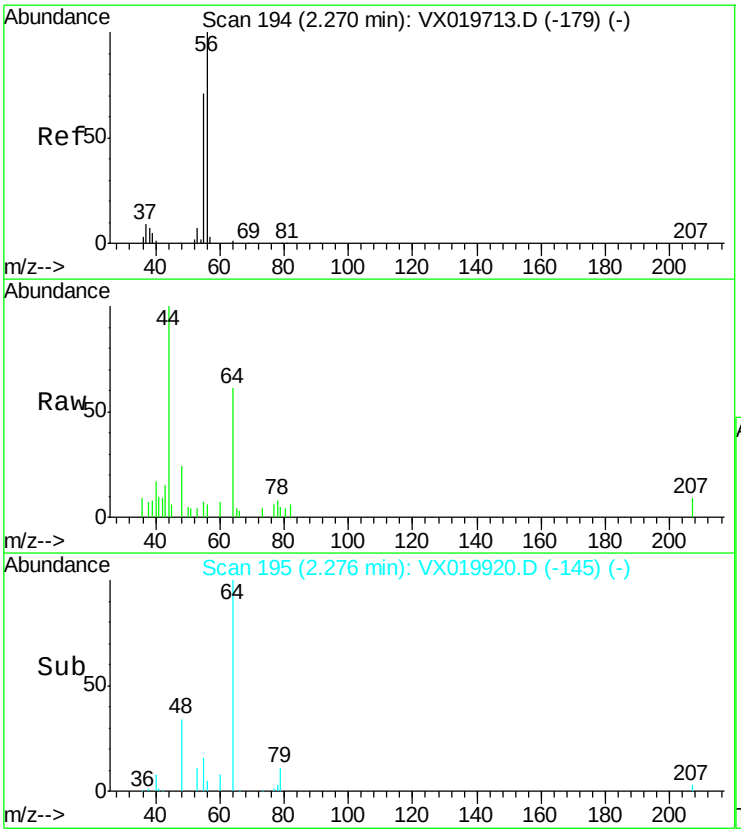
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Tgt Ion: 59 Resp: 604

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

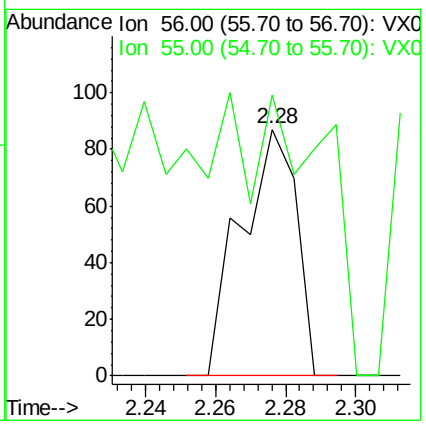


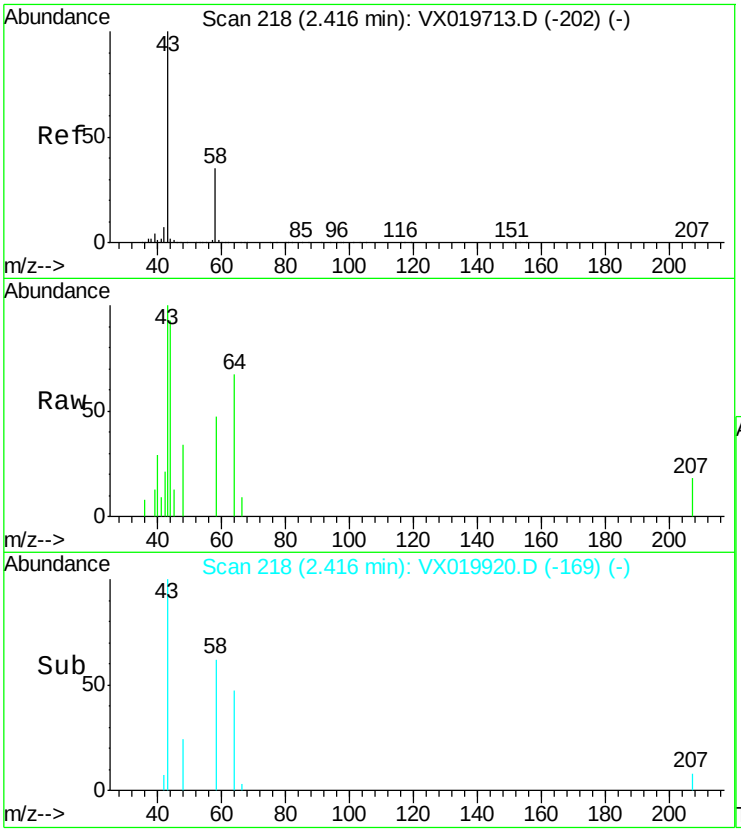


#13
Acrolein
Concen: 0.215 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Tgt Ion: 56 Resp: 96

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#



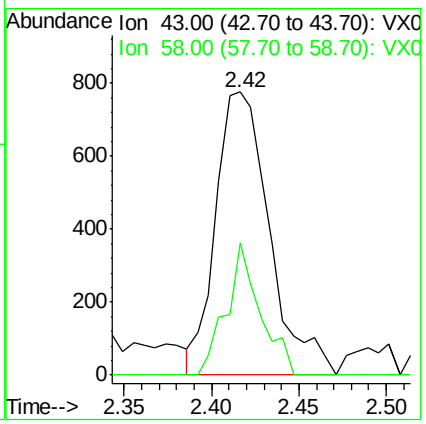


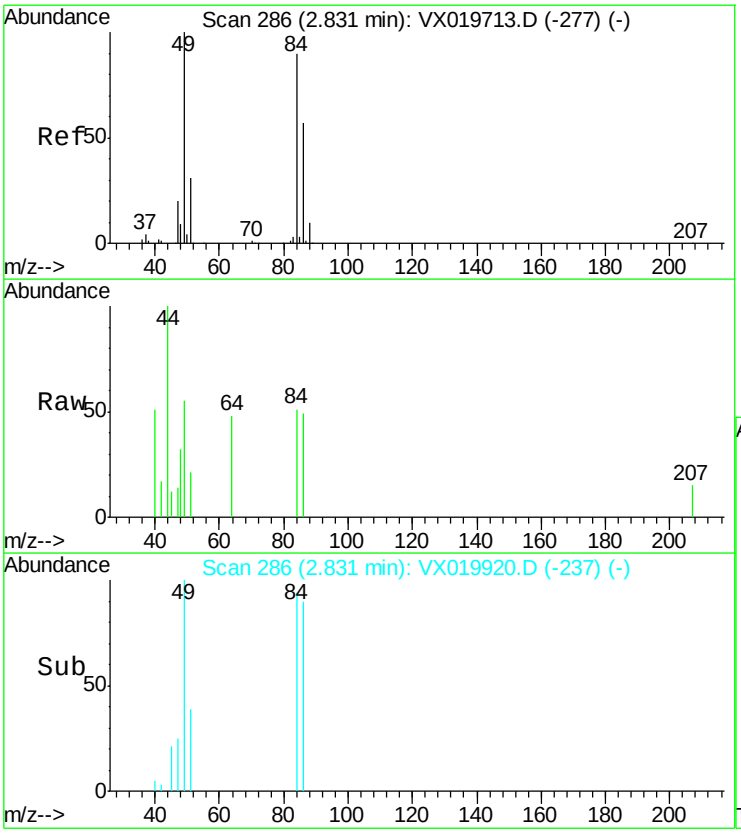
#16
Acetone
Concen: 1.093 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Tgt Ion: 43 Resp: 1662

Ion	Ratio	Lower	Upper
43	100		
58	46.9	27.8	41.8#

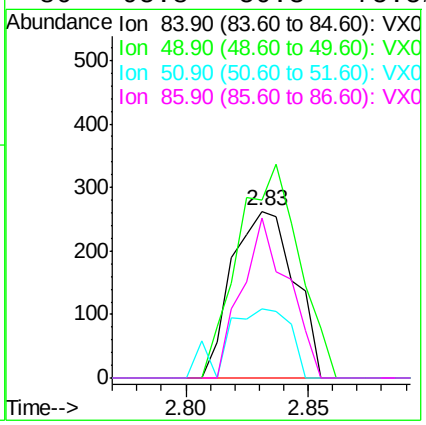


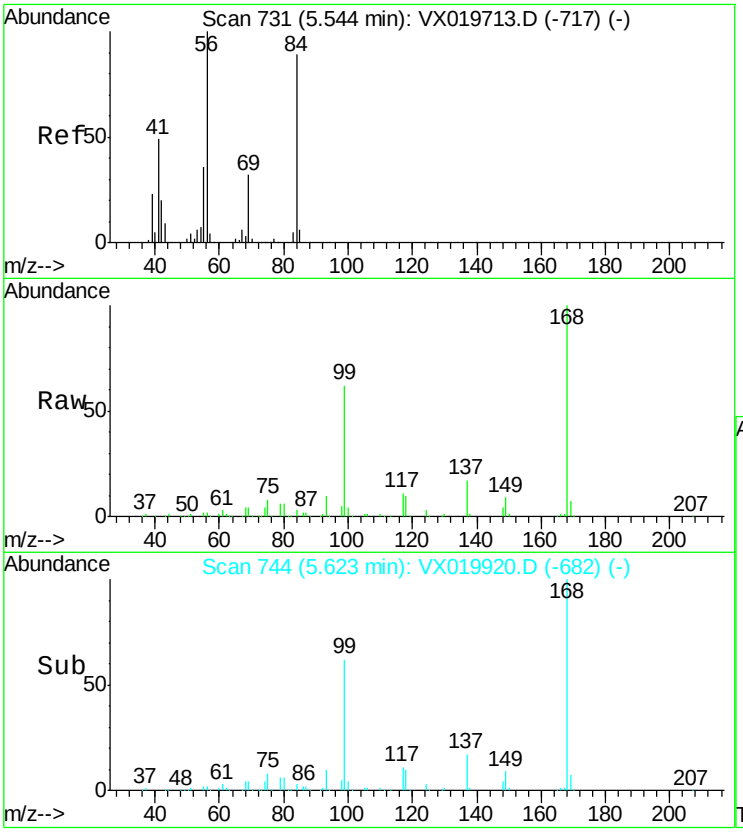


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Tgt Ion: 84 Resp: 468

Ion	Ratio	Lower	Upper
84	100		
49	106.9	88.6	132.8
51	41.6	27.0	40.6#
86	95.8	50.3	75.5#



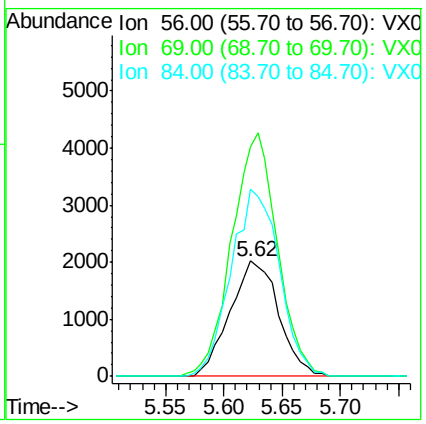


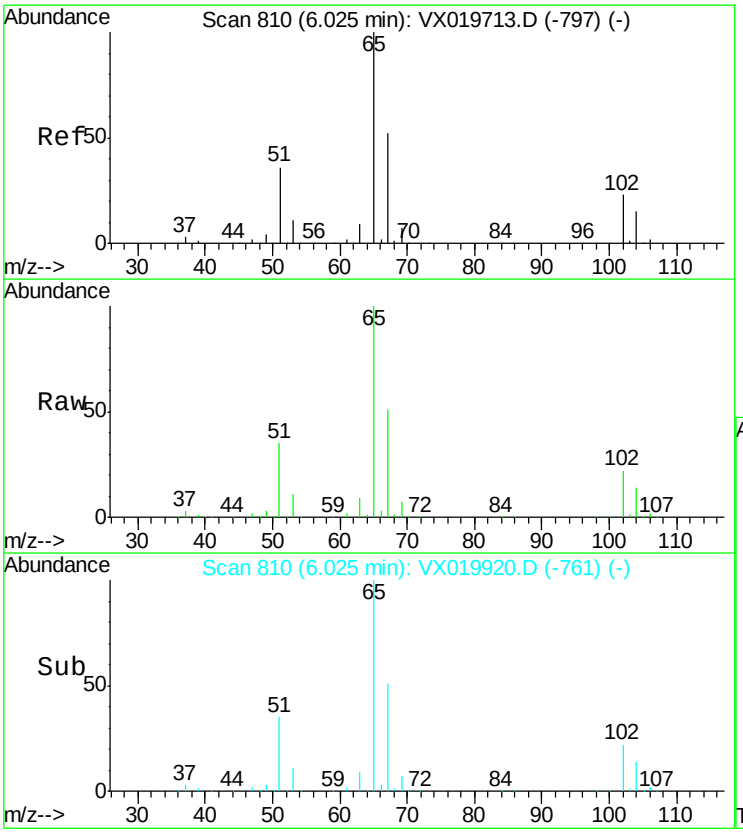
#31
Cyclohexane
Concen: 1.173 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Tgt Ion: 56 Resp: 5905

Ion	Ratio	Lower	Upper
56	100		
69	198.4	25.3	37.9#
84	162.4	71.4	107.0#

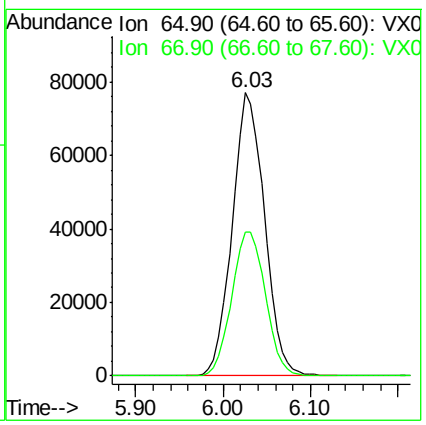


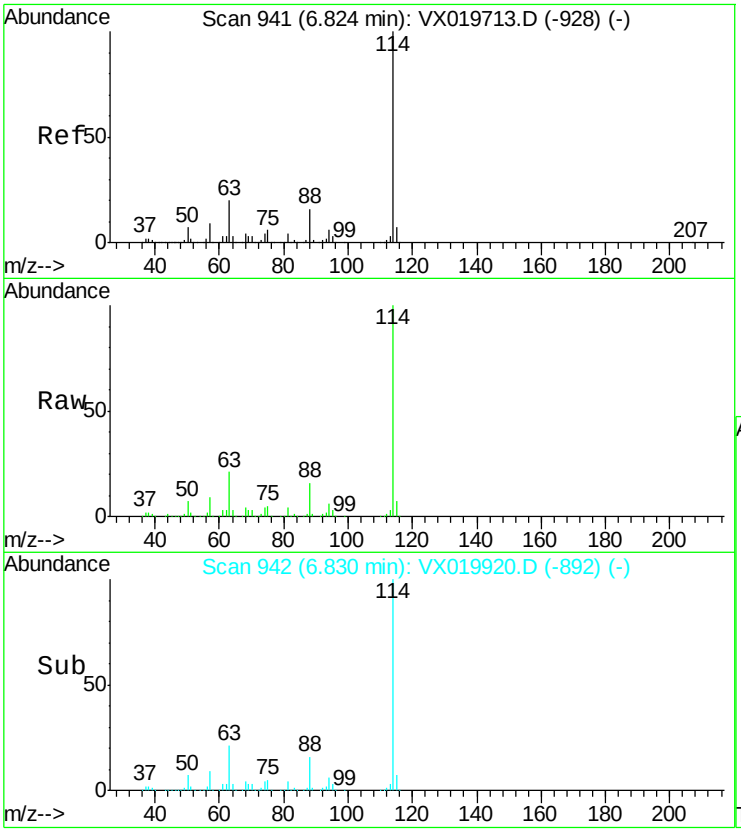


#33
1,2-Dichloroethane-d4
Concen: 48.962 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Tgt Ion: 65 Resp: 198165

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4



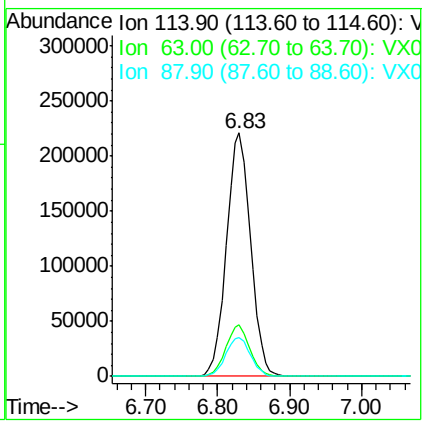


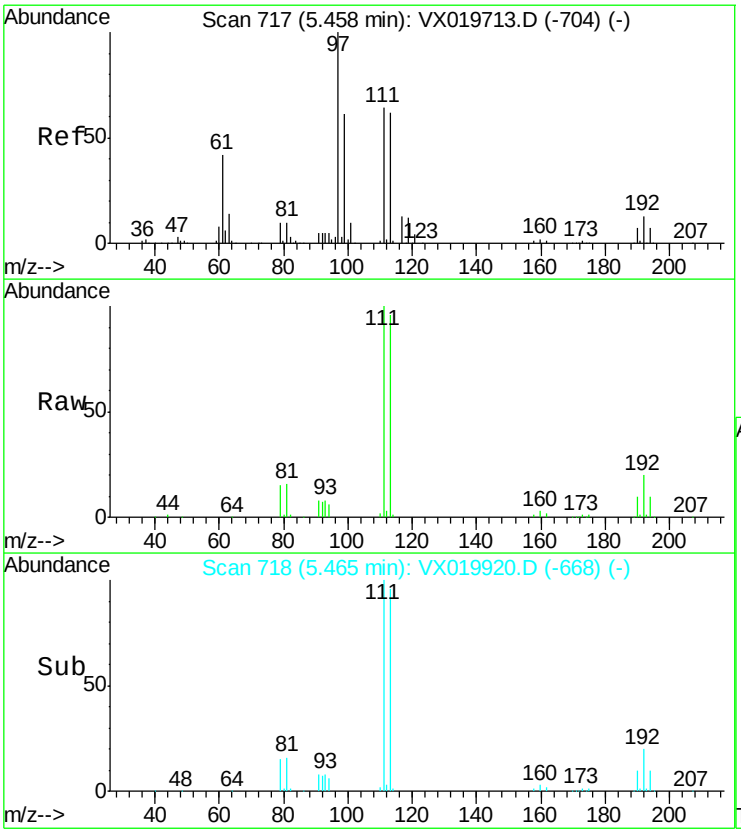
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Tgt Ion:114 Resp: 515014

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	16.0	0.0	32.8

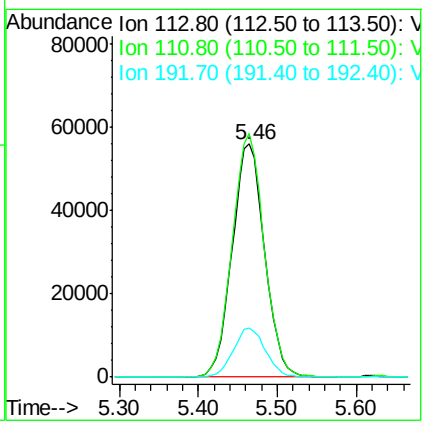


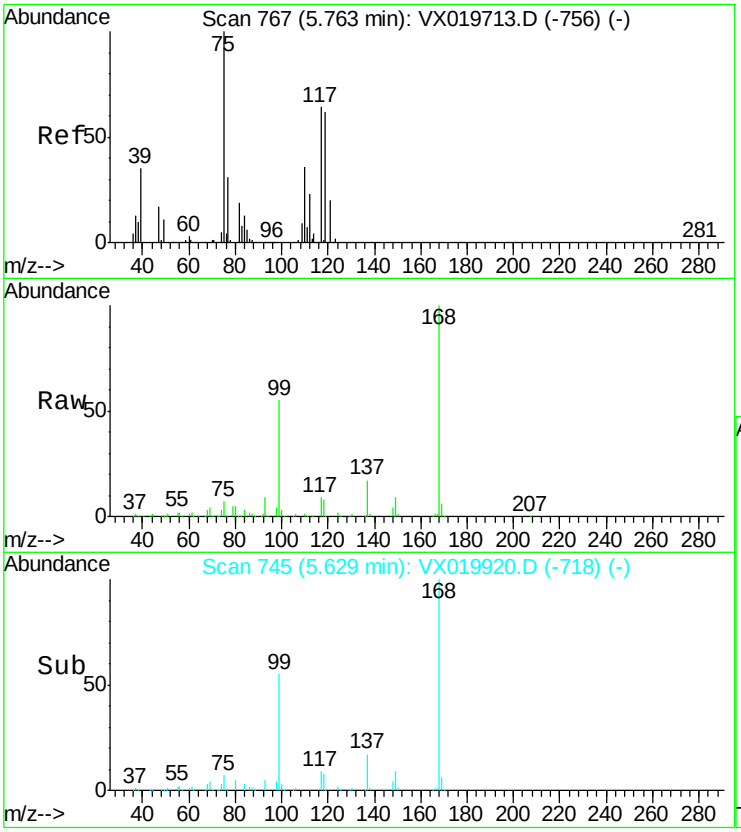


#35
Dibromofluoromethane
Concen: 48.152 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Tgt Ion:113 Resp: 160271

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	20.9	16.7	25.1



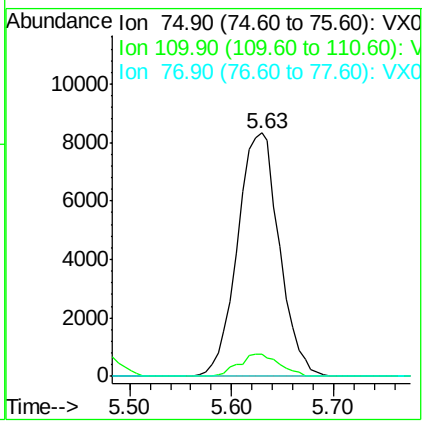


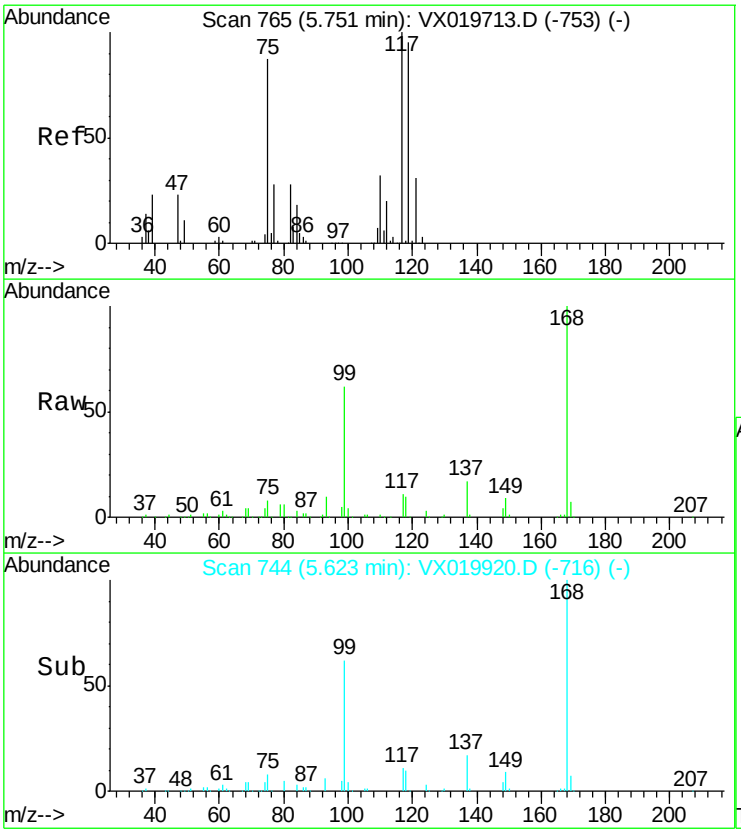
#36
1,1-Dichloropropene
Concen: 5.100 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Tgt Ion: 75 Resp: 23736

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.4#
77	0.0	25.3	37.9#

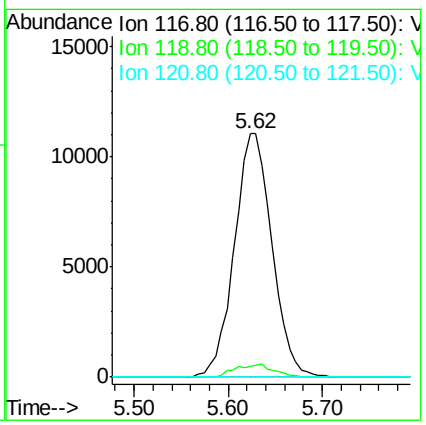


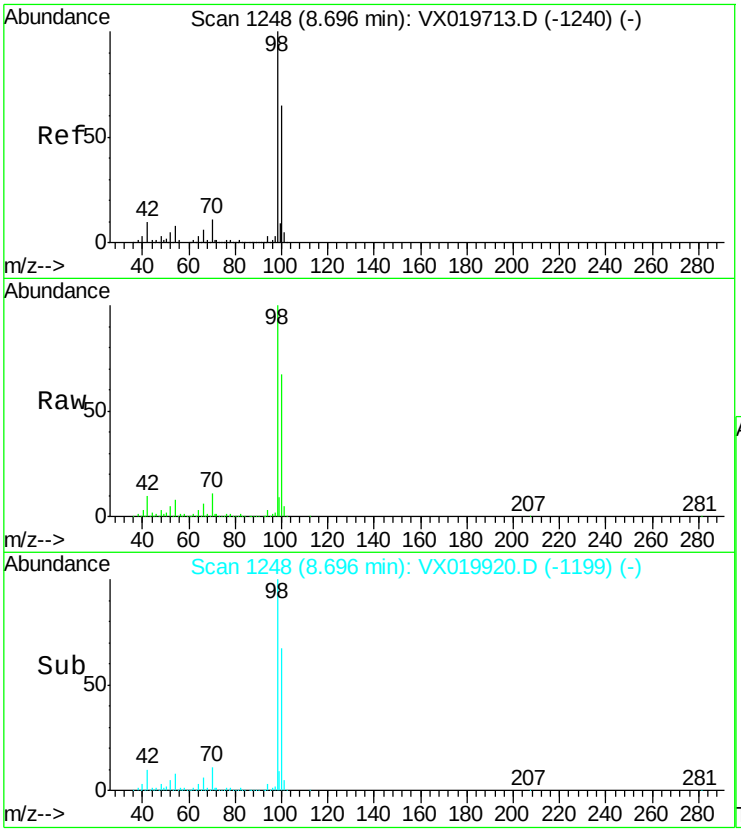


#38
Carbon Tetrachloride
Concen: 6.752 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Tgt Ion:117 Resp: 30771

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.2	114.2#
121	0.0	24.8	37.2#



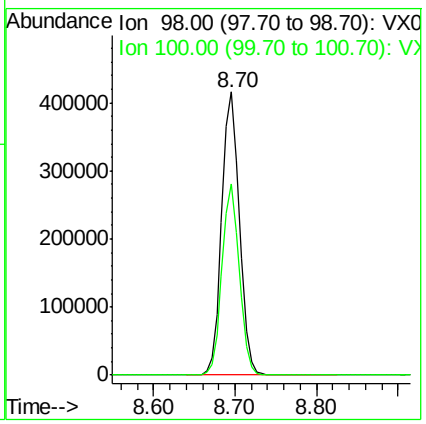


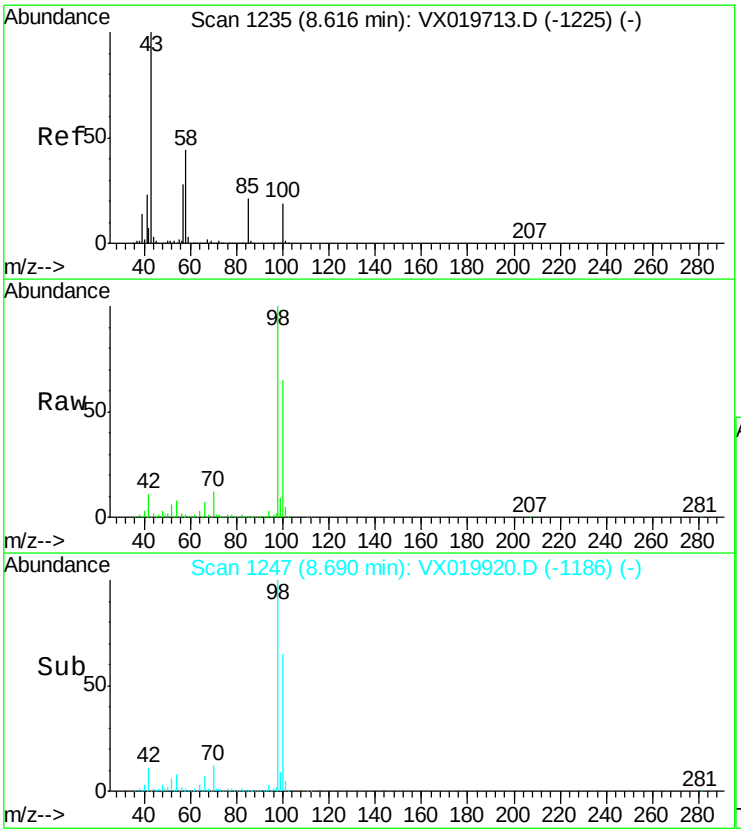
#50
Toluene-d8
Concen: 49.281 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Tgt Ion: 98 Resp: 626224

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

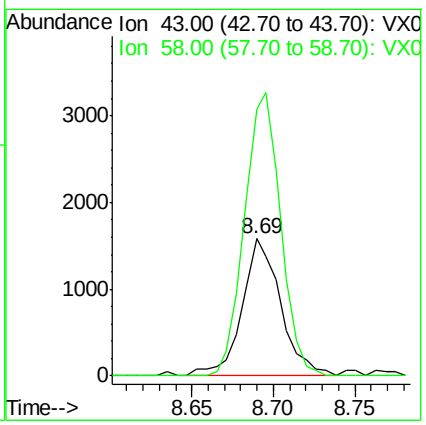


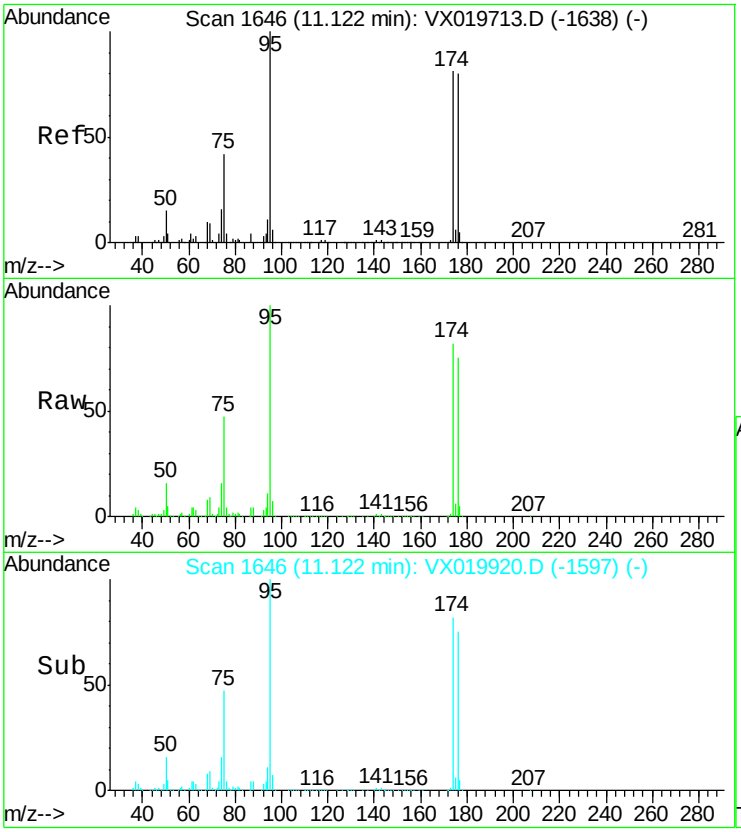


#51
4-Methyl-2-Pentanone
Concen: 0.560 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. 0.07 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Tgt Ion: 43 Resp: 2614

Ion	Ratio	Lower	Upper
43	100		
58	192.7	35.4	53.0#



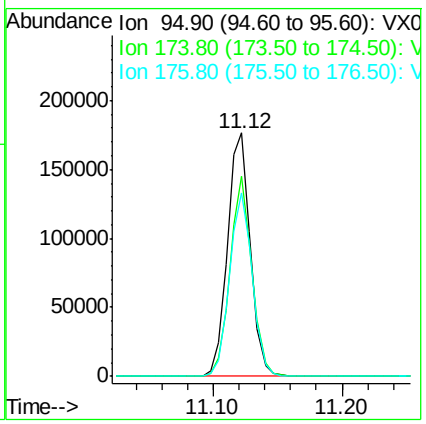


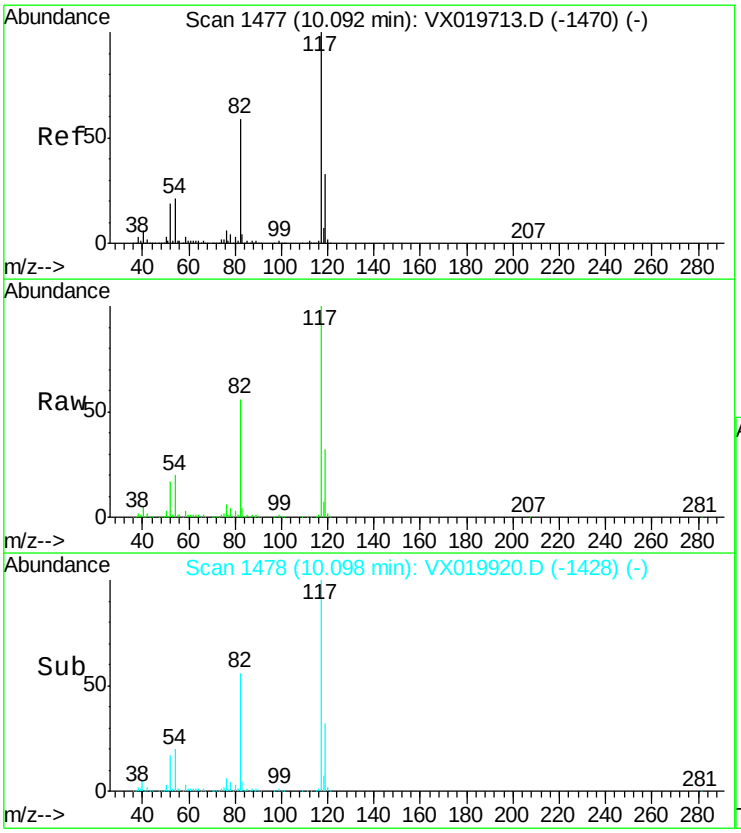
#62
4-Bromofluorobenzene
Concen: 45.449 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Tgt Ion: 95 Resp: 219816

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	154.6
176	74.8	0.0	155.8

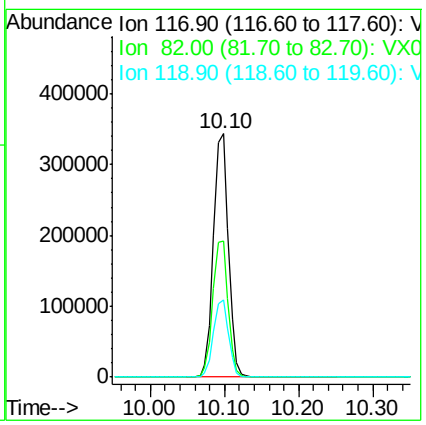


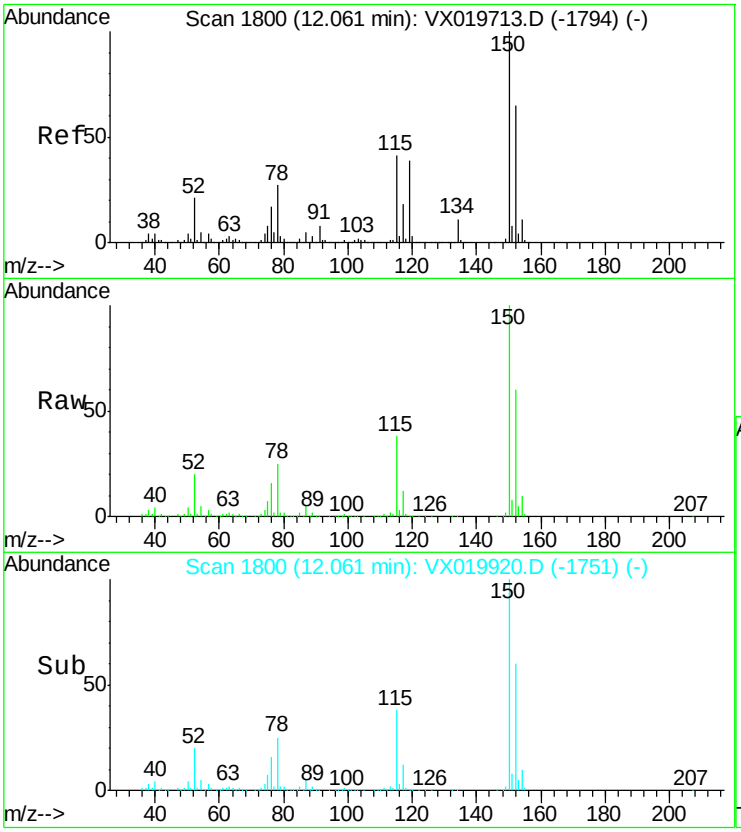


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Tgt Ion:117 Resp: 473413

Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.4	71.2
119	31.6	26.6	39.8



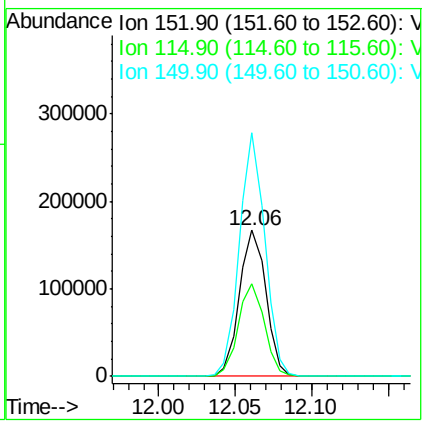


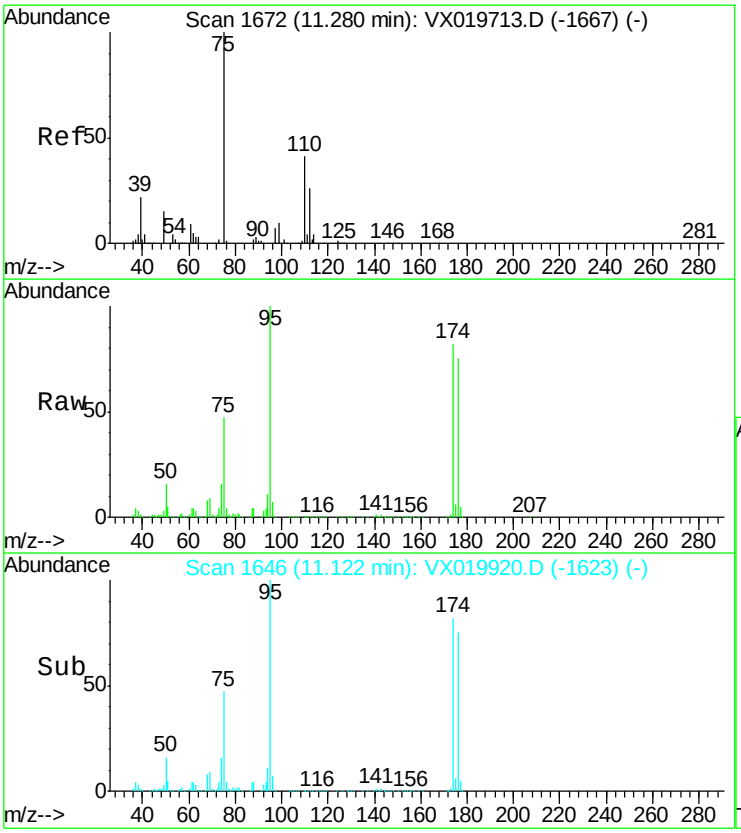
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Tgt Ion:152 Resp: 202207

Ion	Ratio	Lower	Upper
152	100		
115	61.7	41.1	123.3
150	159.4	0.0	349.0

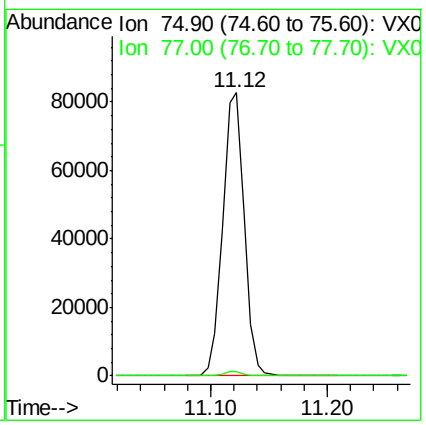


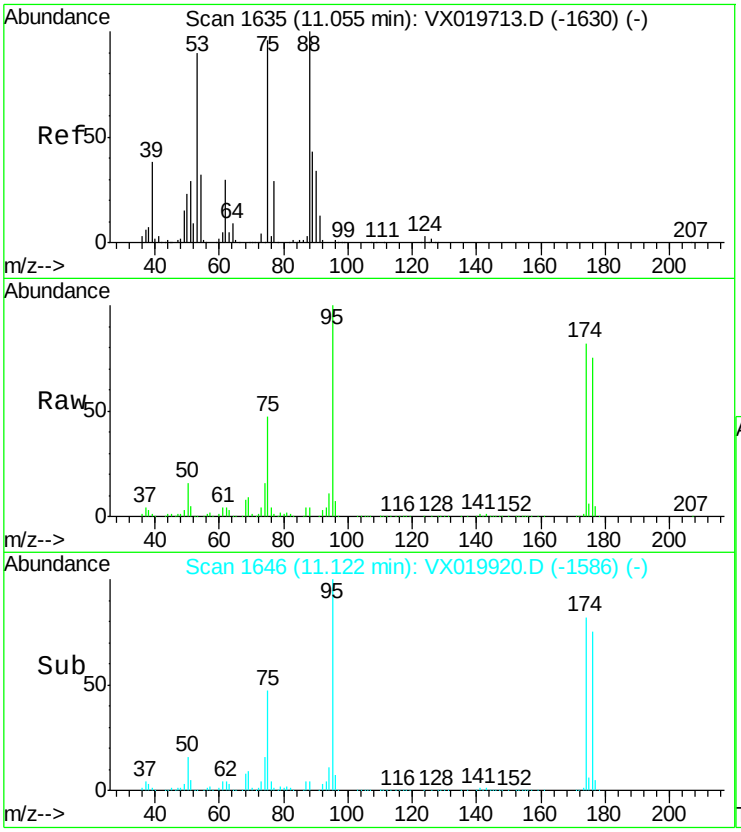


#76
1,2,3-Trichloropropane
Concen: 23.216 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Tgt Ion: 75 Resp: 105290

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.114 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019920.D
Acq: 12 Dec 2020 10:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-FD02-120220

Tgt Ion: 75 Resp: 105290

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.5	111.7#
89	0.0	37.9	56.9#