Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019909.D
Acq On : 12 Dec 2020 05:47
Operator : JC/MD
Sample : L5025-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TU032-32-EB-120920

Quant Time: Dec 12 06:55:34 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	319180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	534433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	494749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	204591	48.77	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.54%			
35) Dibromofluoromethane	5.46	113	164270	47.56	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.12%			
50) Toluene-d8	8.70	98	644886	48.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.82%			
62) 4-Bromofluorobenzene	11.12	95	227957	45.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.84%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	710	0.590	ug/l	90
10) Methyl Iodide	2.50	142	1238	0.290	ug/l	97
11) Tert butyl alcohol	3.00	59	1067	Below Cal	#	73
13) Acrolein	2.26	56	264	0.570	ug/l #	71
16) Acetone	2.42	43	2266	1.437	ug/l	97
17) Carbon Disulfide	2.55	76	2088	0.249	ug/l #	95
18) Methyl Acetate	2.75	43	783	0.203	ug/l #	47
20) Methylene Chloride	2.83	84	4970	Below Cal		95
25) 2-Butanone	4.64	43	1177	0.486	ug/l	99
29) Tetrahydrofuran	5.09	42	28384	18.183	ug/l	97
31) Cyclohexane	5.62	56	6171	1.183	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	24675	5.109	ug/l #	48
38) Carbon Tetrachloride	5.62	117	31358	6.631	ug/l #	16
41) Methacrylonitrile	5.09	41	17060	6.372	ug/l #	41
76) 1,2,3-Trichloropropane	11.12	75	110060	22.708	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	110060	65.645	ug/l #	12

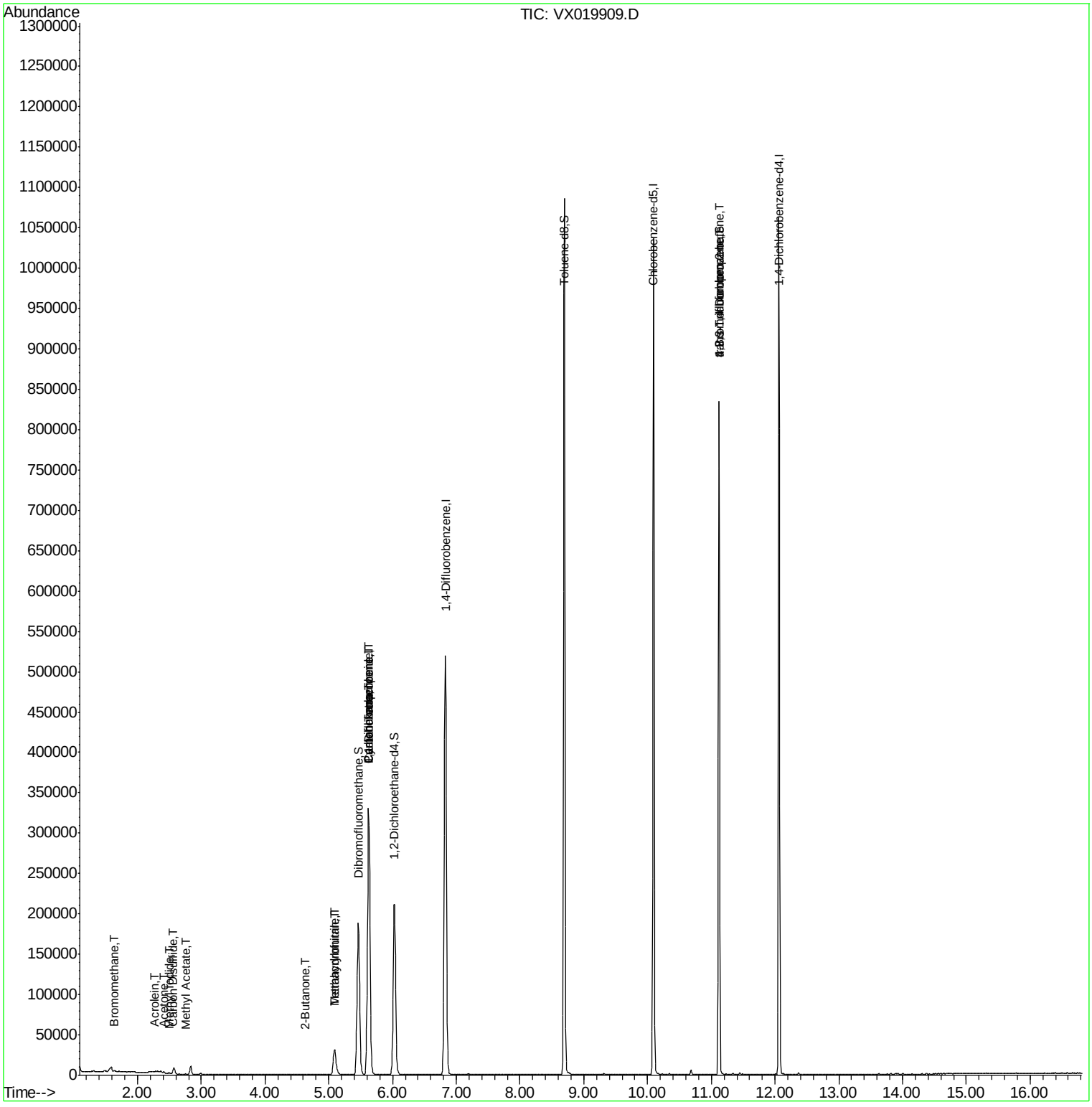
(#) = qualifier out of range (m) = manual integration (+) = signals summed

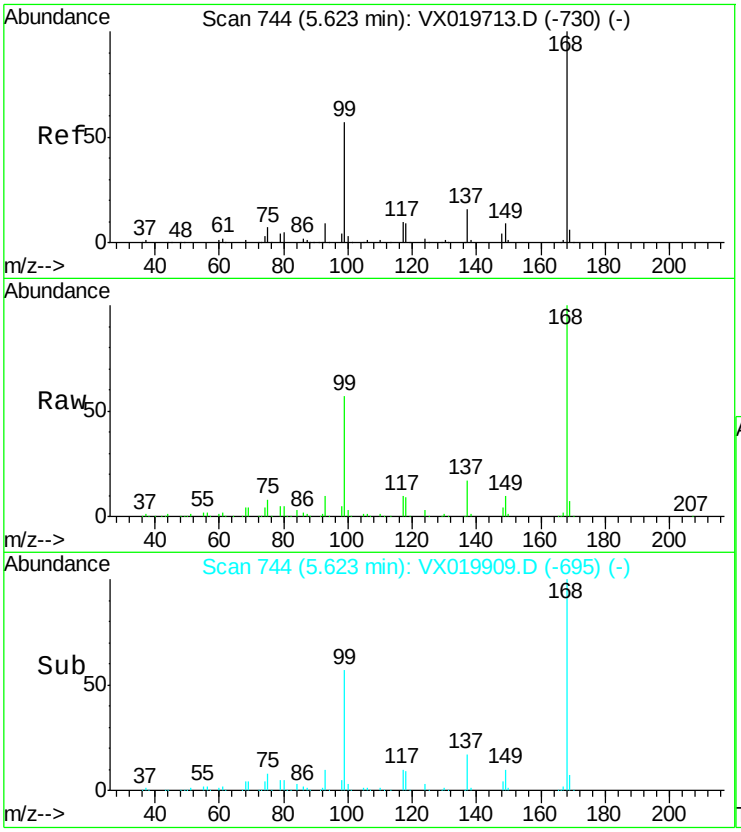
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019909.D
Acq On : 12 Dec 2020 05:47
Operator : JC/MD
Sample : L5025-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Quant Time: Dec 12 06:55:34 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



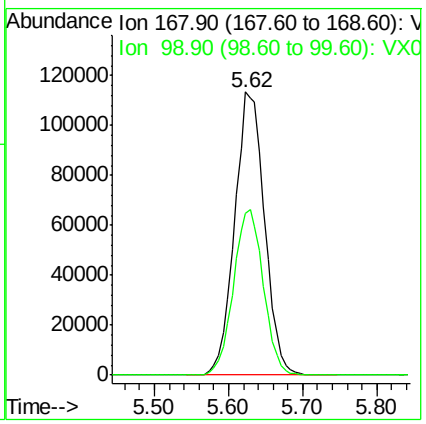


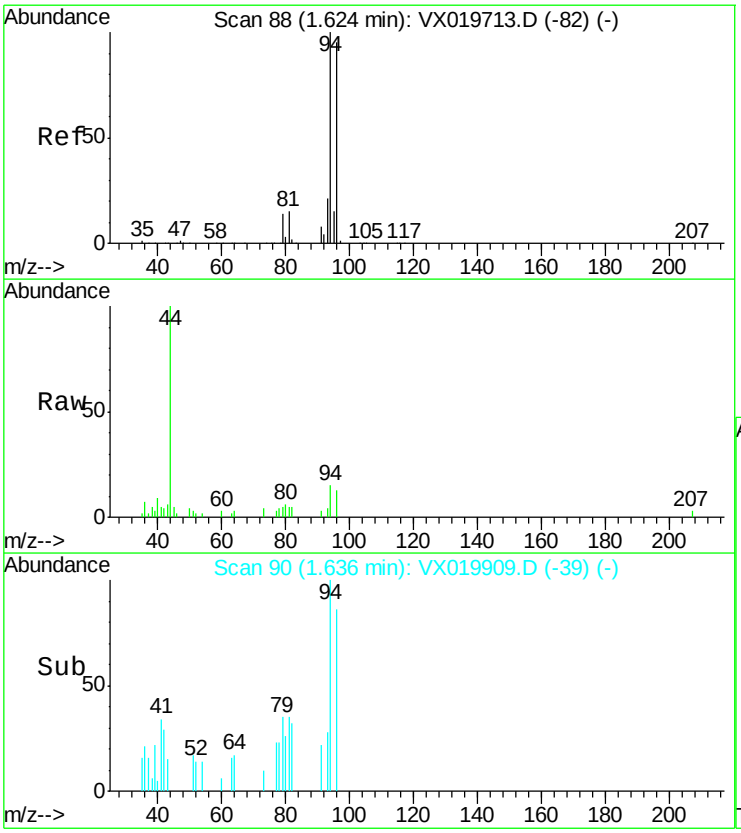
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.00 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion:168 Resp: 319180

Ion	Ratio	Lower	Upper
168	100		
99	57.1	45.8	68.6

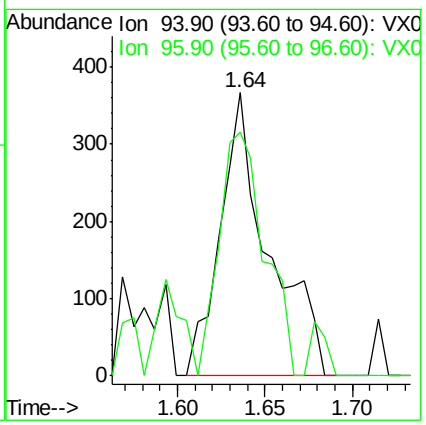


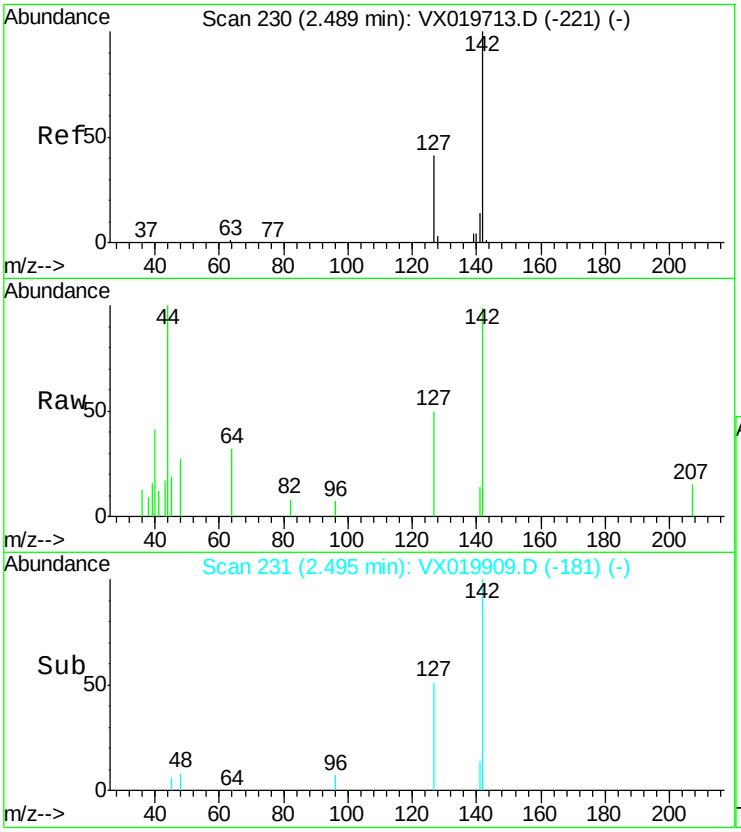


#5
Bromomethane
Concen: 0.590 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 94 Resp: 710

Ion	Ratio	Lower	Upper
94	100		
96	86.1	76.4	114.6



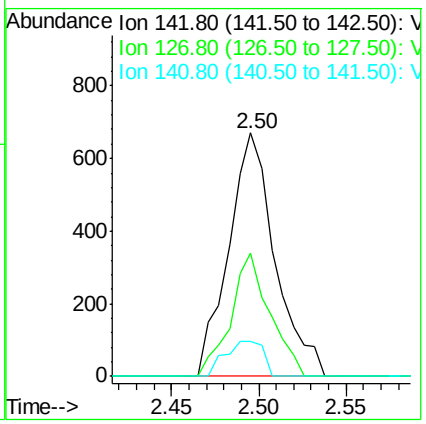


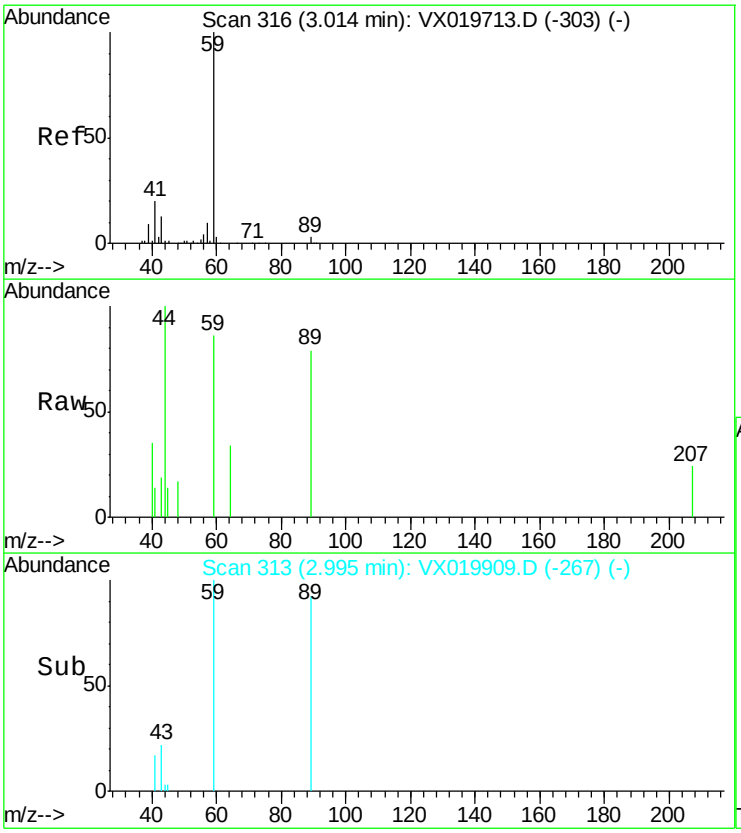
#10
Methyl Iodide
Concen: 0.290 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion:142 Resp: 1238

Ion	Ratio	Lower	Upper
142	100		
127	42.4	33.3	49.9
141	11.7	11.4	17.0

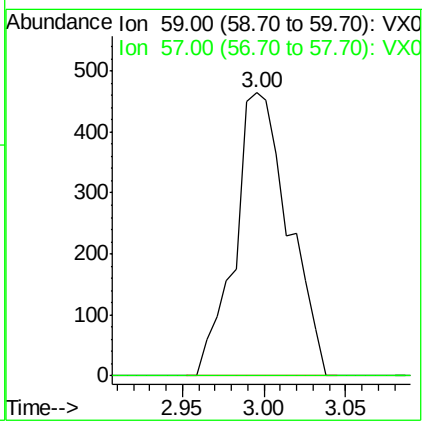


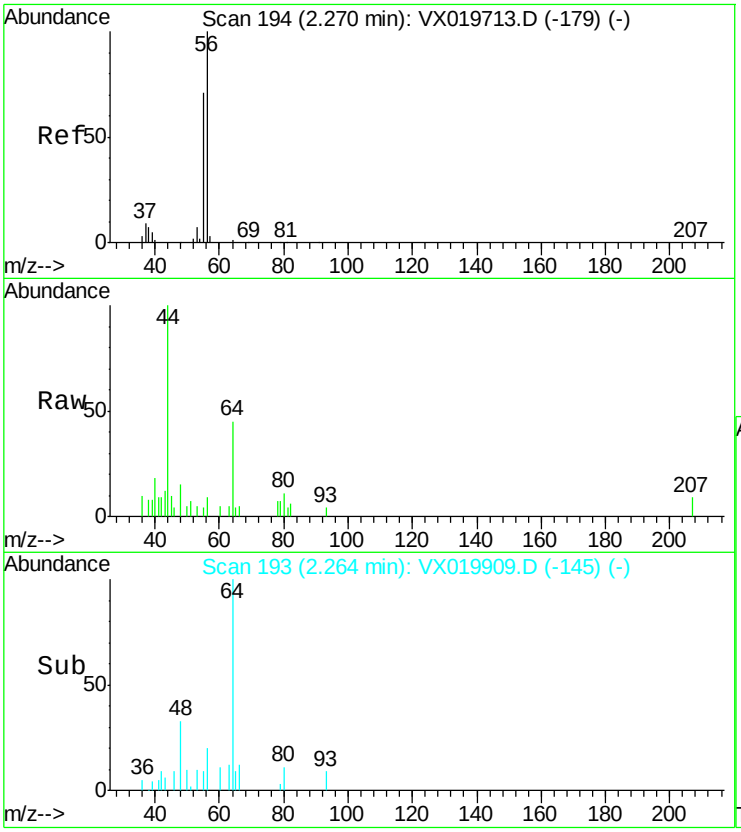


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 59 Resp: 1067

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



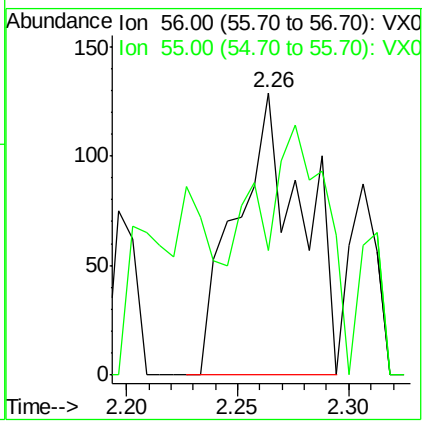


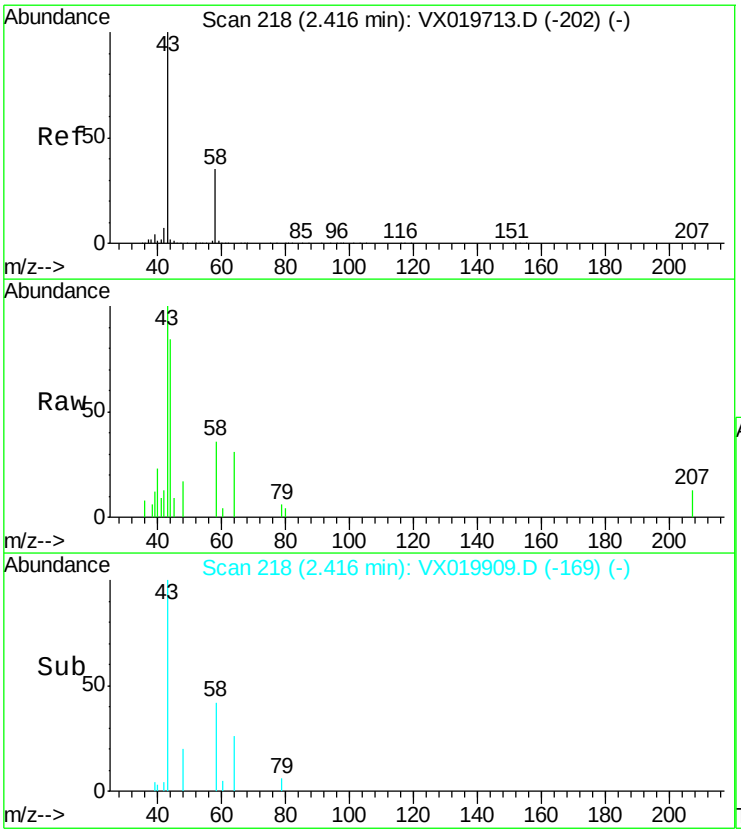
#13
Acrolein
Concen: 0.570 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion: 56 Resp: 264

Ion	Ratio	Lower	Upper
56	100		
55	94.3	56.4	84.6#

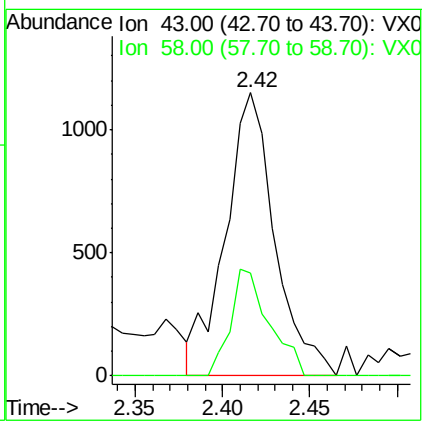


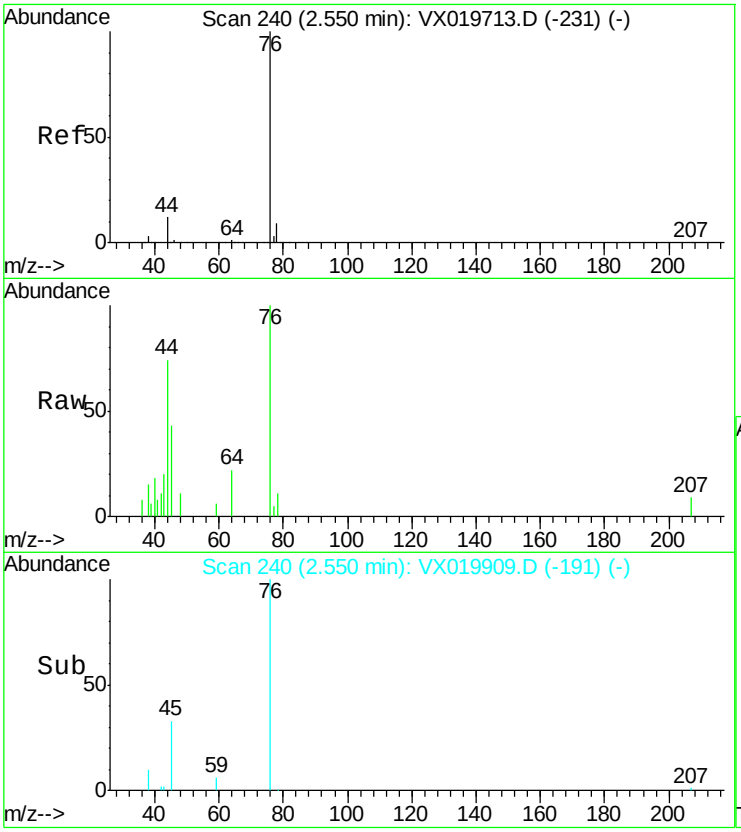


#16
Acetone
Concen: 1.437 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 43 Resp: 2266

Ion	Ratio	Lower	Upper
43	100		
58	36.4	27.8	41.8



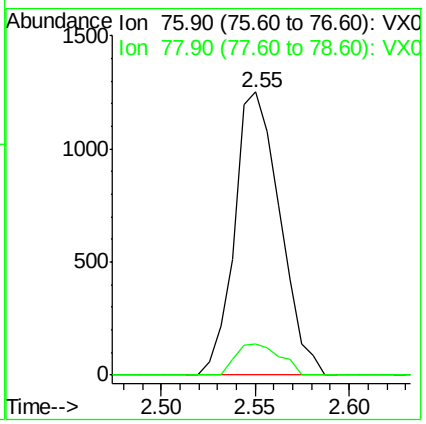


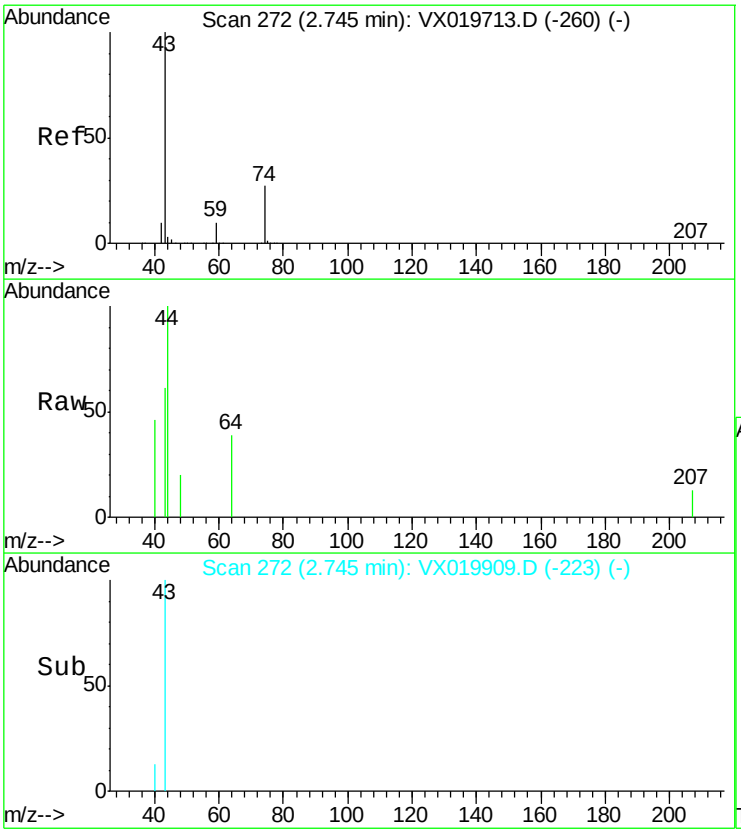
#17
Carbon Disulfide
Concen: 0.249 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion: 76 Resp: 2088

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.2	10.8#

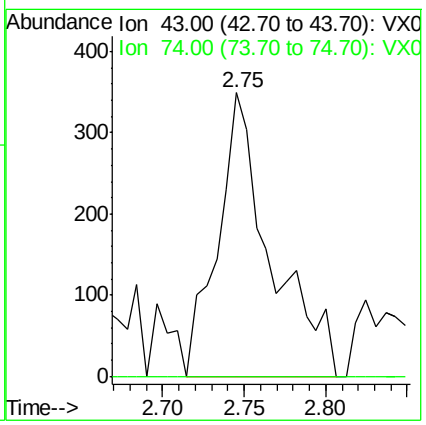


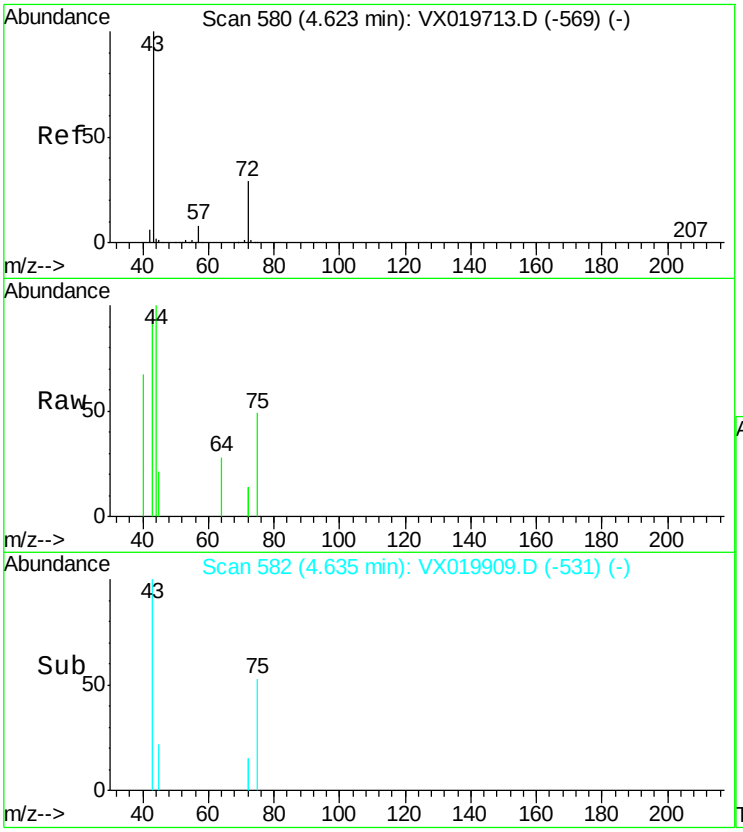


#18
Methyl Acetate
Concen: 0.203 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 43 Resp: 783

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.9	32.9#



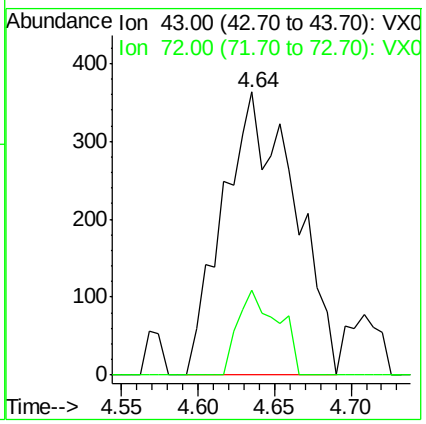


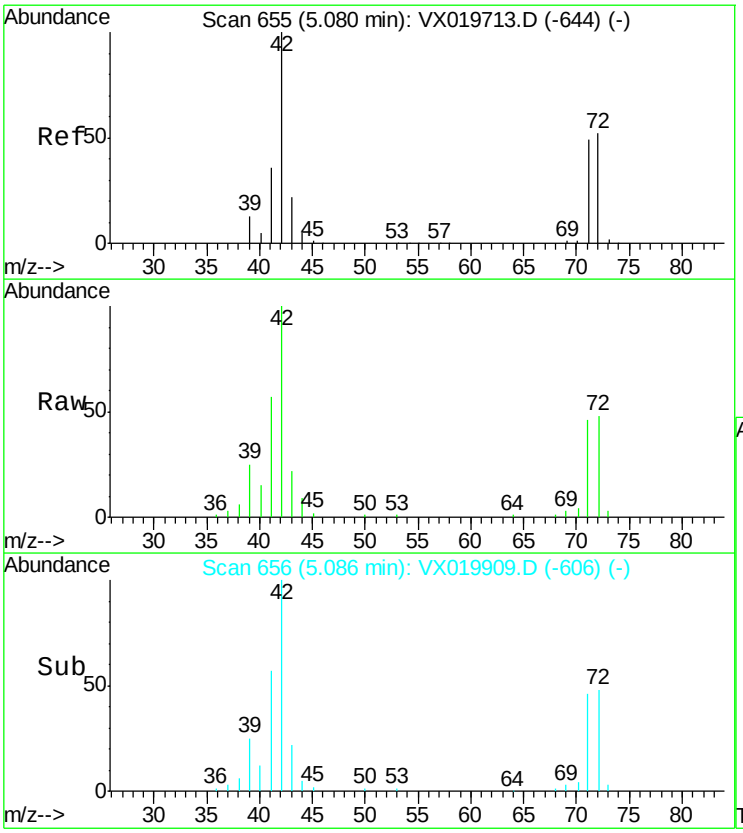
#25
2-Butanone
Concen: 0.486 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion: 43 Resp: 1177

Ion	Ratio	Lower	Upper
43	100		
72	30.0	23.7	35.5

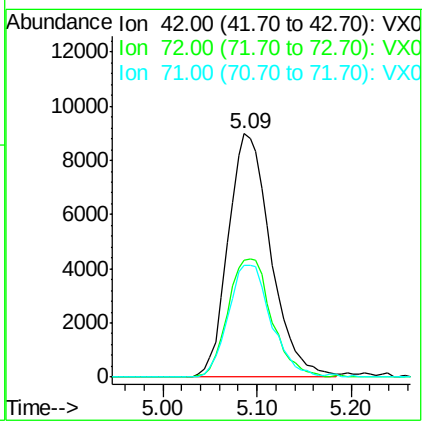


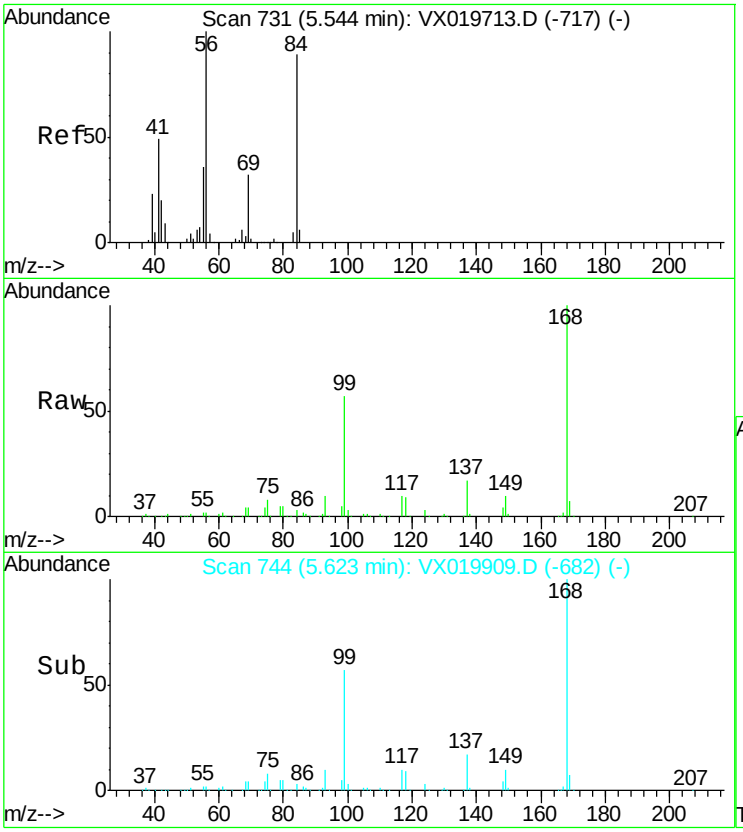


#29
Tetrahydrofuran
Concen: 18.183 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 42 Resp: 28384

Ion	Ratio	Lower	Upper
42	100		
72	49.6	41.7	62.5
71	46.4	38.4	57.6



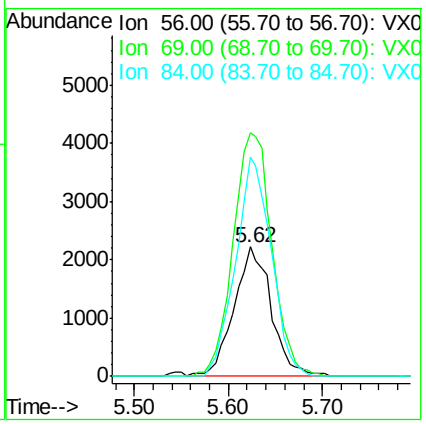


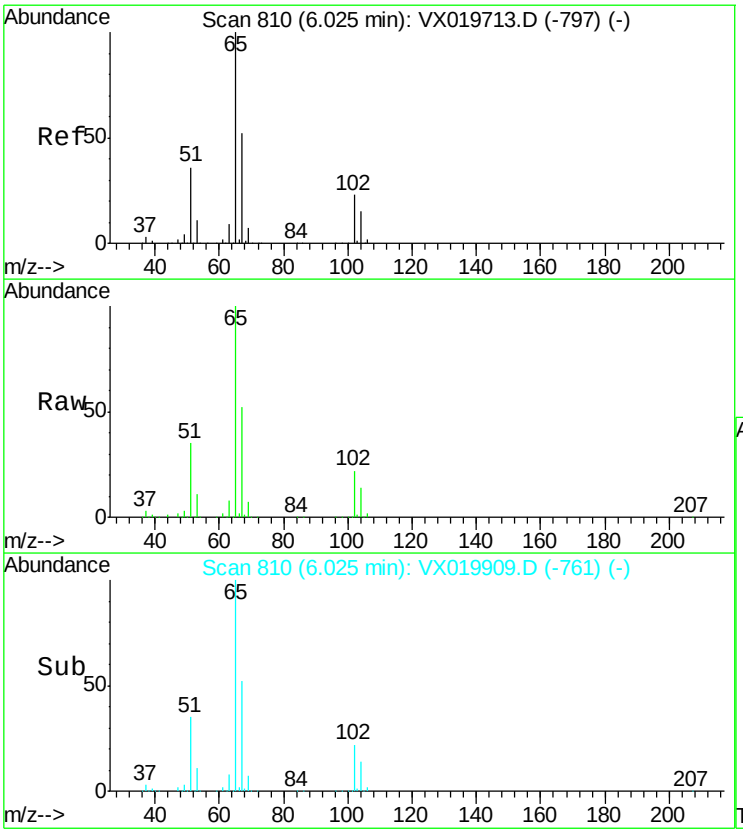
#31
Cyclohexane
Concen: 1.183 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion: 56 Resp: 6171

Ion	Ratio	Lower	Upper
56	100		
69	188.1	25.3	37.9#
84	169.8	71.4	107.0#

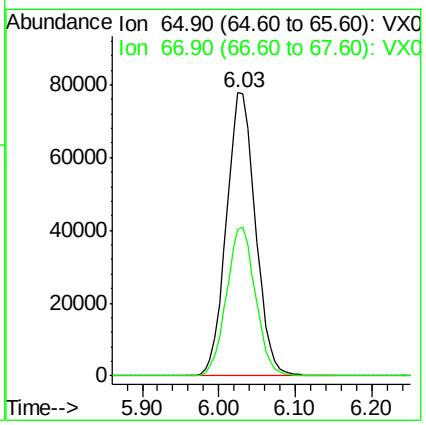


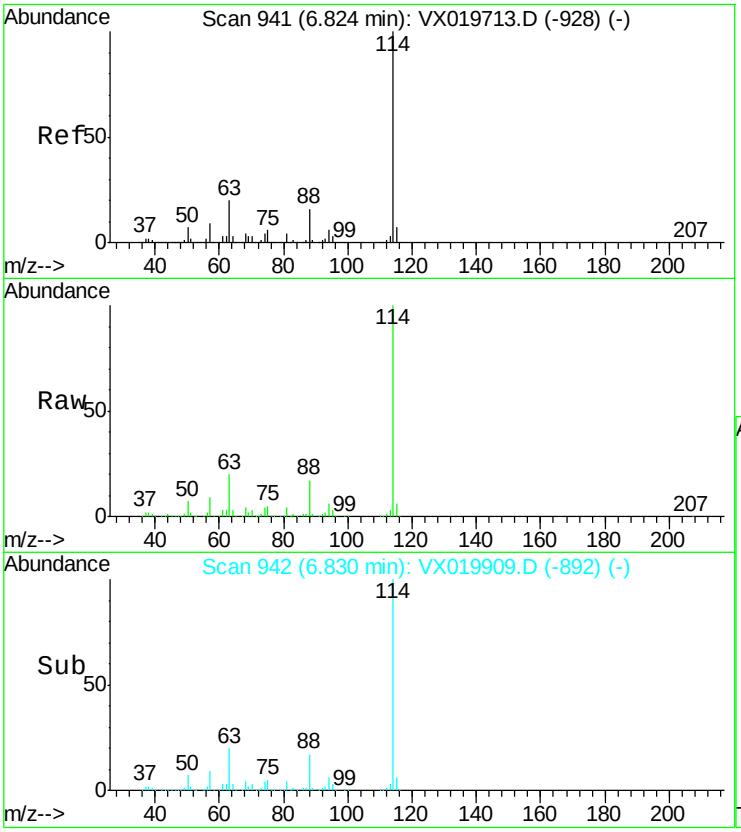


#33
1,2-Dichloroethane-d4
Concen: 48.771 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 65 Resp: 204591

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4



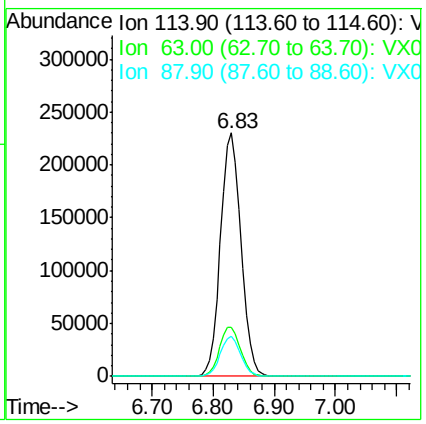


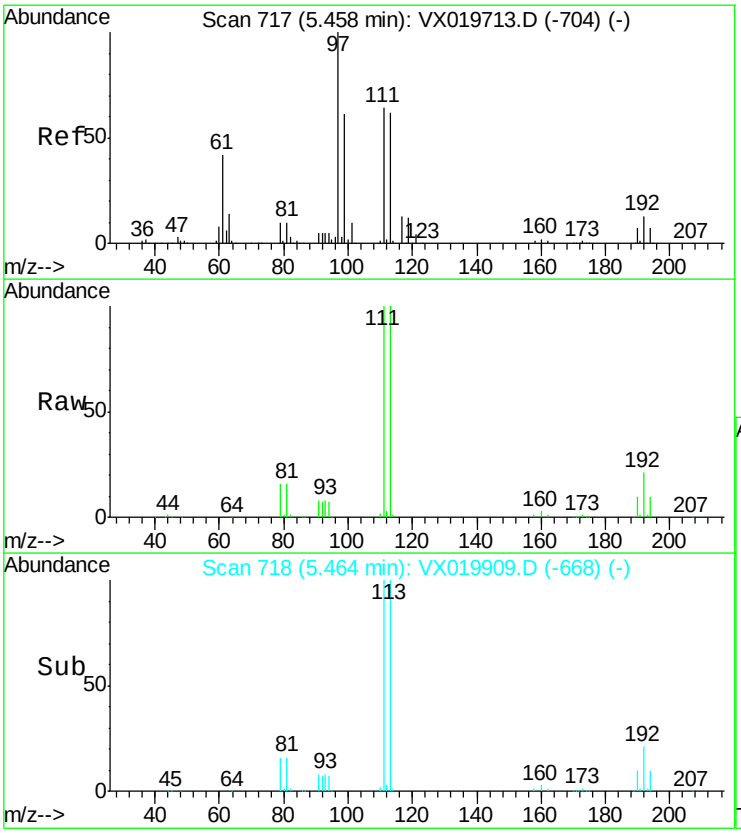
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion:114 Resp: 534433

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	16.6	0.0	32.8

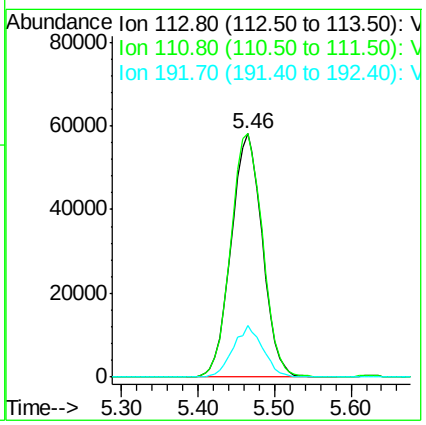


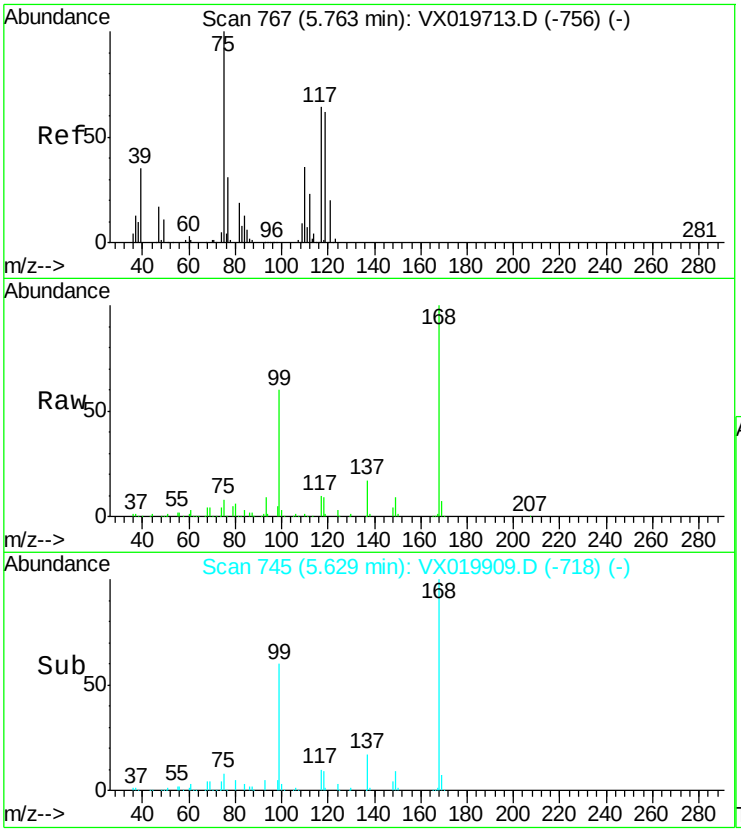


#35
Dibromofluoromethane
Concen: 47.560 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion:113 Resp: 164270

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	20.2	16.7	25.1



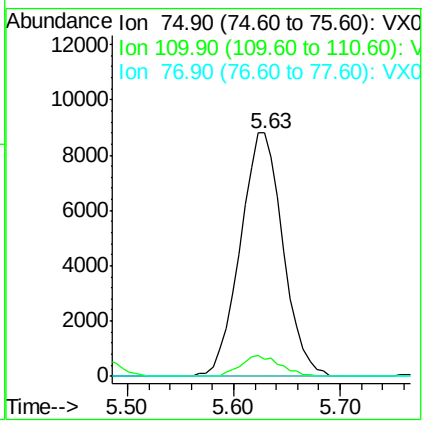


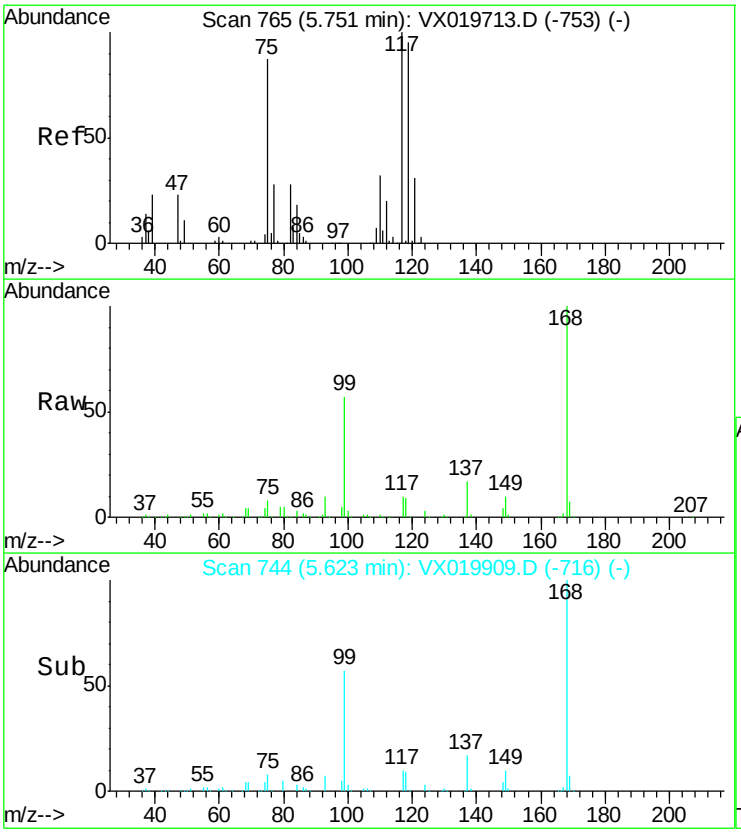
#36
1,1-Dichloropropene
Concen: 5.109 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion: 75 Resp: 24675

Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.1	54.4#
77	0.0	25.3	37.9#

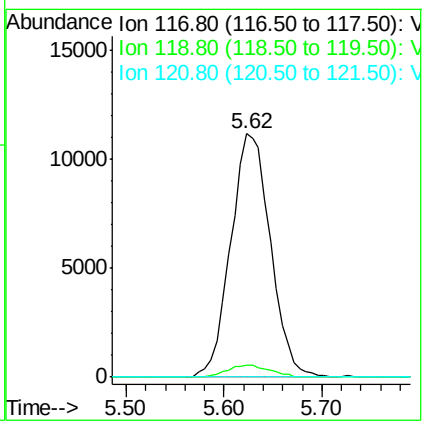


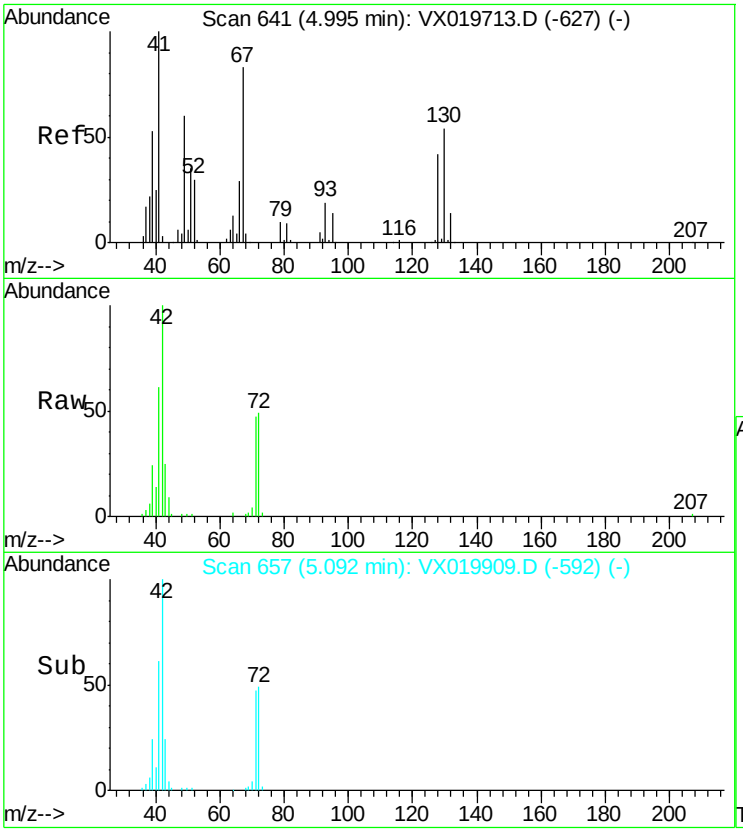


#38
Carbon Tetrachloride
Concen: 6.631 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion:117 Resp: 31358

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	24.8	37.2#



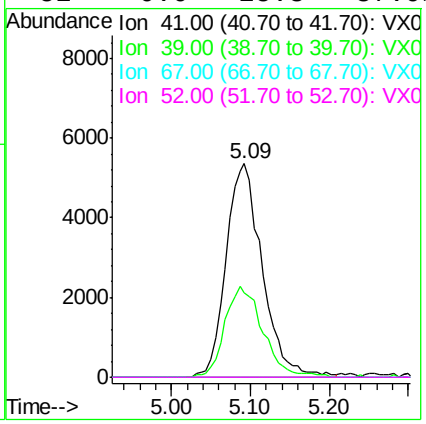


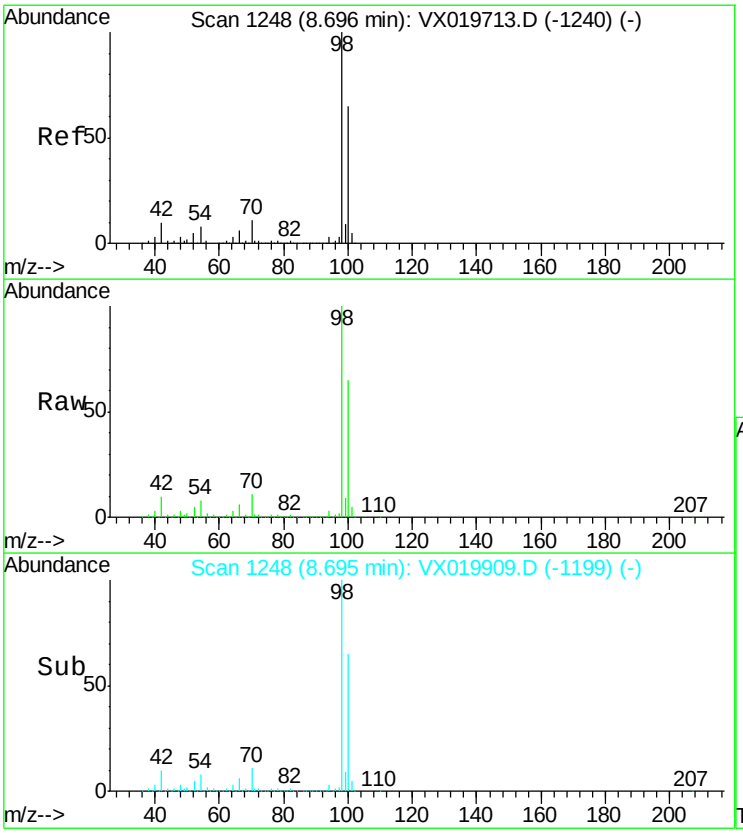
#41
Methacrylonitrile
Concen: 6.372 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.10 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion: 41 Resp: 17060

Ion	Ratio	Lower	Upper
41	100		
39	44.9	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#

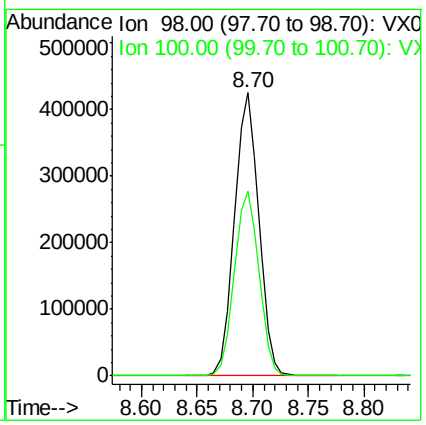


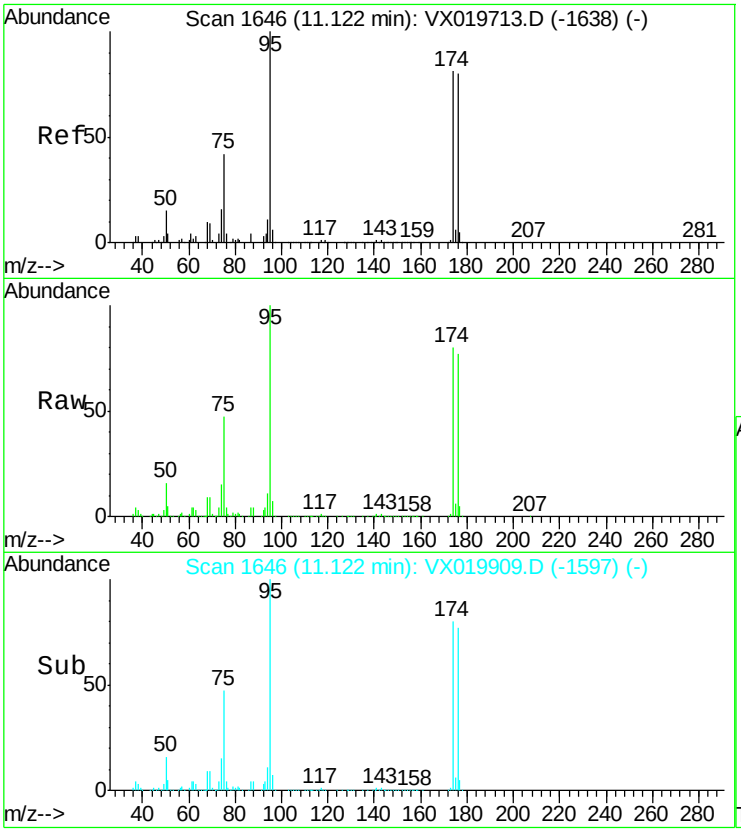


#50
Toluene-d8
Concen: 48.906 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 98 Resp: 644886

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9



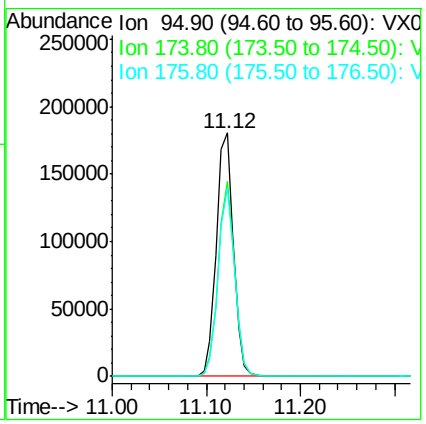


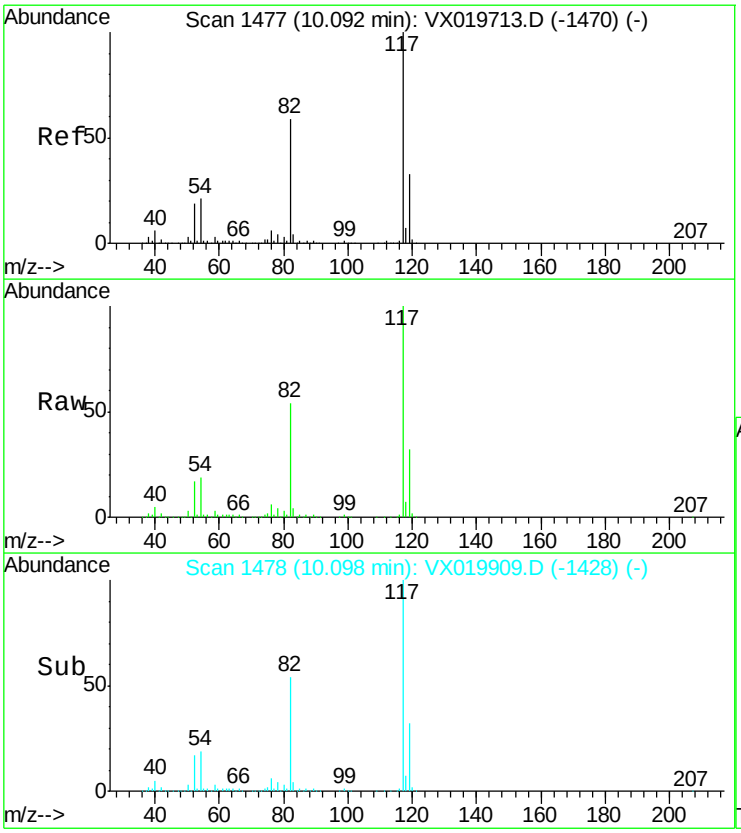
#62
4-Bromofluorobenzene
Concen: 45.420 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion: 95 Resp: 227957

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	154.6
176	75.1	0.0	155.8

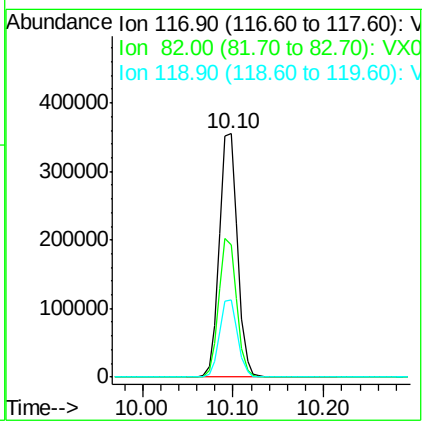


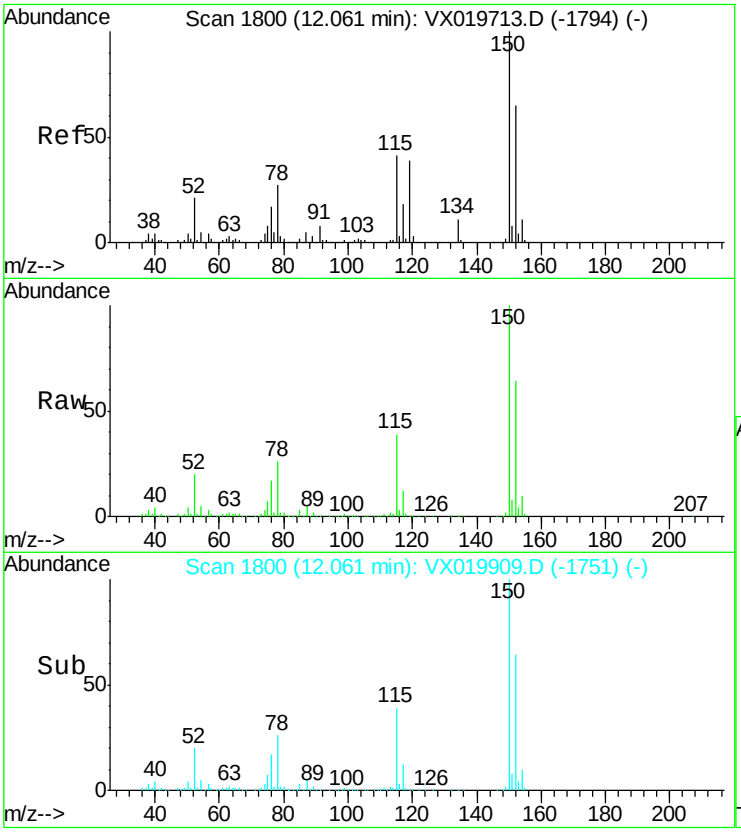


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion:117 Resp: 494749

Ion	Ratio	Lower	Upper
117	100		
82	54.5	47.4	71.2
119	31.9	26.6	39.8



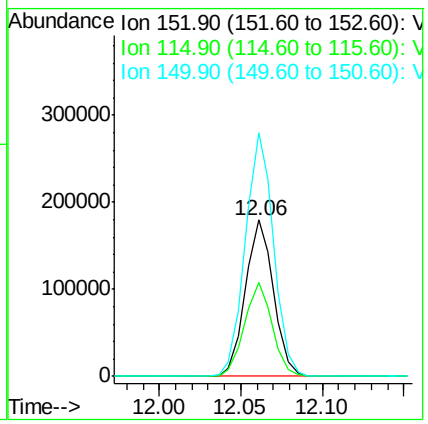


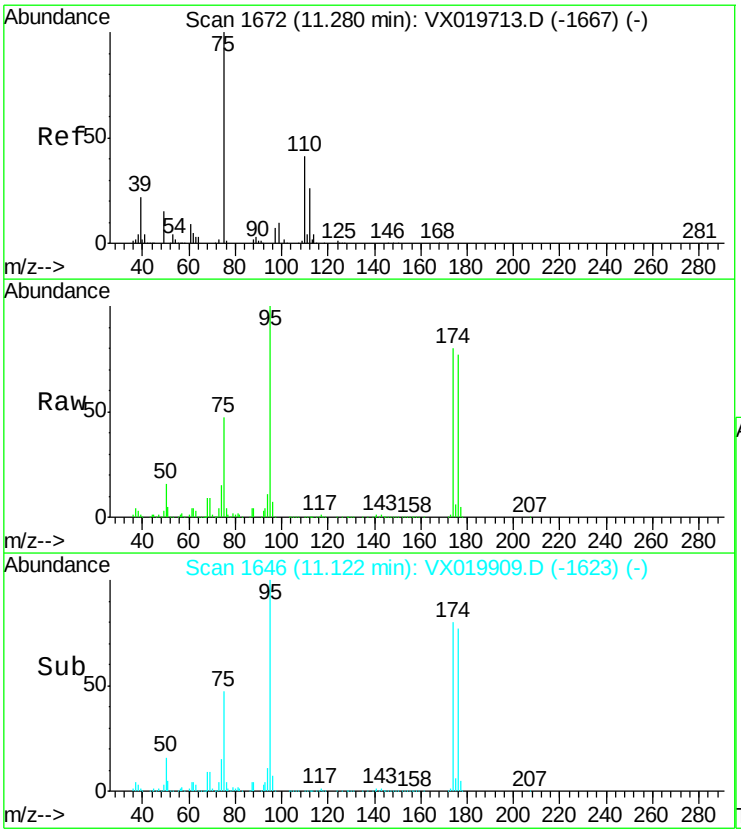
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion:152 Resp: 216099

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	156.9	0.0	349.0

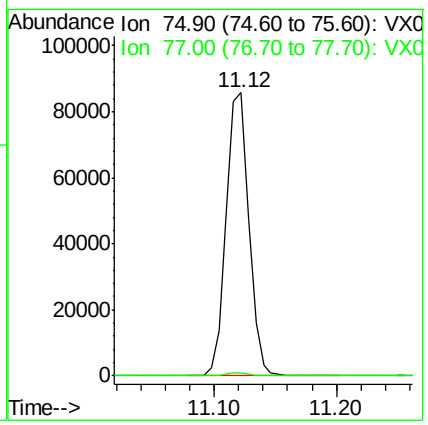


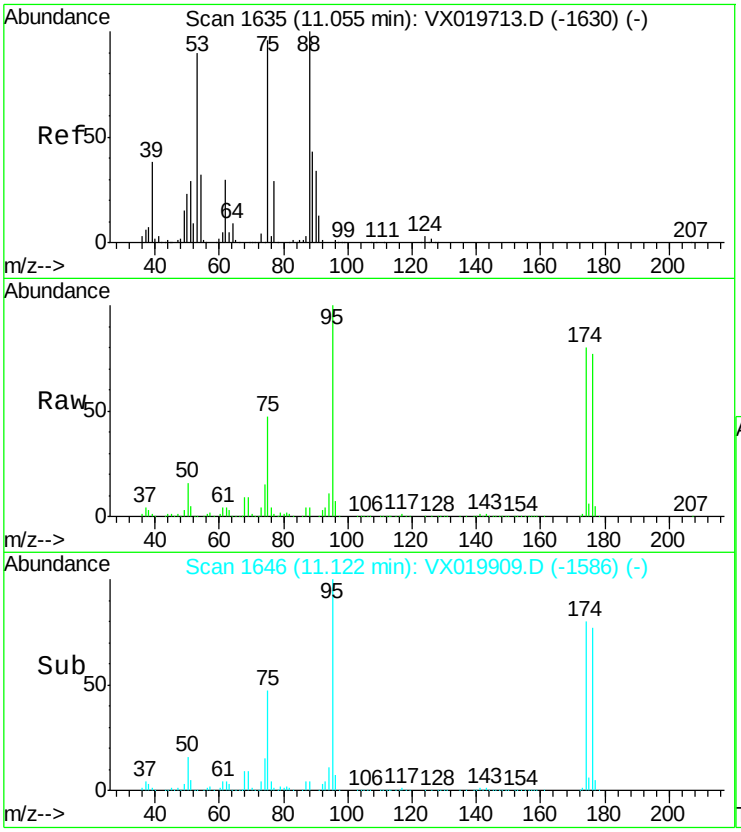


#76
1,2,3-Trichloropropane
Concen: 22.708 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Tgt Ion: 75 Resp: 110060

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.645 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019909.D
Acq: 12 Dec 2020 05:47

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-EB-120920

Tgt Ion: 75 Resp: 110060

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