Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121420\
Data File : VX019997.D
Acq On : 14 Dec 2020 19:21
Operator : JC/MD
Sample : L5059-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CALDRUM1-20201209

Quant Time: Dec 15 00:26:10 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	318139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	525498	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	481393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	201510	48.19	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.38%			
35) Dibromofluoromethane	5.46	113	161997	47.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.40%			
50) Toluene-d8	8.70	98	638873	49.27	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.54%			
62) 4-Bromofluorobenzene	11.12	95	225504	45.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.40%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	312	0.260	ug/l #	38
6) Chloroethane	1.61	64	436	0.201	ug/l #	49
11) Tert butyl alcohol	2.99	59	17986	18.504	ug/l #	78
13) Acrolein	2.26	56	93	0.202	ug/l #	16
16) Acetone	2.42	43	8692	5.531	ug/l	98
18) Methyl Acetate	2.75	43	1911	0.497	ug/l #	78
20) Methylene Chloride	2.83	84	15329	2.934	ug/l	97
25) 2-Butanone	4.63	43	1120	0.464	ug/l #	45
29) Tetrahydrofuran	5.10	42	647	0.416	ug/l #	55
31) Cyclohexane	5.62	56	6138	1.180	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	24816	5.226	ug/l #	48
38) Carbon Tetrachloride	5.63	117	30869	6.638	ug/l #	16
51) 4-Methyl-2-Pentanone	8.62	43	2207	0.464	ug/l	88
76) 1,2,3-Trichloropropane	11.12	75	109516	23.454	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	109516	67.801	ug/l #	12

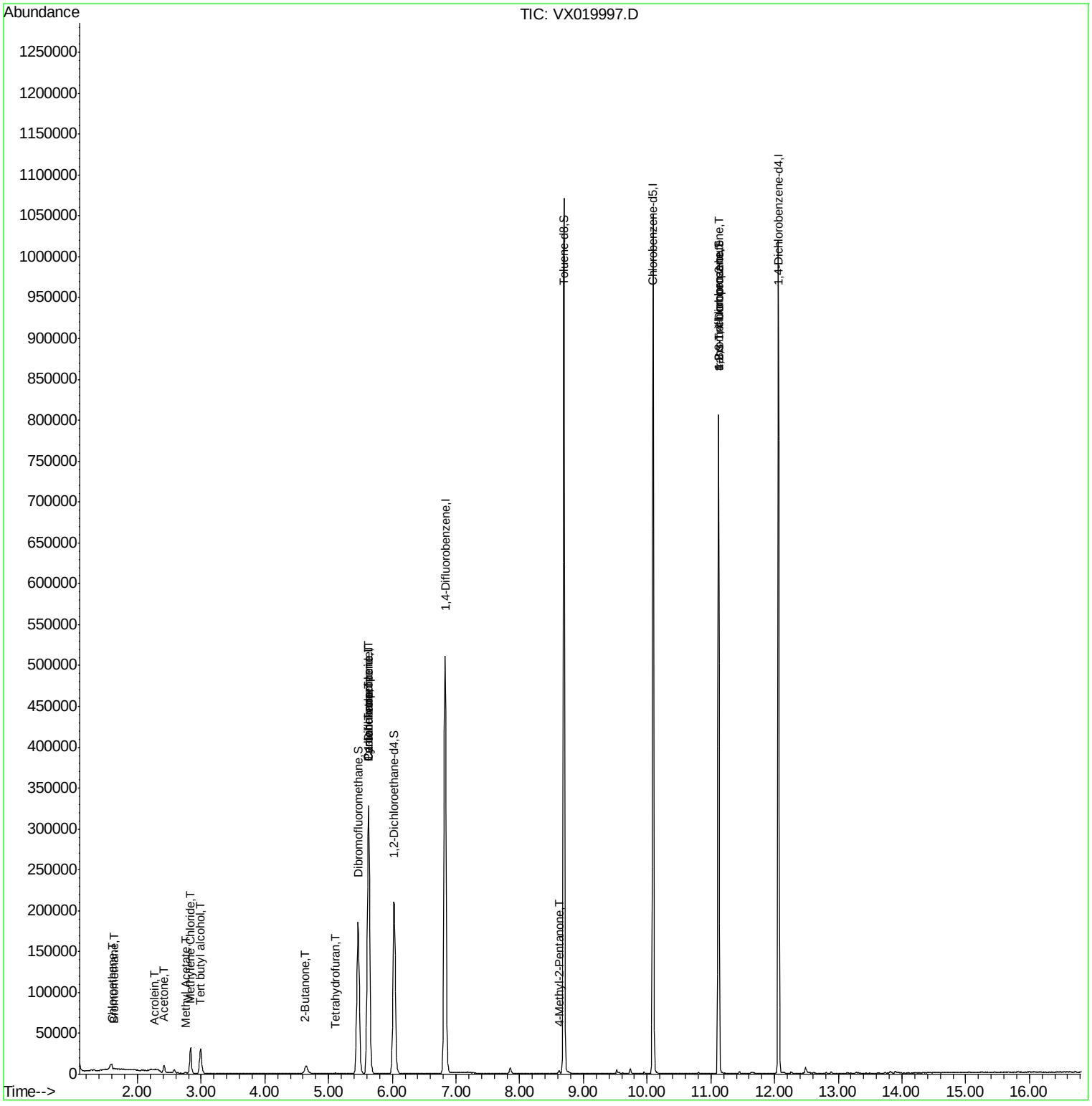
(#) = qualifier out of range (m) = manual integration (+) = signals summed

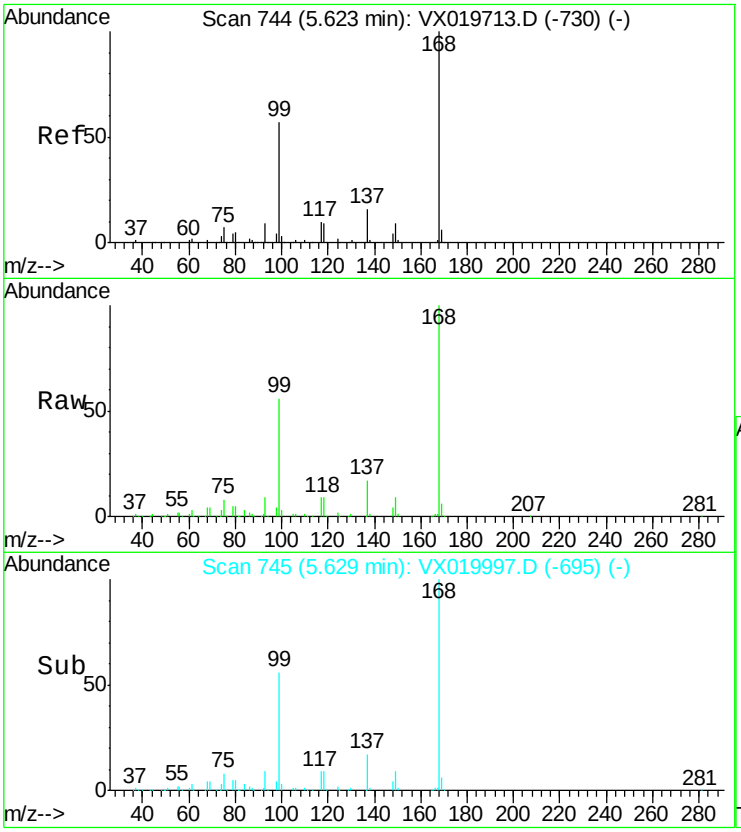
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121420\
Data File : VX019997.D
Acq On : 14 Dec 2020 19:21
Operator : JC/MD
Sample : L5059-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Quant Time: Dec 15 00:26:10 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



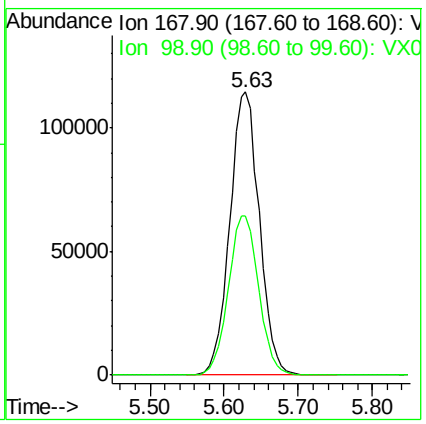


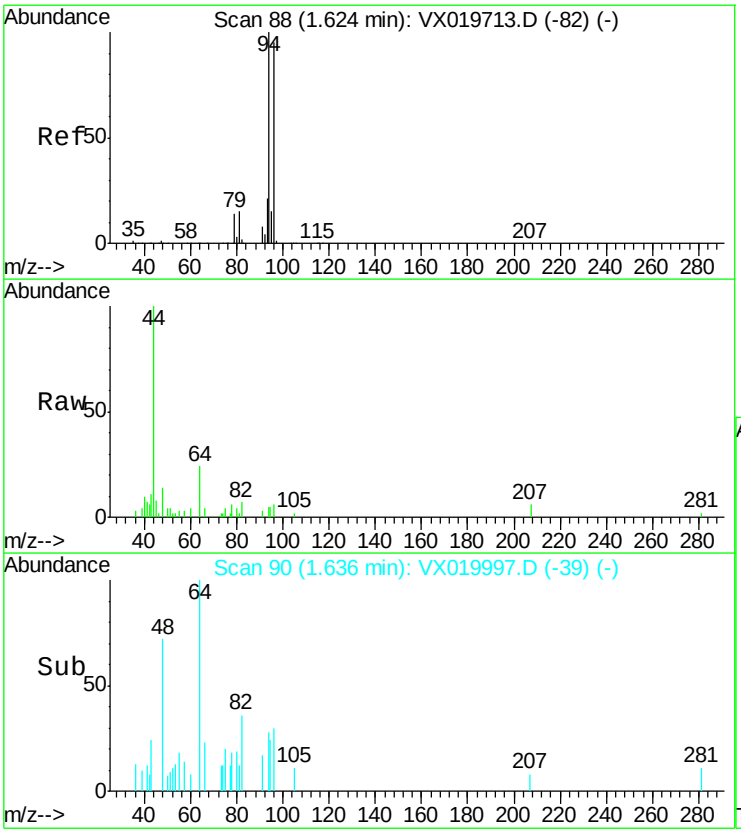
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion:168 Resp: 318139

Ion	Ratio	Lower	Upper
168	100		
99	56.1	45.8	68.6

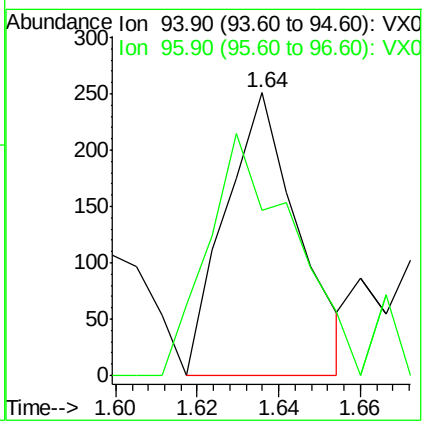


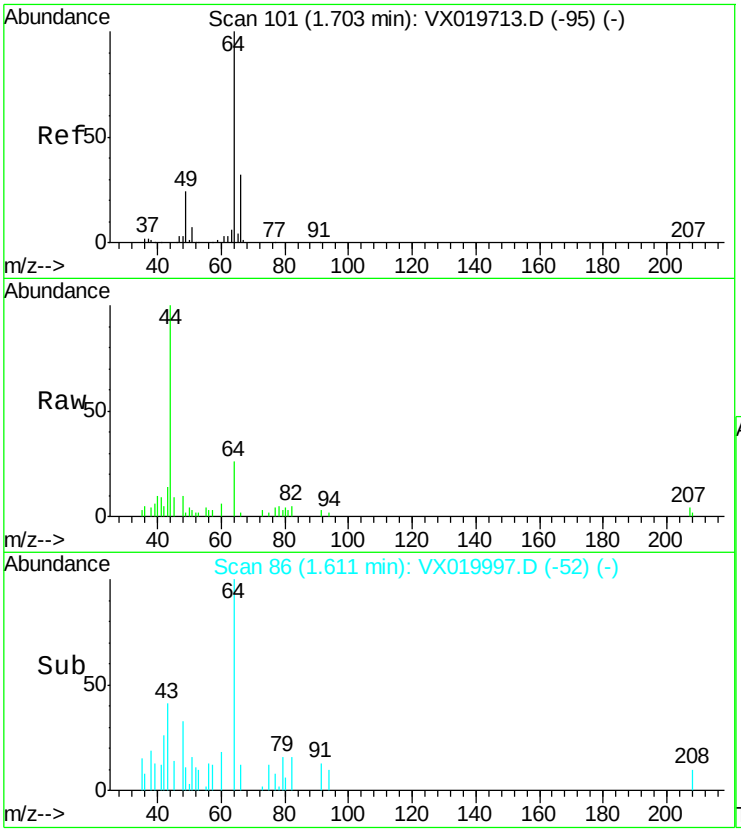


#5
Bromomethane
Concen: 0.260 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion: 94 Resp: 312

Ion	Ratio	Lower	Upper
94	100		
96	35.5	76.4	114.6#



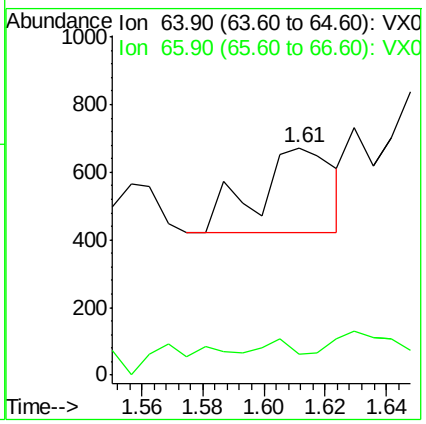


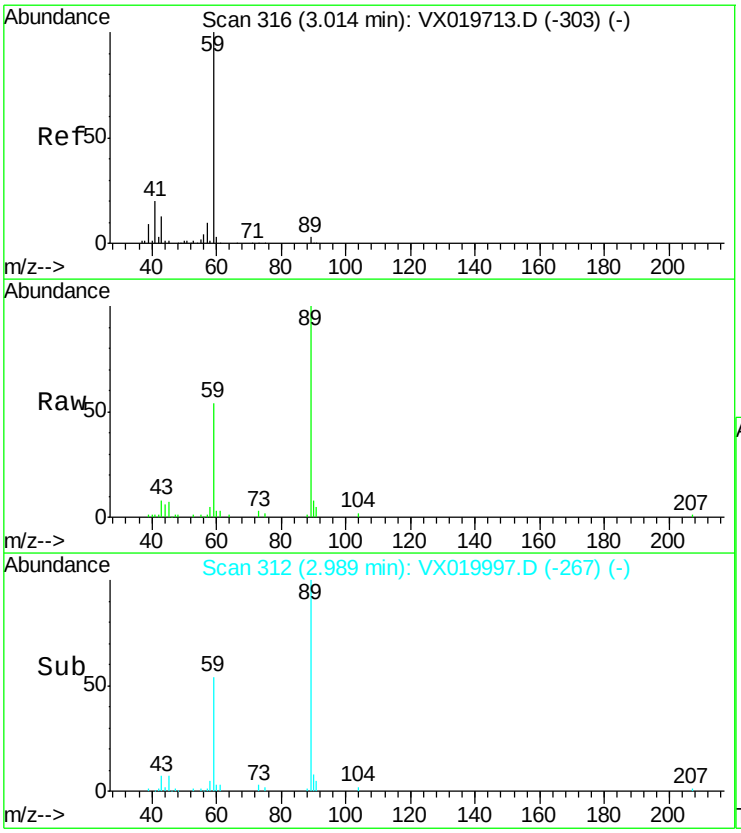
#6
Chloroethane
Concen: 0.201 ug/l
RT: 1.61 min Scan# 86
Delta R.T. -0.09 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 64 Resp: 436

Ion	Ratio	Lower	Upper
64	100		
66	3.2	25.4	38.0#

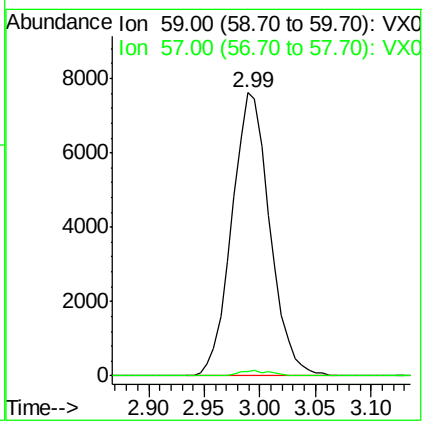


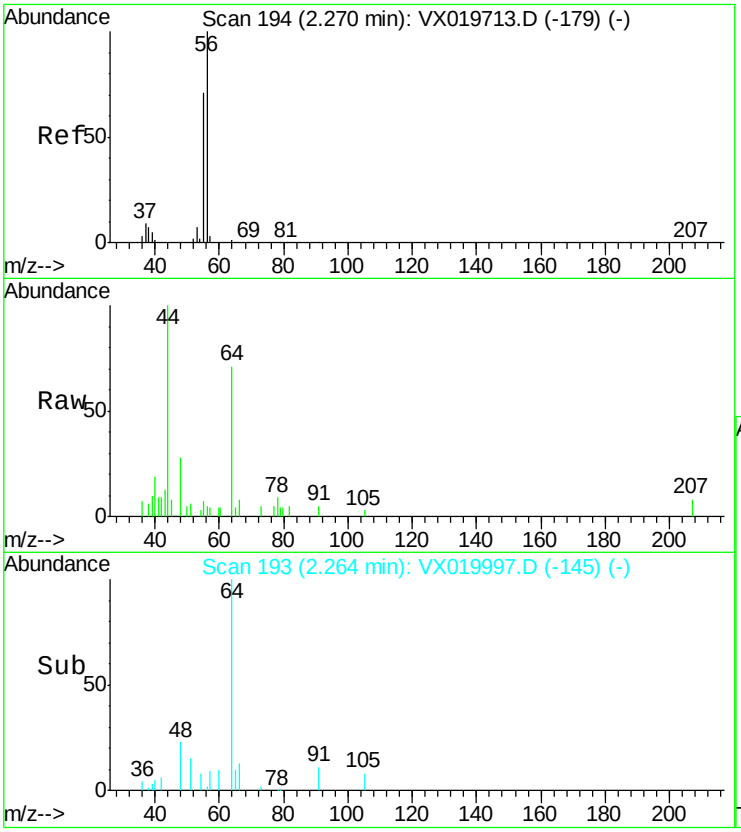


#11
Tert butyl alcohol
Concen: 18.504 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion: 59 Resp: 17986

Ion	Ratio	Lower	Upper
59	100		
57	1.7	7.8	11.8#



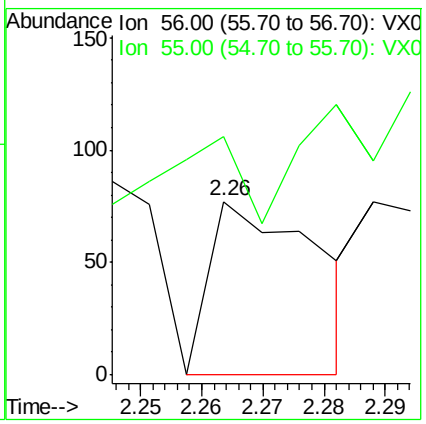


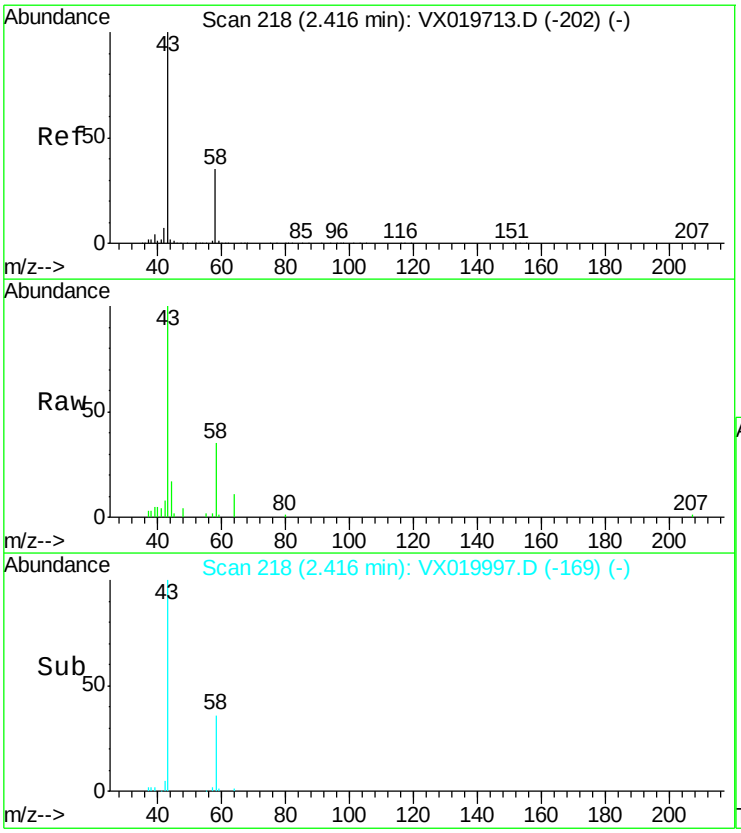
#13
Acrolein
Concen: 0.202 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 56 Resp: 93

Ion	Ratio	Lower	Upper
56	100		
55	139.8	56.4	84.6#

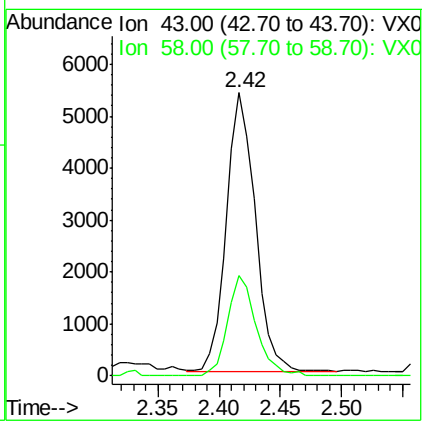


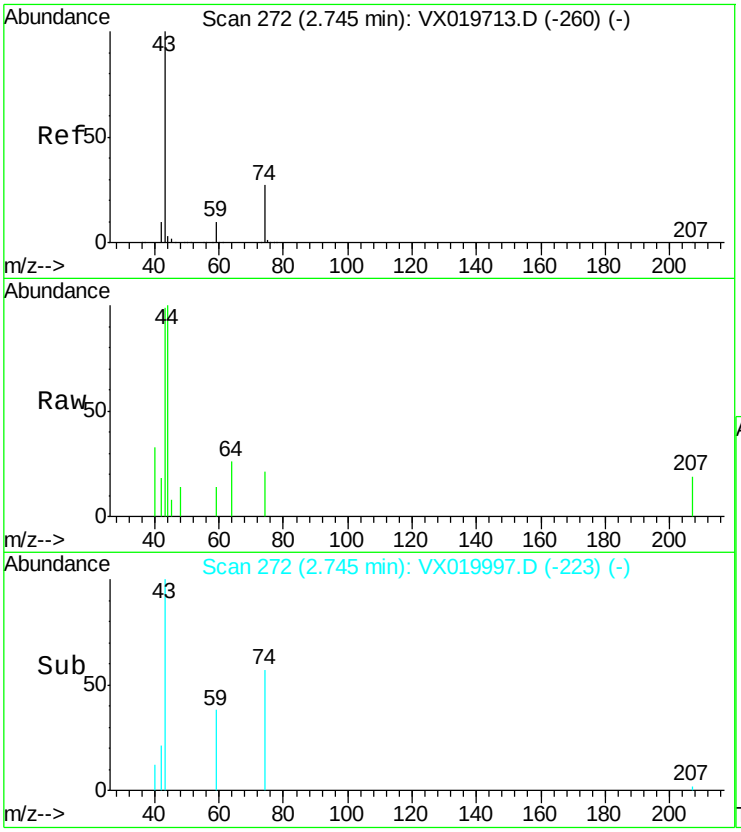


#16
Acetone
Concen: 5.531 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion: 43 Resp: 8692

Ion	Ratio	Lower	Upper
43	100		
58	36.0	27.8	41.8



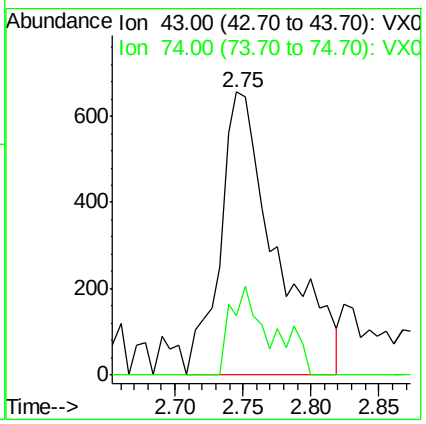


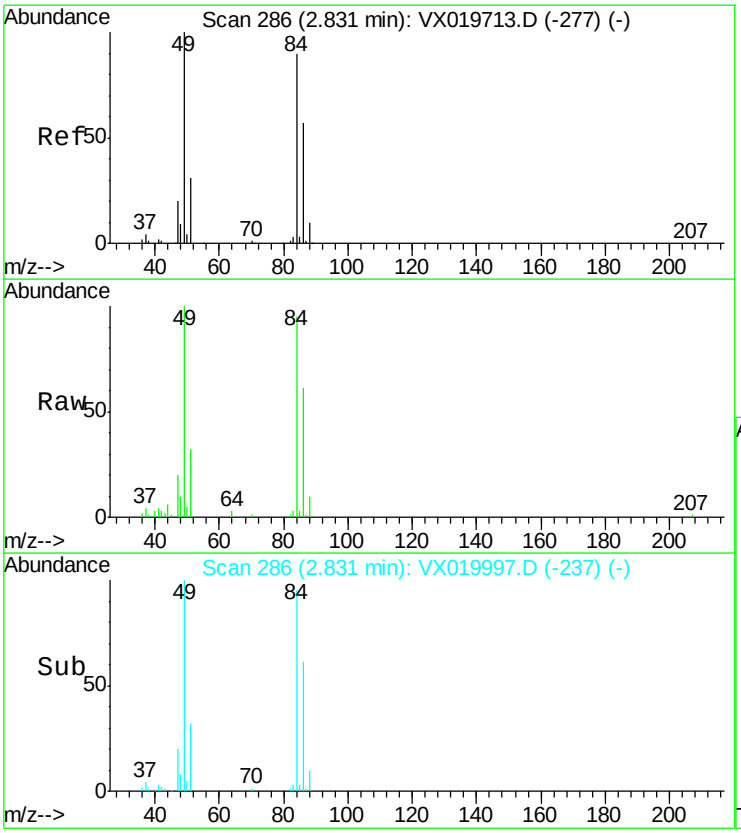
#18
Methyl Acetate
Concen: 0.497 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 43 Resp: 1911

Ion	Ratio	Lower	Upper
43	100		
74	15.7	21.9	32.9#

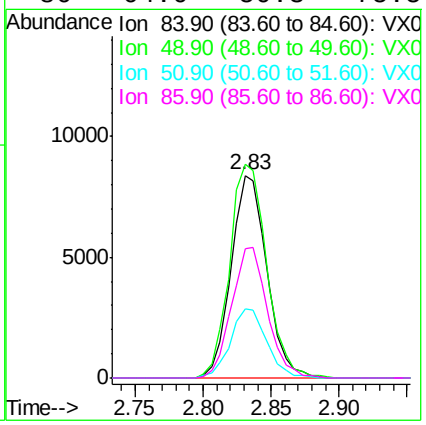


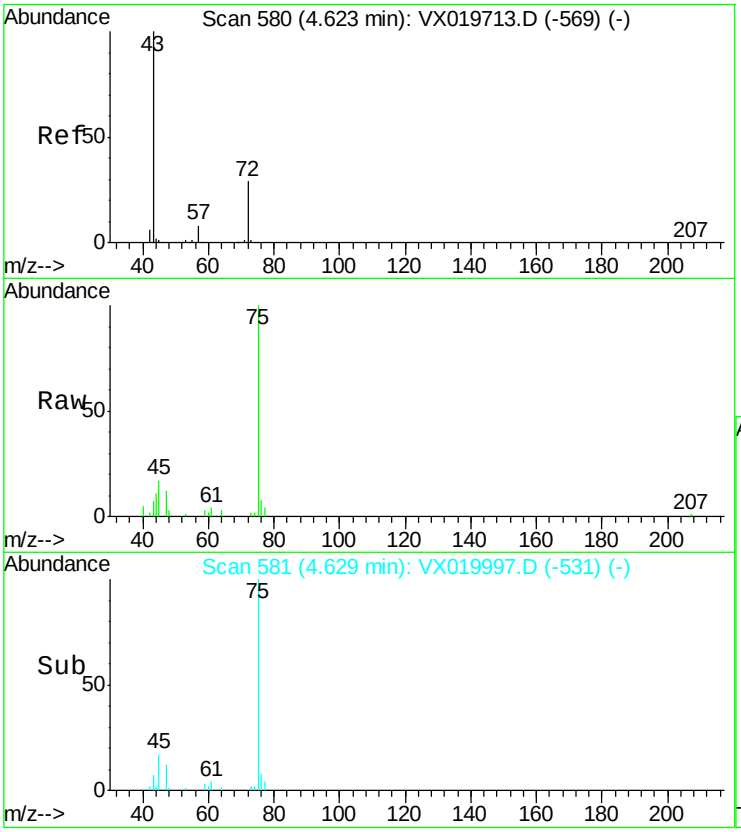


#20
Methylene Chloride
Concen: 2.934 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion: 84 Resp: 15329

Ion	Ratio	Lower	Upper
84	100		
49	105.5	88.6	132.8
51	34.3	27.0	40.6
86	64.0	50.3	75.5



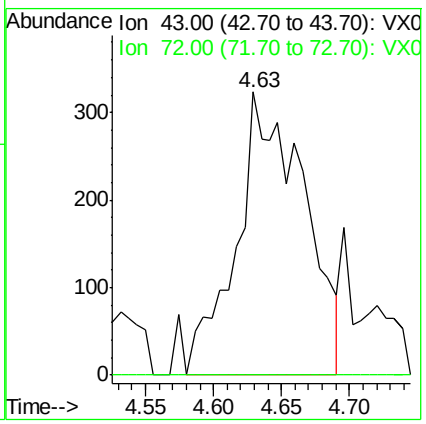


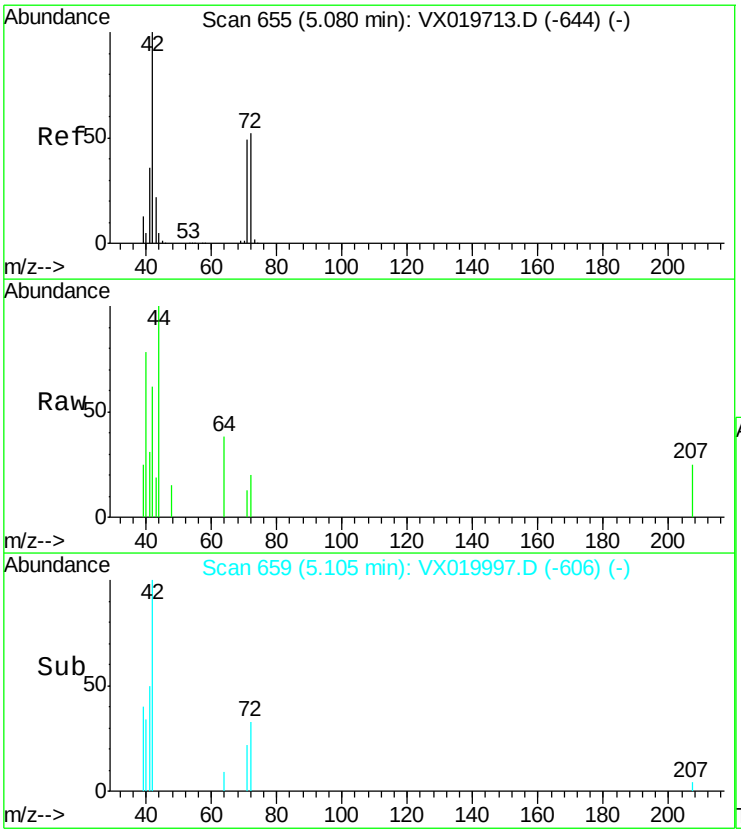
#25
2-Butanone
Concen: 0.464 ug/l
RT: 4.63 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 43 Resp: 1120

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

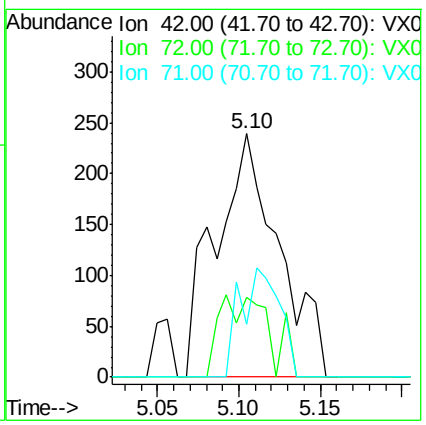


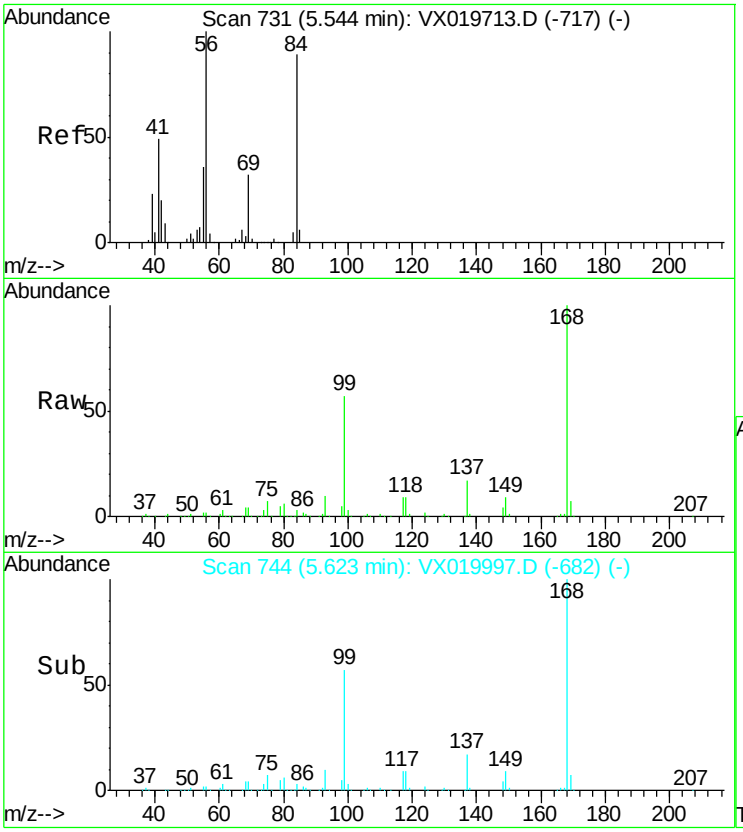


#29
Tetrahydrofuran
Concen: 0.416 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion: 42 Resp: 647

Ion	Ratio	Lower	Upper
42	100		
72	10.8	41.7	62.5#
71	27.7	38.4	57.6#



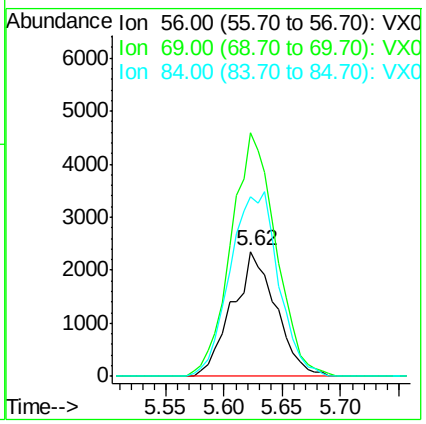


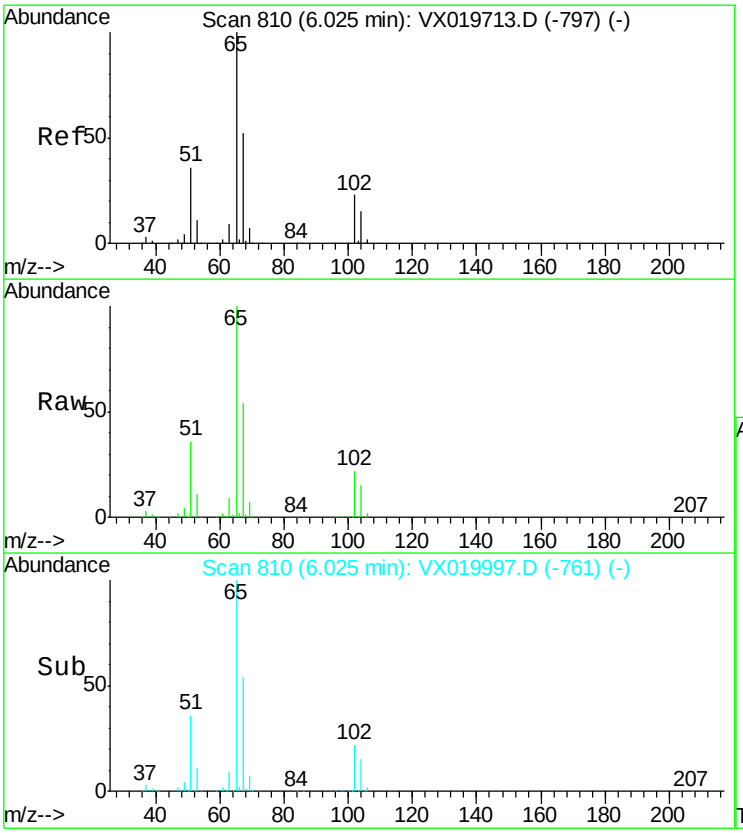
#31
Cyclohexane
Concen: 1.180 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 56 Resp: 6138

Ion	Ratio	Lower	Upper
56	100		
69	194.9	25.3	37.9#
84	143.9	71.4	107.0#

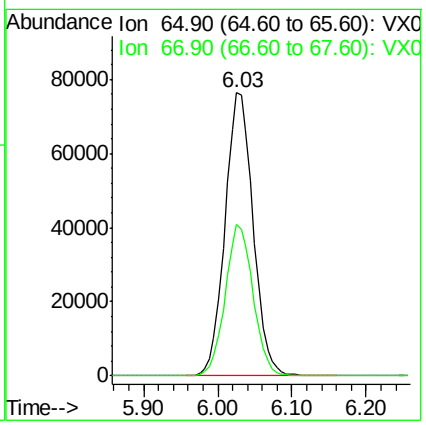


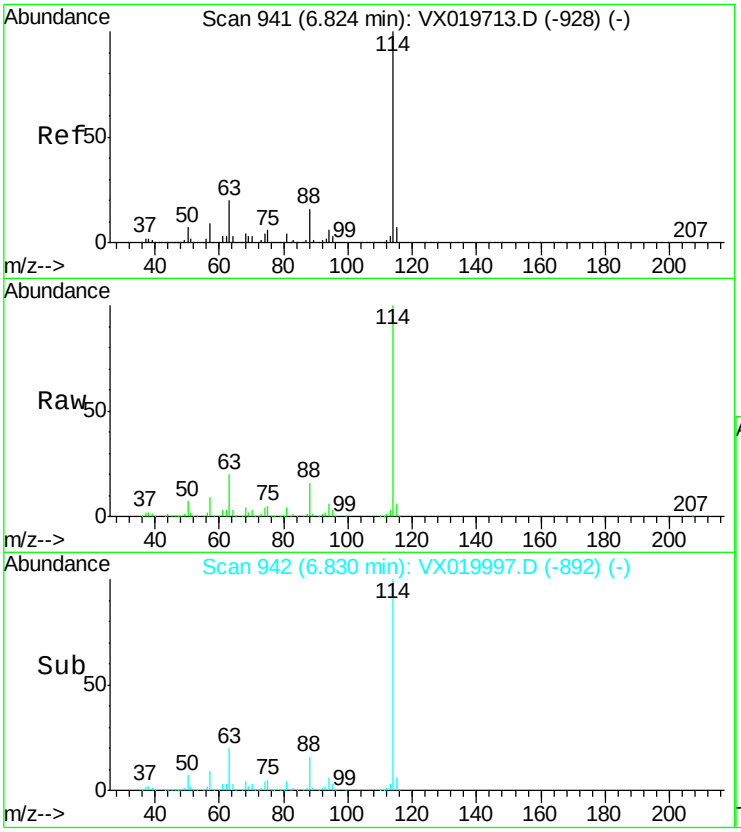


#33
1,2-Dichloroethane-d4
Concen: 48.193 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion: 65 Resp: 201510

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4



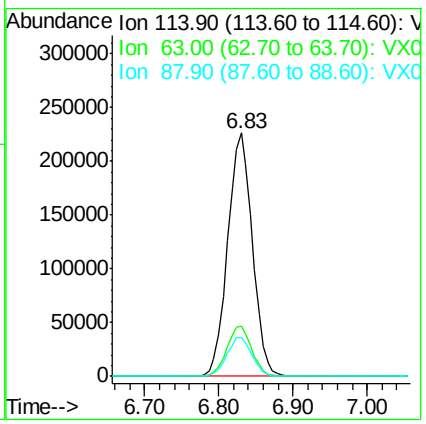


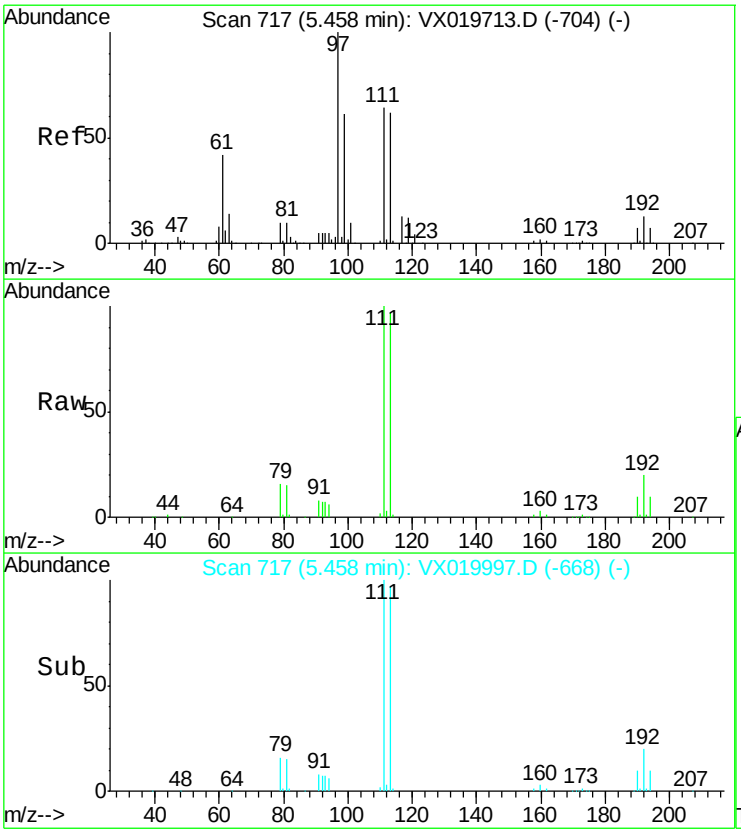
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion:114 Resp: 525498

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	15.9	0.0	32.8

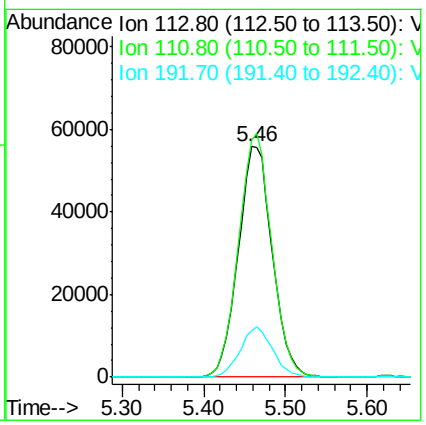


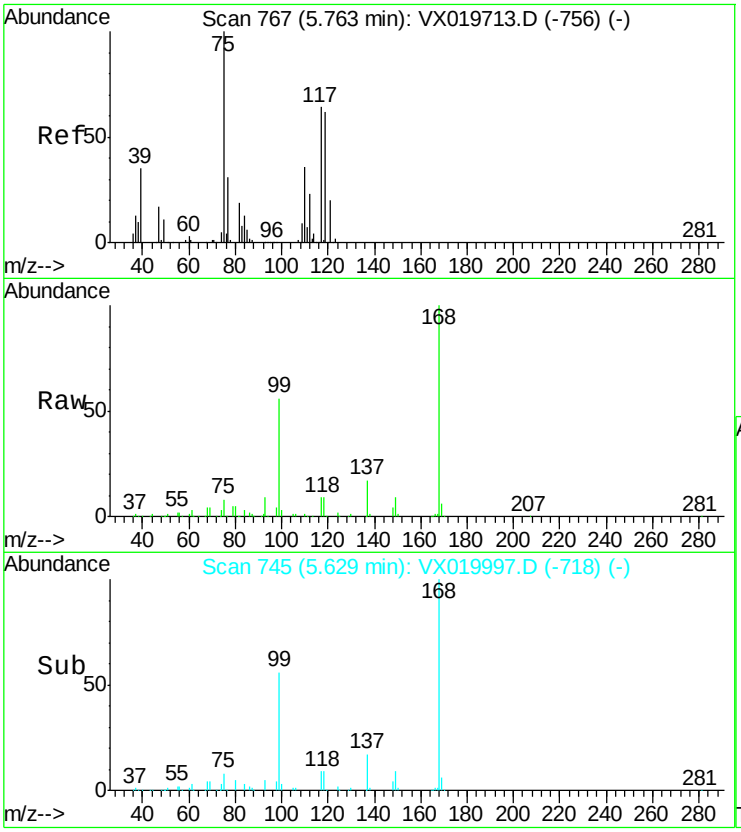


#35
Dibromofluoromethane
Concen: 47.699 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion:113 Resp: 161997

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	20.7	16.7	25.1



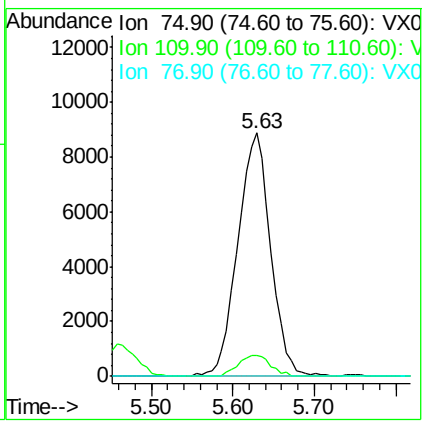


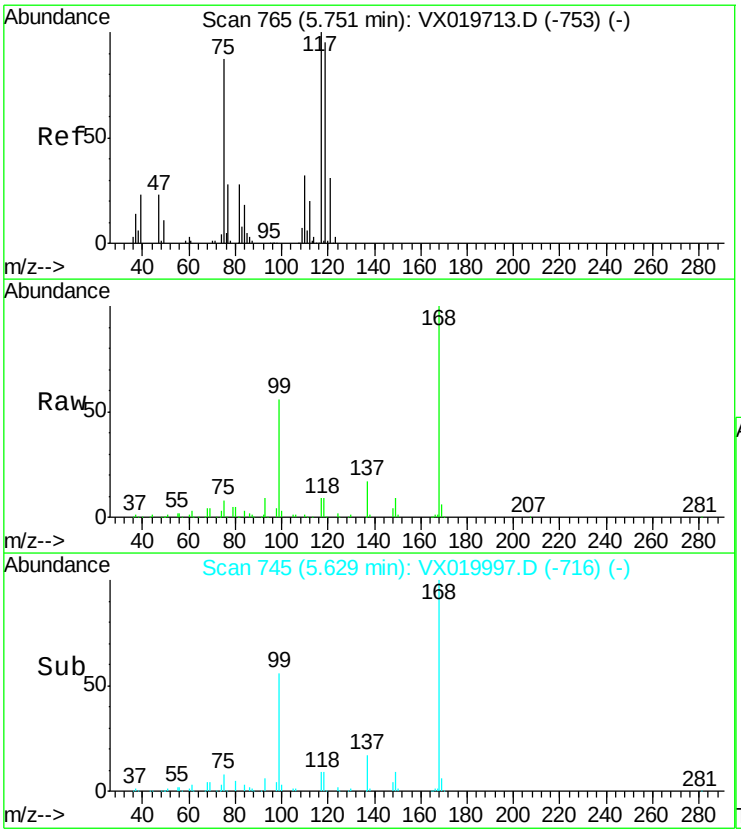
#36
1,1-Dichloropropene
Concen: 5.226 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 75 Resp: 24816

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.4#
77	0.0	25.3	37.9#

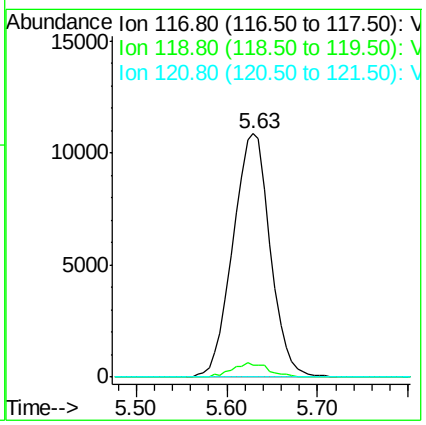


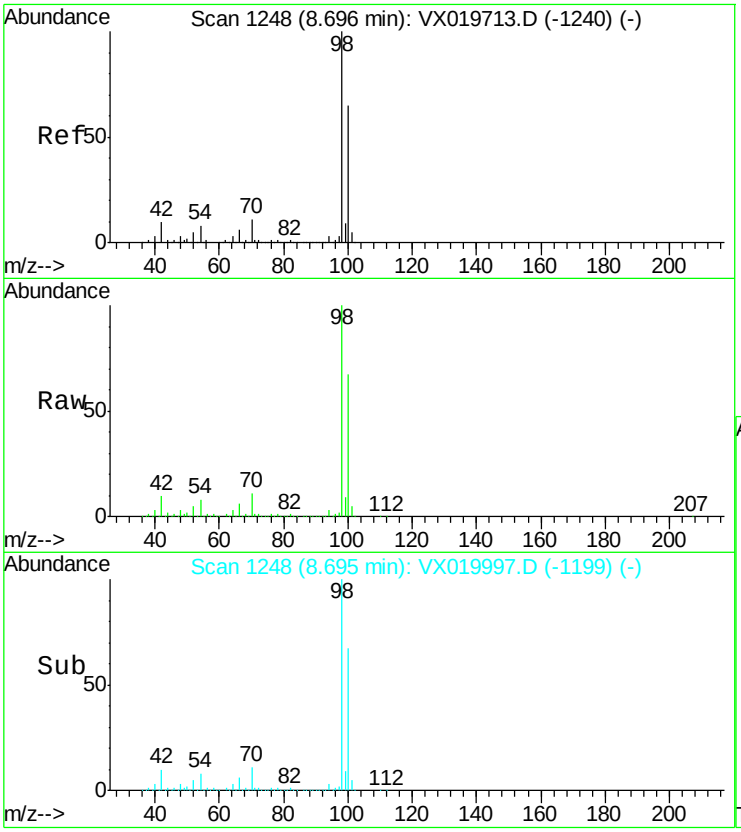


#38
Carbon Tetrachloride
Concen: 6.638 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion:117 Resp: 30869

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



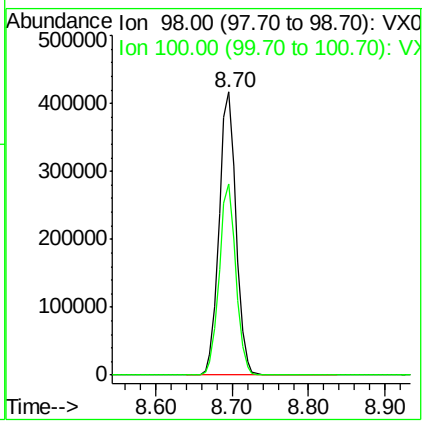


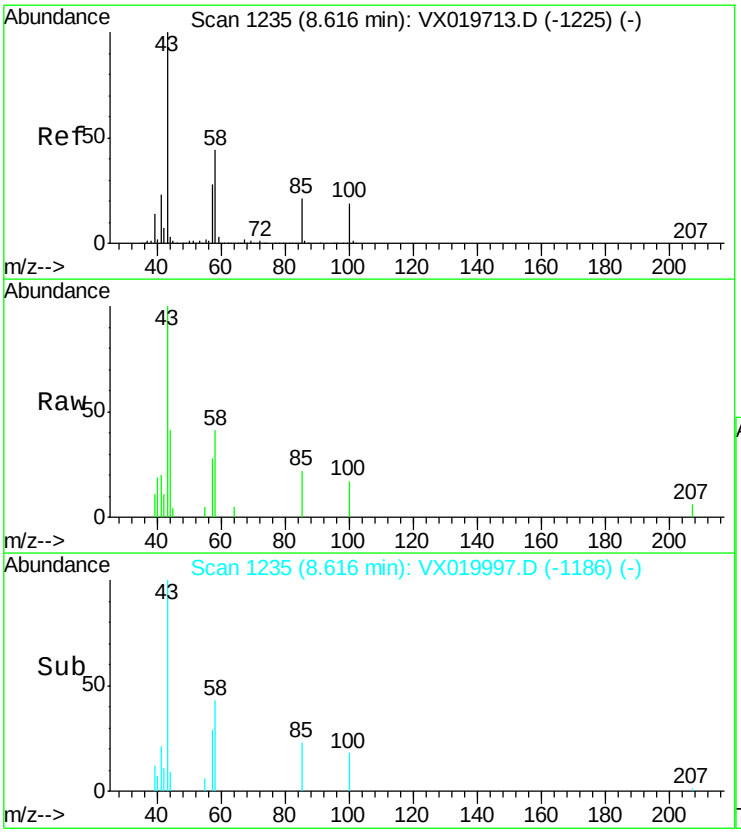
#50
Toluene-d8
Concen: 49.273 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 98 Resp: 638873

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9

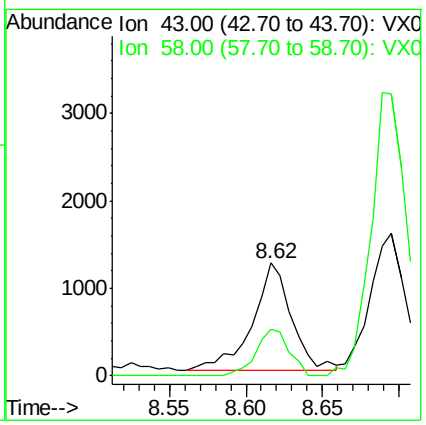


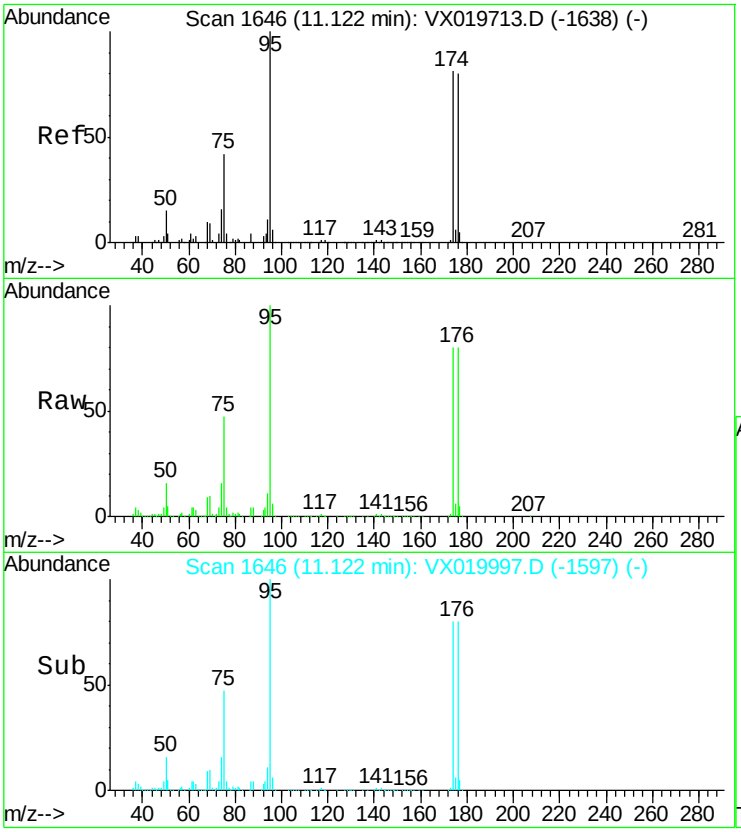


#51
4-Methyl-2-Pentanone
Concen: 0.464 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion: 43 Resp: 2207

Ion	Ratio	Lower	Upper
43	100		
58	36.7	35.4	53.0



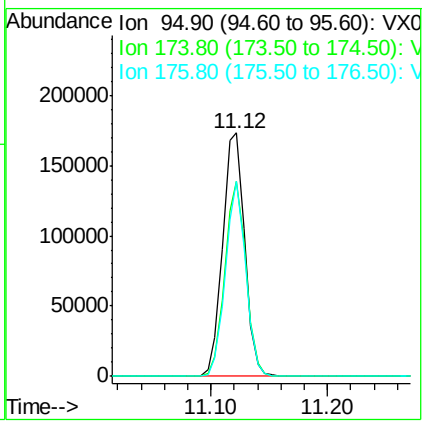


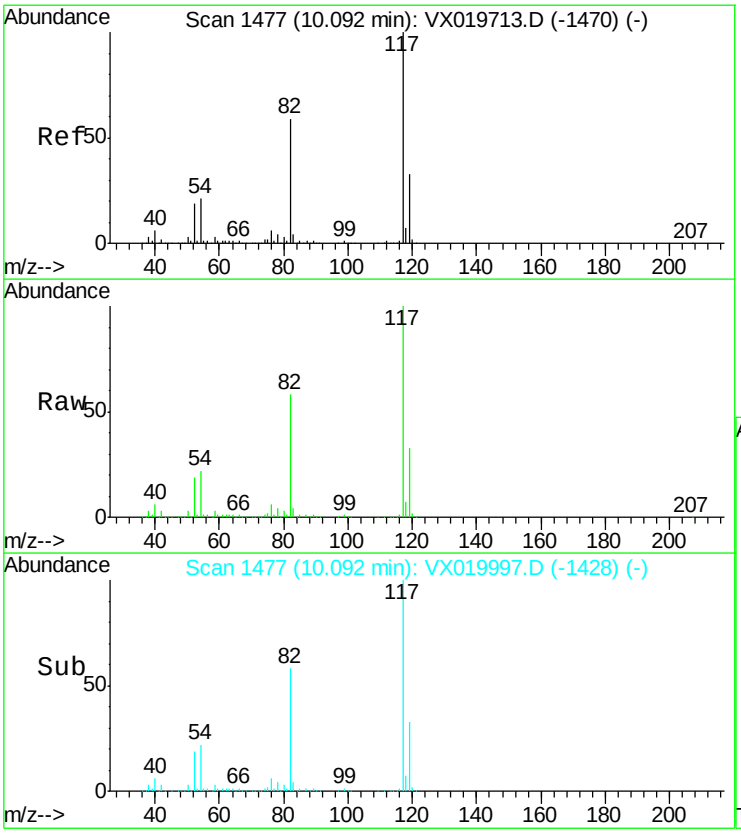
#62
4-Bromofluorobenzene
Concen: 45.695 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 95 Resp: 225504

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	154.6
176	74.5	0.0	155.8

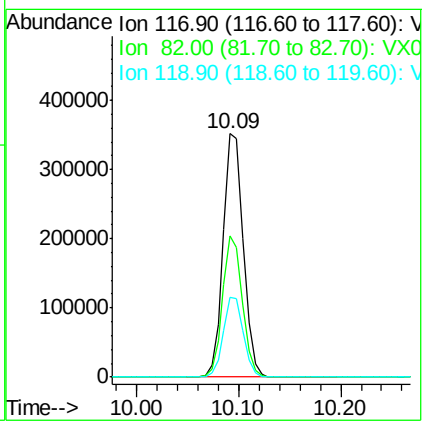


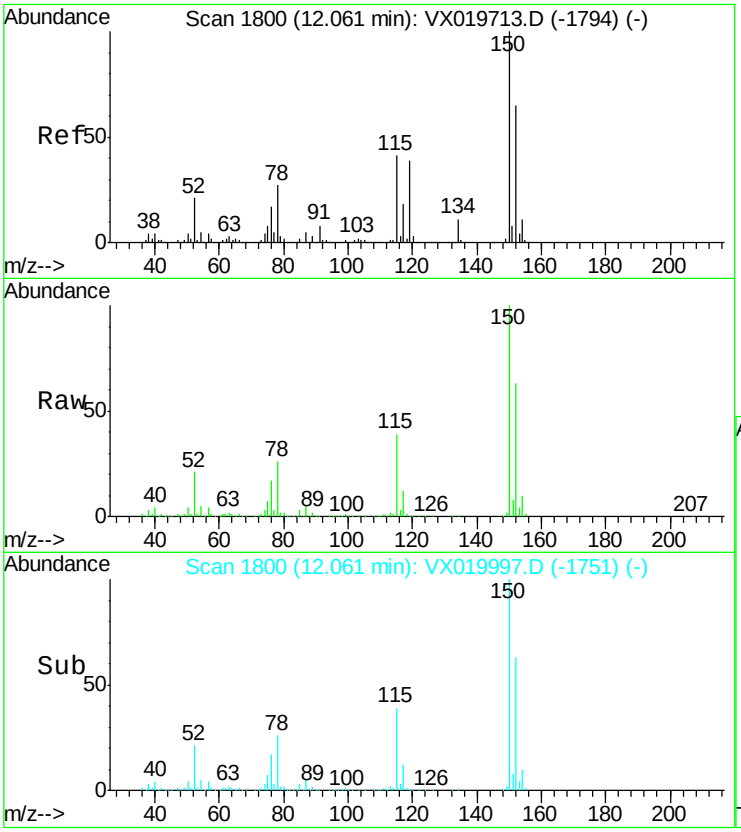


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion:117 Resp: 481393

Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.4	71.2
119	32.7	26.6	39.8



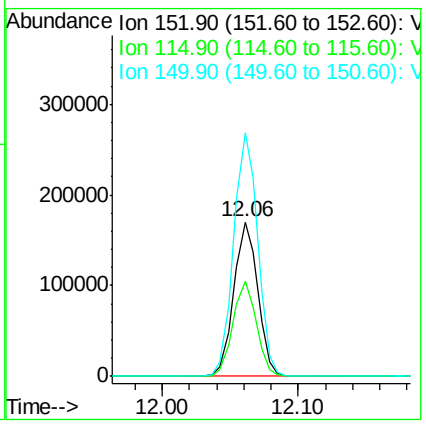


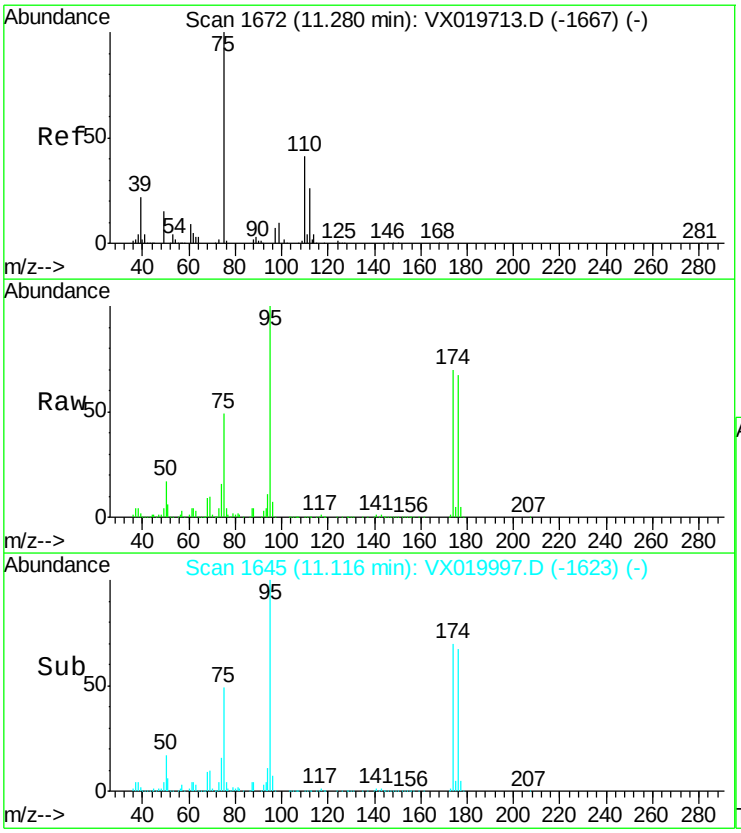
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion:152 Resp: 208193

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	158.3	0.0	349.0

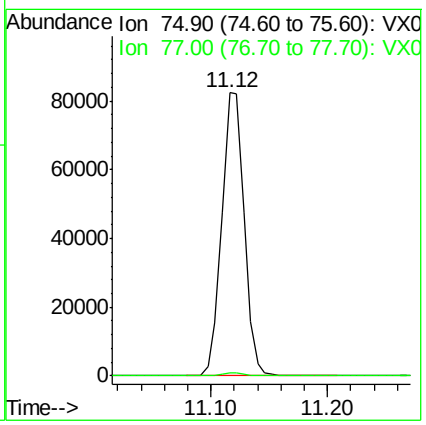


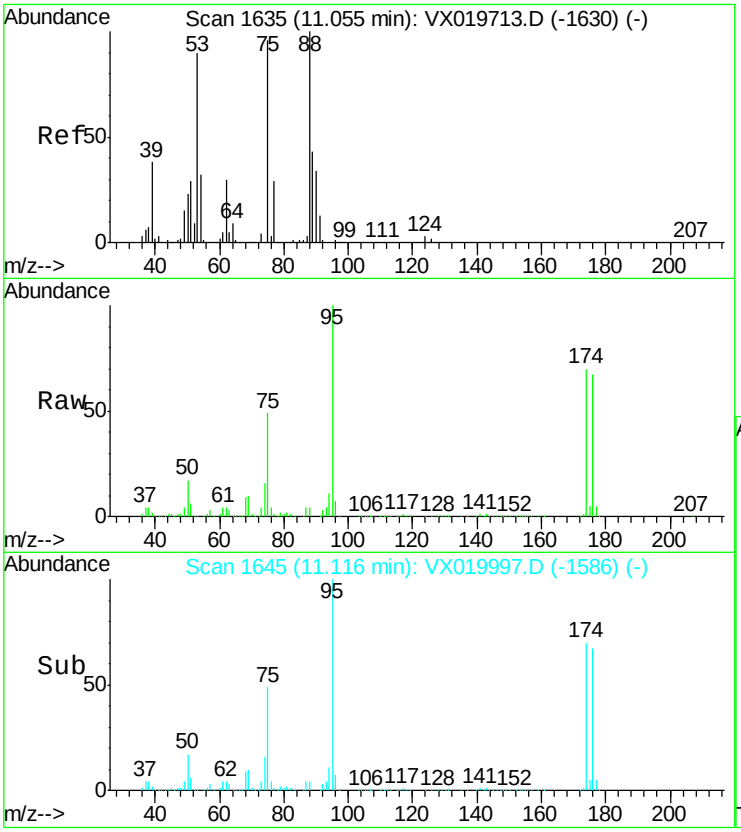


#76
1,2,3-Trichloropropane
Concen: 23.454 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.16 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Tgt Ion: 75 Resp: 109516

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.801 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. 0.06 min
Lab File: VX019997.D
Acq: 14 Dec 2020 19:21

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 75 Resp: 109516

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