Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019973.D
Acq On : 13 Dec 2020 07:54
Operator : JC/MD
Sample : L5059-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CALDRUM1-20201209

Quant Time: Dec 14 08:26:50 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

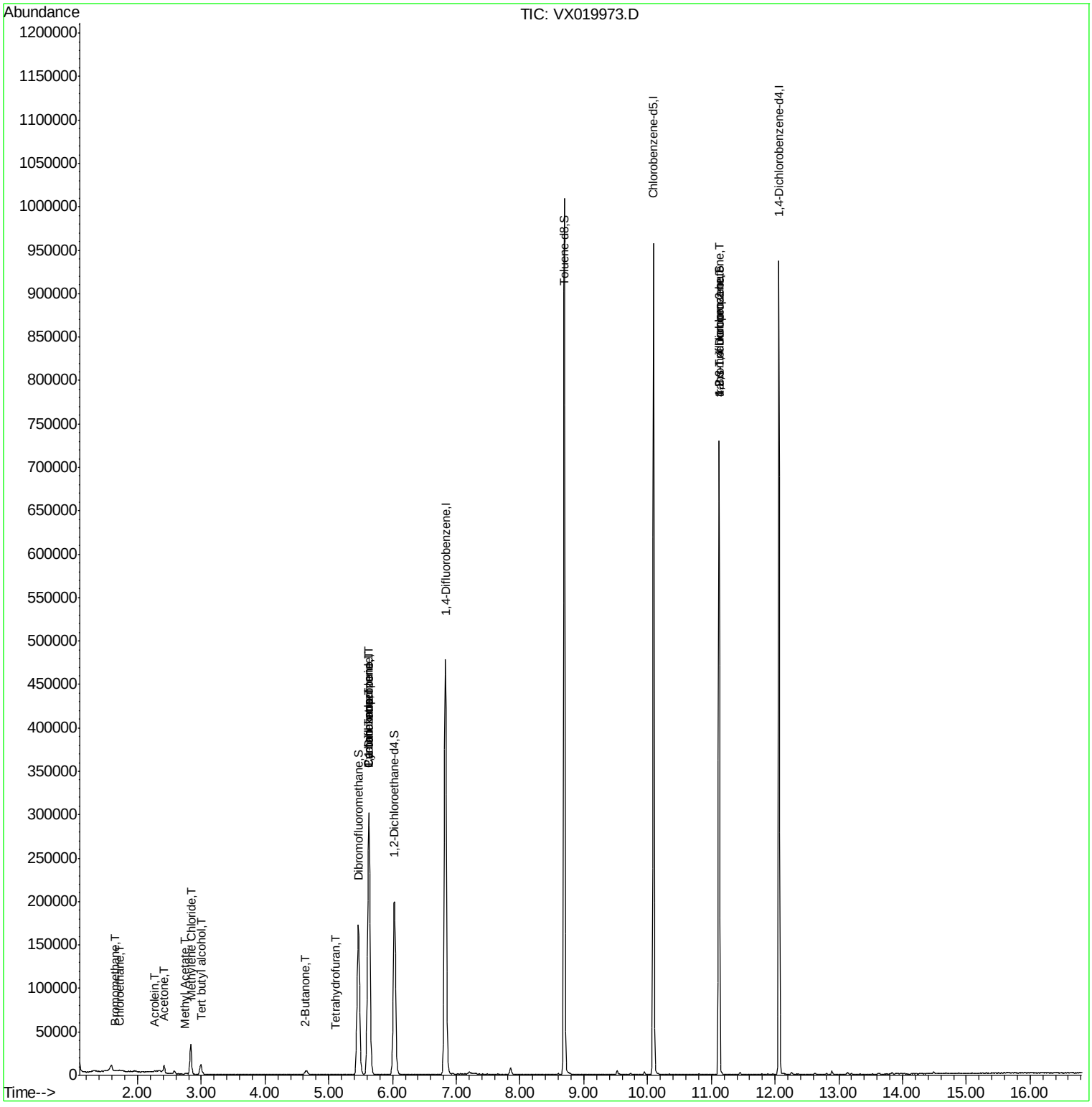
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	290396	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	6.83	114	486940	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.09	117	446463	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190489	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	189561	49.67	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.34%				
35) Dibromofluoromethane	5.46	113	149650	47.55	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.10%				
50) Toluene-d8	8.70	98	593088	49.36	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.72%				
62) 4-Bromofluorobenzene	11.12	95	206933	45.25	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.50%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	226	0.206	ug/l		93
6) Chloroethane	1.72	64	481	0.243	ug/l	#	43
11) Tert butyl alcohol	2.99	59	7195	6.626	ug/l	#	74
13) Acrolein	2.26	56	144	0.342	ug/l	#	46
16) Acetone	2.42	43	8526	5.943	ug/l		100
18) Methyl Acetate	2.75	43	1724	0.491	ug/l		99
20) Methylene Chloride	2.83	84	16626	3.761	ug/l		99
25) 2-Butanone	4.64	43	459	0.208	ug/l	#	45
29) Tetrahydrofuran	5.11	42	634	0.446	ug/l	#	74
31) Cyclohexane	5.63	56	5720	1.205	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	22176	5.040	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	28460	6.605	ug/l	#	17
76) 1,2,3-Trichloropropane	11.12	75	100404	23.501	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.12	75	100404	67.937	ug/l	#	12

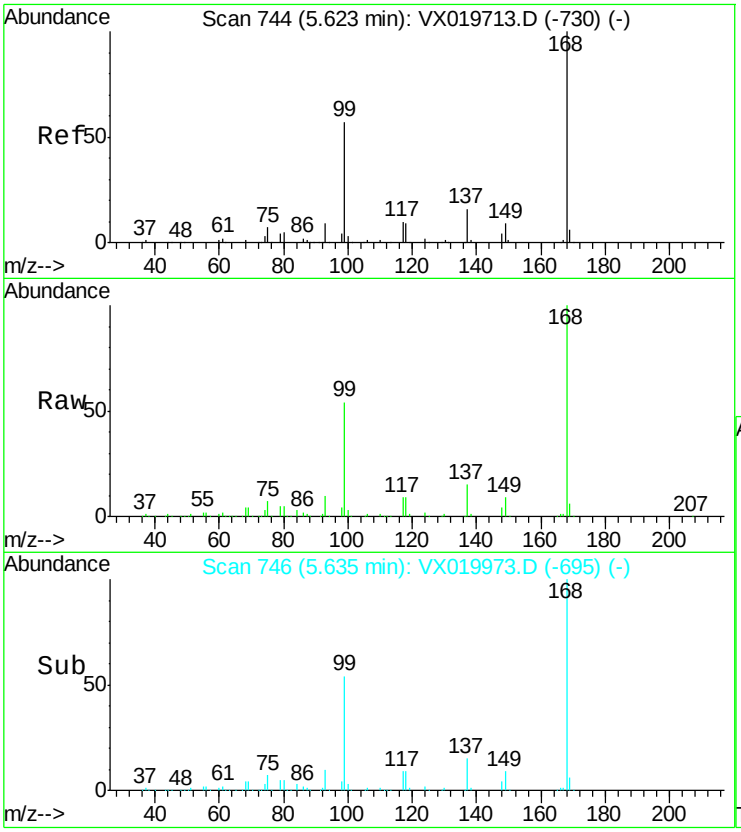
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019973.D
Acq On : 13 Dec 2020 07:54
Operator : JC/MD
Sample : L5059-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Quant Time: Dec 14 08:26:50 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



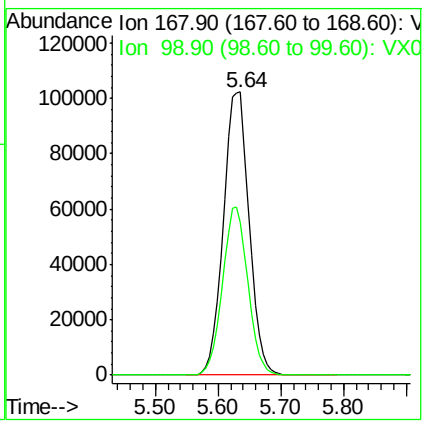


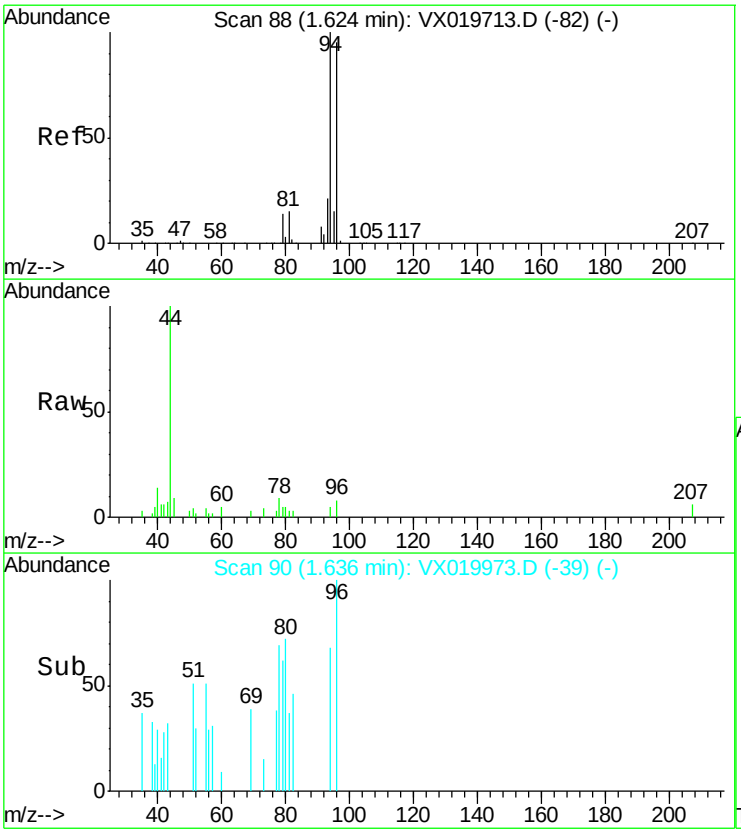
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion:168 Resp: 290396

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.8	68.6

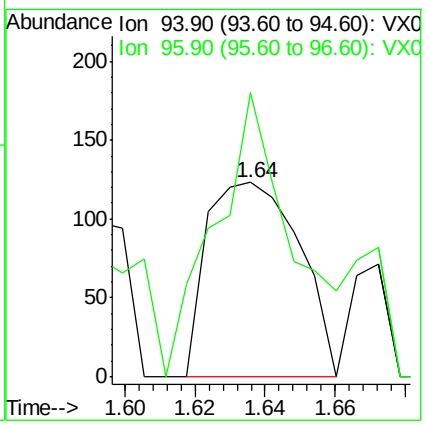


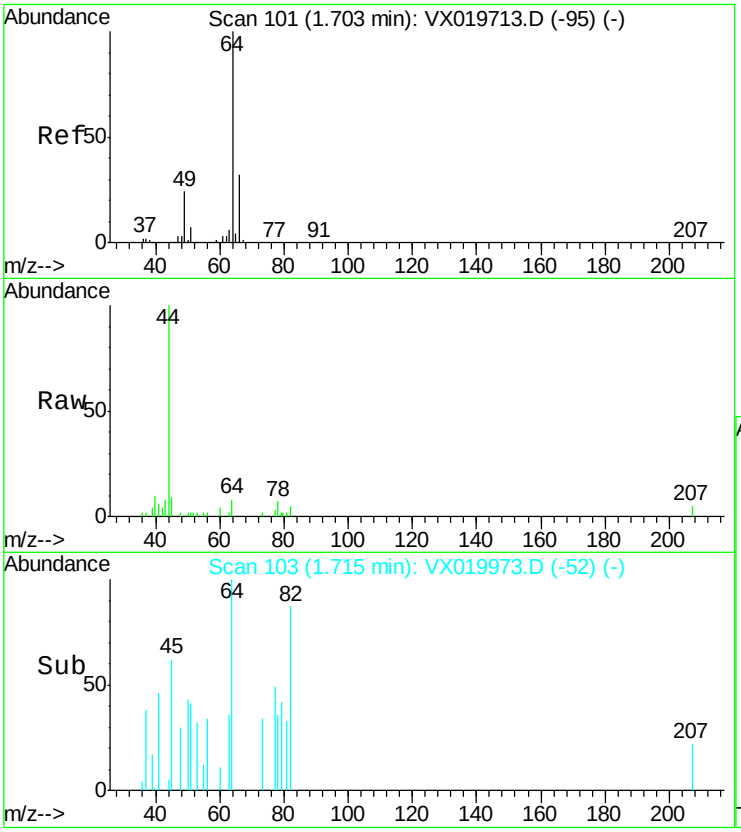


#5
Bromomethane
Concen: 0.206 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion: 94 Resp: 226

Ion	Ratio	Lower	Upper
94	100		
96	102.4	76.4	114.6



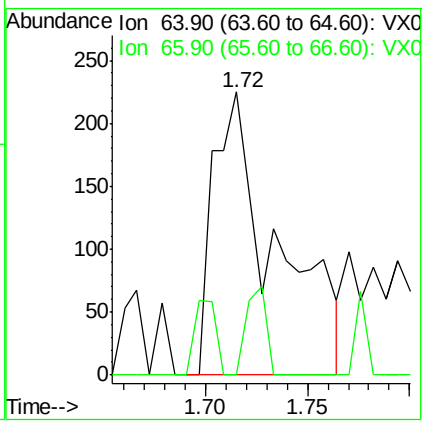


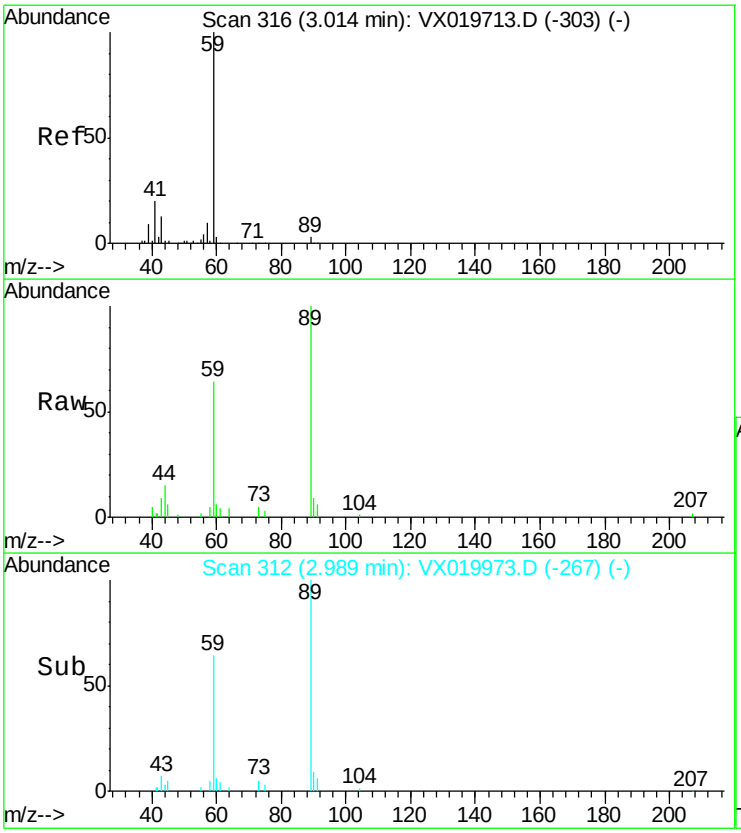
#6
Chloroethane
Concen: 0.243 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 64 Resp: 481

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

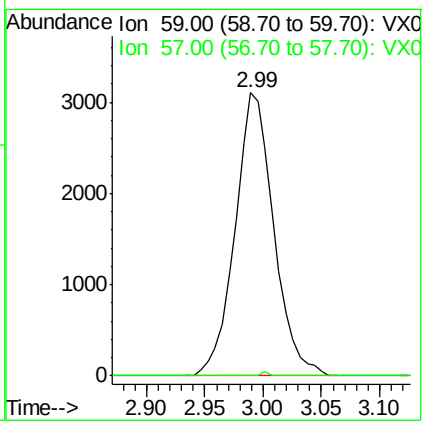


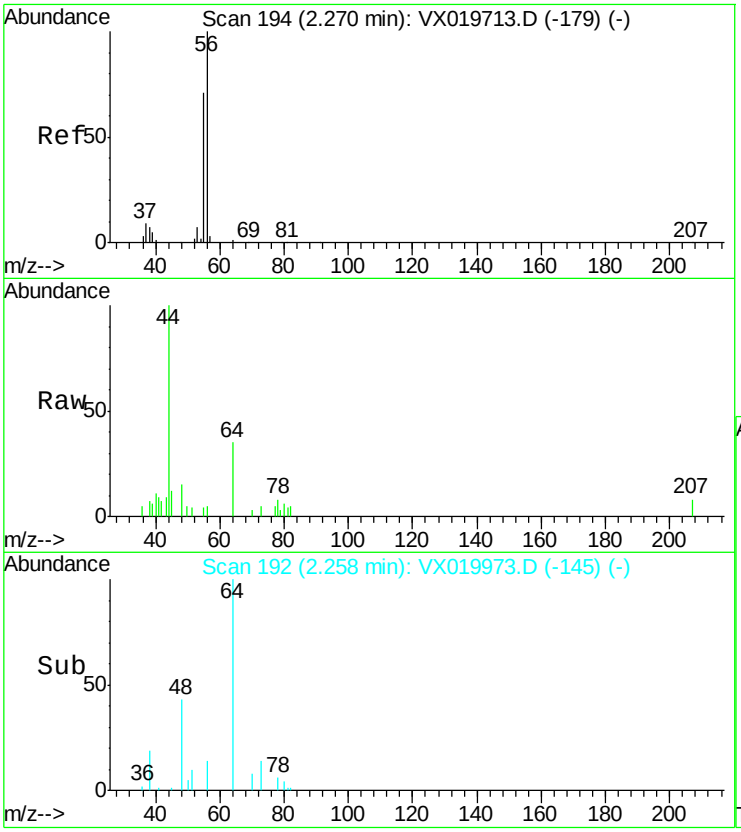


#11
Tert butyl alcohol
Concen: 6.626 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion: 59 Resp: 7195

Ion	Ratio	Lower	Upper
59	100		
57	0.3	7.8	11.8#



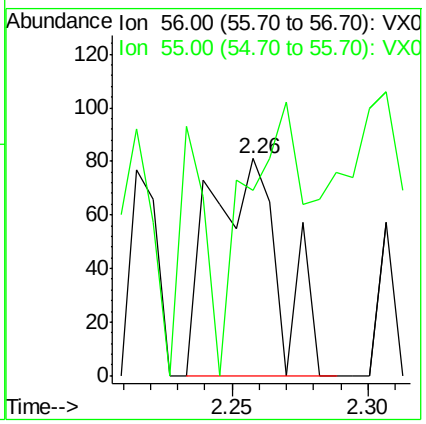


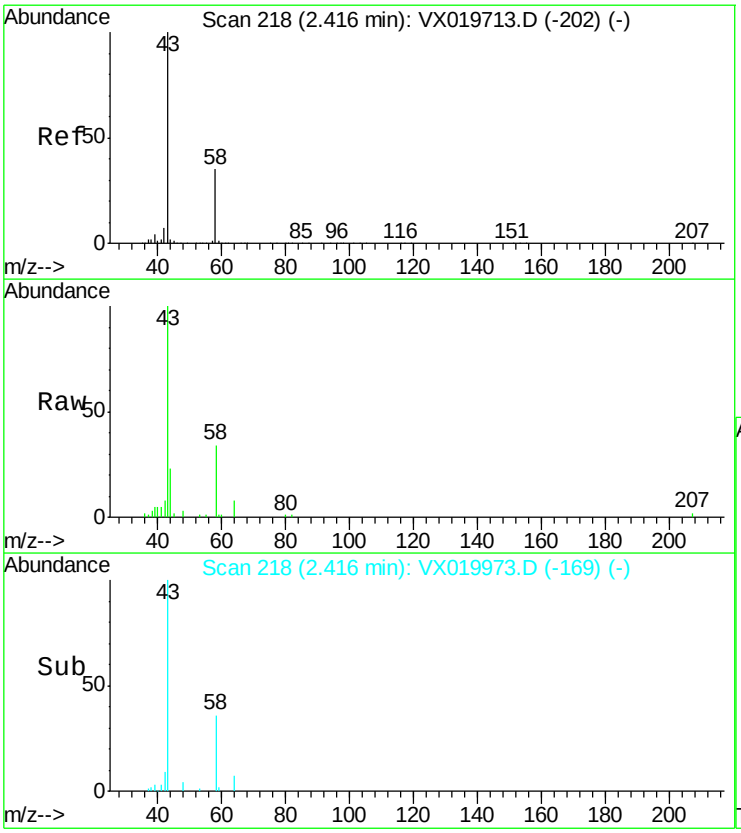
#13
Acrolein
Concen: 0.342 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.01 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 56 Resp: 144

Ion	Ratio	Lower	Upper
56	100		
55	115.3	56.4	84.6#

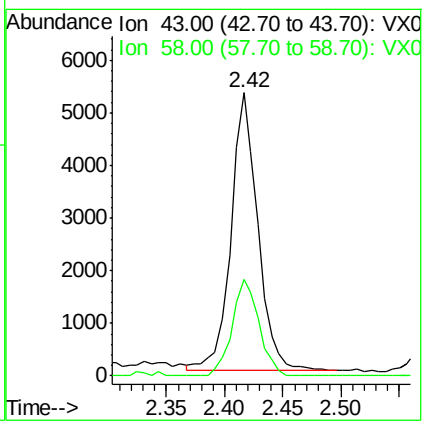


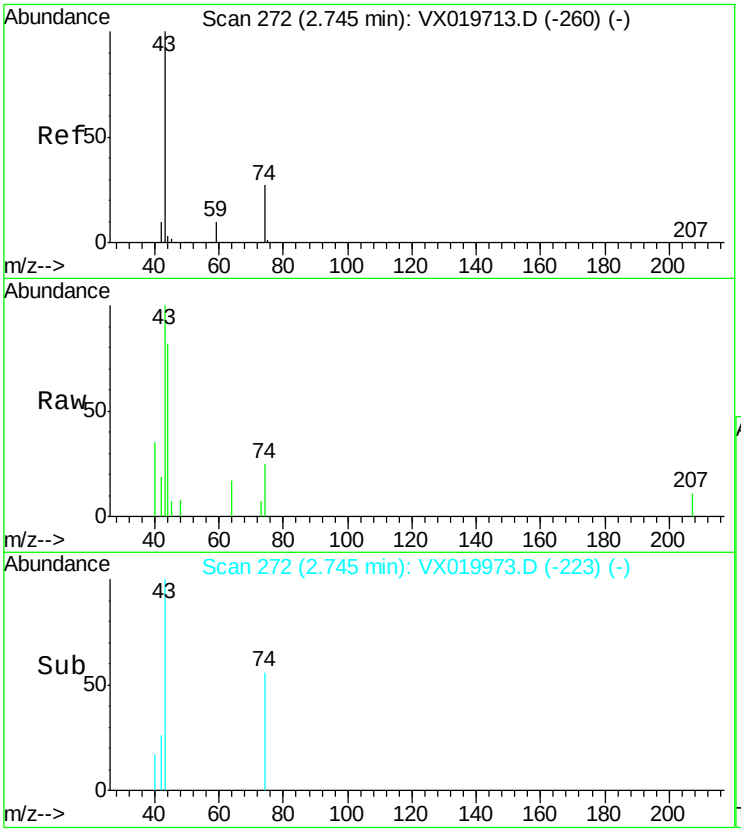


#16
Acetone
Concen: 5.943 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion: 43 Resp: 8526

Ion	Ratio	Lower	Upper
43	100		
58	34.8	27.8	41.8



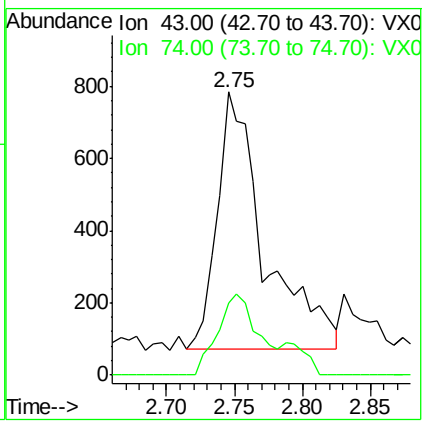


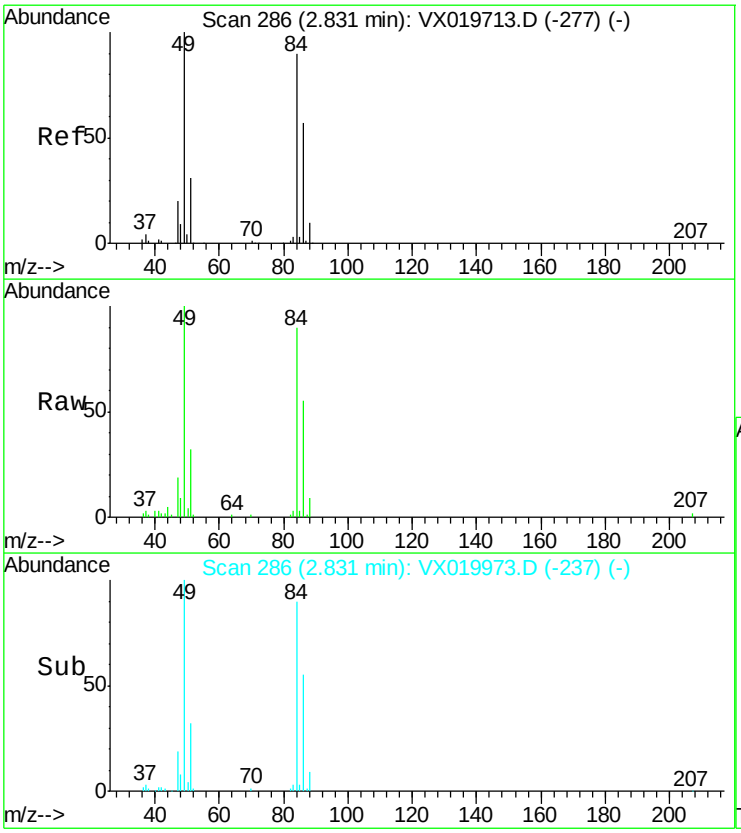
#18
Methyl Acetate
Concen: 0.491 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 43 Resp: 1724

Ion	Ratio	Lower	Upper
43	100		
74	27.1	21.9	32.9

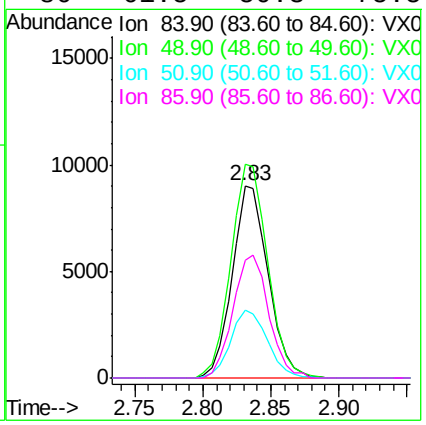


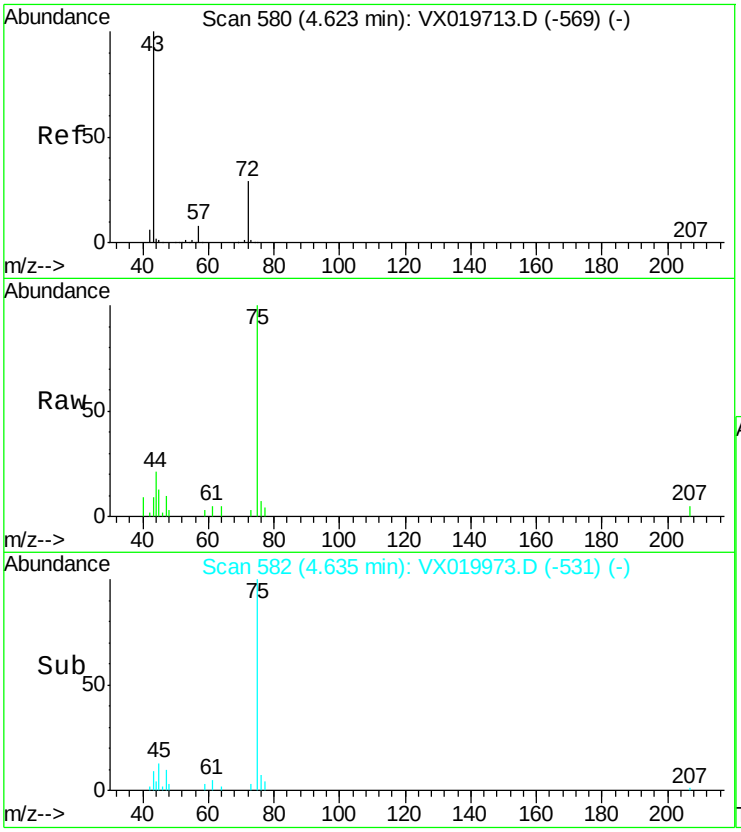


#20
Methylene Chloride
Concen: 3.761 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion: 84 Resp: 16626

Ion	Ratio	Lower	Upper
84	100		
49	111.1	88.6	132.8
51	35.6	27.0	40.6
86	61.5	50.3	75.5



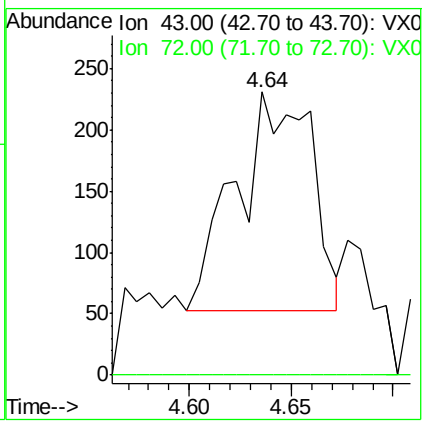


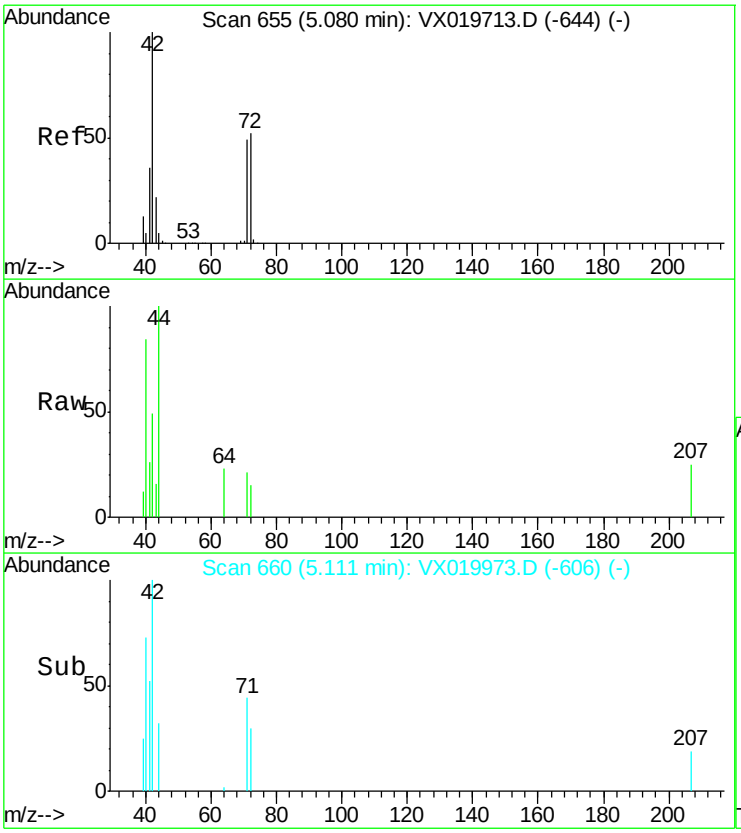
#25
2-Butanone
Concen: 0.208 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 43 Resp: 459

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

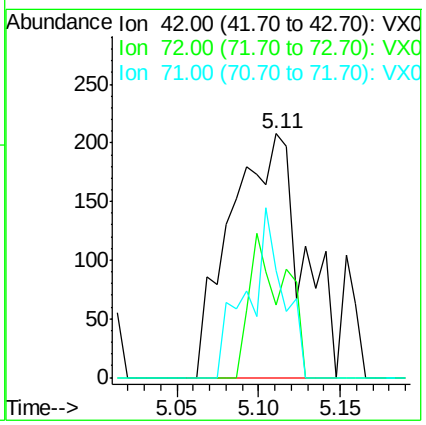


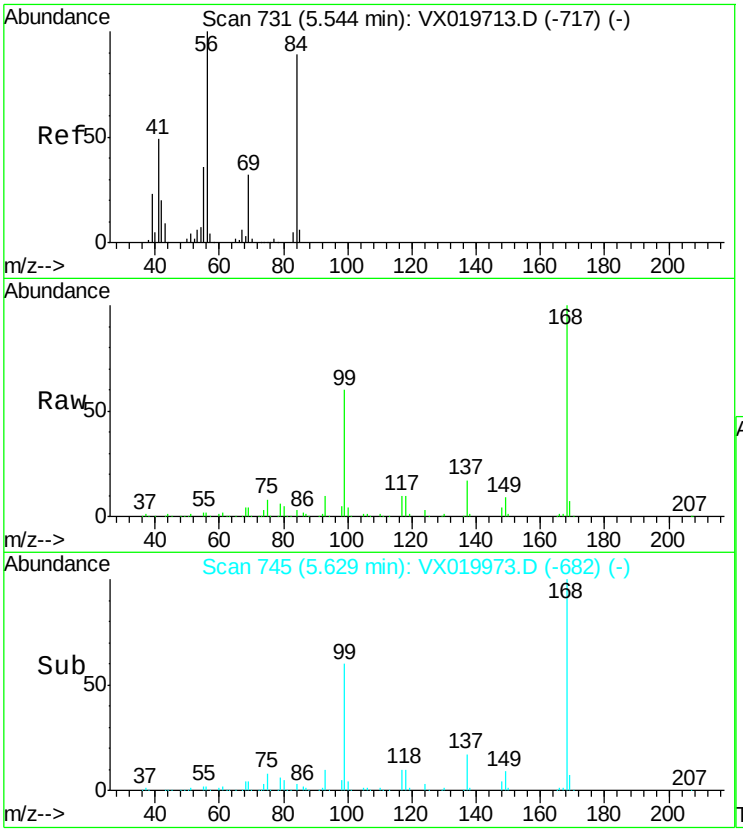


#29
Tetrahydrofuran
Concen: 0.446 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.03 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion: 42 Resp: 634

Ion	Ratio	Lower	Upper
42	100		
72	29.2	41.7	62.5#
71	35.0	38.4	57.6#



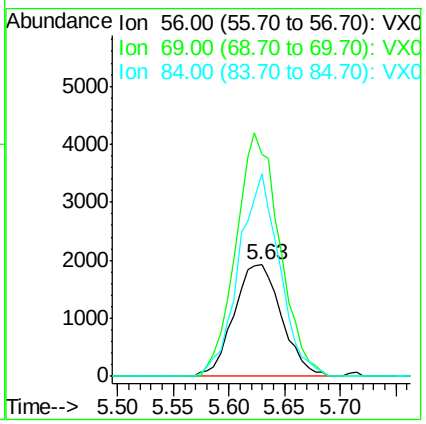


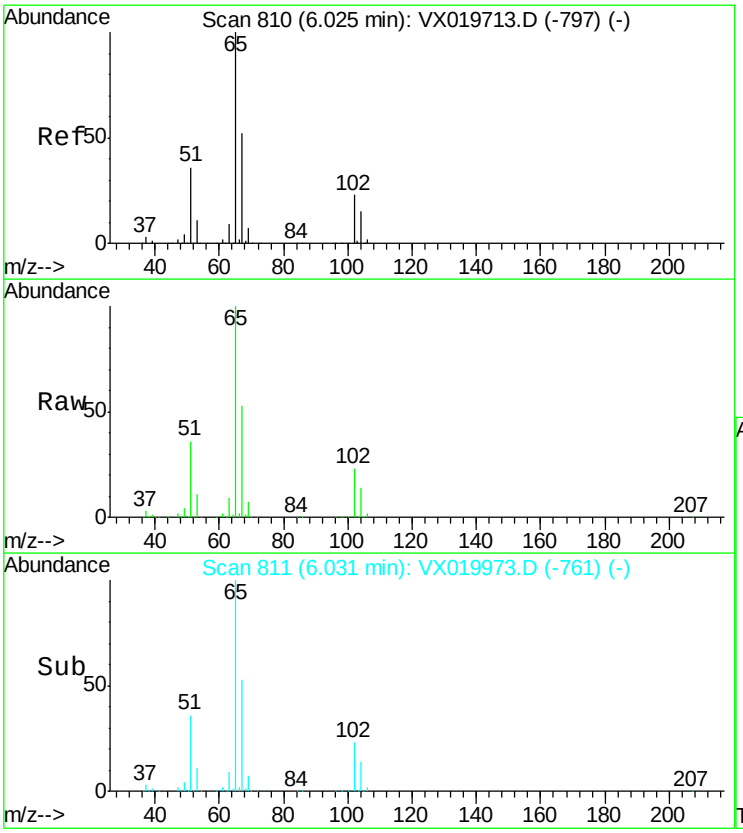
#31
Cyclohexane
Concen: 1.205 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 56 Resp: 5720

Ion	Ratio	Lower	Upper
56	100		
69	199.8	25.3	37.9#
84	181.7	71.4	107.0#

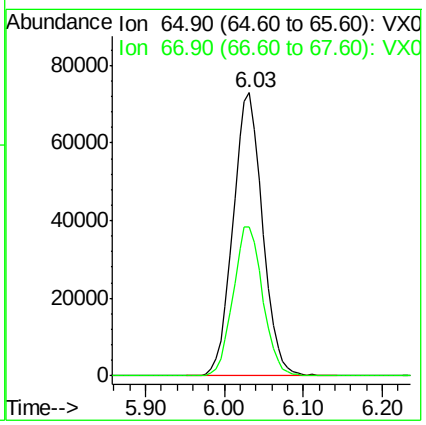


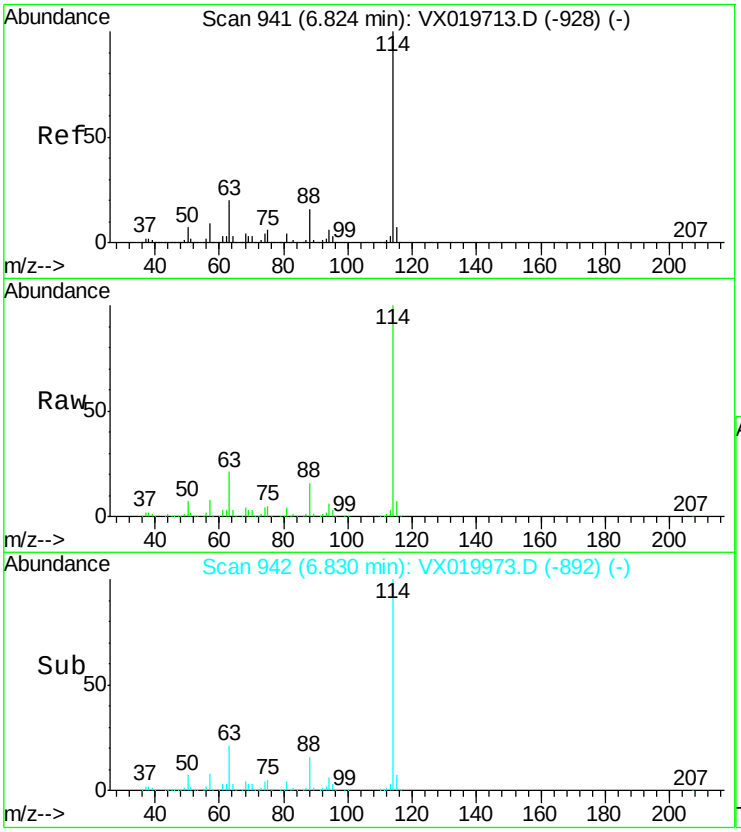


#33
1,2-Dichloroethane-d4
Concen: 49.667 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion: 65 Resp: 189561

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4



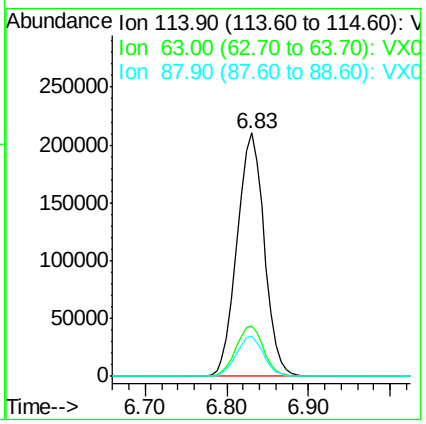


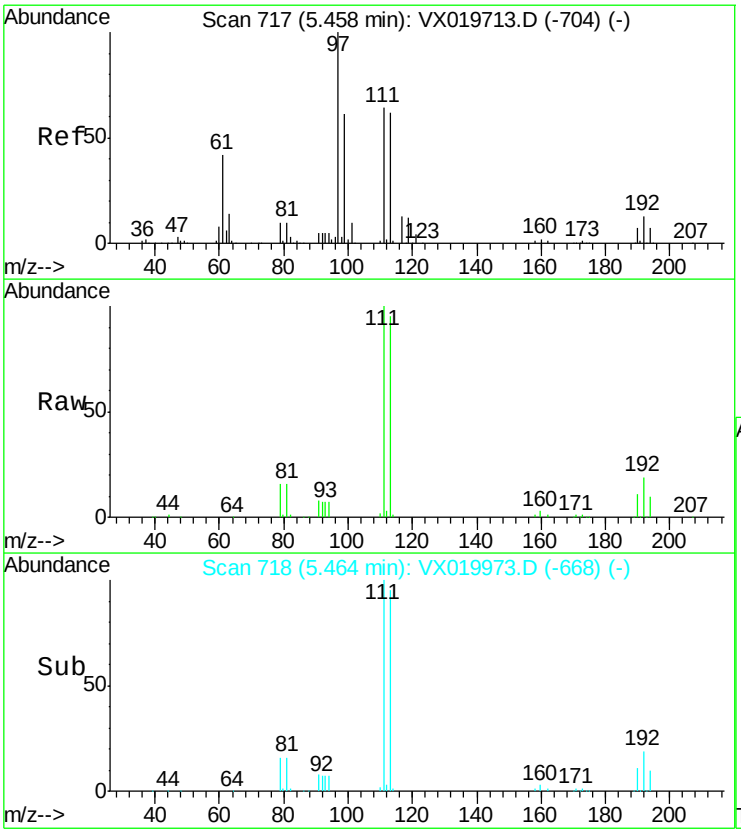
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion:114 Resp: 486940

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.3	0.0	32.8

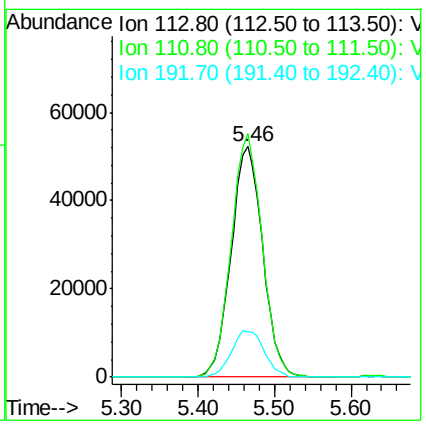


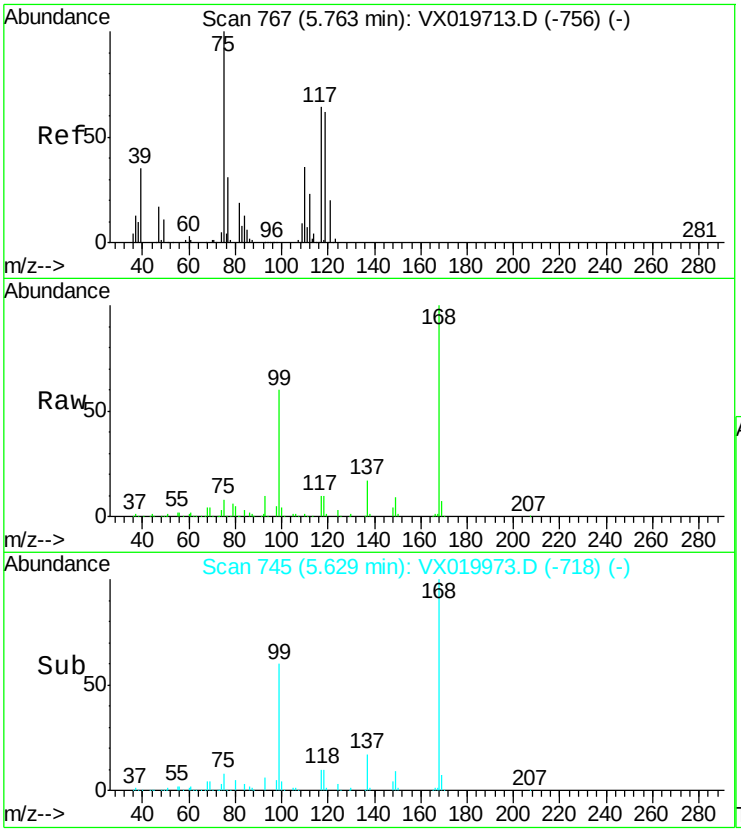


#35
Dibromofluoromethane
Concen: 47.553 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion:113 Resp: 149650

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	20.8	16.7	25.1



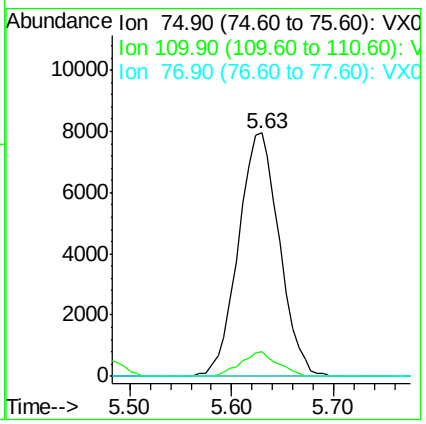


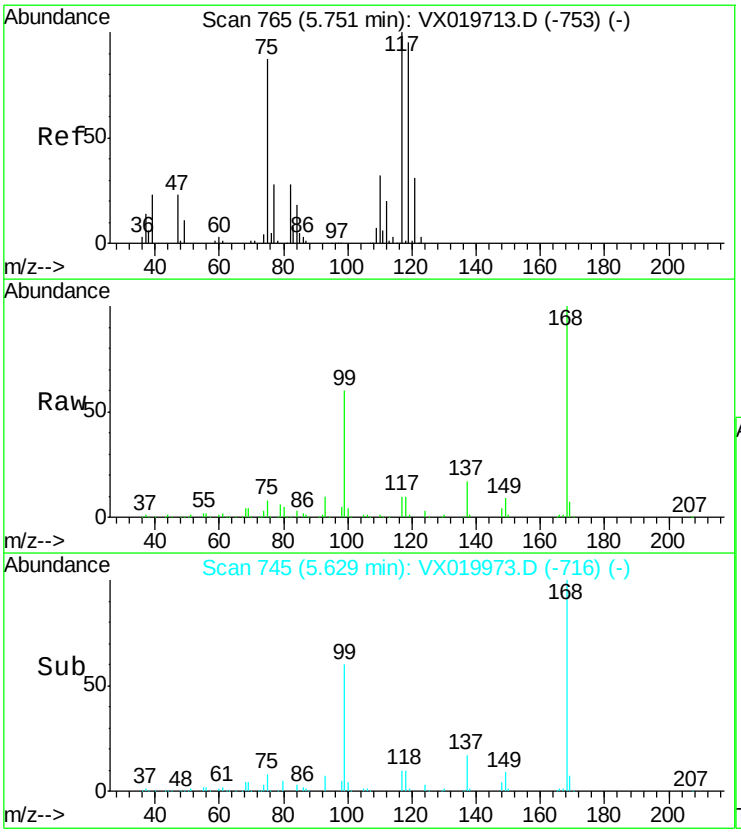
#36
1,1-Dichloropropene
Concen: 5.040 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 75 Resp: 22176

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	25.3	37.9#

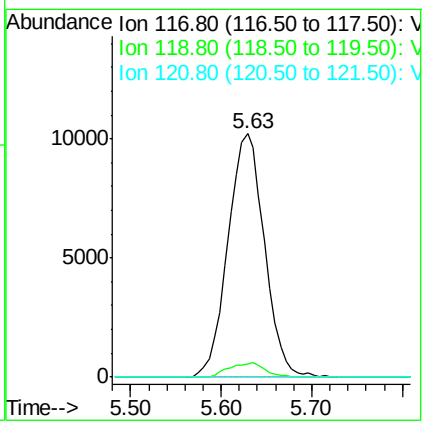


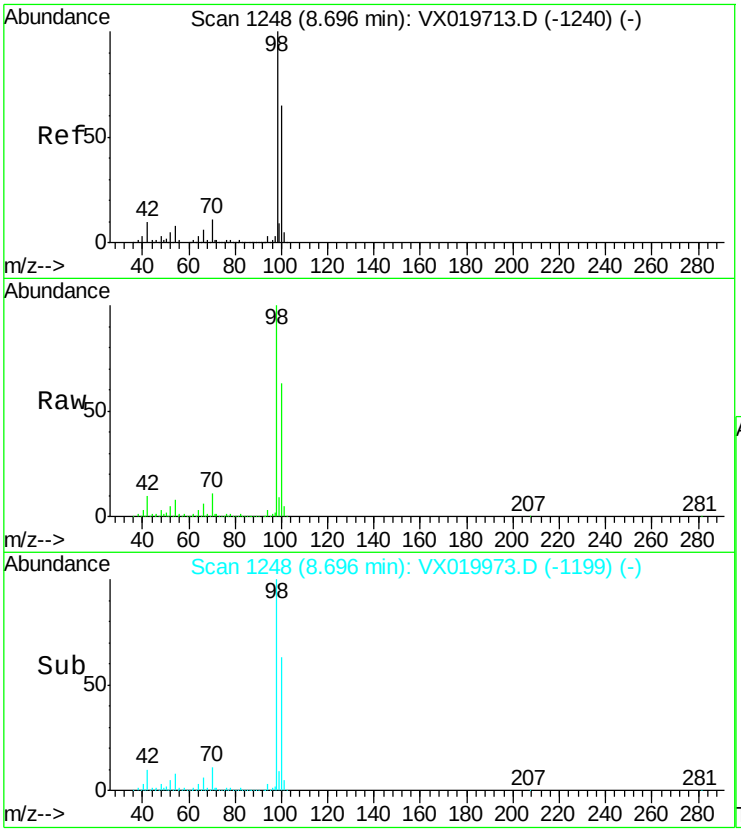


#38
Carbon Tetrachloride
Concen: 6.605 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion:117 Resp: 28460

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.2	114.2#
121	0.0	24.8	37.2#



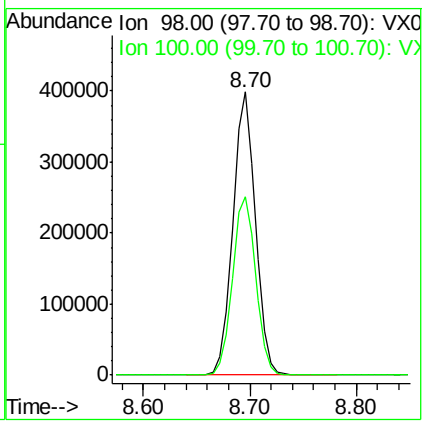


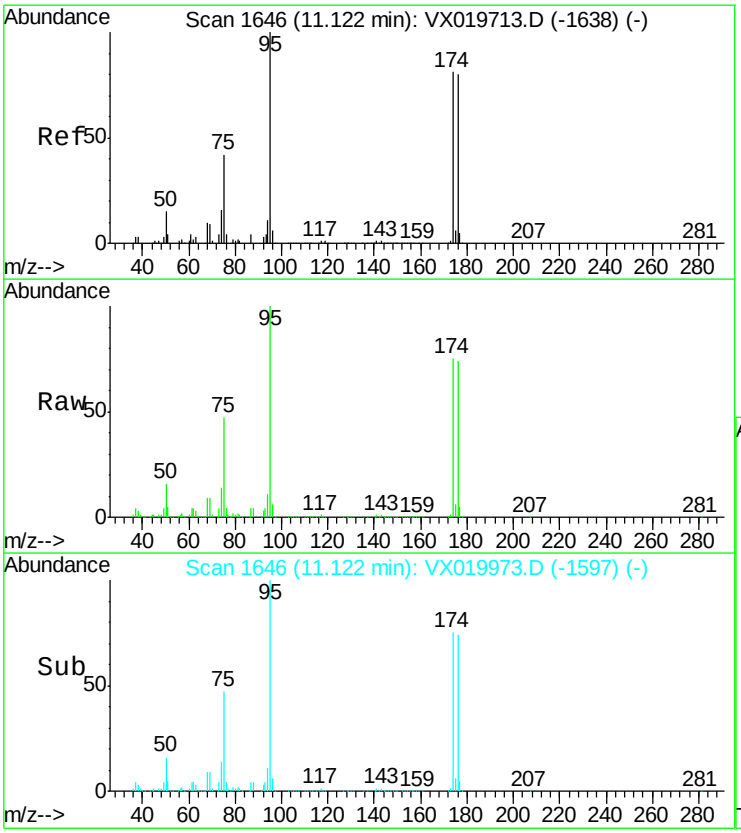
#50
Toluene-d8
Concen: 49.364 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 98 Resp: 593088

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9

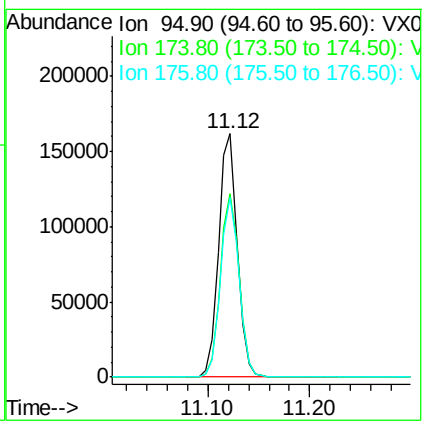


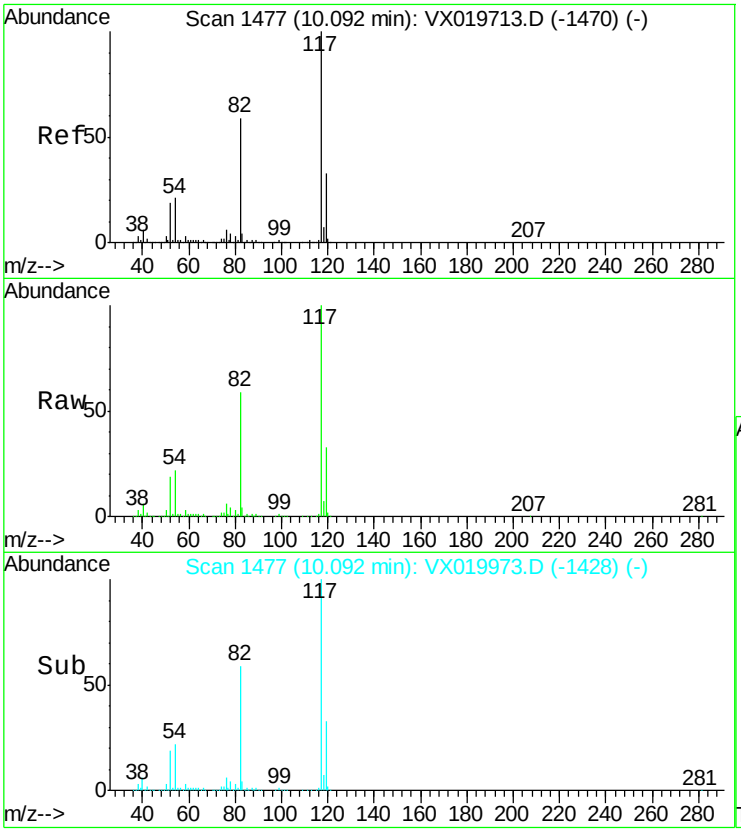


#62
4-Bromofluorobenzene
Concen: 45.252 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion: 95 Resp: 206933

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	154.6
176	73.5	0.0	155.8



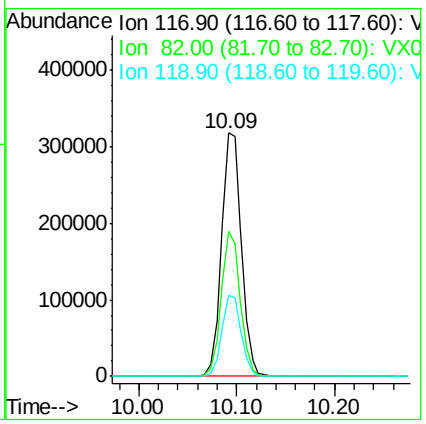


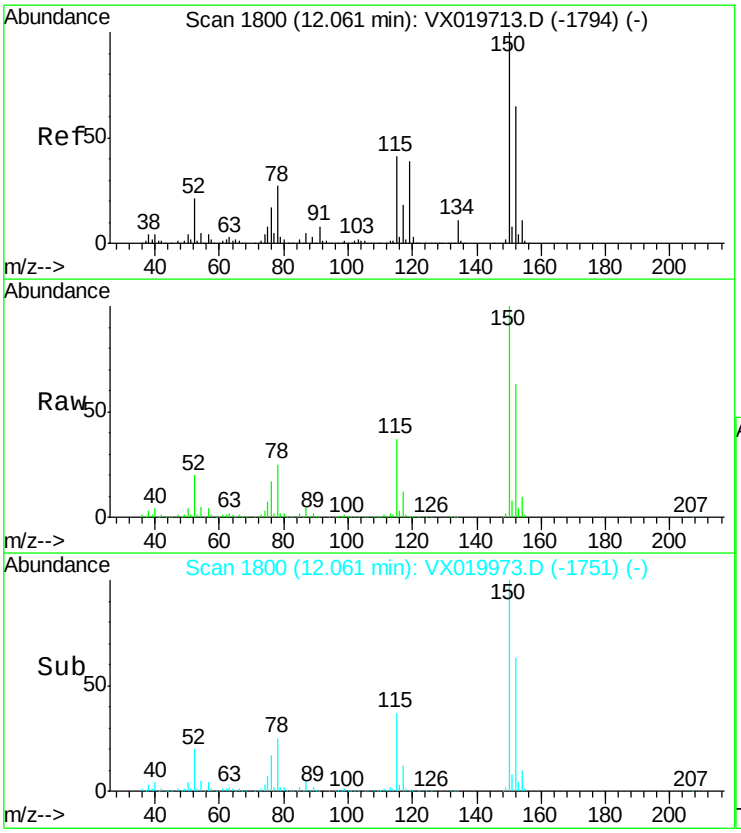
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument : MSVOA_X
ClientSampleId : CALDRUM1-20201209

Tgt Ion:117 Resp: 446463

Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.4	71.2
119	33.1	26.6	39.8

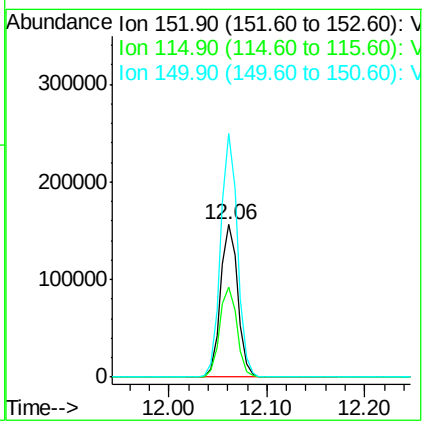


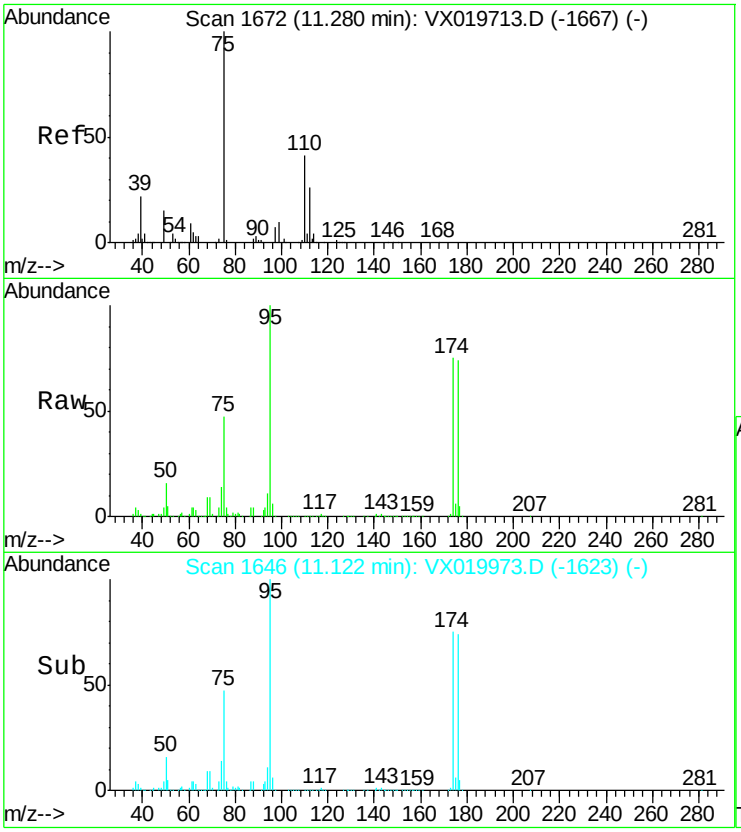


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion:152 Resp: 190489

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	156.1	0.0	349.0



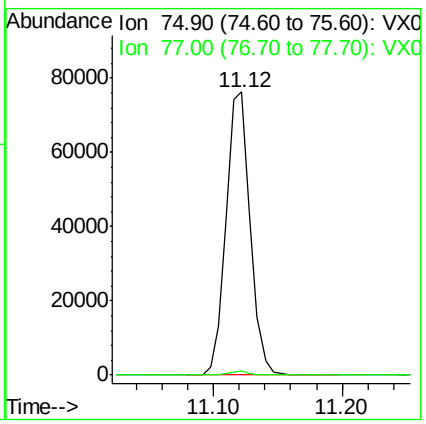


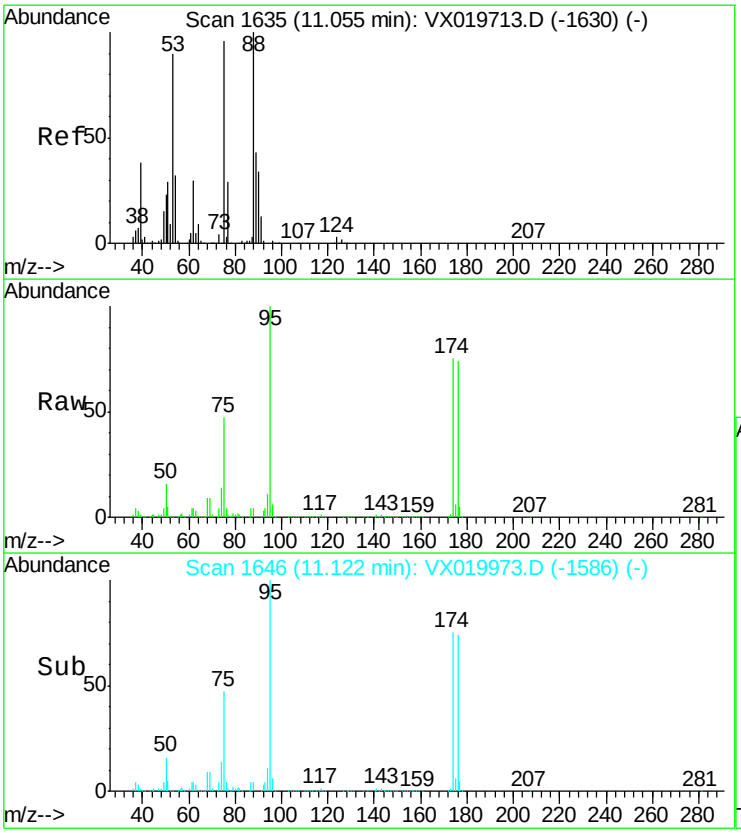
#76
1,2,3-Trichloropropane
Concen: 23.501 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Instrument :
MSVOA_X
ClientSampleId :
CALDRUM1-20201209

Tgt Ion: 75 Resp: 100404

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.937 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019973.D
Acq: 13 Dec 2020 07:54

Tgt Ion: 75 Resp: 100404

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