Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005563.D
Acq On : 25 Oct 2018 01:51
Operator : JC/MD
Sample : J5198-26
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-01-102318-C

Quant Time: Oct 25 05:57:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	202601	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	310253	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	284588	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135221	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	130337	52.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.40%				
35) Dibromofluoromethane	5.50	113	101198	48.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.34%				
50) Toluene-d8	8.71	98	373558	49.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.98%				
62) 4-Bromofluorobenzene	11.14	95	124267	43.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.18%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	494	0.317	ug/l	#	50
8) Diethyl Ether	2.19	74	366	0.264	ug/l		74
10) Methyl Iodide	2.52	142	326	2.873	ug/l	#	70
11) Tert butyl alcohol	3.07	59	188	0.282	ug/l	#	72
13) Acrolein	2.29	56	155	0.457	ug/l	#	16
16) Acetone	2.44	43	38939	29.796	ug/l		91
18) Methyl Acetate	2.78	43	7135	0.771	ug/l		96
20) Methylene Chloride	2.86	84	27219	12.436	ug/l		96
25) 2-Butanone	4.70	43	1847	0.928	ug/l	#	86
29) Tetrahydrofuran	5.17	42	1014	0.783	ug/l	#	76
31) Cyclohexane	5.67	56	4048	1.214	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14939	4.962	ug/l	#	41
38) Carbon Tetrachloride	5.67	117	18685	5.892	ug/l	#	14
43) Isopropyl Acetate	6.46	43	133136	23.124	ug/l		93
48) Methyl methacrylate	7.68	41	4977	1.774	ug/l	#	21
49) 1,4-Dioxane	7.48	88	23	0.375	ug/l	#	24
51) 4-Methyl-2-Pentanone	8.62	43	2786	0.720	ug/l	#	34
54) cis-1,3-Dichloropropene	8.62	75	778	0.230	ug/l	#	69
59) 2-Hexanone	9.54	43	6784	2.224	ug/l	#	56
76) 1,2,3-Trichloropropane	11.14	75	63123	22.918	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	63123	71.991	ug/l	#	10
95) Naphthalene	13.83	128	4194	0.454	ug/l		99

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

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Instrument :
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CL-01-102318-C

Quant Time: Oct 25 05:57:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
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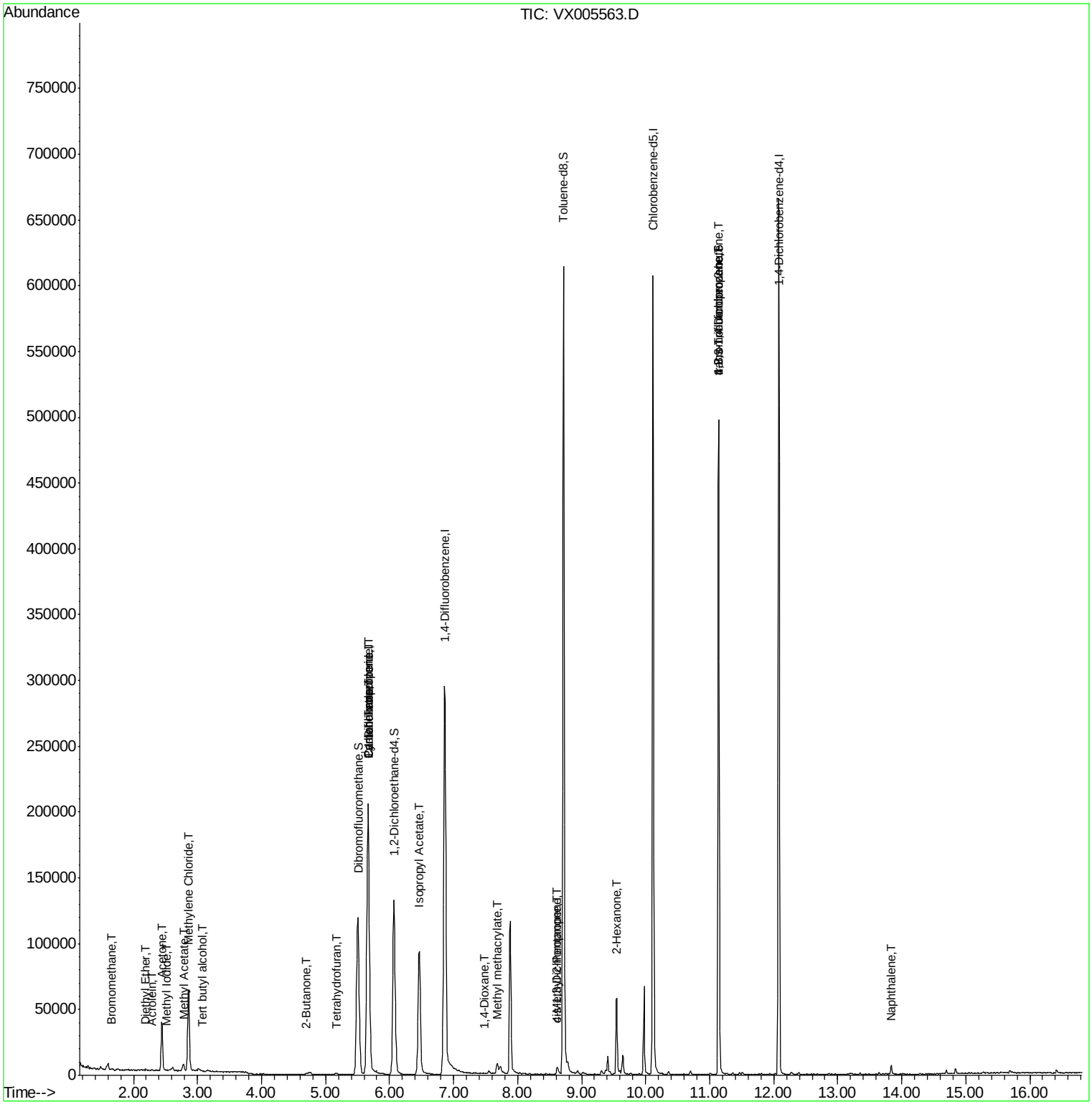
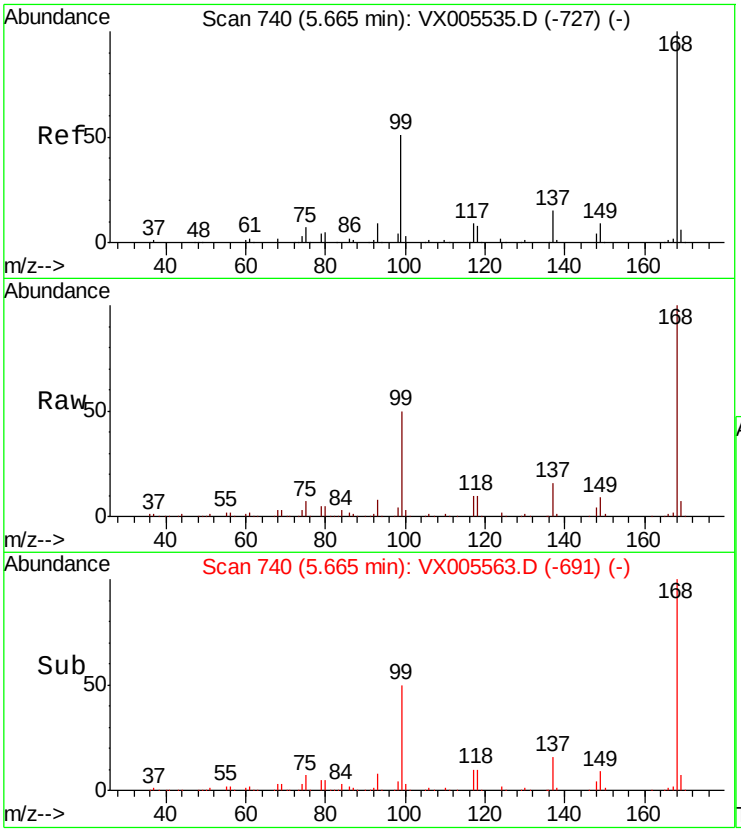


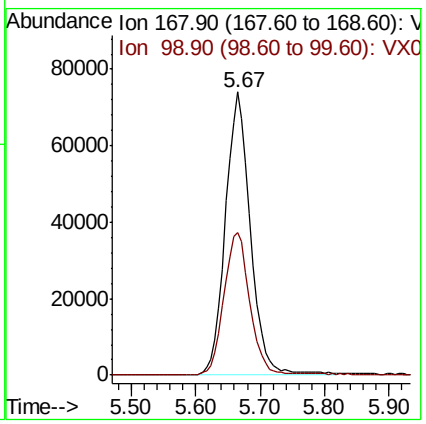


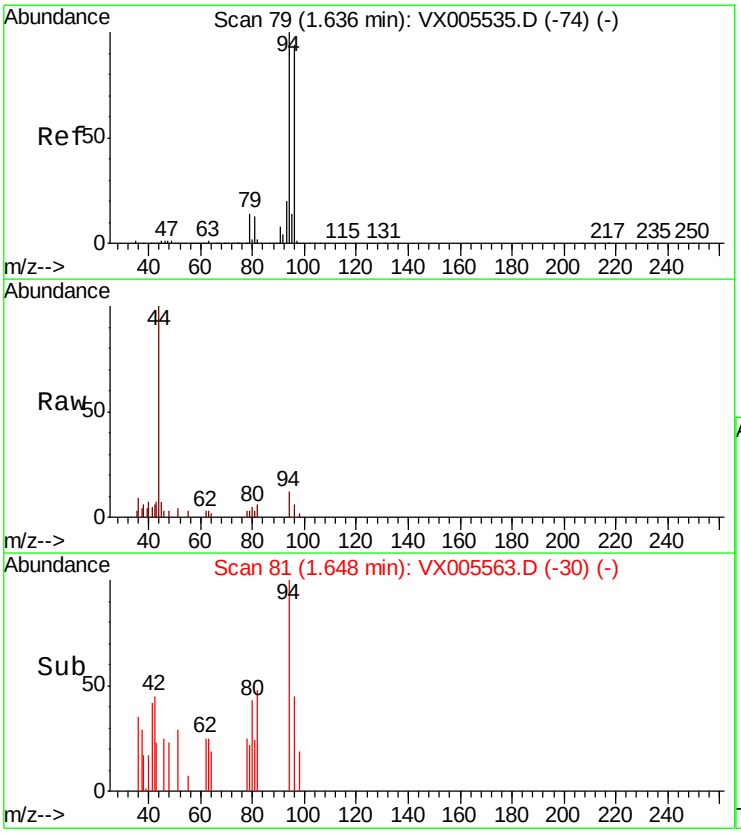
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-C

Tgt Ion:168 Resp: 202601

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.9	59.9

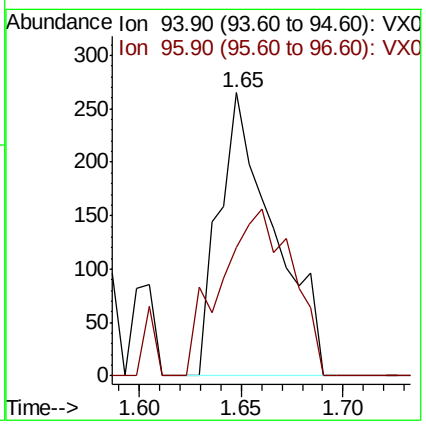


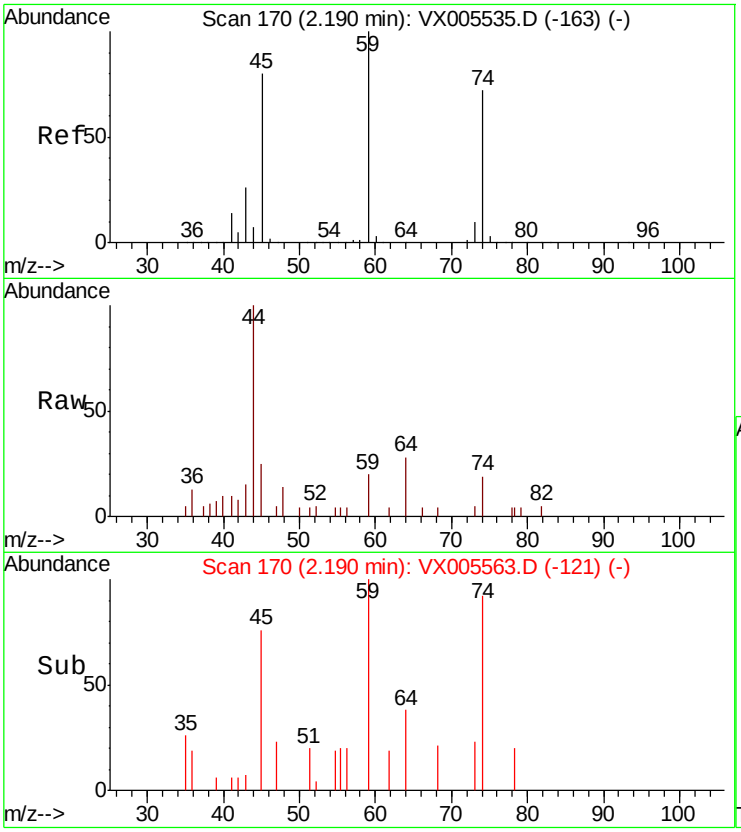


#5
Bromomethane
Concen: 0.317 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 94 Resp: 494

Ion	Ratio	Lower	Upper
94	100		
96	45.3	74.5	111.7#



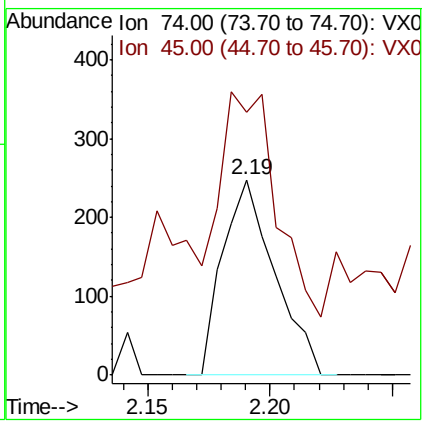


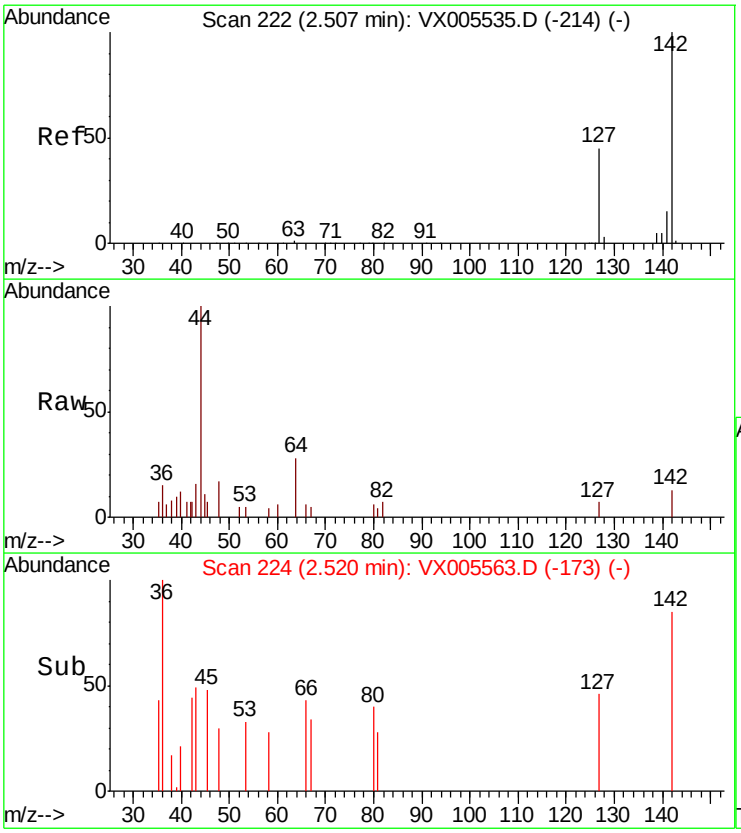
#8
Diethyl Ether
Concen: 0.264 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-C

Tgt Ion: 74 Resp: 366

Ion	Ratio	Lower	Upper
74	100		
45	121.9	48.3	144.8

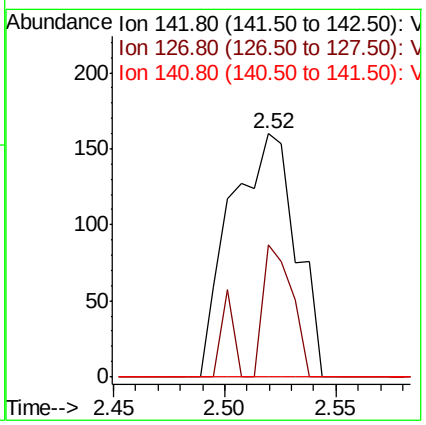


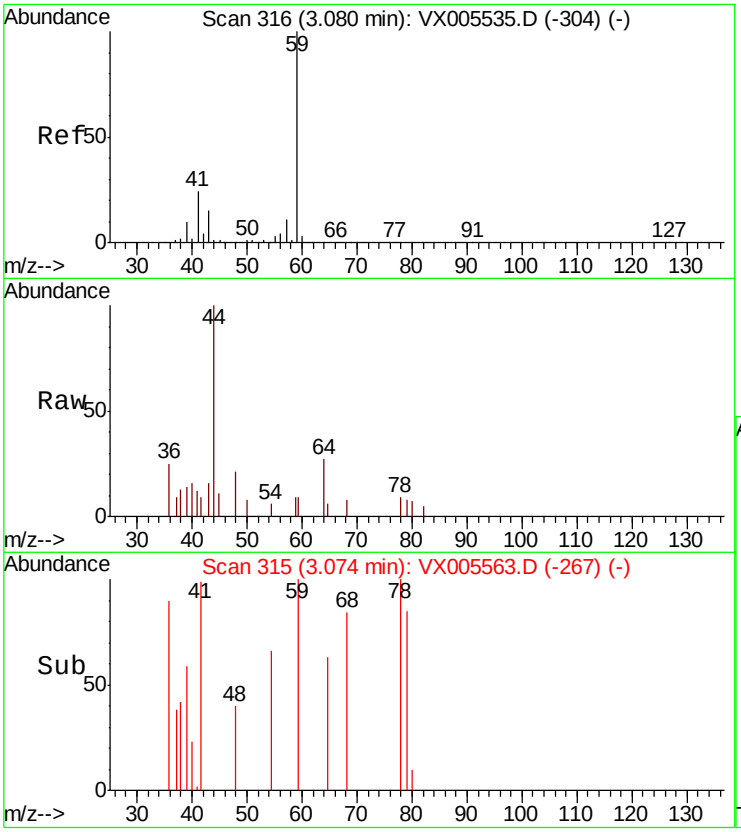


#10
Methyl Iodide
Concen: 2.873 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion:142 Resp: 326

Ion	Ratio	Lower	Upper
142	100		
127	23.9	33.8	50.6#
141	0.0	11.4	17.0#



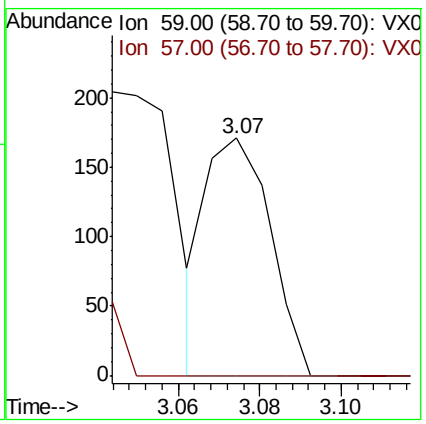


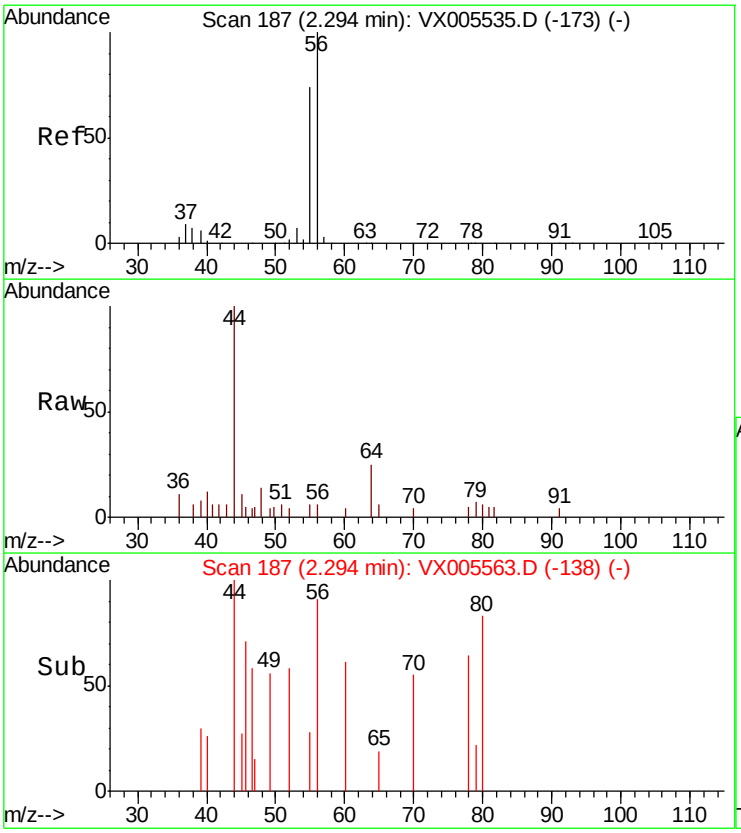
#11
Tert butyl alcohol
Concen: 0.282 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-C

Tgt Ion: 59 Resp: 188

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

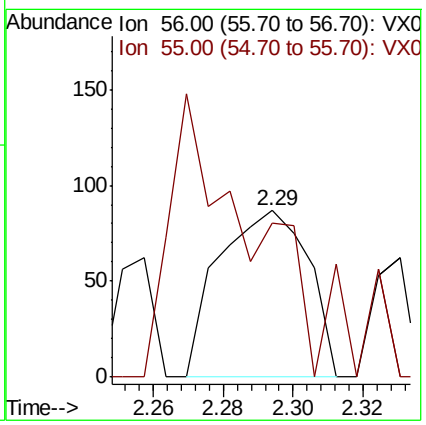


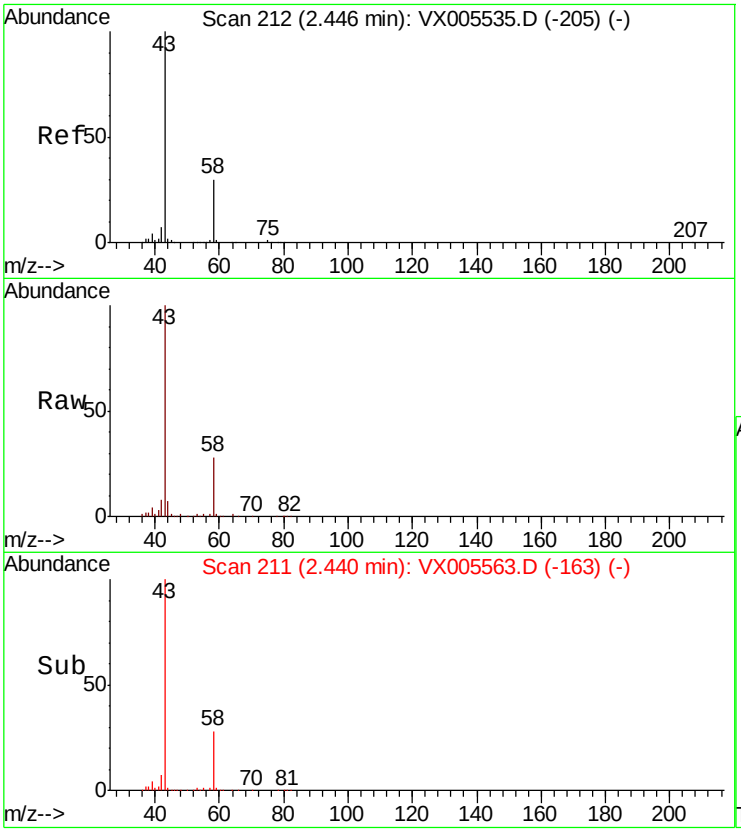


#13
Acrolein
Concen: 0.457 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 56 Resp: 155

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#



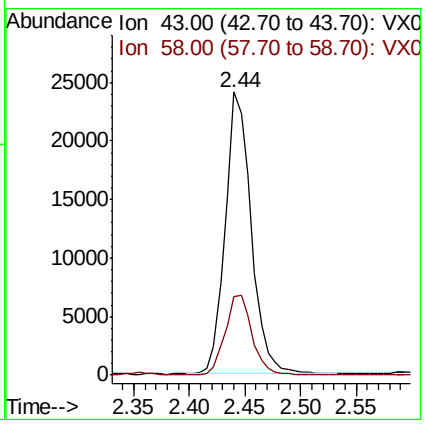


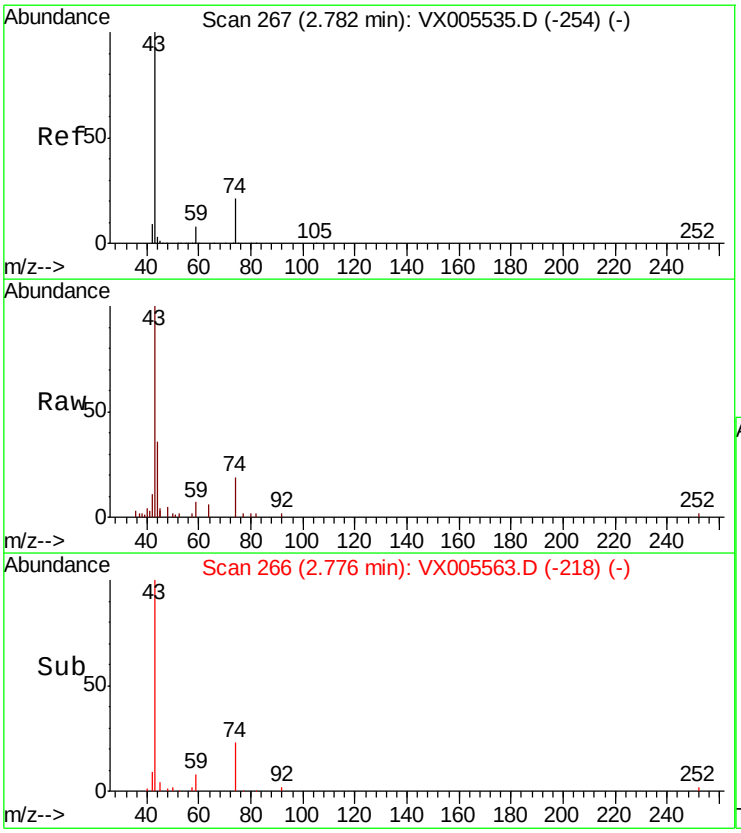
#16
Acetone
Concen: 29.796 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument : MSVOA_X
ClientSampleId : CL-01-102318-C

Tgt Ion: 43 Resp: 38939

Ion	Ratio	Lower	Upper
43	100		
58	27.7	26.2	39.4

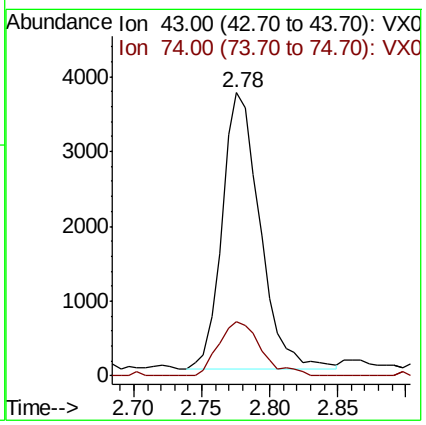


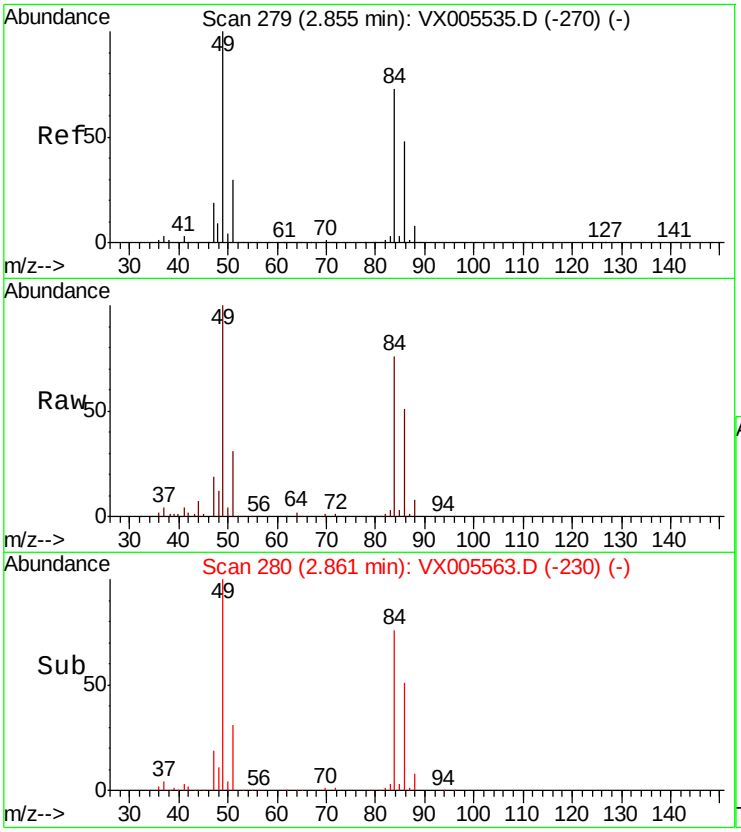


#18
Methyl Acetate
Concen: 0.771 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 43 Resp: 7135

Ion	Ratio	Lower	Upper
43	100		
74	22.1	19.4	29.2



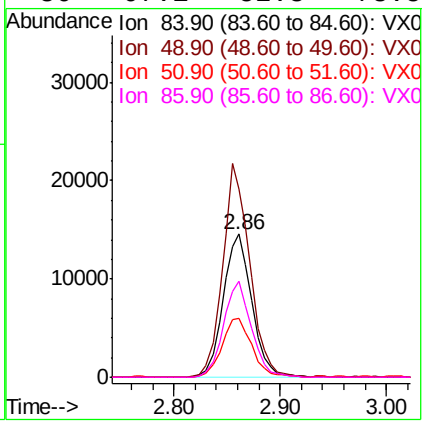


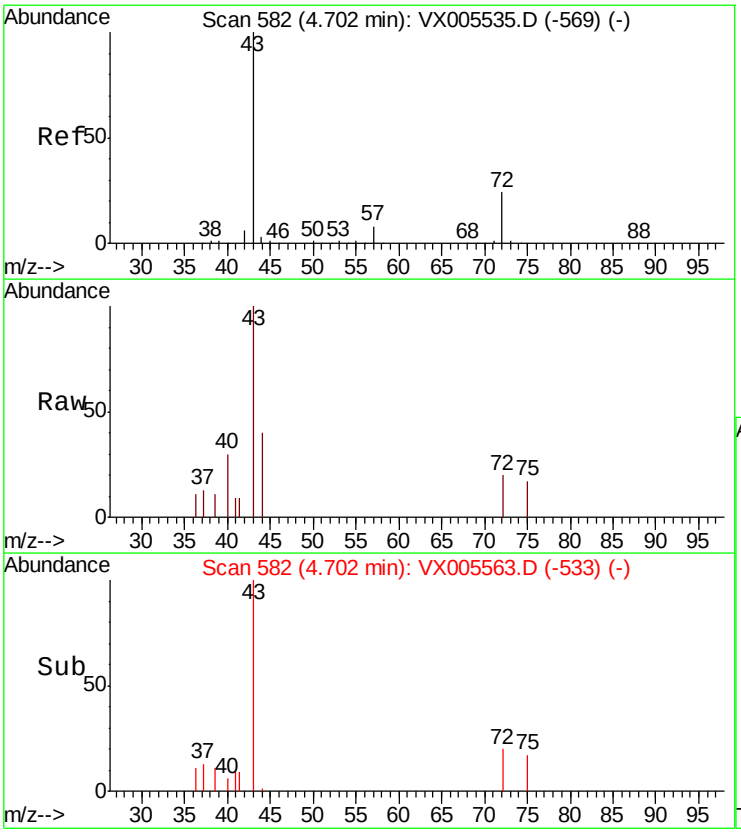
#20
Methylene Chloride
Concen: 12.436 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument : MSVOA_X
ClientSampleId : CL-01-102318-C

Tgt Ion: 84 Resp: 27219

Ion	Ratio	Lower	Upper
84	100		
49	132.0	101.2	151.8
51	41.2	29.5	44.3
86	67.1	52.3	78.5

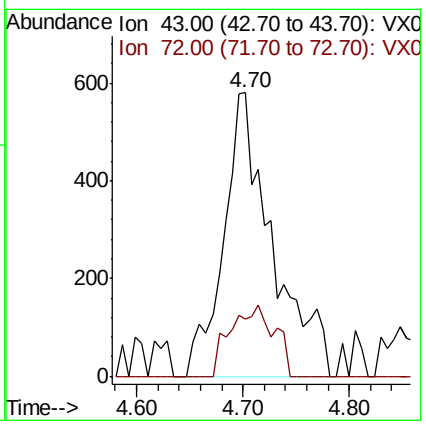


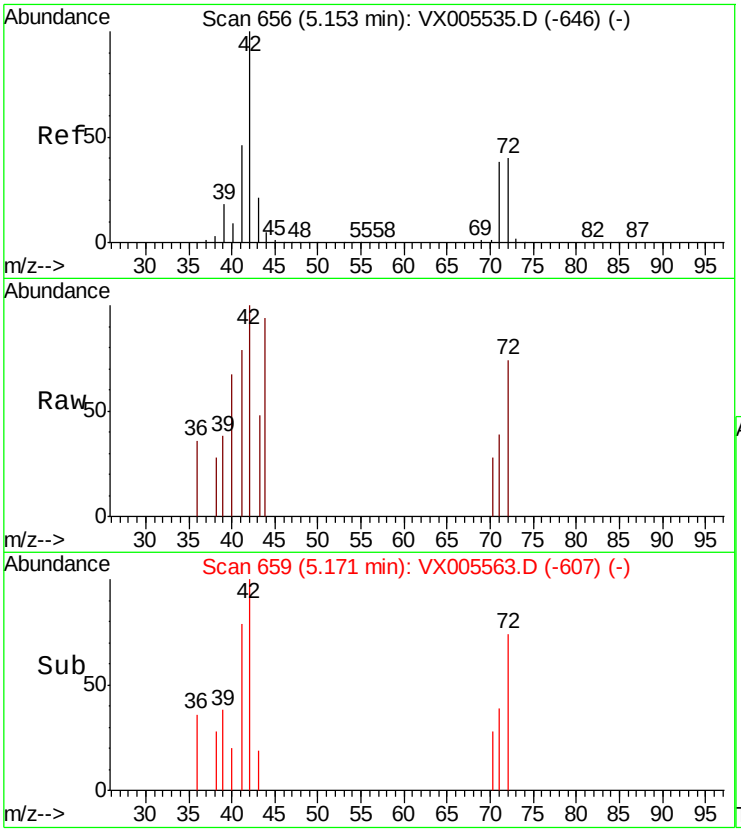


#25
2-Butanone
Concen: 0.928 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 43 Resp: 1847

Ion	Ratio	Lower	Upper
43	100		
72	20.3	22.0	33.0#



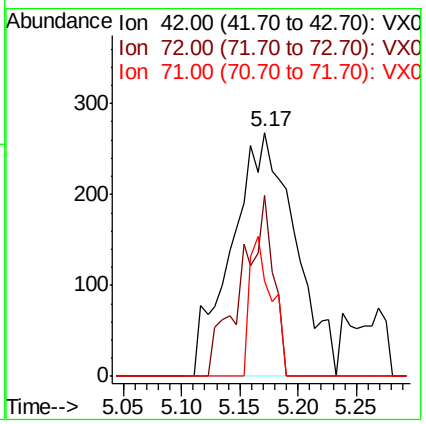


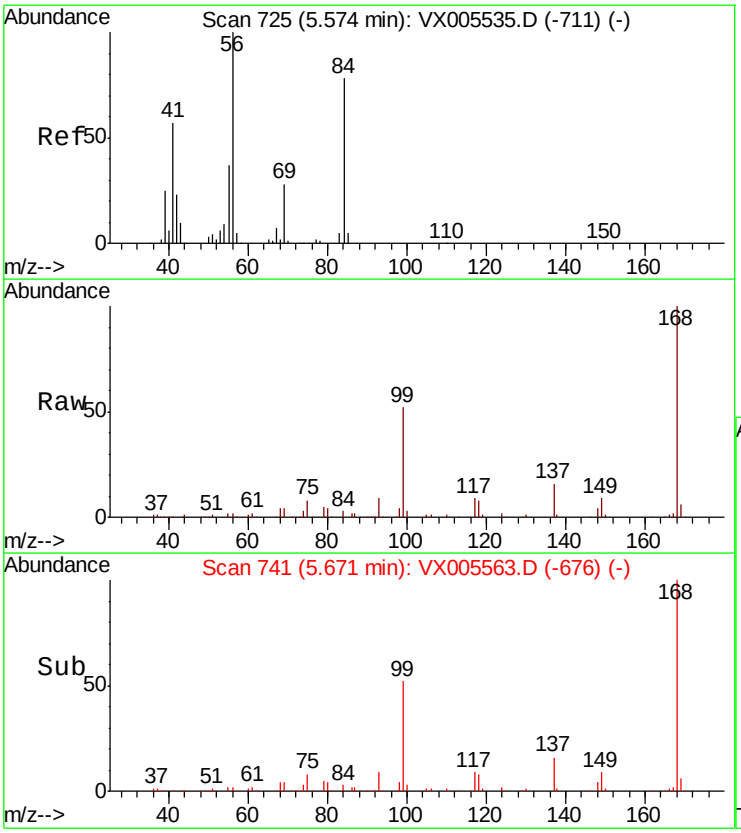
#29
Tetrahydrofuran
Concen: 0.783 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-C

Tgt Ion: 42 Resp: 1014

Ion	Ratio	Lower	Upper
42	100		
72	37.7	37.4	56.0
71	20.2	34.5	51.7#

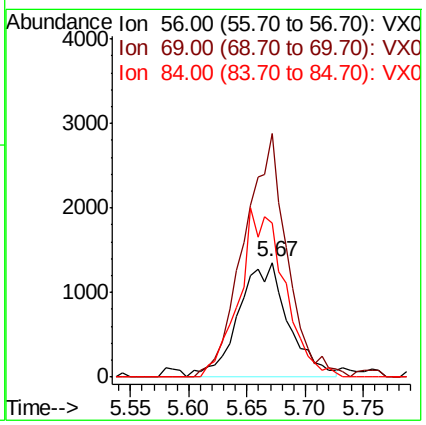


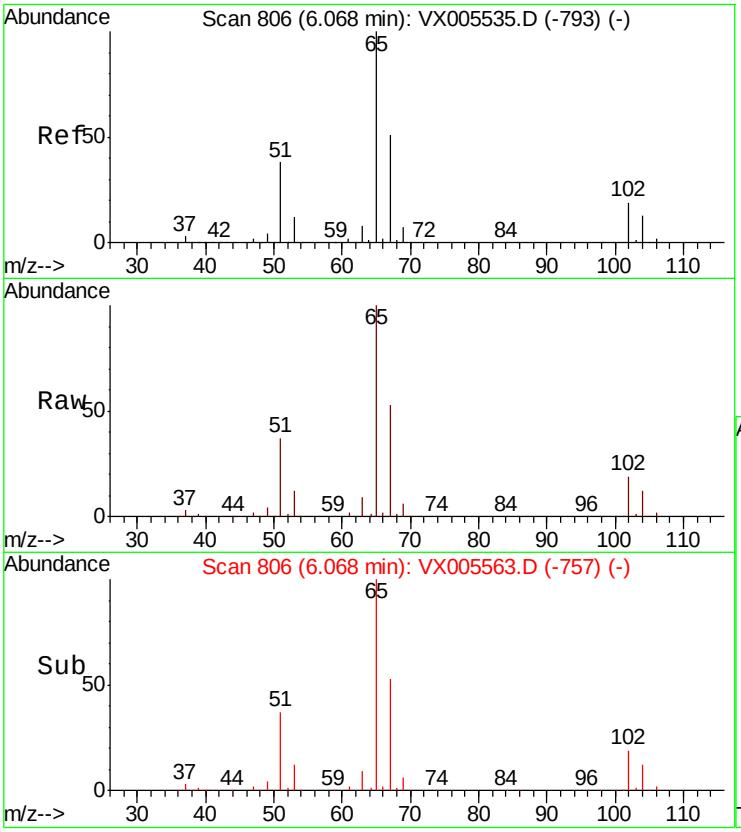


#31
Cyclohexane
Concen: 1.214 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.10 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 56 Resp: 4048

Ion	Ratio	Lower	Upper
56	100		
69	211.8	25.4	38.2#
84	133.6	71.4	107.2#



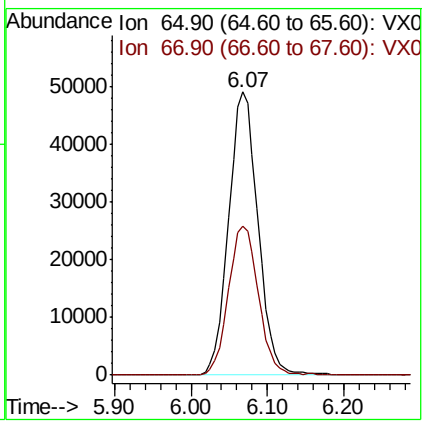


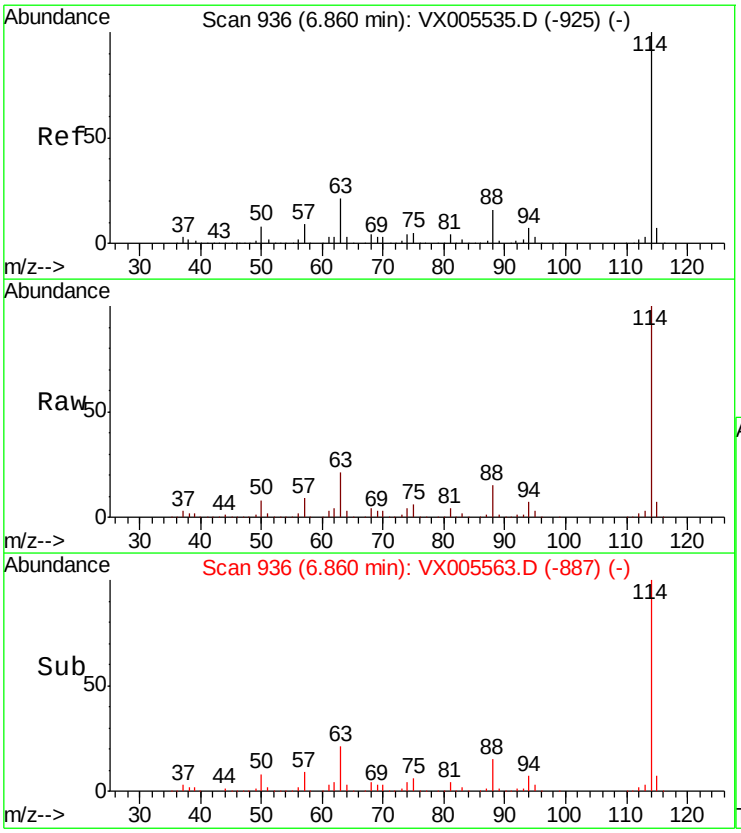
#33
1,2-Dichloroethane-d4
Concen: 52.701 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-C

Tgt Ion: 65 Resp: 130337

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8

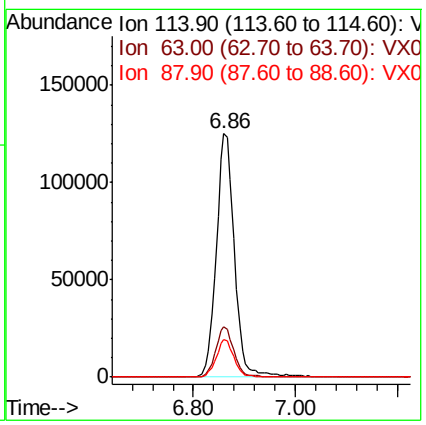


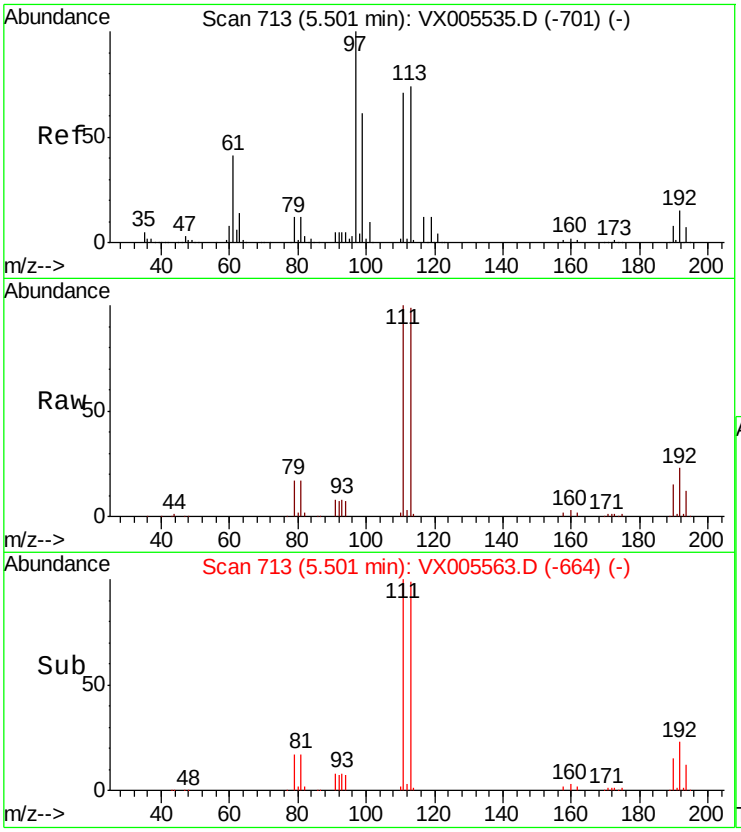


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion:114 Resp: 310253

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.0
88	15.3	0.0	30.4



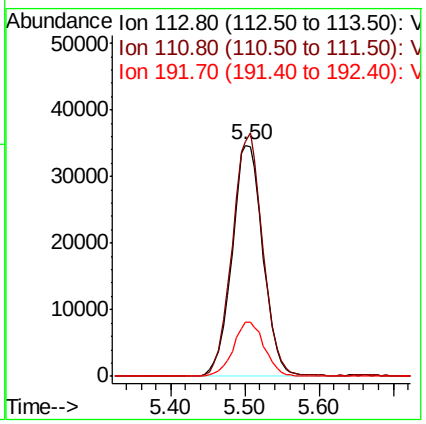


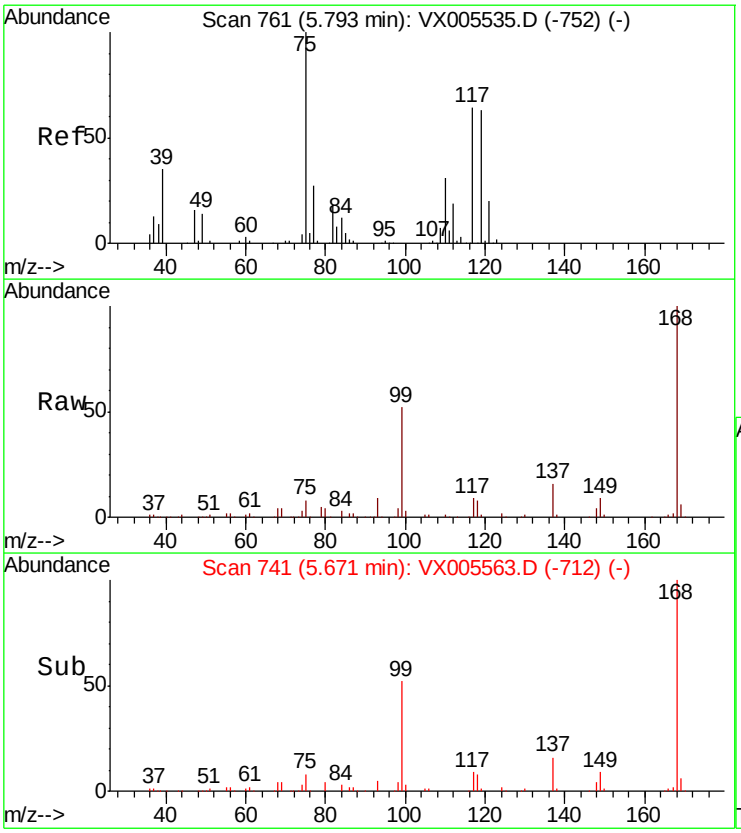
#35
Dibromofluoromethane
Concen: 48.172 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-C

Tgt Ion:113 Resp: 101198

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	23.4	19.4	29.2

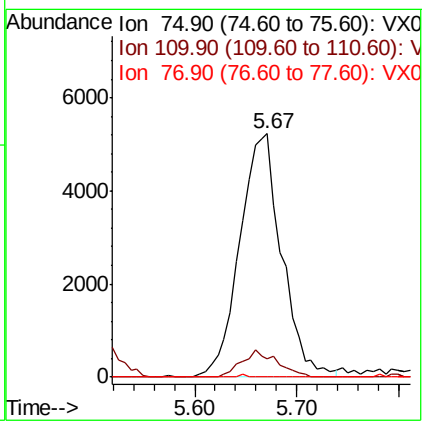


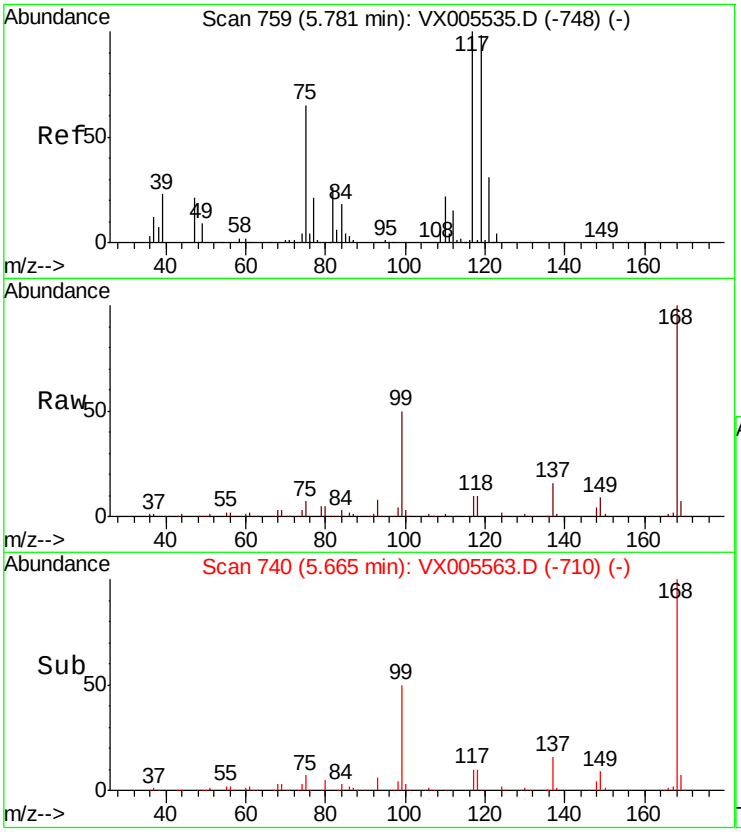


#36
1,1-Dichloropropene
Concen: 4.962 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.12 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 75 Resp: 14939

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.0	54.0#
77	0.0	24.6	36.8#



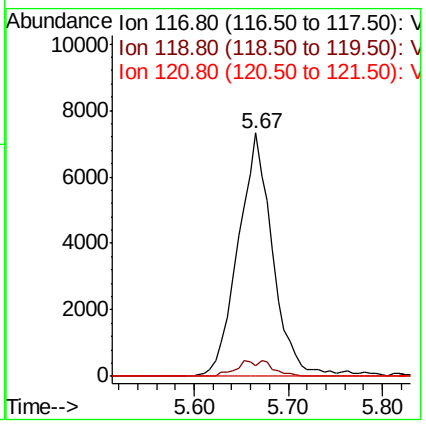


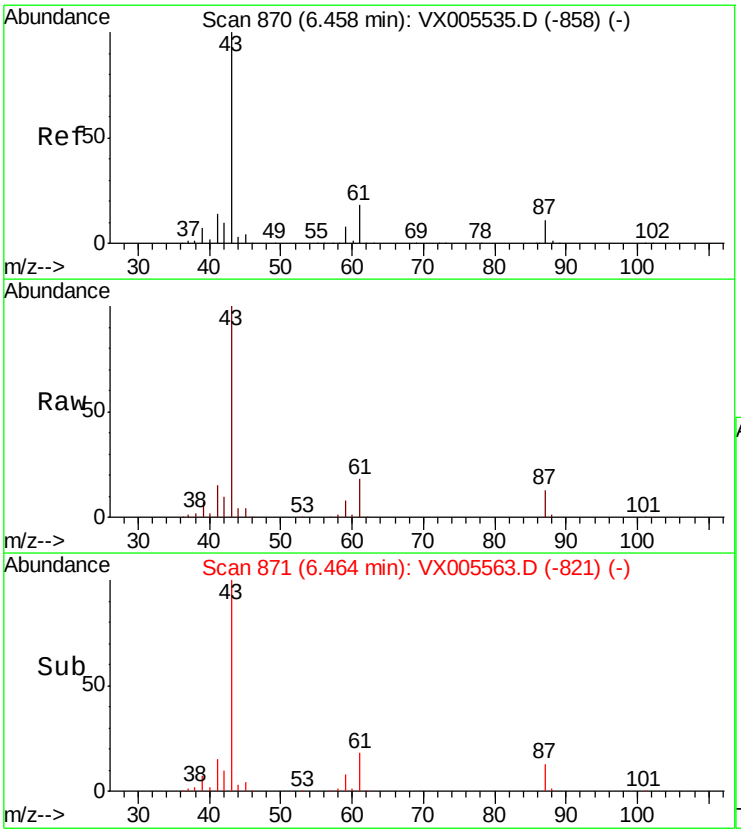
#38
Carbon Tetrachloride
Concen: 5.892 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-C

Tgt Ion:117 Resp: 18685

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.8	118.2#
121	0.0	24.9	37.3#

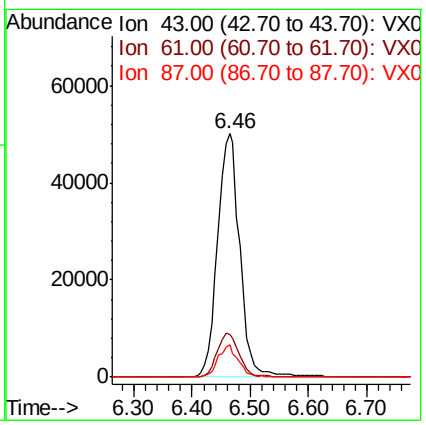


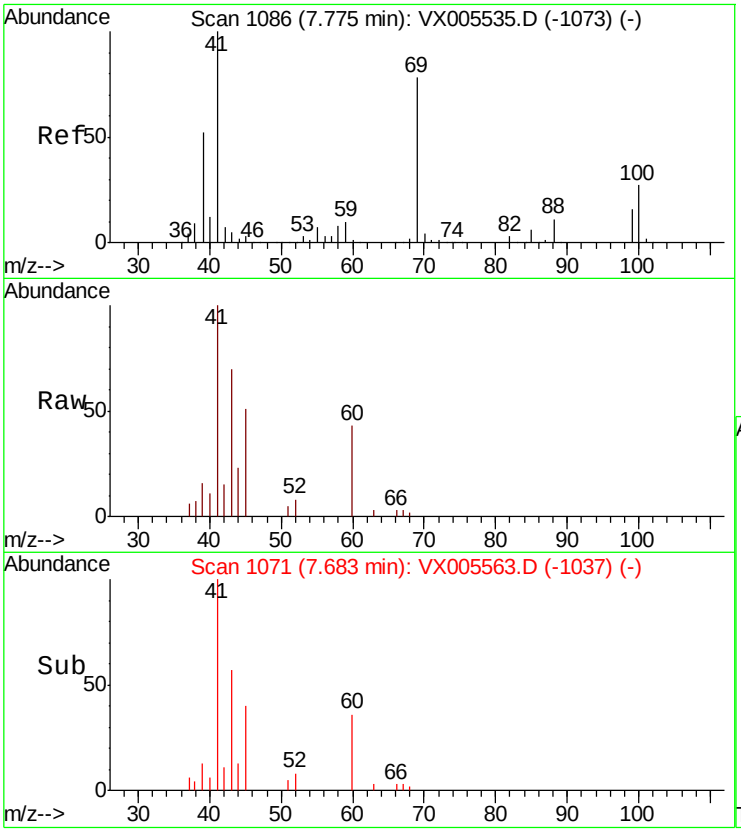


#43
Isopropyl Acetate
Concen: 23.124 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 43 Resp: 133136

Ion	Ratio	Lower	Upper
43	100		
61	17.8	17.0	25.4
87	11.7	11.4	17.2



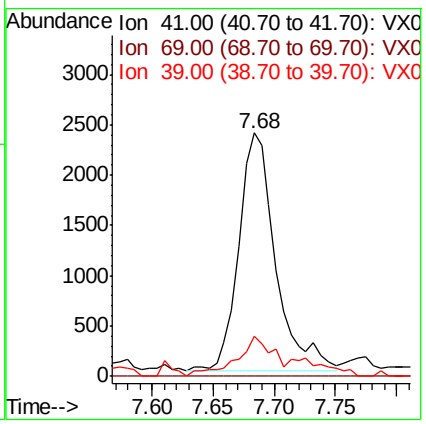


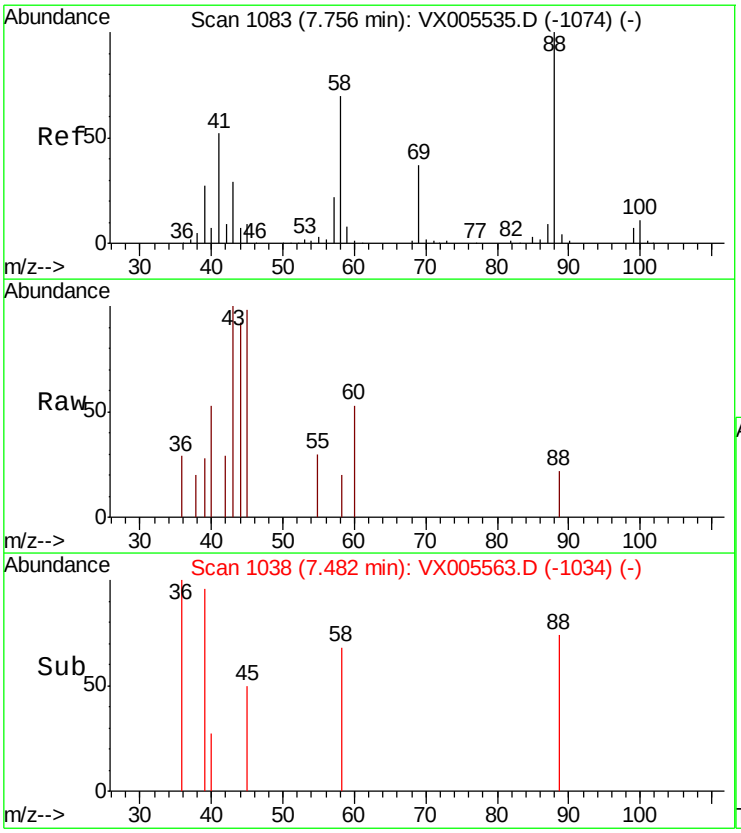
#48
Methyl methacrylate
Concen: 1.774 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-C

Tgt Ion: 41 Resp: 4977

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	16.2	42.7	64.1#

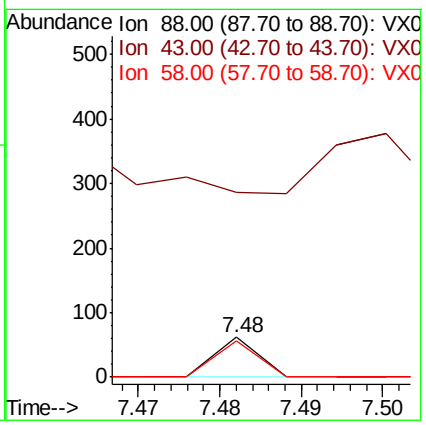


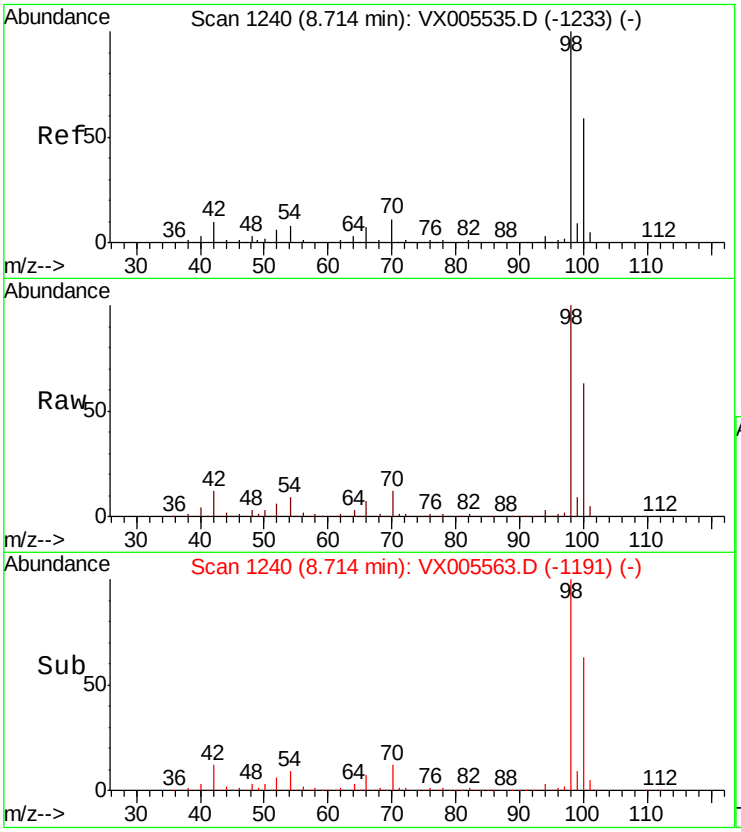


#49
1,4-Dioxane
Concen: 0.375 ug/l
RT: 7.48 min Scan# 1038
Delta R.T. -0.27 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.7	37.1#
58	0.0	55.3	82.9#



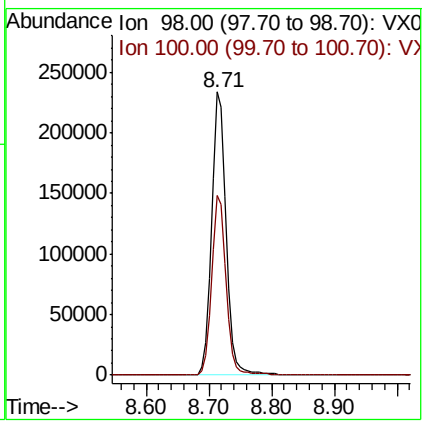


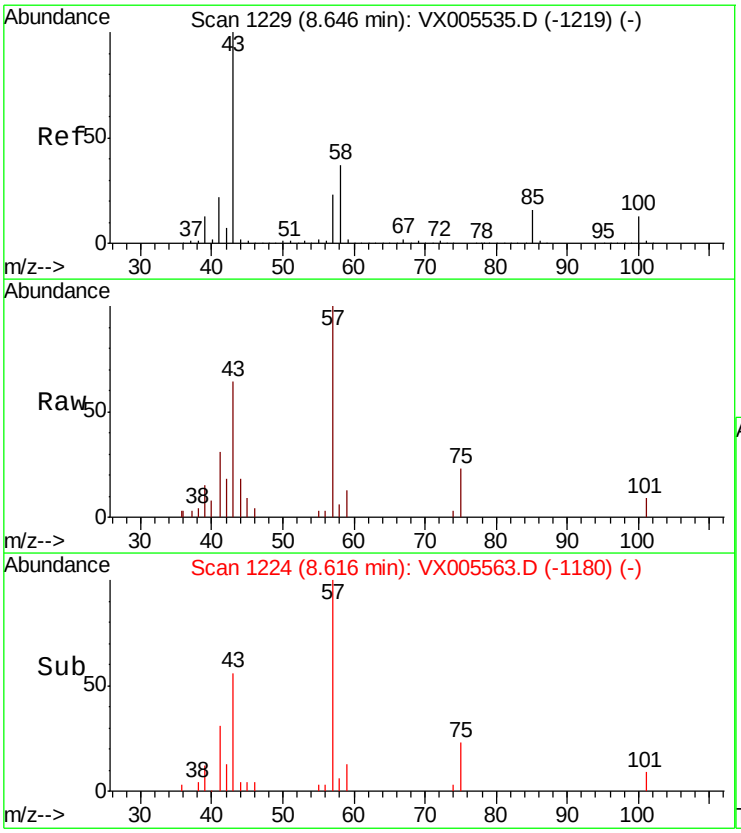
#50
Toluene-d8
Concen: 49.488 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-C

Tgt Ion: 98 Resp: 373558

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

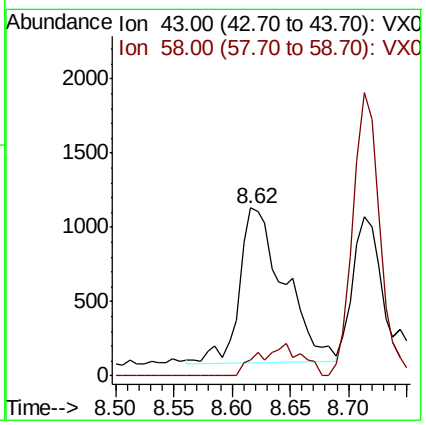


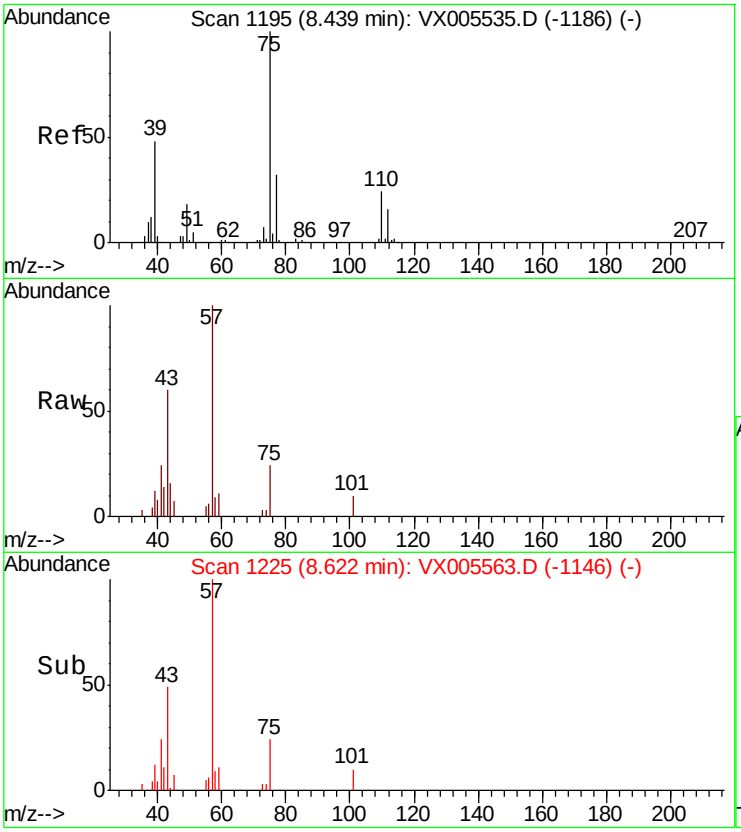


#51
4-Methyl-2-Pentanone
Concen: 0.720 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 43 Resp: 2786

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#



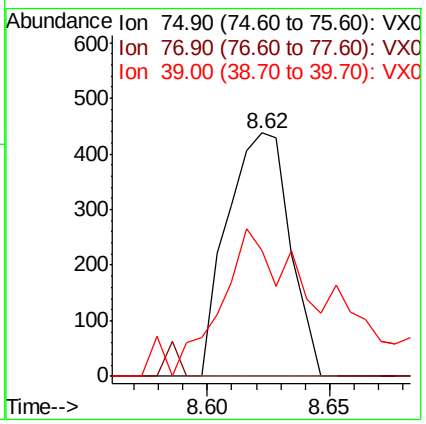


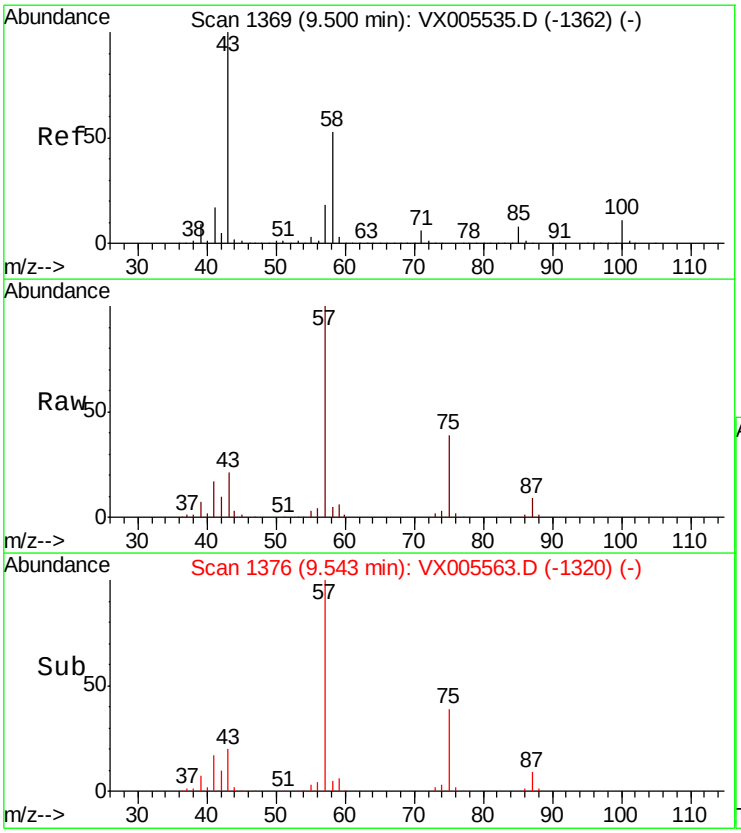
#54
cis-1,3-Dichloropropene
Concen: 0.230 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument : MSVOA_X
ClientSampleId : CL-01-102318-C

Tgt Ion: 75 Resp: 778

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	37.7	36.4	54.6

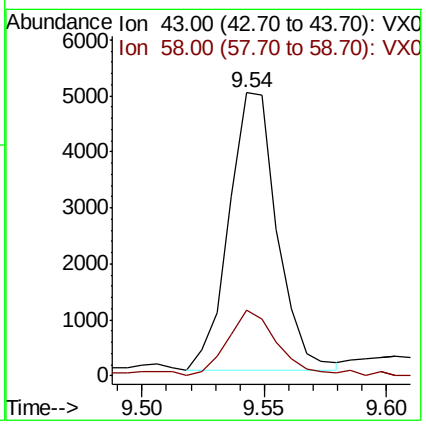


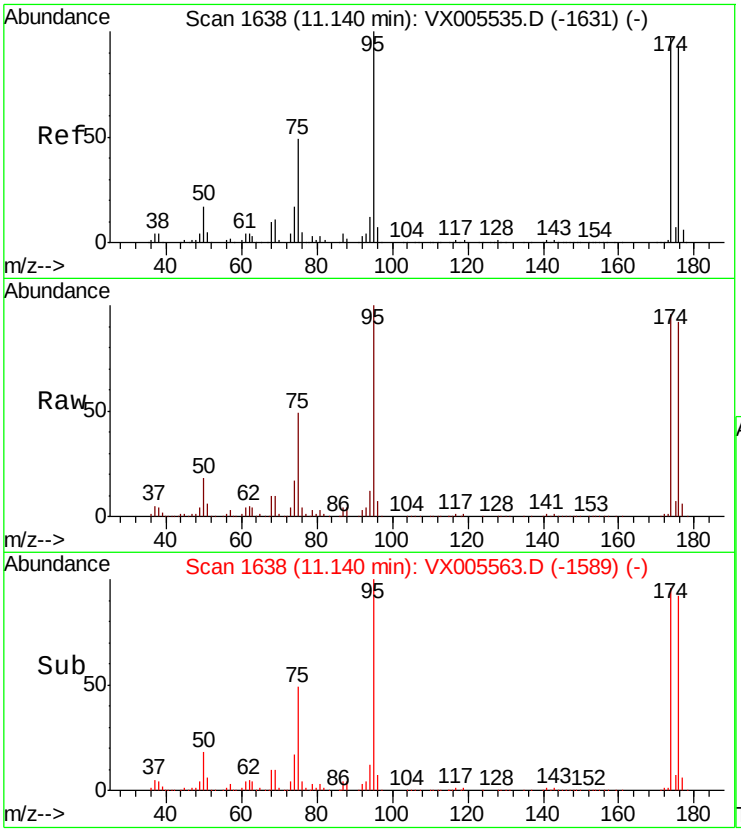


#59
2-Hexanone
Concen: 2.224 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 43 Resp: 6784

Ion	Ratio	Lower	Upper
43	100		
58	25.4	29.0	87.0#



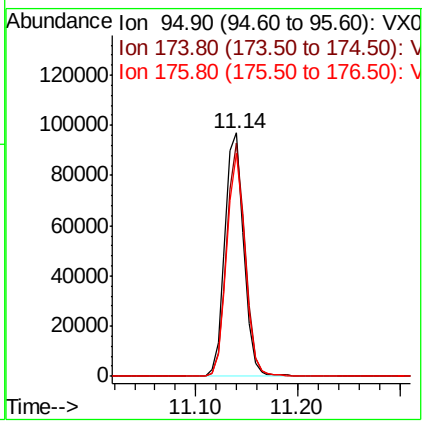


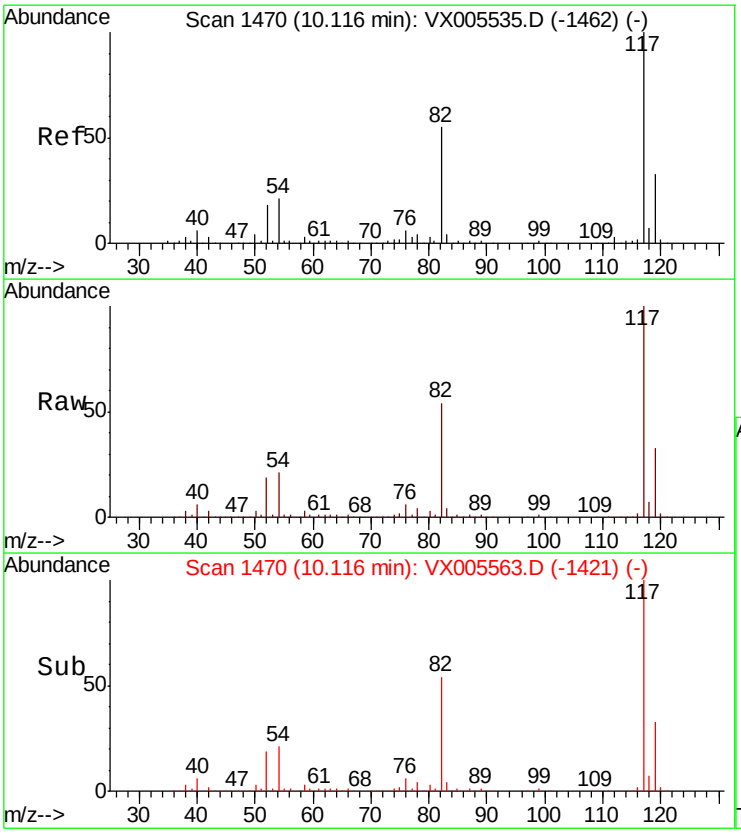
#62
4-Bromofluorobenzene
Concen: 43.592 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument : MSVOA_X
ClientSampleId : CL-01-102318-C

Tgt Ion: 95 Resp: 124267

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	185.2
176	89.4	0.0	178.6

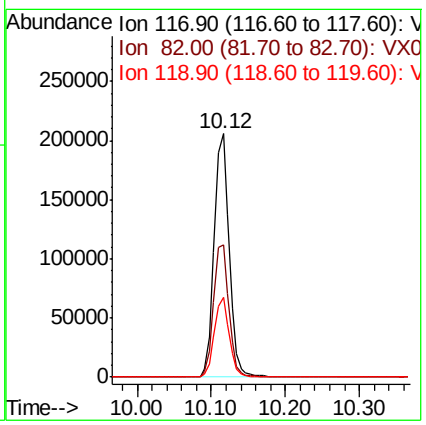


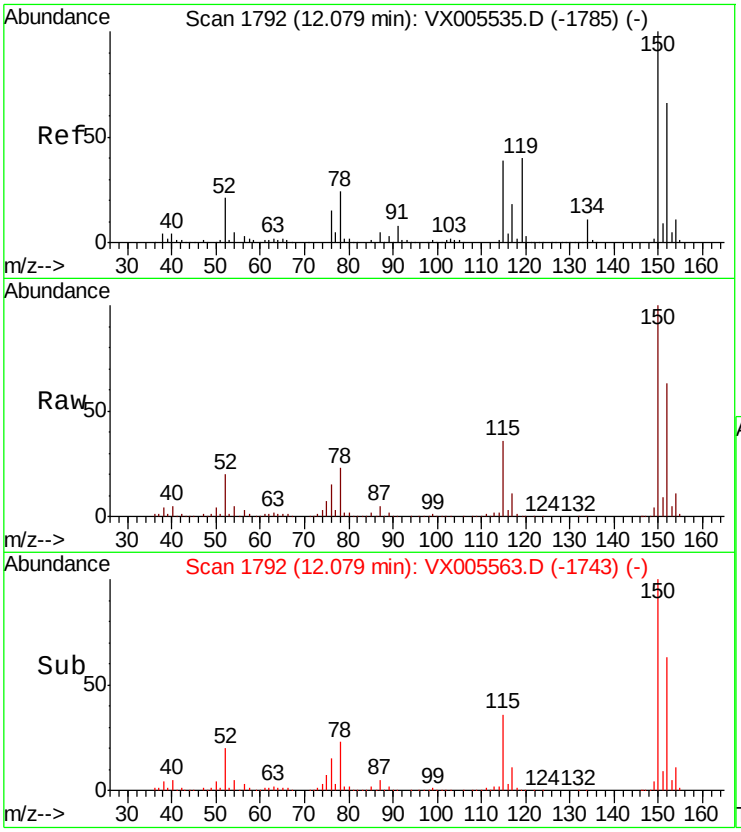


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion:117 Resp: 284588

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.8	71.6
119	32.8	29.3	43.9



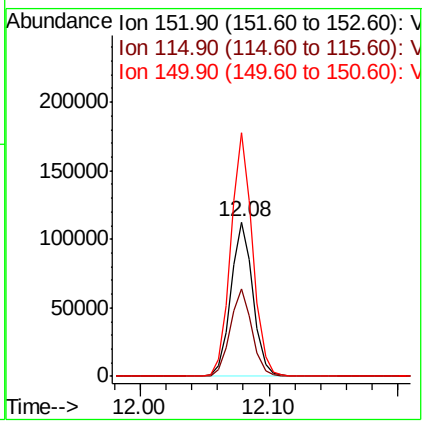


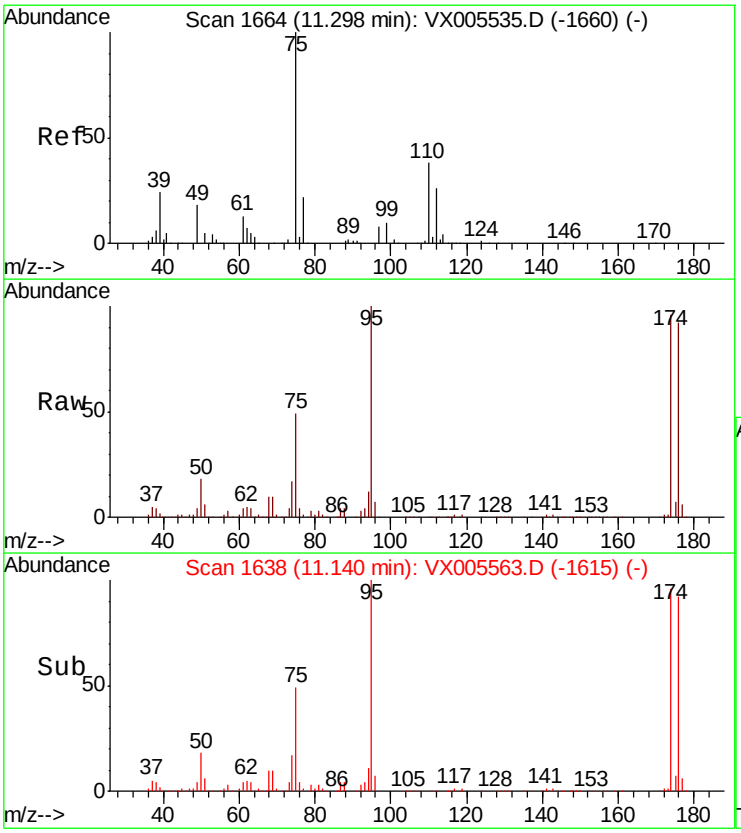
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument : MSVOA_X
ClientSampleId : CL-01-102318-C

Tgt Ion:152 Resp: 135221

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	155.2	0.0	351.0

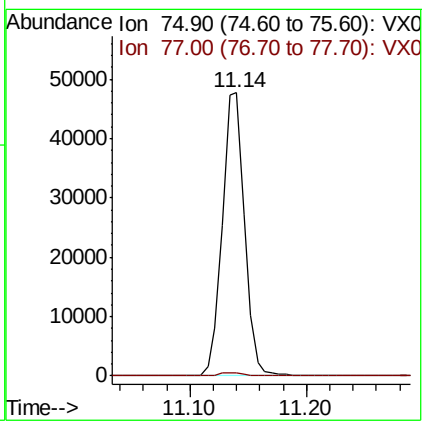


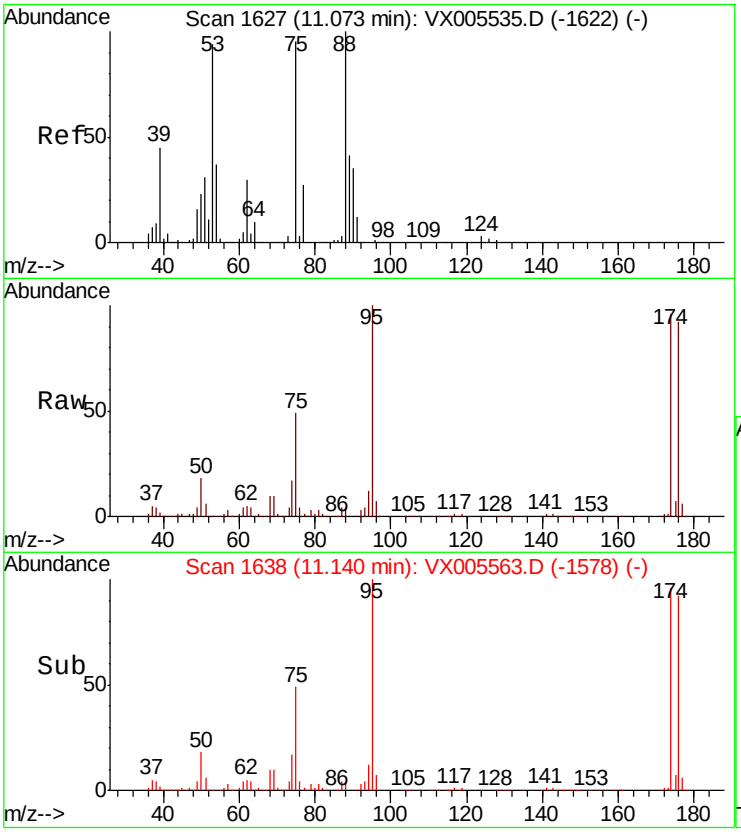


#76
1,2,3-Trichloropropane
Concen: 22.918 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion: 75 Resp: 63123

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



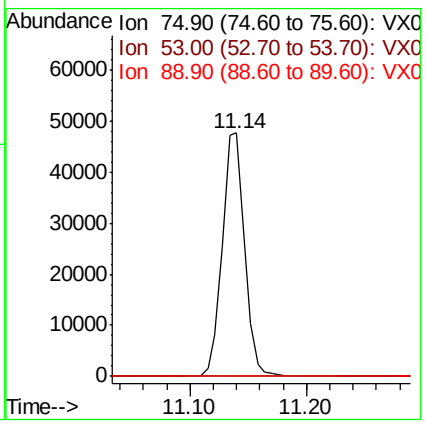


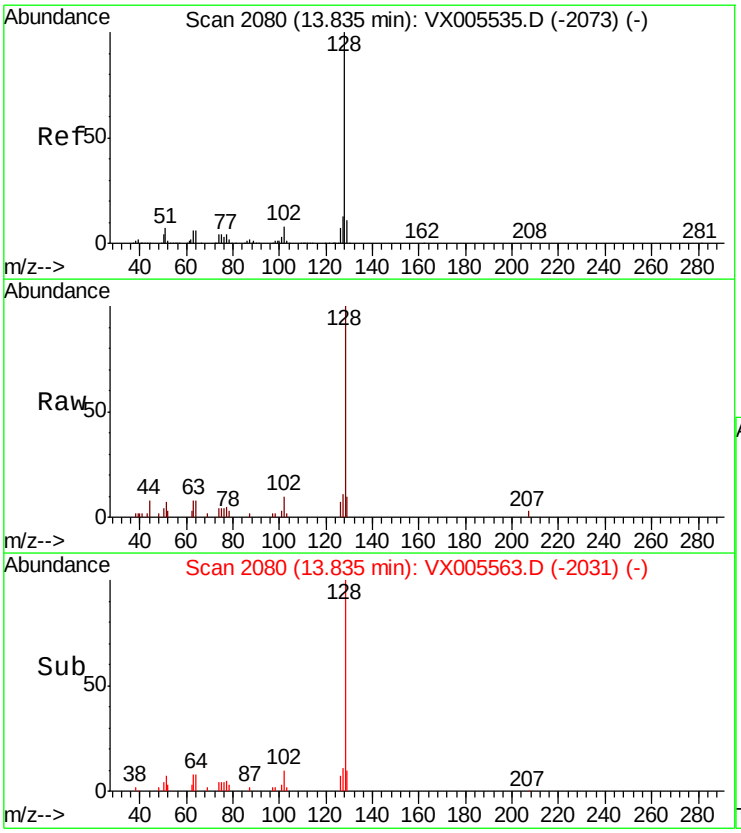
#81
trans-1,4-Dichloro-2-butene
Concen: 71.991 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-C

Tgt Ion: 75 Resp: 63123

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.454 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005563.D
Acq: 25 Oct 2018 01:51

Tgt Ion:128 Resp: 4194

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	10.5	8.6	12.8