Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005564.D
Acq On : 25 Oct 2018 02:18
Operator : JC/MD
Sample : J5198-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

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

Quant Time: Oct 25 05:57:25 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	209781	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	311897	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	288122	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133810	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	132200	51.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.24%				
35) Dibromofluoromethane	5.51	113	105597	50.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.00%				
50) Toluene-d8	8.71	98	379234	49.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.94%				
62) 4-Bromofluorobenzene	11.14	95	125379	43.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.50%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	482	0.299	ug/l	#	79
8) Diethyl Ether	2.18	74	394	0.274	ug/l		84
10) Methyl Iodide	2.51	142	180	2.804	ug/l	#	41
11) Tert butyl alcohol	3.02	59	1314	1.907	ug/l	#	83
16) Acetone	2.44	43	49811	36.811	ug/l		96
18) Methyl Acetate	2.78	43	6826	0.598	ug/l		99
20) Methylene Chloride	2.85	84	26923	11.880	ug/l		91
25) 2-Butanone	4.70	43	1965	0.954	ug/l	#	88
29) Tetrahydrofuran	5.15	42	1117	0.833	ug/l	#	68
31) Cyclohexane	5.66	56	4224	1.224	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14557	4.809	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	18933	5.939	ug/l	#	16
40) Benzene	6.14	78	1969	0.227	ug/l	#	88
43) Isopropyl Acetate	6.46	43	88697	15.324	ug/l		96
48) Methyl methacrylate	7.68	41	5213	1.849	ug/l	#	22
51) 4-Methyl-2-Pentanone	8.62	43	1672	0.430	ug/l	#	34
52) Toluene	8.79	92	1917	0.364	ug/l		95
54) cis-1,3-Dichloropropene	8.62	75	693	0.204	ug/l	#	60
59) 2-Hexanone	9.54	43	4779	1.558	ug/l	#	56
76) 1,2,3-Trichloropropane	11.14	75	64005	23.484	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	64005	73.767	ug/l	#	10
95) Naphthalene	13.83	128	4858	0.532	ug/l	#	97

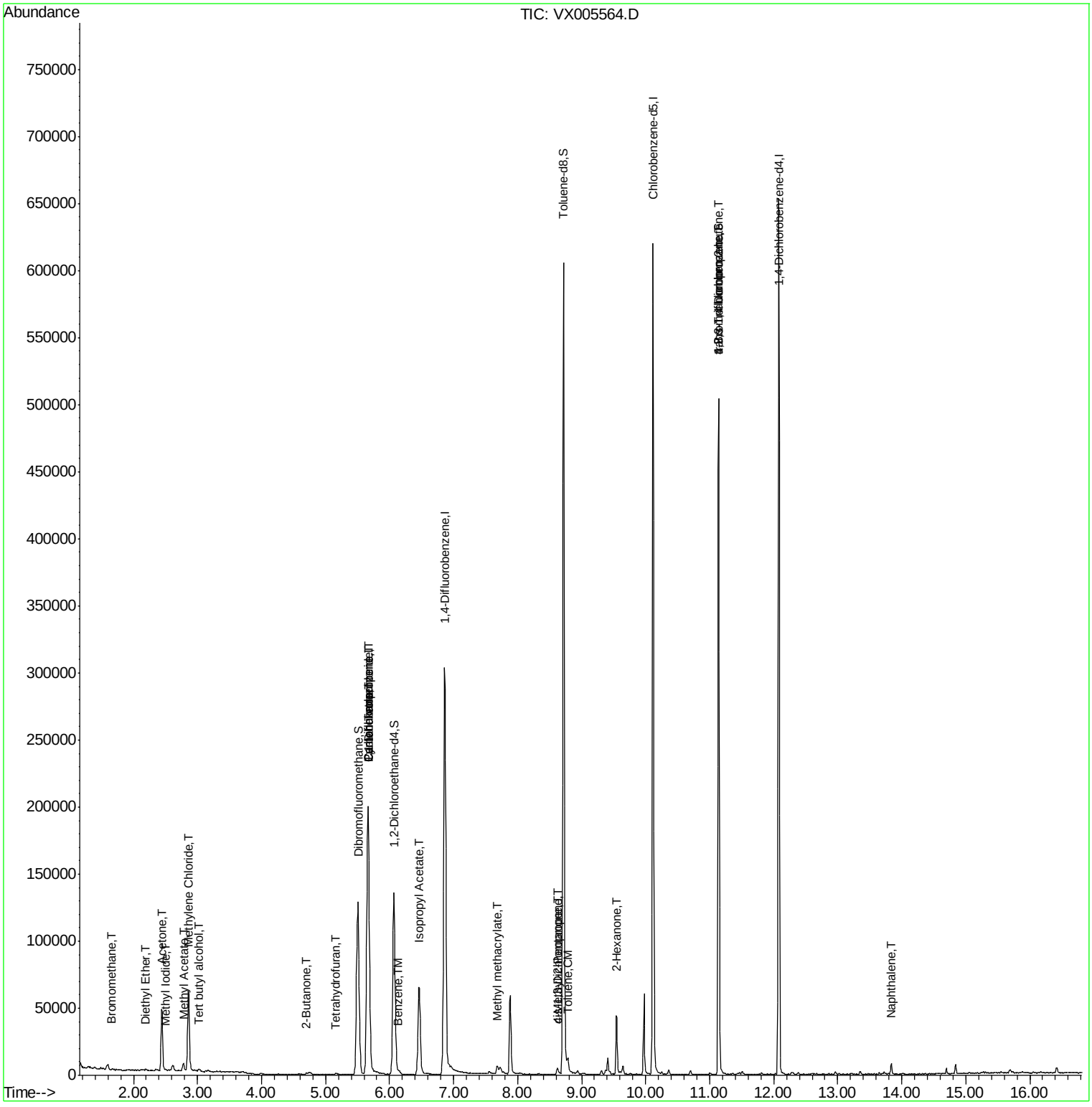
(#) = qualifier out of range (m) = manual integration (+) = signals summed

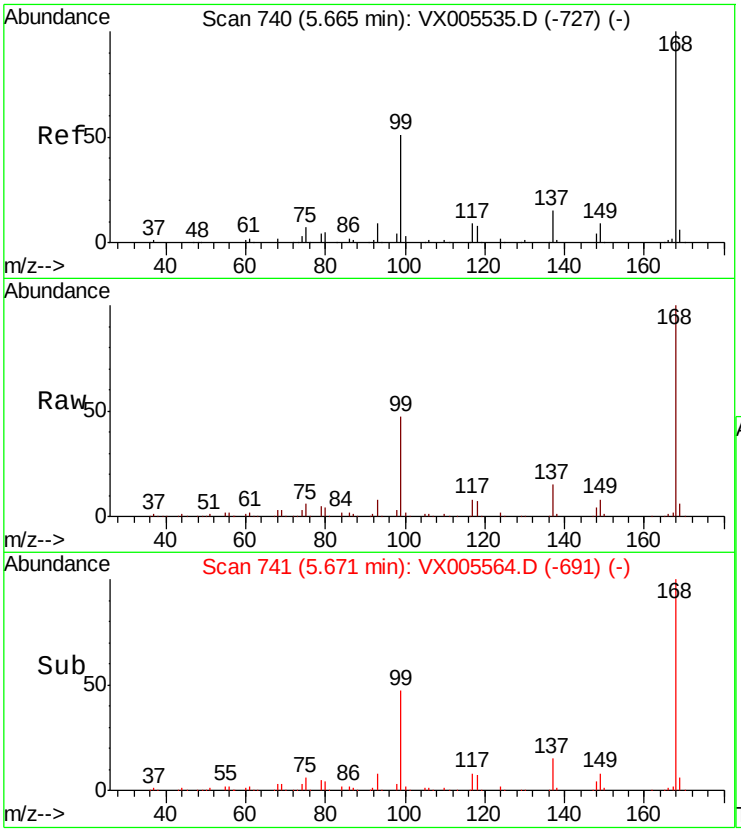
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005564.D
Acq On : 25 Oct 2018 02:18
Operator : JC/MD
Sample : J5198-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

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

Quant Time: Oct 25 05:57:25 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



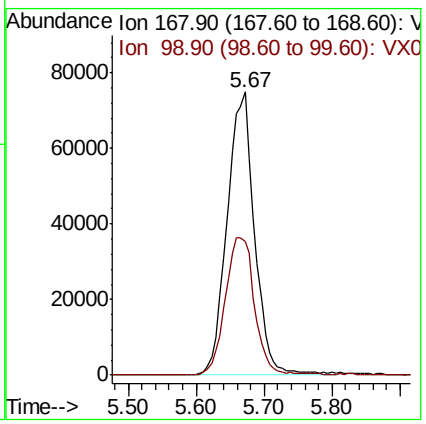


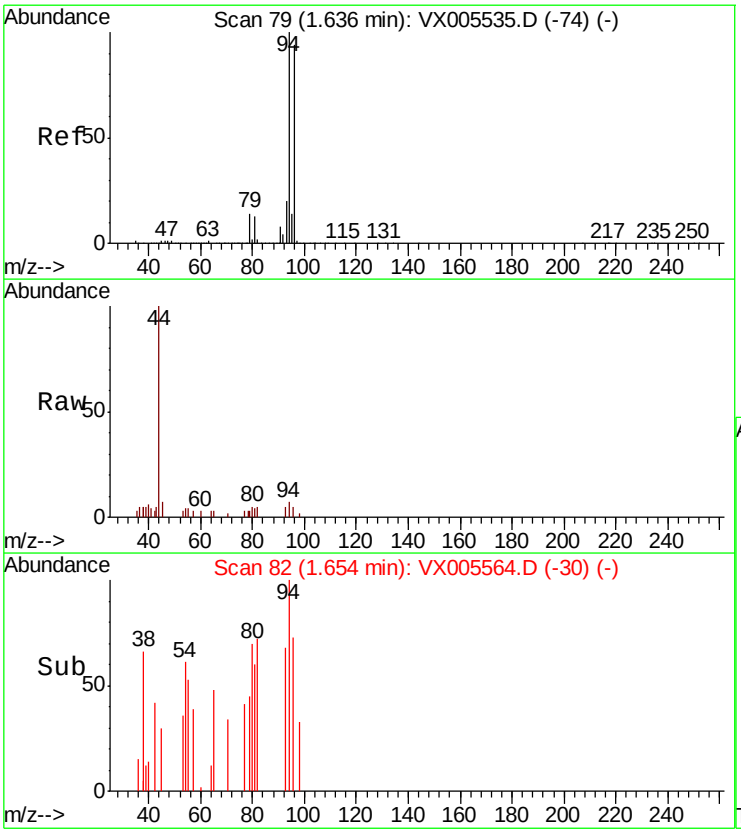
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion:168 Resp: 209781

Ion	Ratio	Lower	Upper
168	100		
99	47.0	39.9	59.9

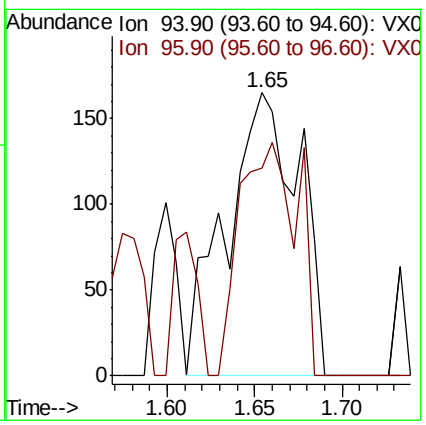


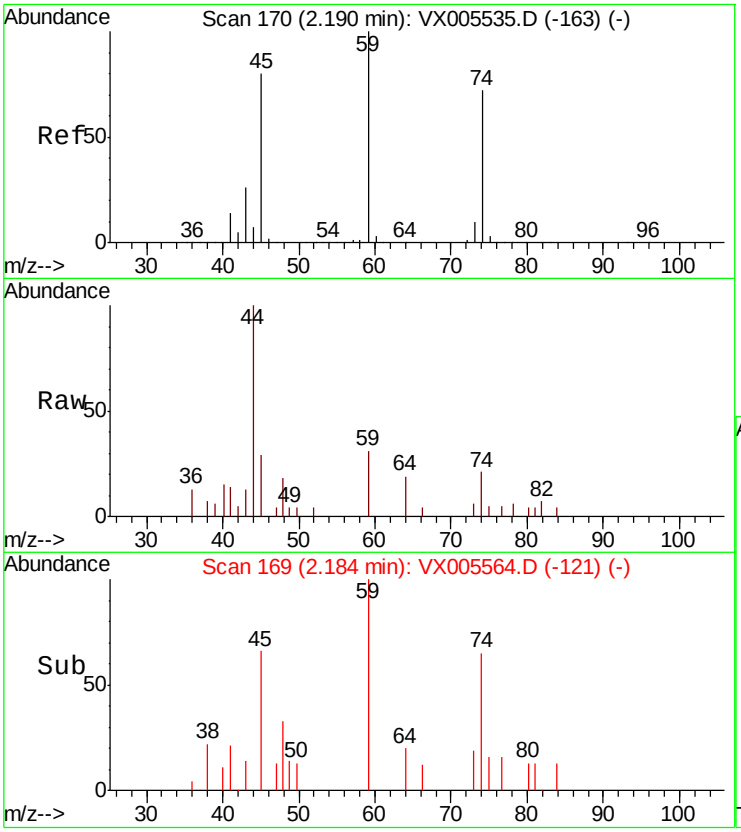


#5
Bromomethane
Concen: 0.299 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 94 Resp: 482

Ion	Ratio	Lower	Upper
94	100		
96	73.3	74.5	111.7#



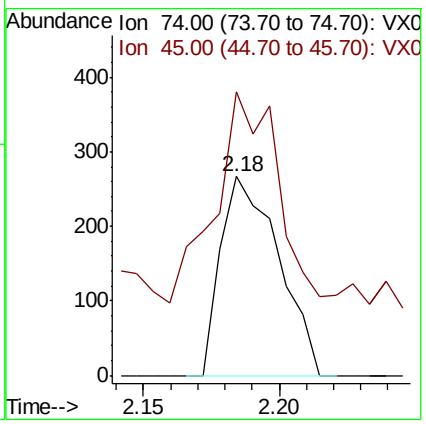


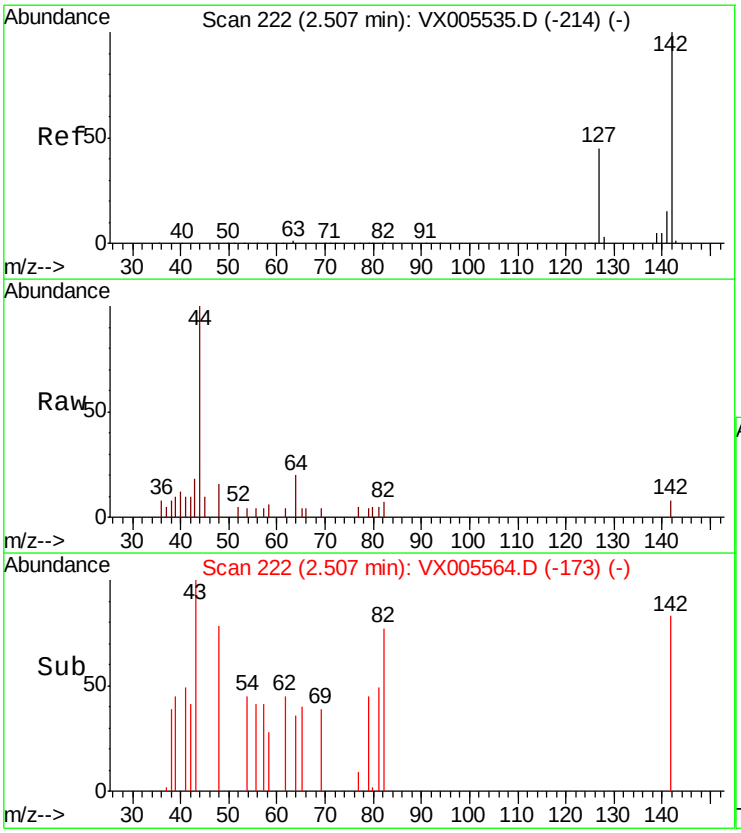
#8
Diethyl Ether
Concen: 0.274 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 74 Resp: 394

Ion	Ratio	Lower	Upper
74	100		
45	112.2	48.3	144.8

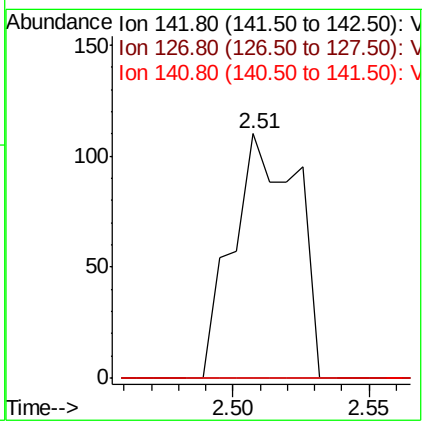


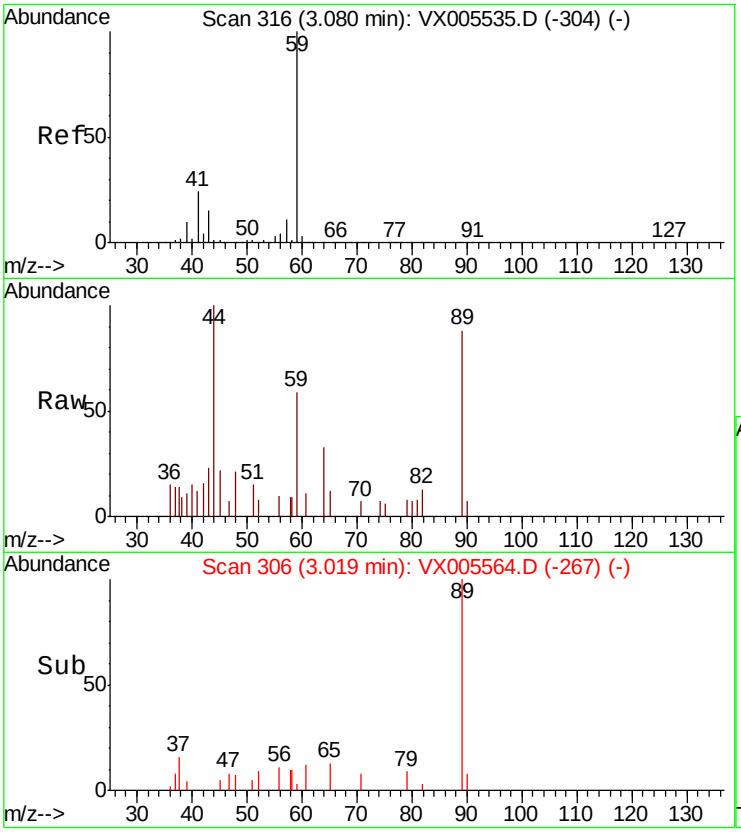


#10
Methyl Iodide
Concen: 2.804 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion:142 Resp: 180

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



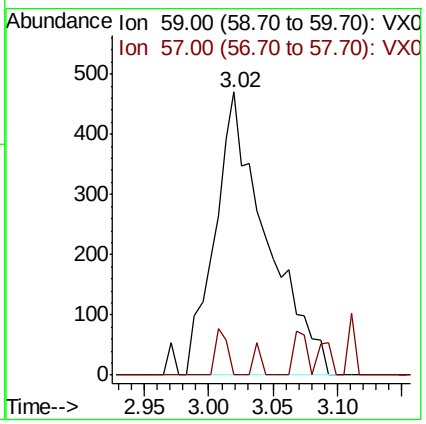


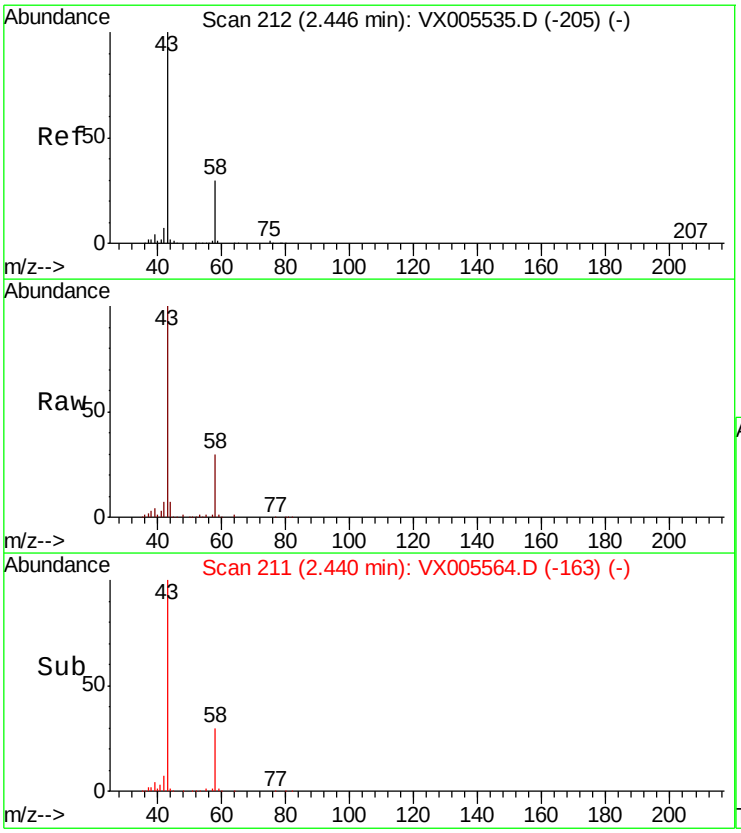
#11
Tert butyl alcohol
Concen: 1.907 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 59 Resp: 1314

Ion	Ratio	Lower	Upper
59	100		
57	3.8	8.2	12.4#

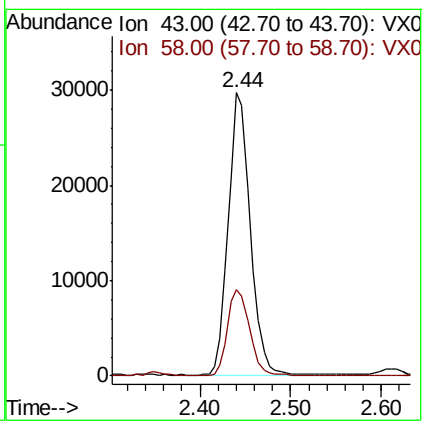


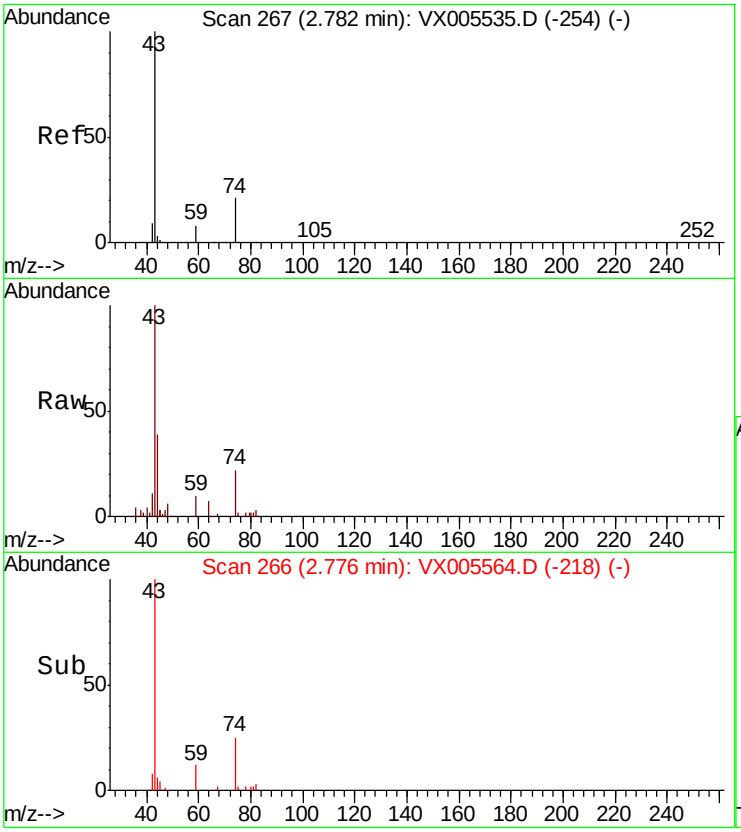


#16
Acetone
Concen: 36.811 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 43 Resp: 49811

Ion	Ratio	Lower	Upper
43	100		
58	30.4	26.2	39.4



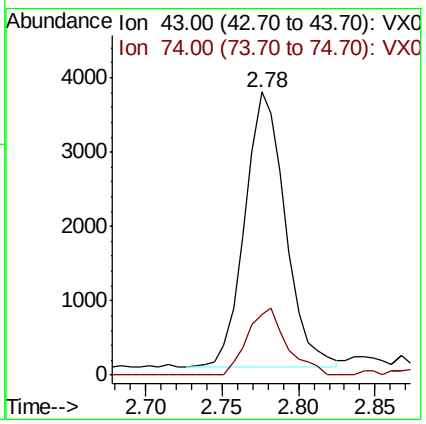


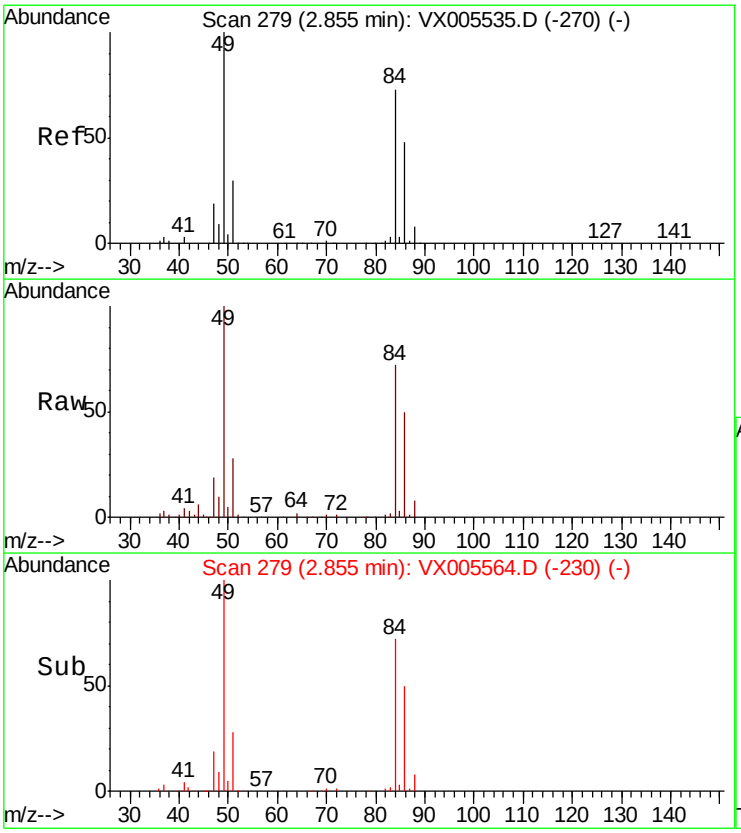
#18
Methyl Acetate
Concen: 0.598 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 43 Resp: 6826

Ion	Ratio	Lower	Upper
43	100		
74	23.6	19.4	29.2

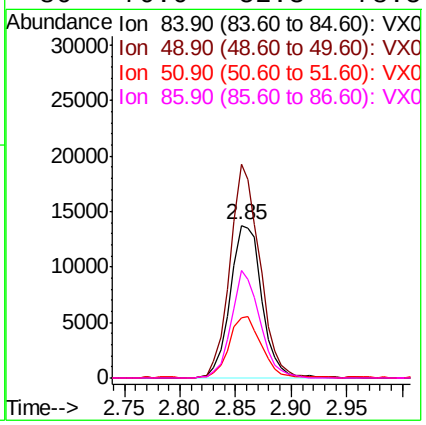


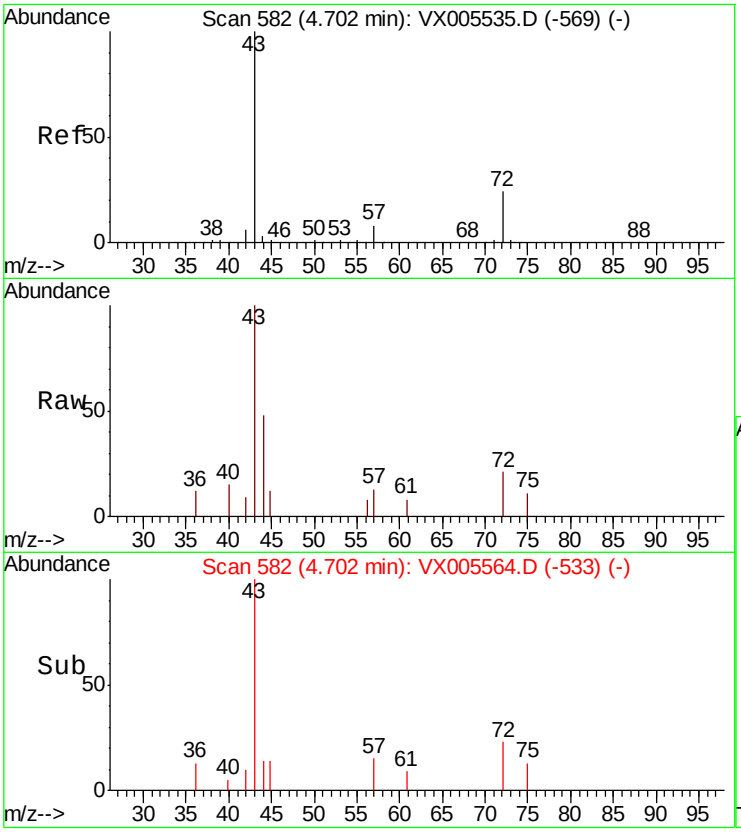


#20
Methylene Chloride
Concen: 11.880 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 84 Resp: 26923

Ion	Ratio	Lower	Upper
84	100		
49	139.6	101.2	151.8
51	39.7	29.5	44.3
86	70.0	52.3	78.5



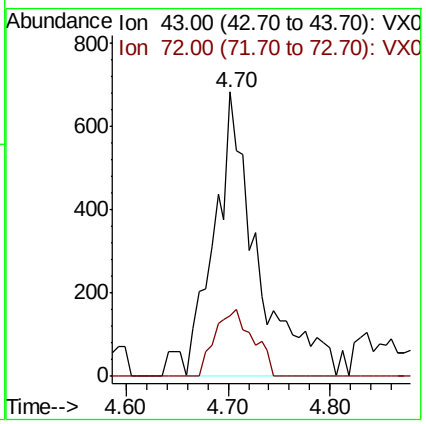


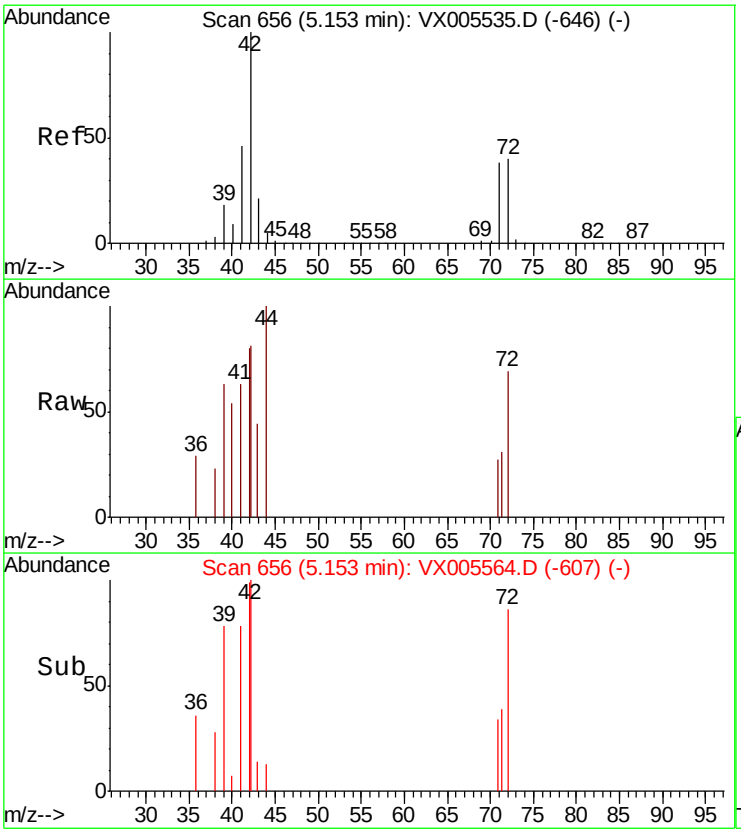
#25
2-Butanone
Concen: 0.954 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 43 Resp: 1965

Ion	Ratio	Lower	Upper
43	100		
72	21.1	22.0	33.0#

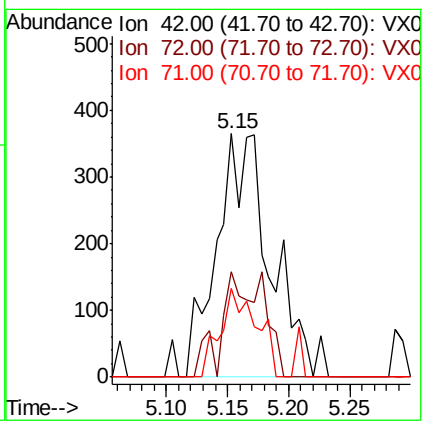


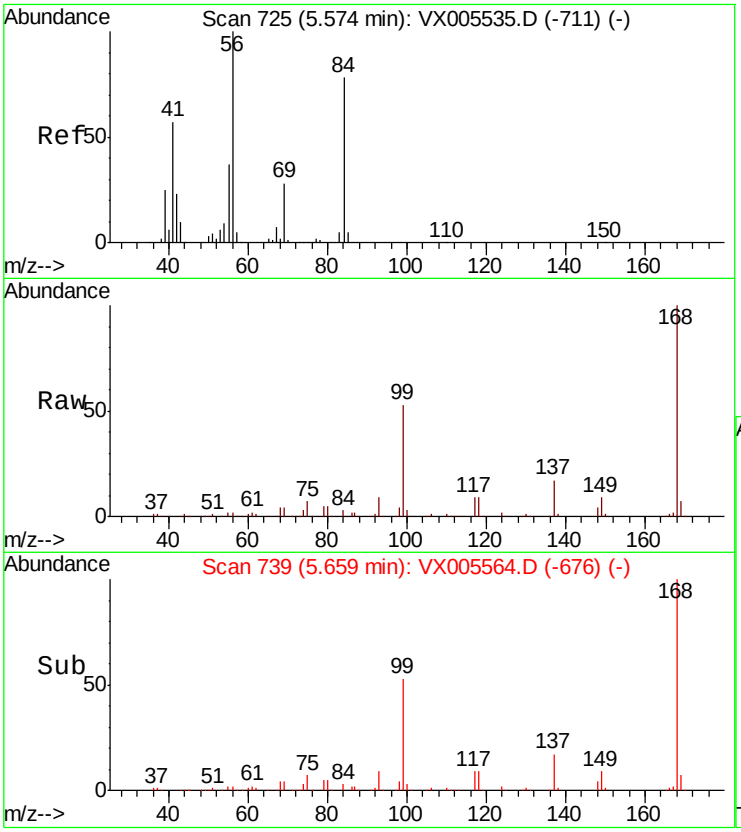


#29
Tetrahydrofuran
Concen: 0.833 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 42 Resp: 1117

Ion	Ratio	Lower	Upper
42	100		
72	23.6	37.4	56.0#
71	24.9	34.5	51.7#



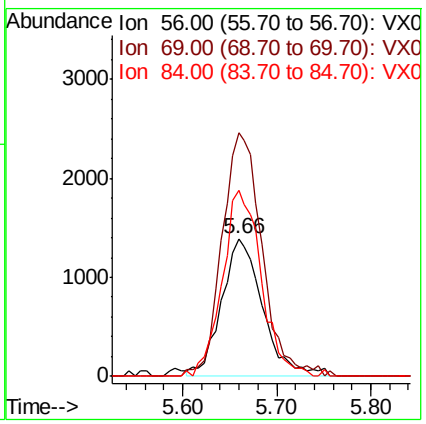


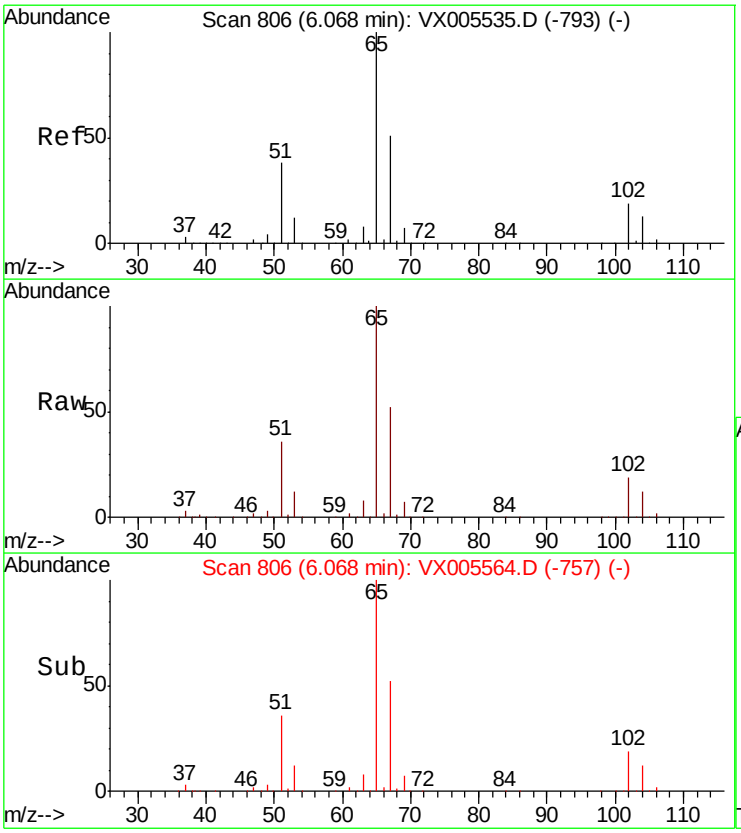
#31
Cyclohexane
Concen: 1.224 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 56 Resp: 4224

Ion	Ratio	Lower	Upper
56	100		
69	177.2	25.4	38.2#
84	135.0	71.4	107.2#

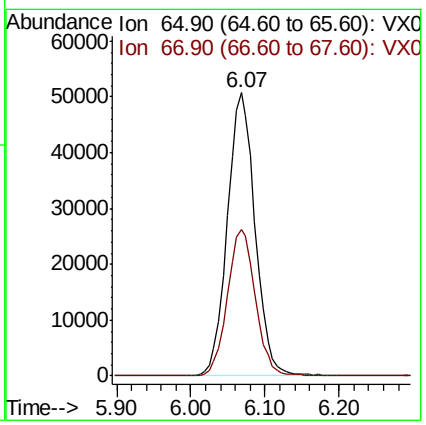


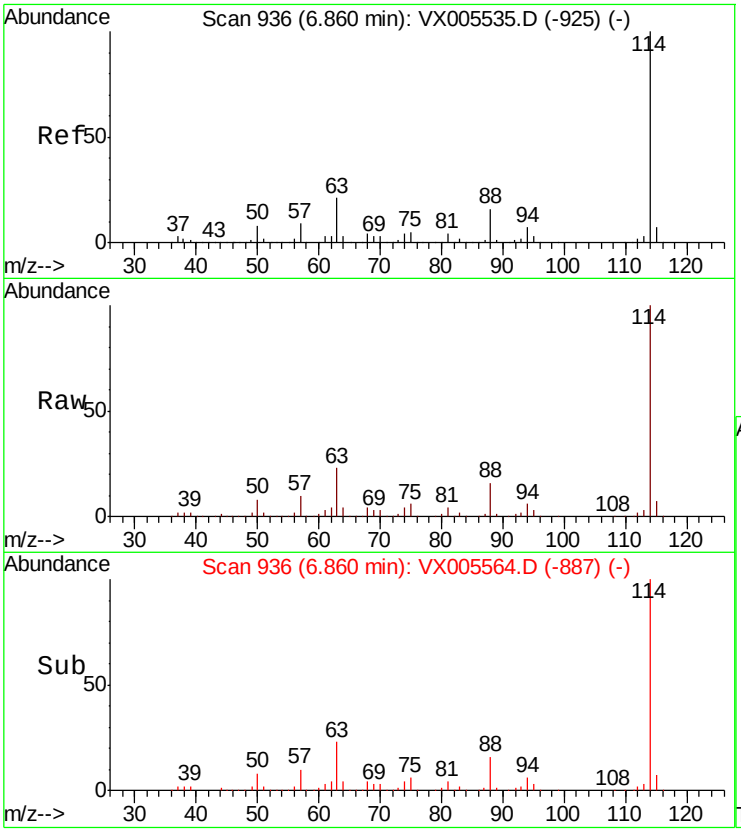


#33
1,2-Dichloroethane-d4
Concen: 51.625 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 65 Resp: 132200

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.8



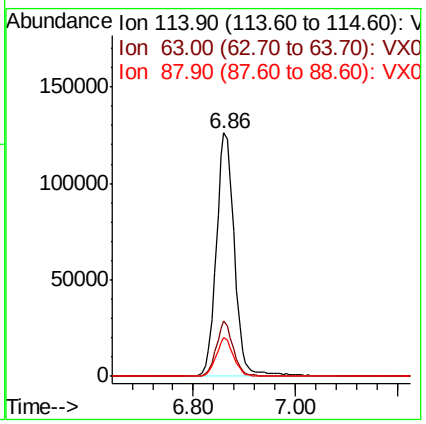


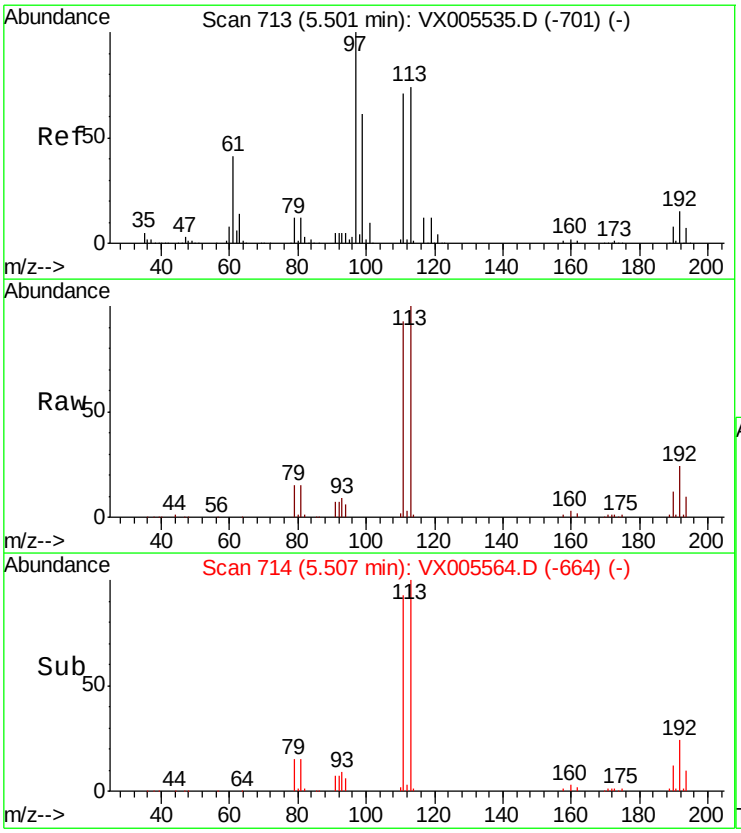
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion:114 Resp: 311897

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	39.0
88	15.9	0.0	30.4

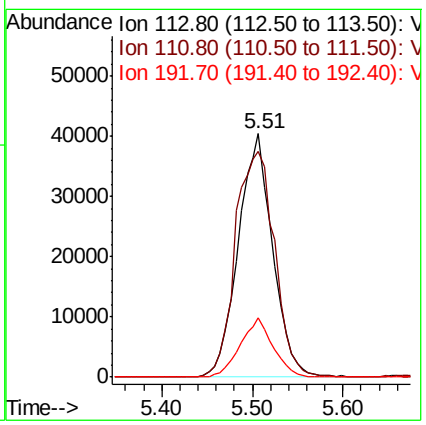


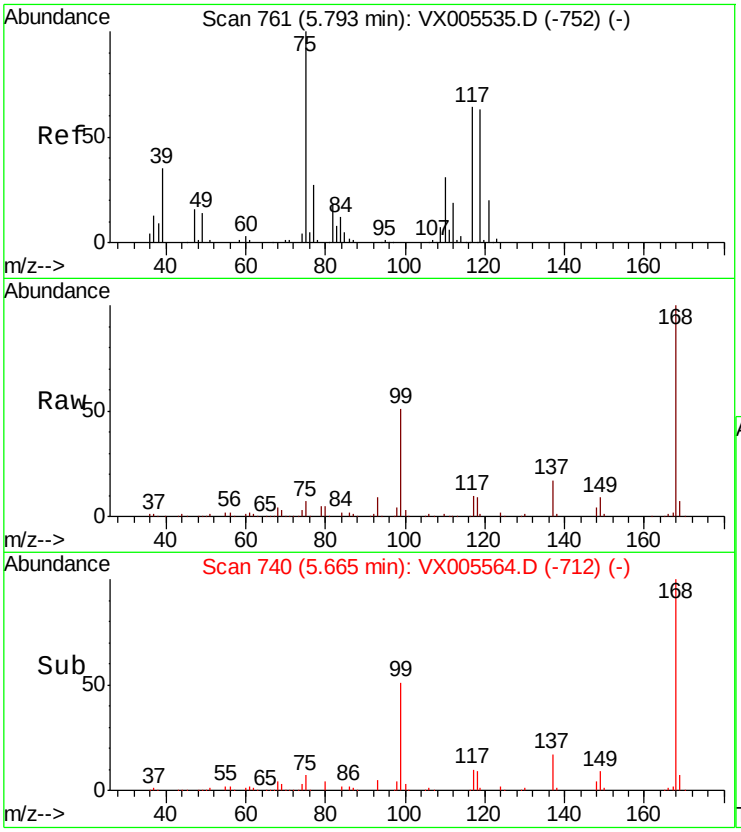


#35
Dibromofluoromethane
Concen: 50.001 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion:113 Resp: 105597

Ion	Ratio	Lower	Upper
113	100		
111	106.2	82.4	123.6
192	23.3	19.4	29.2



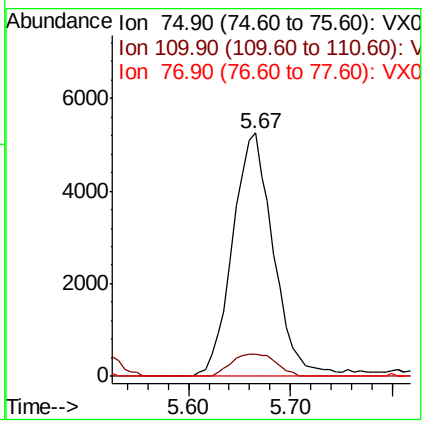


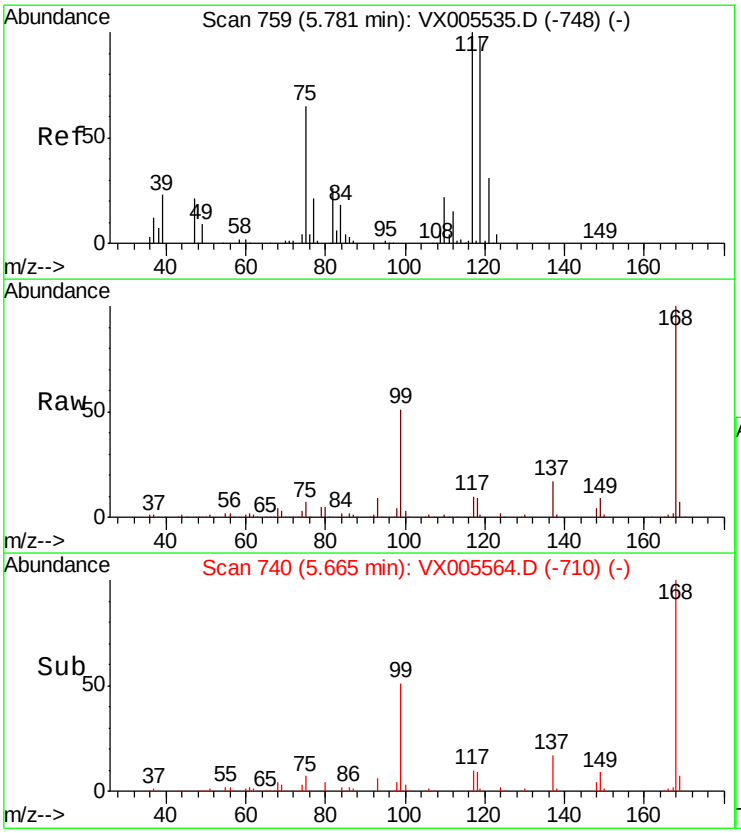
#36
1,1-Dichloropropene
Concen: 4.809 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 75 Resp: 14557

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.0	54.0#
77	0.0	24.6	36.8#

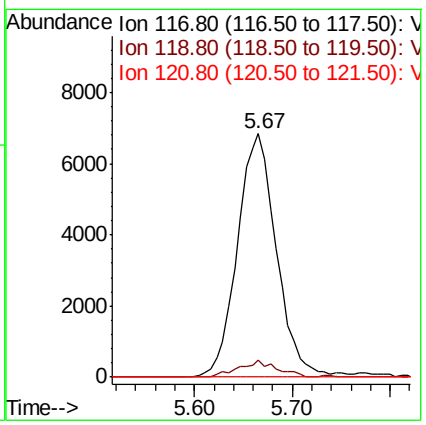


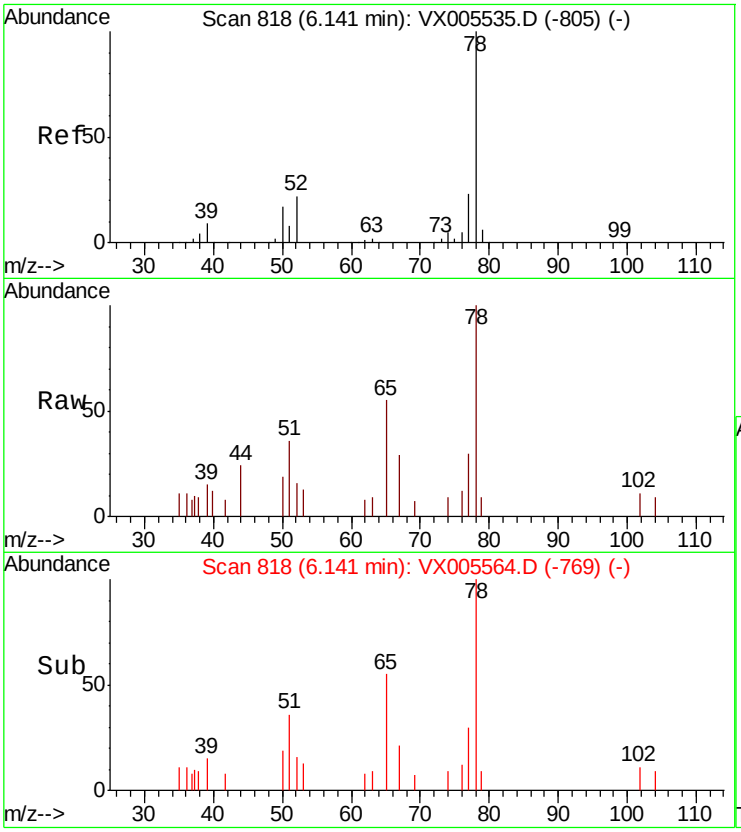


#38
Carbon Tetrachloride
Concen: 5.939 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion:117 Resp: 18933

Ion	Ratio	Lower	Upper
117	100		
119	6.8	78.8	118.2#
121	0.0	24.9	37.3#



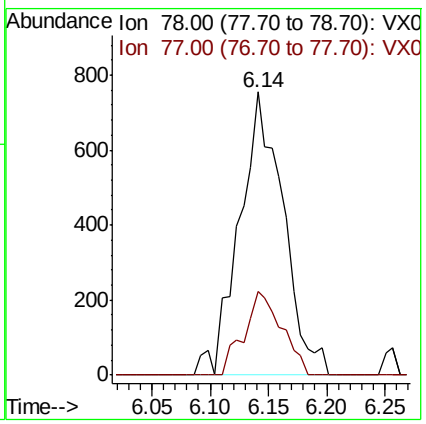


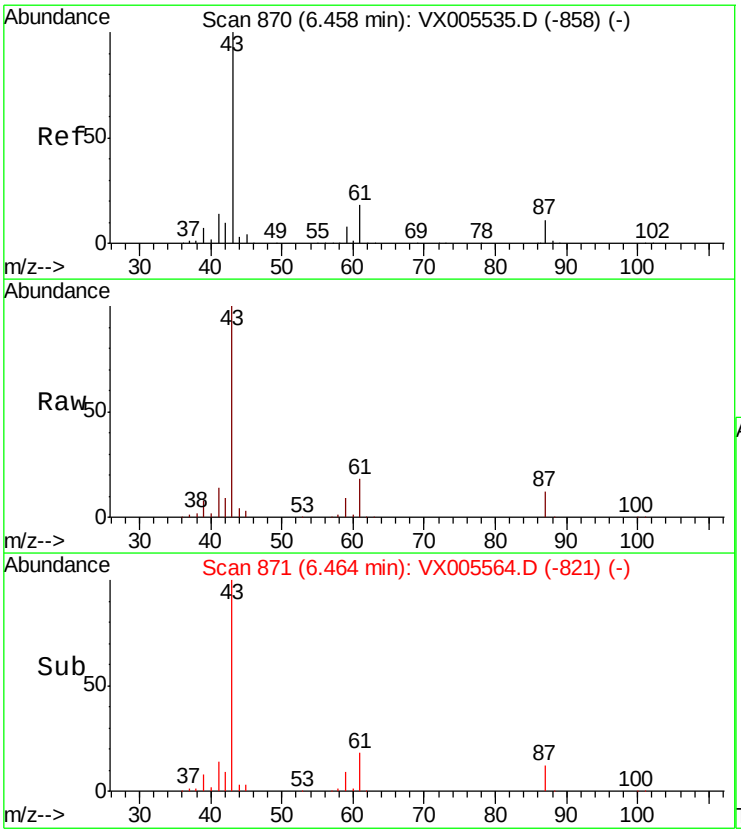
#40
Benzene
Concen: 0.227 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 78 Resp: 1969

Ion	Ratio	Lower	Upper
78	100		
77	29.7	19.0	28.4#

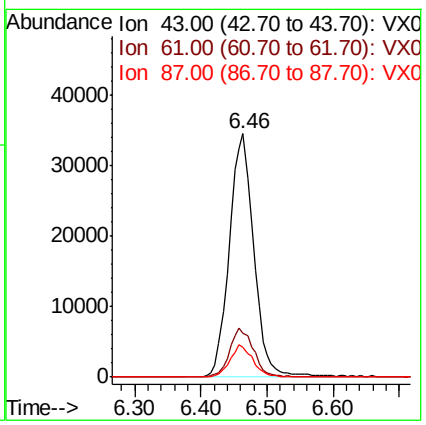


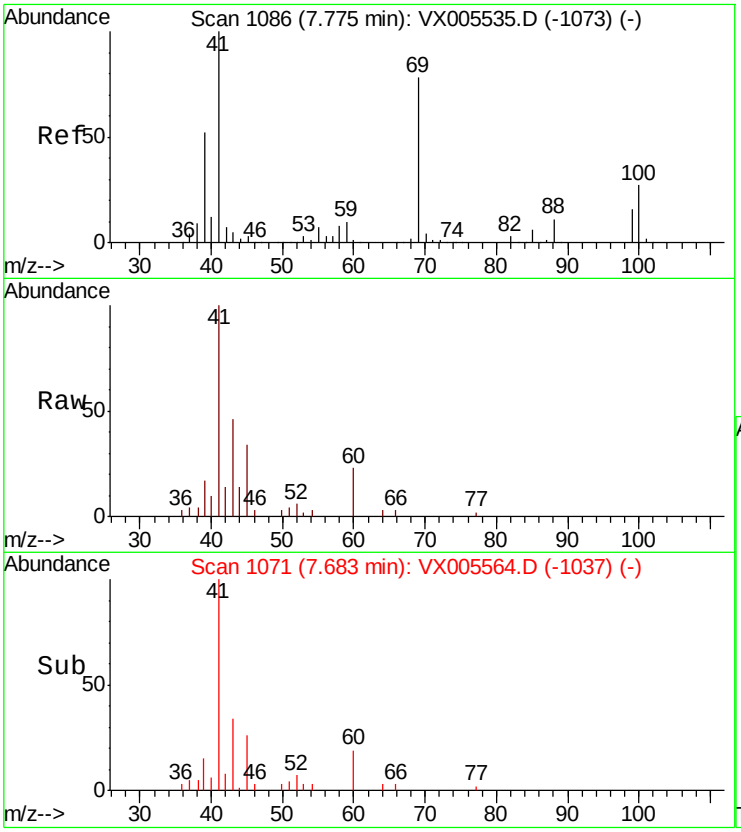


#43
Isopropyl Acetate
Concen: 15.324 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 43 Resp: 88697

Ion	Ratio	Lower	Upper
43	100		
61	19.3	17.0	25.4
87	12.3	11.4	17.2



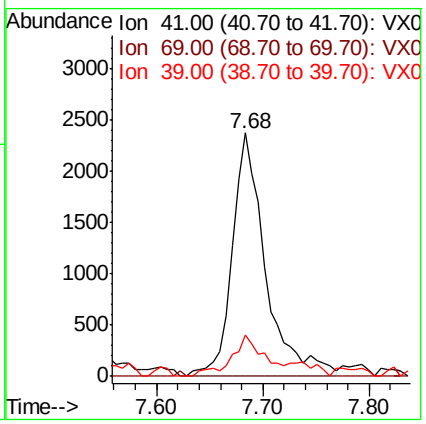


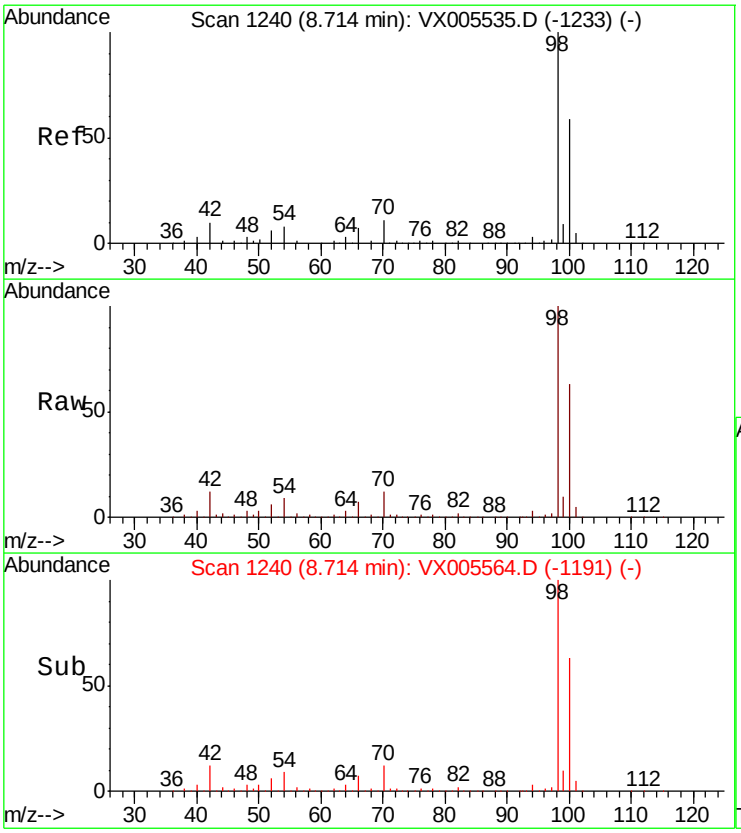
#48
Methyl methacrylate
Concen: 1.849 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 41 Resp: 5213

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	16.6	42.7	64.1#

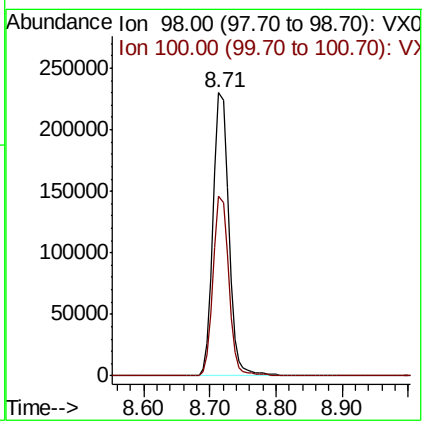


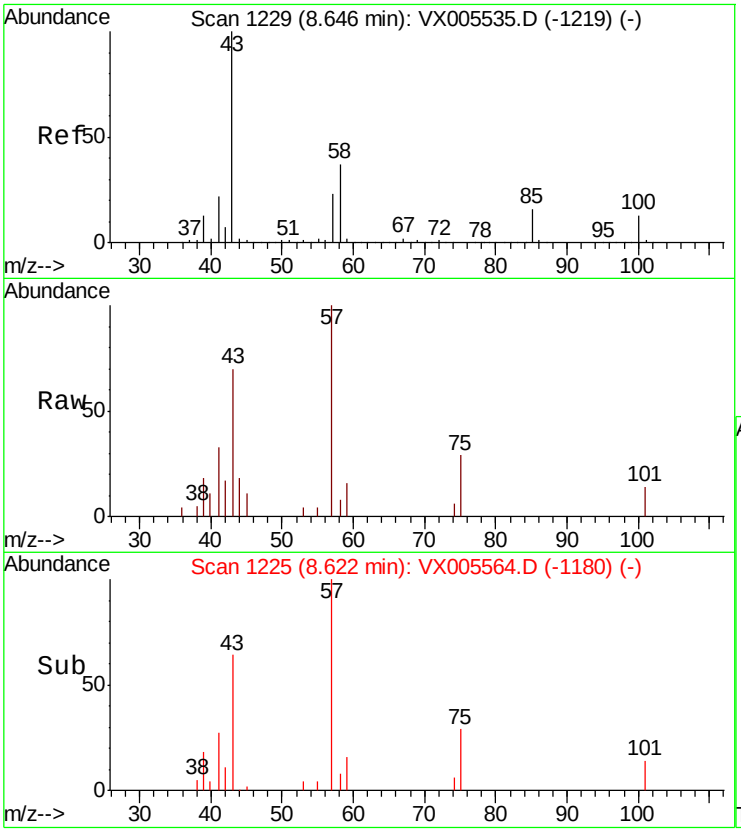


#50
Toluene-d8
Concen: 49.975 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 98 Resp: 379234

Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.9	79.3



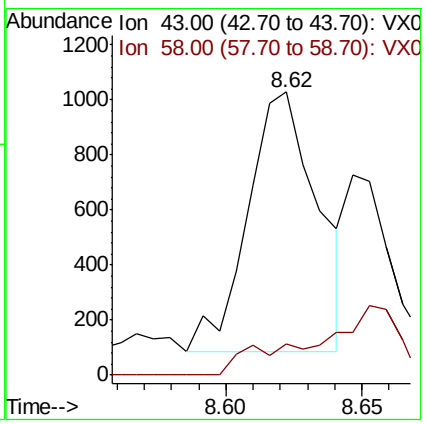


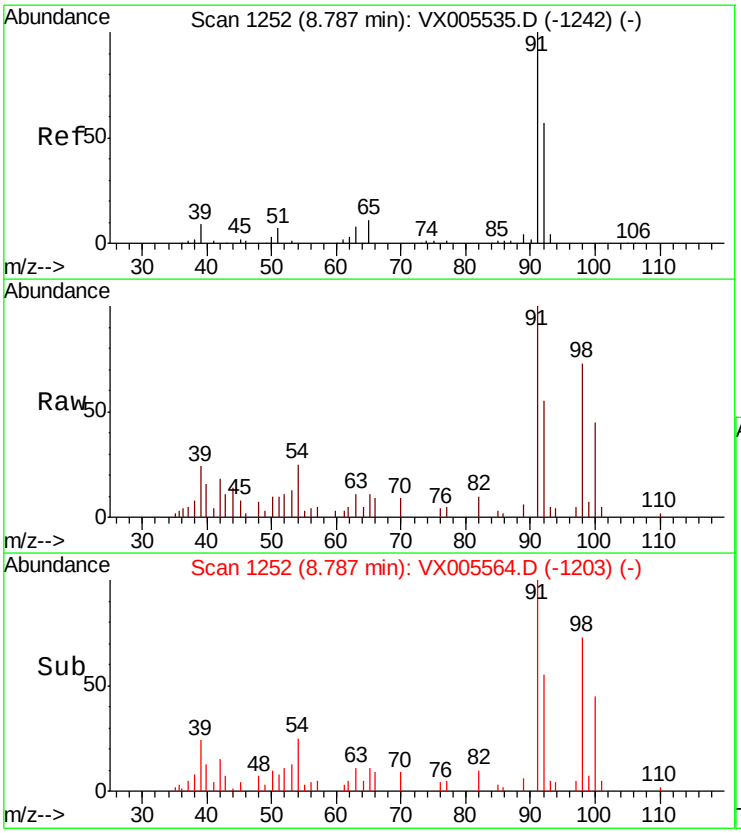
#51
4-Methyl-2-Pentanone
Concen: 0.430 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 43 Resp: 1672

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#

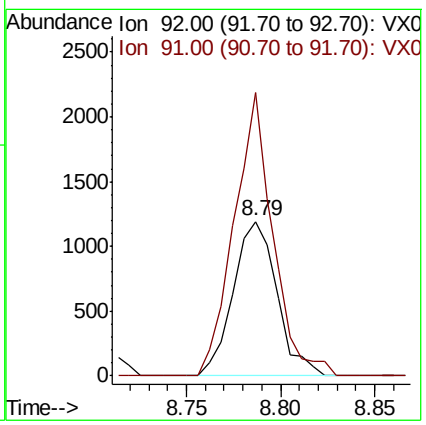


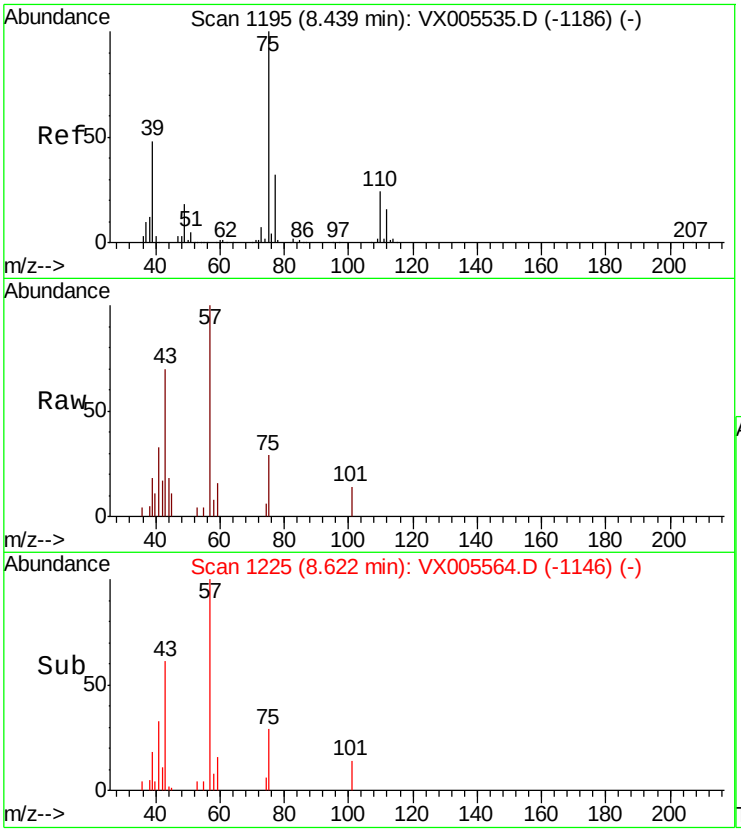


#52
Toluene
Concen: 0.364 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 92 Resp: 1917

Ion	Ratio	Lower	Upper
92	100		
91	163.0	136.4	204.6



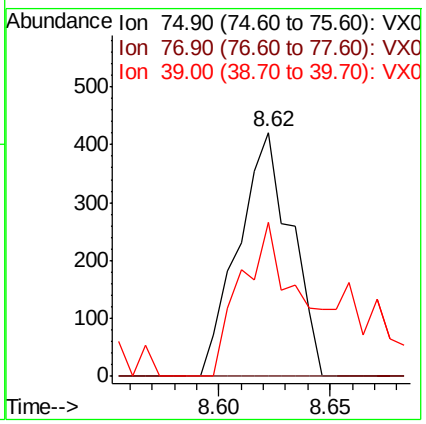


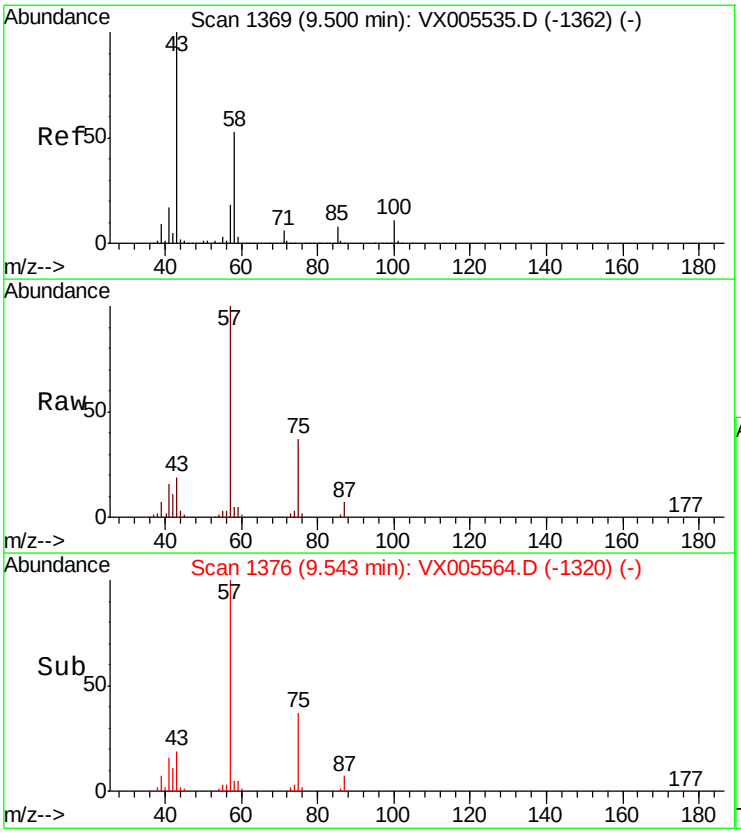
#54
cis-1,3-Dichloropropene
Concen: 0.204 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 75 Resp: 693

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	63.2	36.4	54.6#

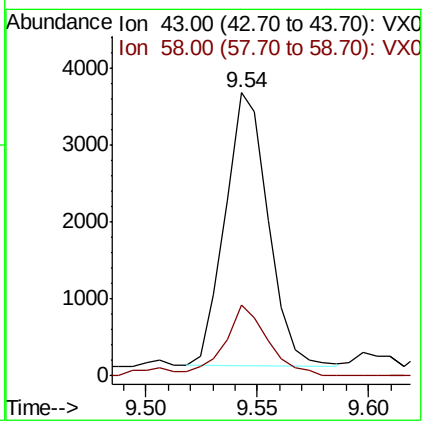


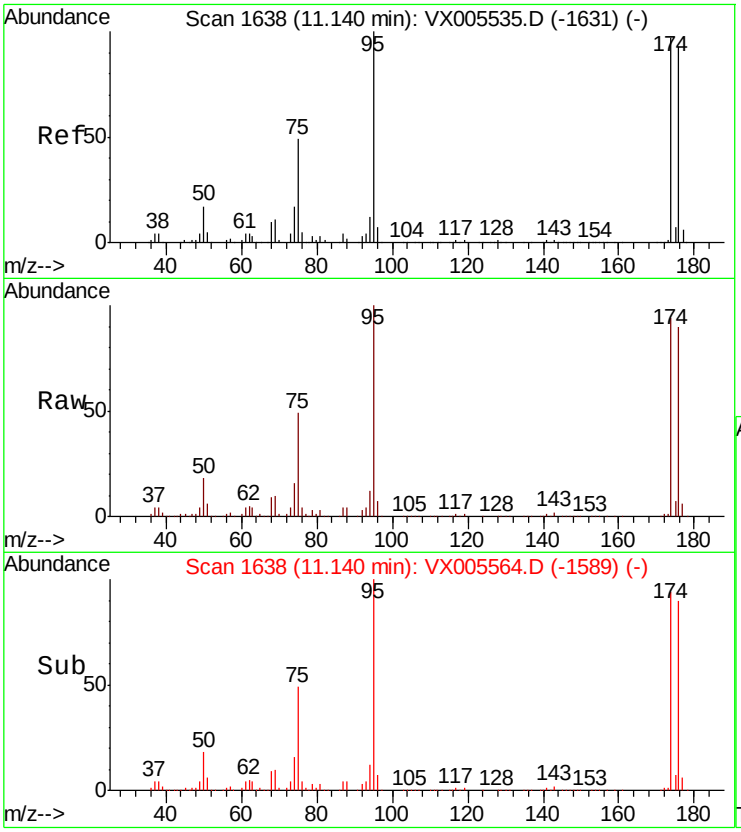


#59
2-Hexanone
Concen: 1.558 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 43 Resp: 4779

Ion	Ratio	Lower	Upper
43	100		
58	25.6	29.0	87.0#



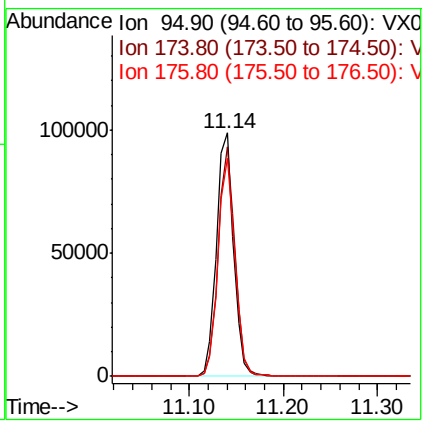


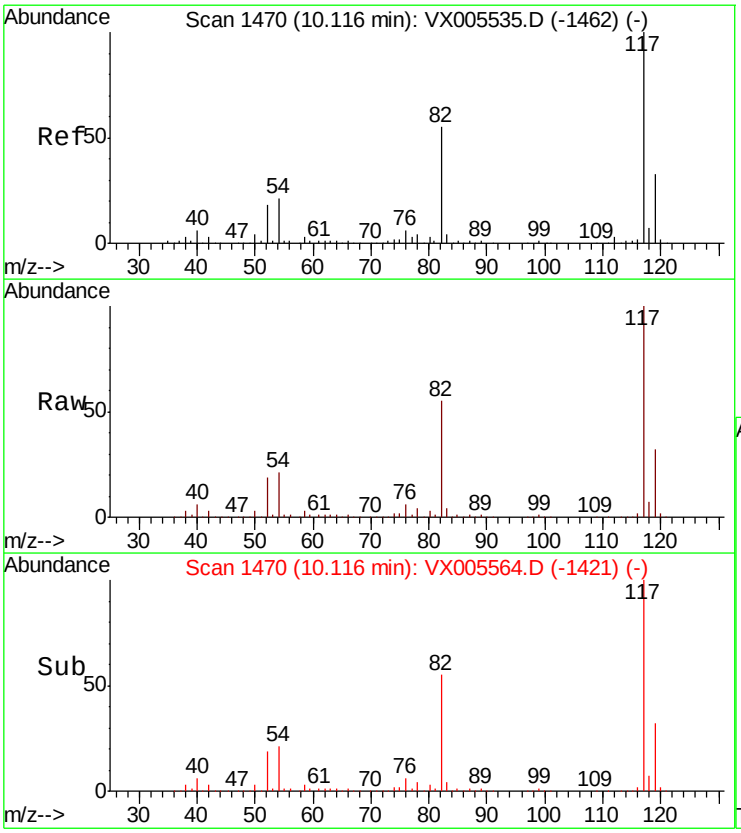
#62
4-Bromofluorobenzene
Concen: 43.750 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 95 Resp: 125379

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	185.2
176	88.3	0.0	178.6

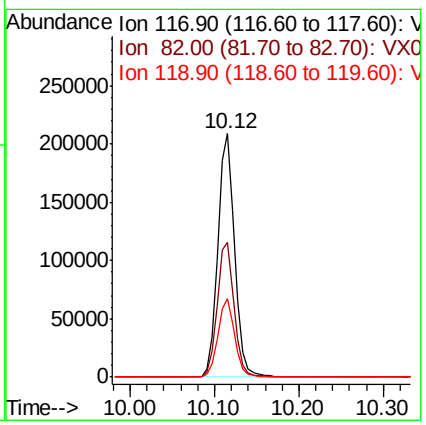


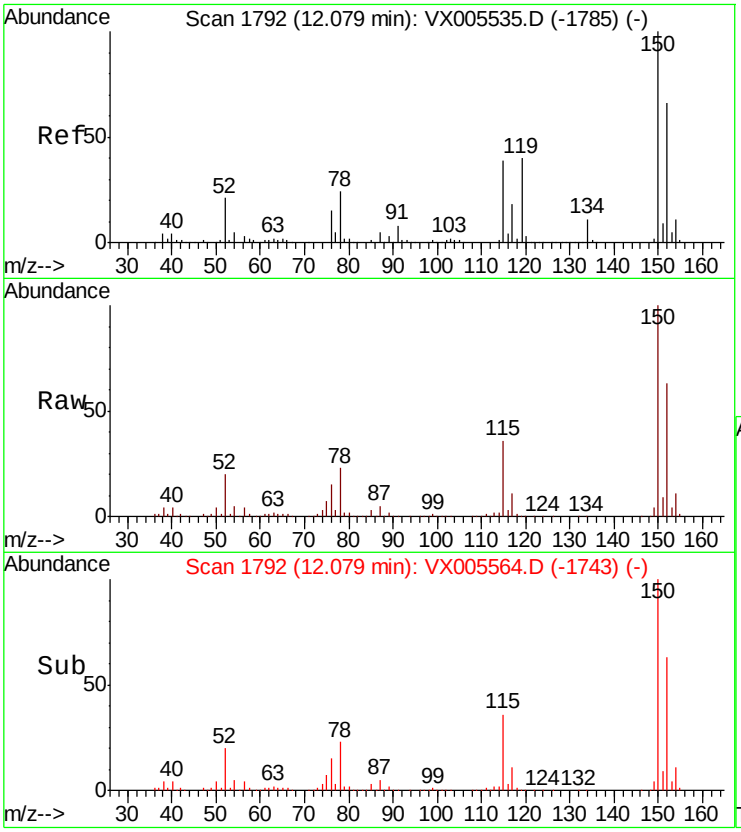


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion:117 Resp: 288122

Ion	Ratio	Lower	Upper
117	100		
82	55.2	47.8	71.6
119	32.3	29.3	43.9



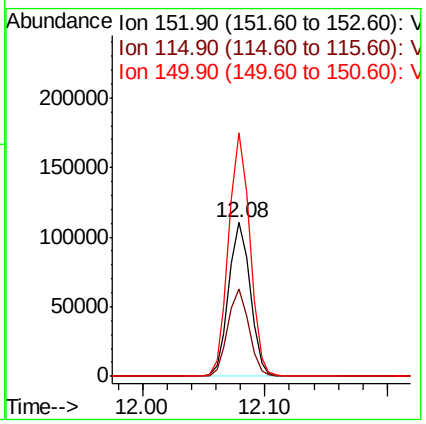


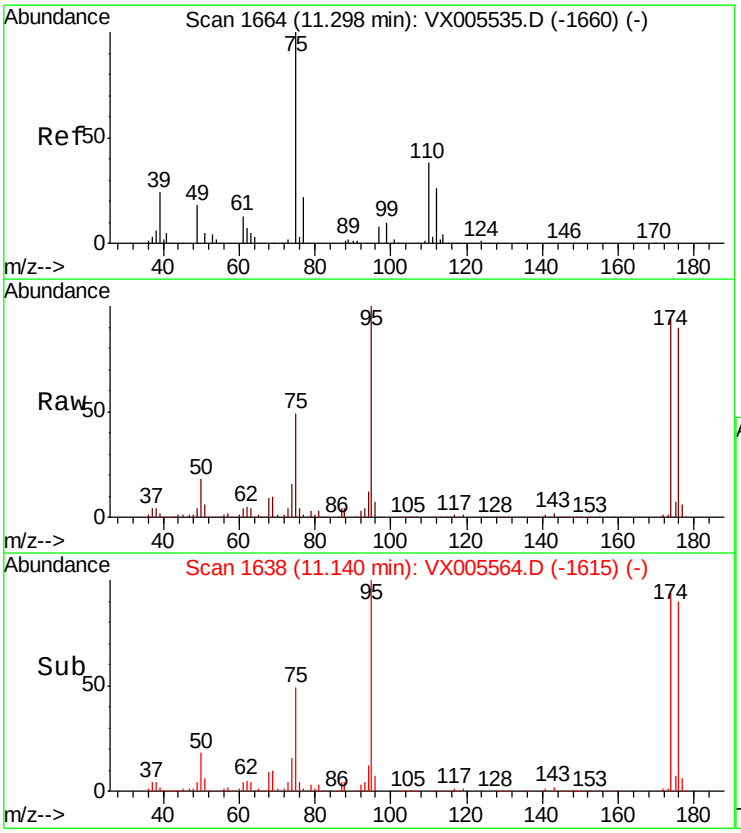
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion:152 Resp: 133810

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	155.7	0.0	351.0

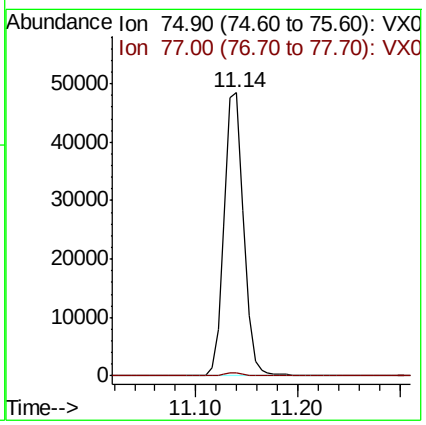


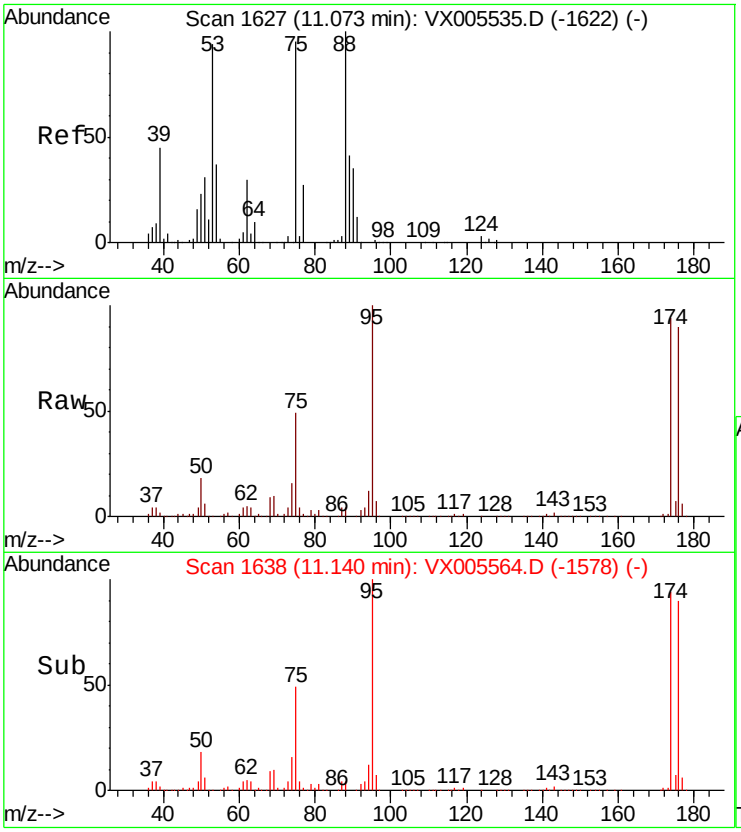


#76
1,2,3-Trichloropropane
Concen: 23.484 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion: 75 Resp: 64005

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



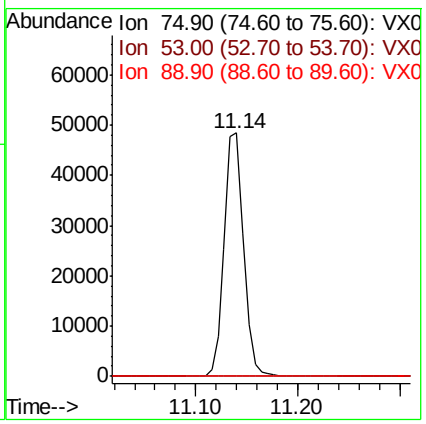


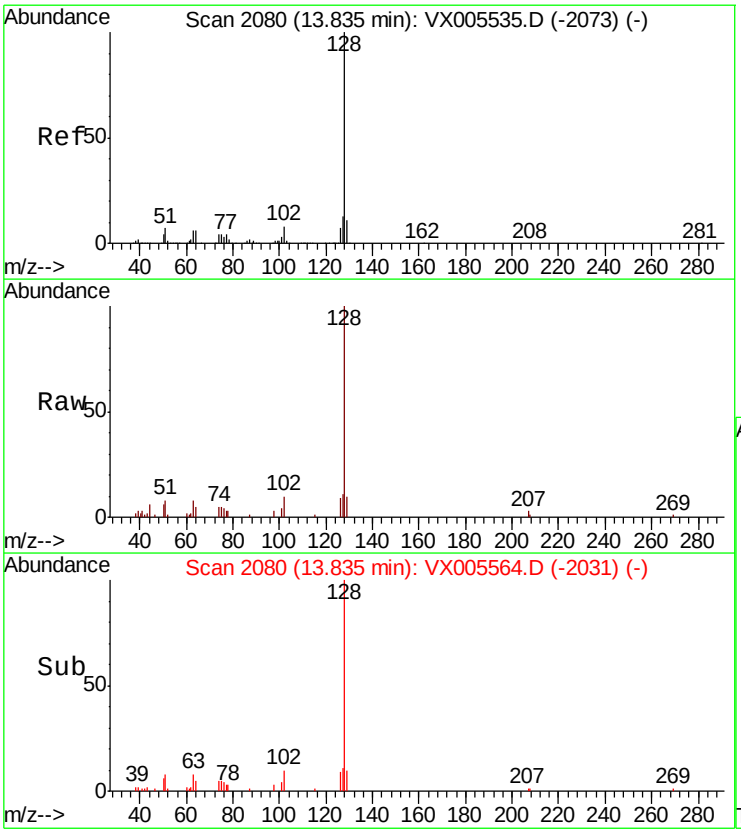
#81
trans-1,4-Dichloro-2-butene
Concen: 73.767 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

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

Tgt Ion: 75 Resp: 64005

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





#95
Naphthalene
Concen: 0.532 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005564.D
Acq: 25 Oct 2018 02:18

Tgt Ion:128 Resp: 4858

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	13.1	8.6	12.8#