Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102218\
Data File : VX005485.D
Acq On : 22 Oct 2018 21:54
Operator : JC/MD
Sample : J5538-23 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BS01

Quant Time: Oct 23 01:30:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	325583	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146644	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139005	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.76%			
35) Dibromofluoromethane	5.50	113	108781	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
50) Toluene-d8	8.72	98	387857	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
62) 4-Bromofluorobenzene	11.14	95	130981	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.20%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	219	0.728	ug/l #	55
6) Chloroethane	1.71	64	20	0.346	ug/l #	1
11) Tert butyl alcohol	3.06	59	520	0.714	ug/l #	84
13) Acrolein	2.28	56	251	Below Cal	#	22
14) Allyl chloride	2.71	41	1041	0.233	ug/l #	47
16) Acetone	2.45	43	25306	16.964	ug/l	99
18) Methyl Acetate	2.78	43	4128	0.973	ug/l	97
20) Methylene Chloride	2.86	84	15614	6.033	ug/l	90
25) 2-Butanone	4.71	43	3812	1.747	ug/l #	84
29) Tetrahydrofuran	5.17	42	824	0.592	ug/l #	60
31) Cyclohexane	5.66	56	4179	1.178	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15791	5.008	ug/l #	50
37) Ethyl Acetate	4.71	43	3812	0.940	ug/l #	67
38) Carbon Tetrachloride	5.67	117	21223	6.698	ug/l #	16
40) Benzene	6.15	78	1979	0.209	ug/l #	55
43) Isopropyl Acetate	6.46	43	13529	2.505	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	824	0.220	ug/l	88
59) 2-Hexanone	9.50	43	669	0.222	ug/l	97
74) N-amyl acetate	10.91	43	1551	0.369	ug/l #	59
76) 1,2,3-Trichloropropane	11.14	75	66220	23.280	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	66220	70.736	ug/l #	10
95) Naphthalene	13.83	128	6852	0.678	ug/l #	95

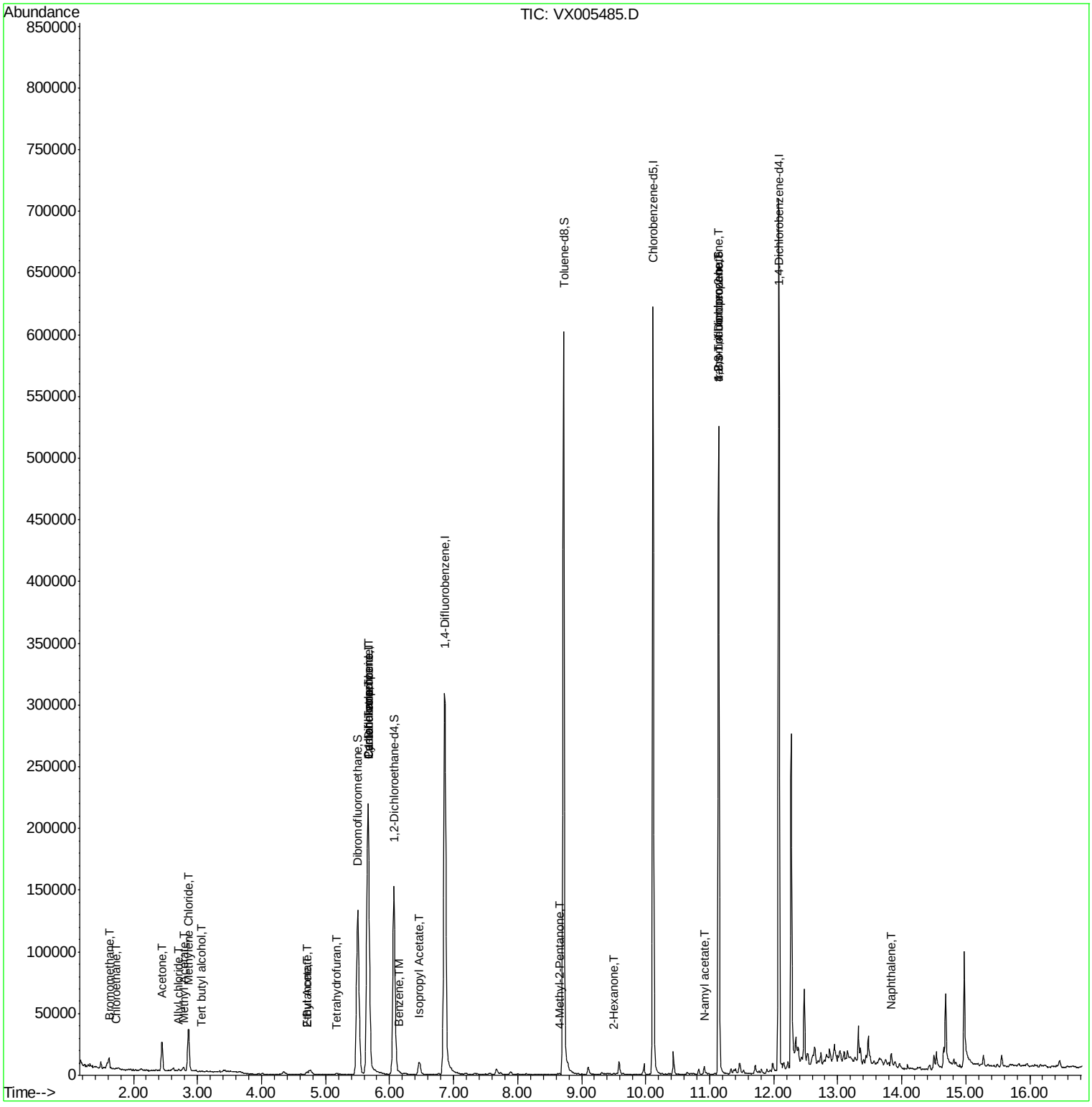
(#) = qualifier out of range (m) = manual integration (+) = signals summed

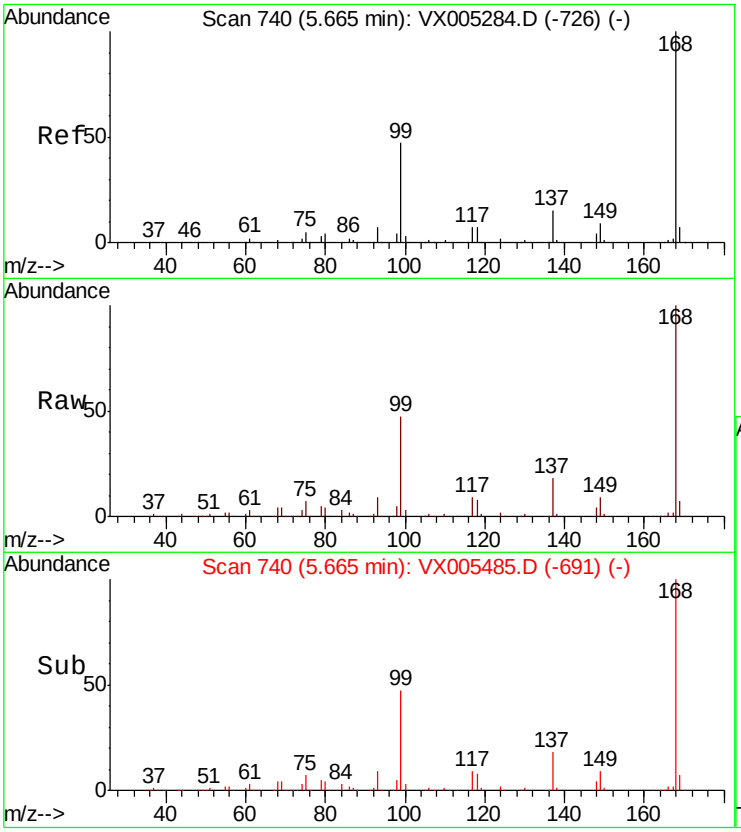
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102218\
Data File : VX005485.D
Acq On : 22 Oct 2018 21:54
Operator : JC/MD
Sample : J5538-23 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BS01

Quant Time: Oct 23 01:30:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



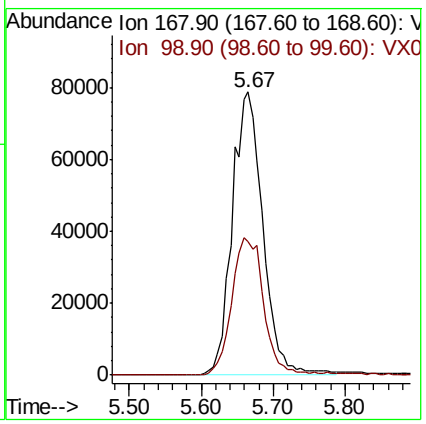


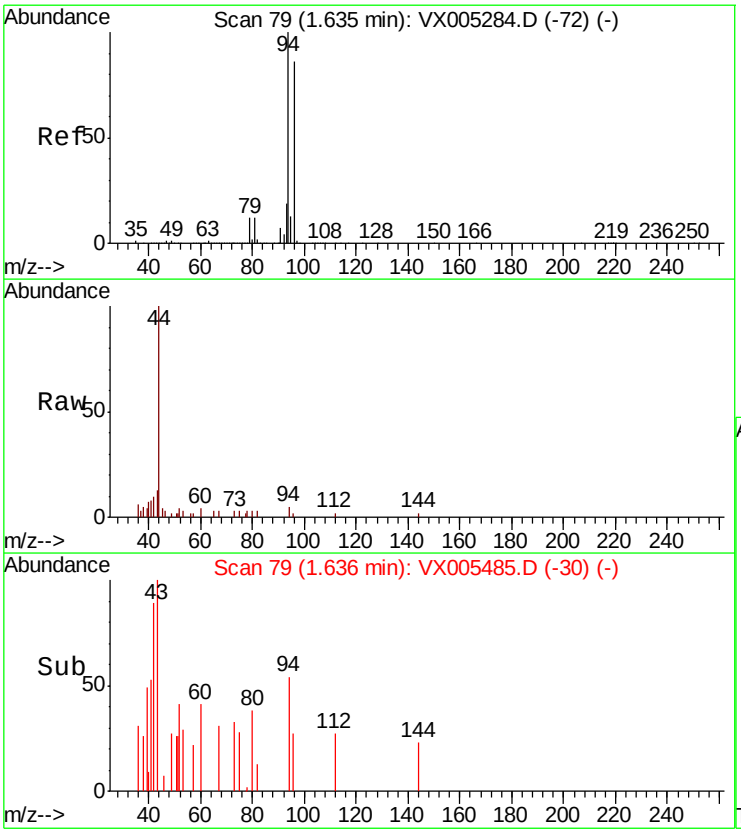
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument : MSVOA_X
ClientSampleId : BS01

Tgt Ion:168 Resp: 232470

Ion	Ratio	Lower	Upper
168	100		
99	47.3	39.9	59.9

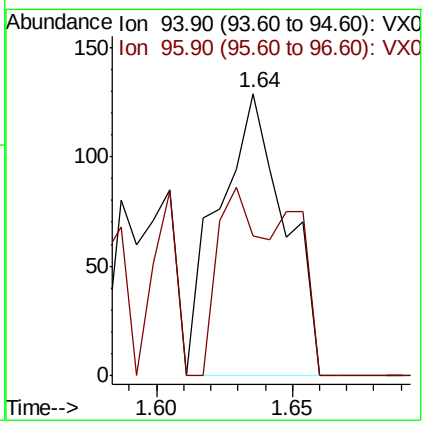


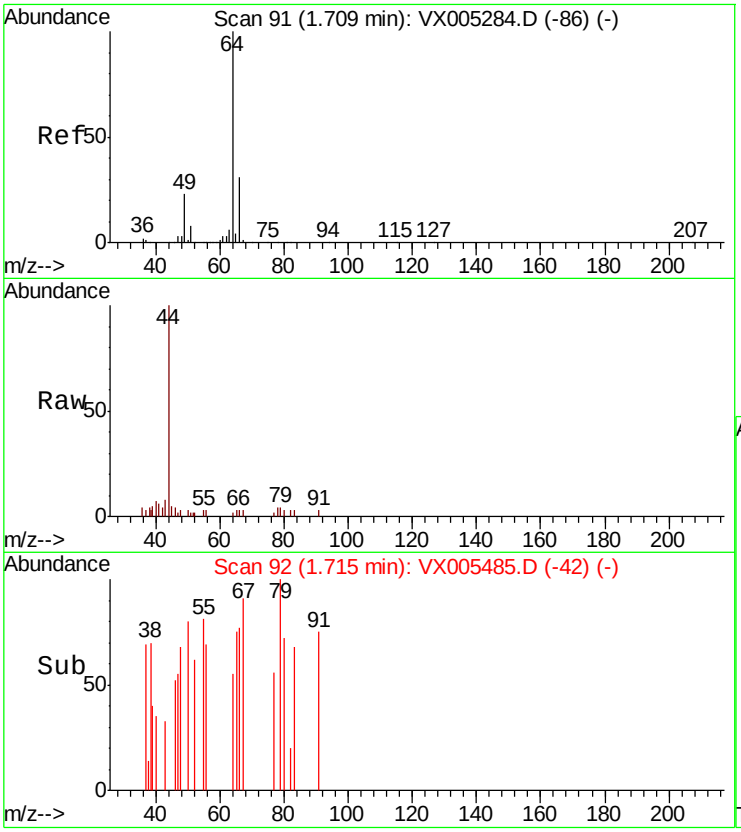


#5
Bromomethane
Concen: 0.728 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 94 Resp: 219

Ion	Ratio	Lower	Upper
94	100		
96	49.6	74.5	111.7#



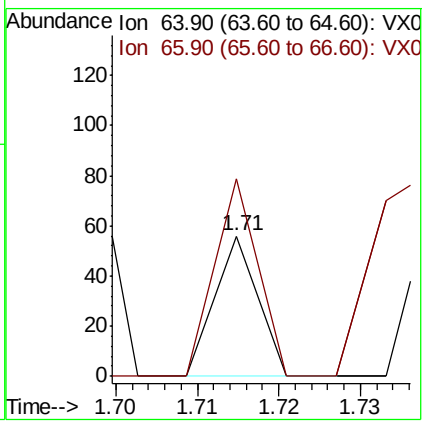


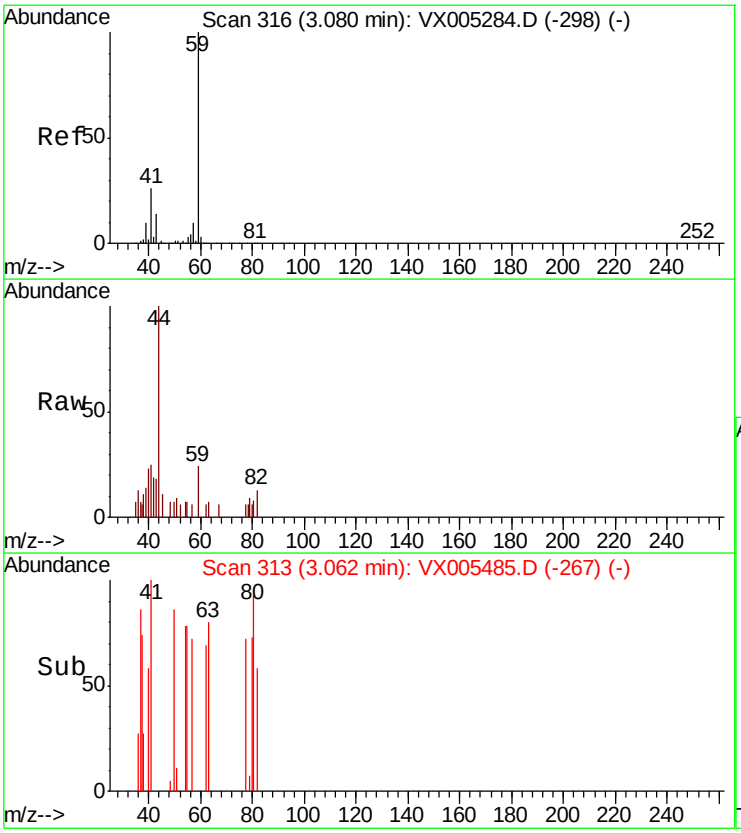
#6
Chloroethane
Concen: 0.346 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion: 64 Resp: 20

Ion	Ratio	Lower	Upper
64	100		
66	141.1	24.6	36.8#

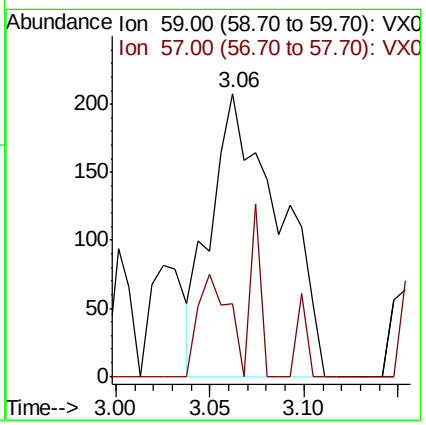


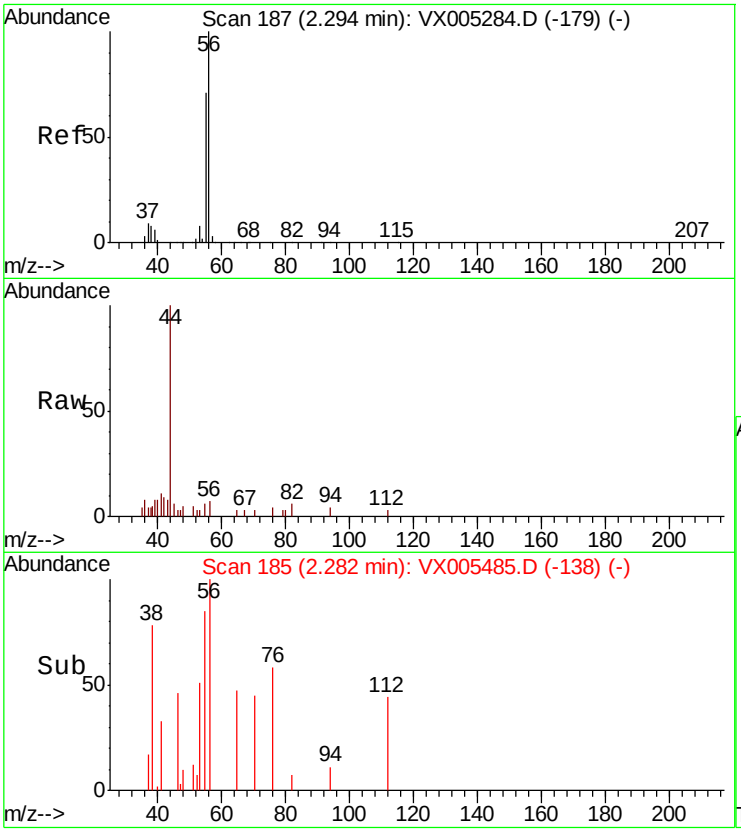


#11
Tert butyl alcohol
Concen: 0.714 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 59 Resp: 520

Ion	Ratio	Lower	Upper
59	100		
57	16.3	8.2	12.4#



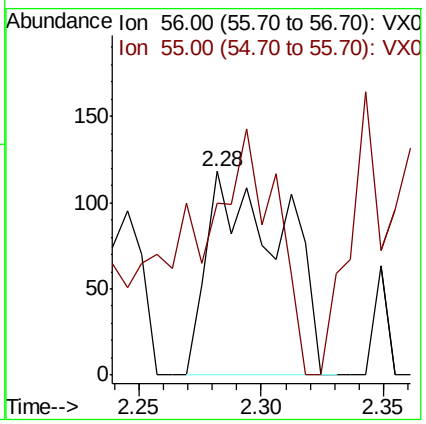


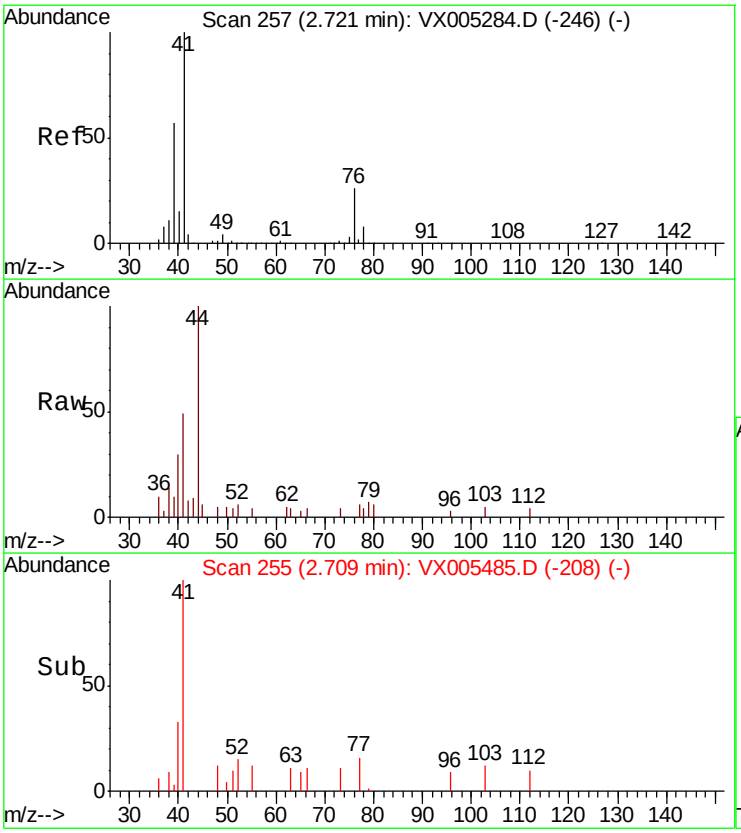
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion: 56 Resp: 251

Ion	Ratio	Lower	Upper
56	100		
55	131.5	54.7	82.1#

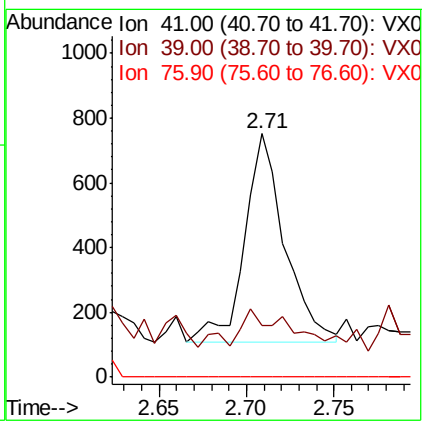


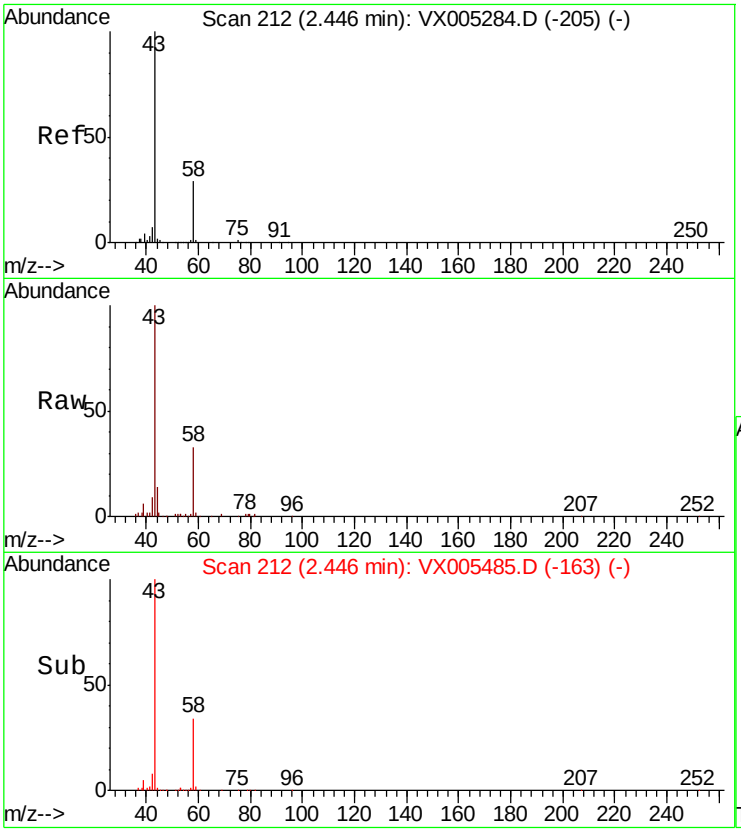


#14
Allyl chloride
Concen: 0.233 ug/l
RT: 2.71 min Scan# 255
Delta R.T. -0.01 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 41 Resp: 1041

Ion	Ratio	Lower	Upper
41	100		
39	23.1	48.9	73.3#
76	0.0	26.7	40.1#



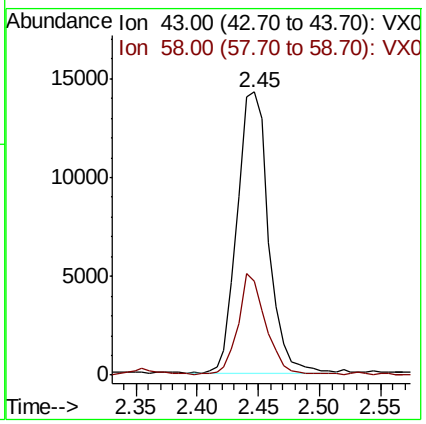


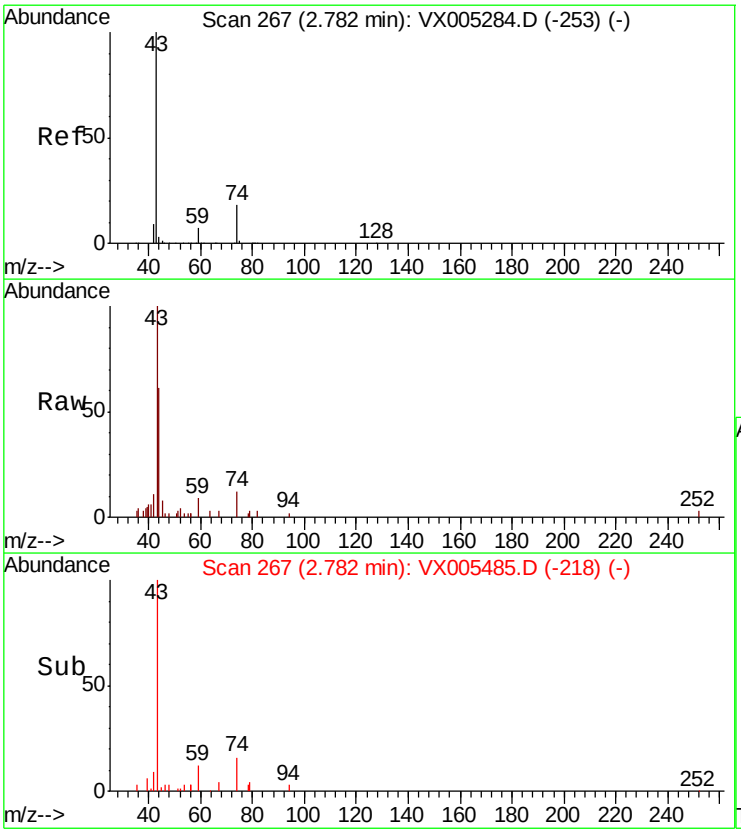
#16
Acetone
Concen: 16.964 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion: 43 Resp: 25306

Ion	Ratio	Lower	Upper
43	100		
58	33.1	26.2	39.4

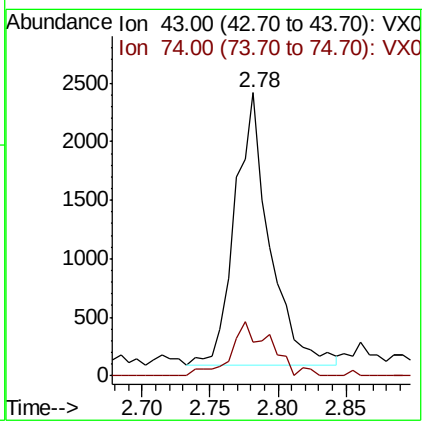


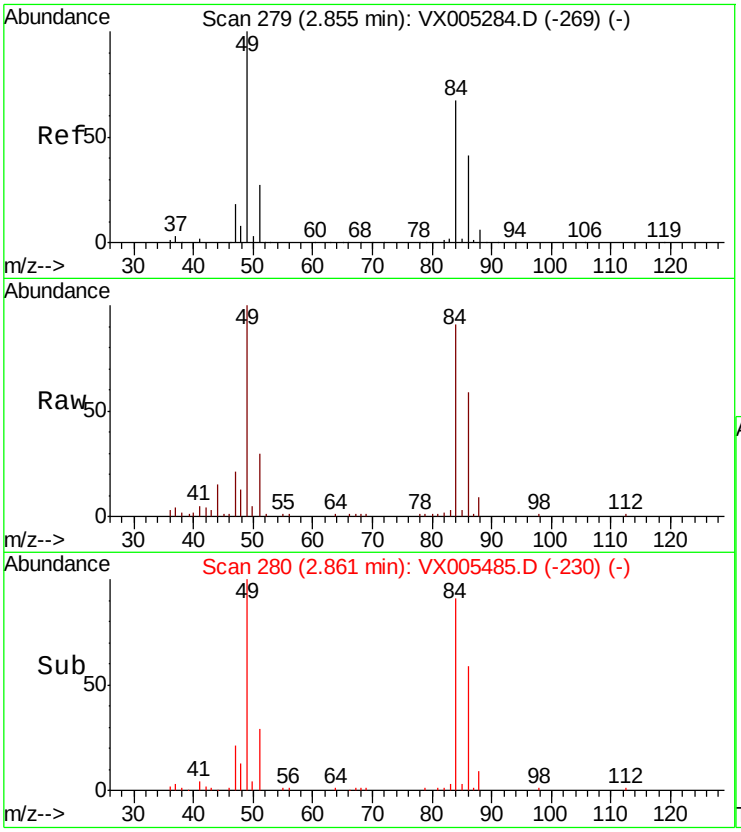


#18
Methyl Acetate
Concen: 0.973 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 43 Resp: 4128

Ion	Ratio	Lower	Upper
43	100		
74	22.7	19.4	29.2



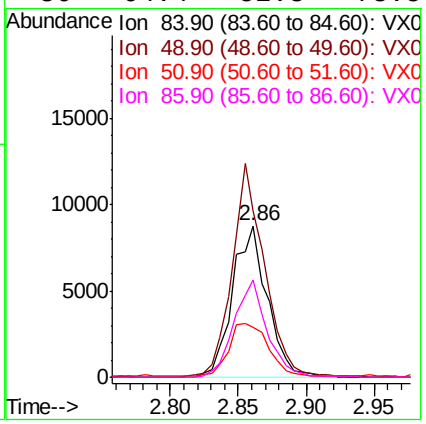


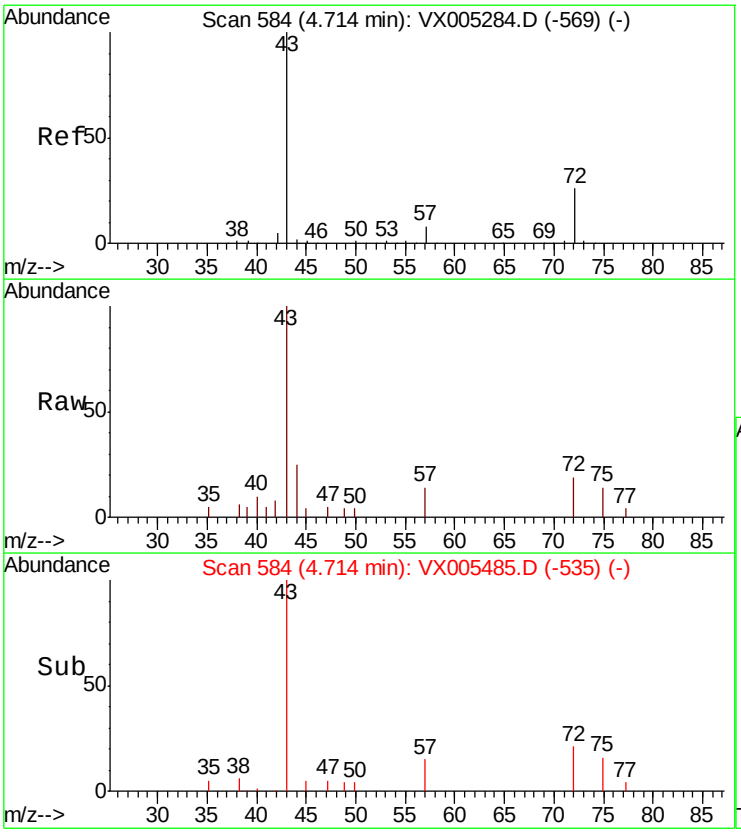
#20
Methylene Chloride
Concen: 6.033 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument : MSVOA_X
ClientSampleId : BS01

Tgt Ion: 84 Resp: 15614

Ion	Ratio	Lower	Upper
84	100		
49	109.4	101.2	151.8
51	32.2	29.5	44.3
86	64.4	52.3	78.5

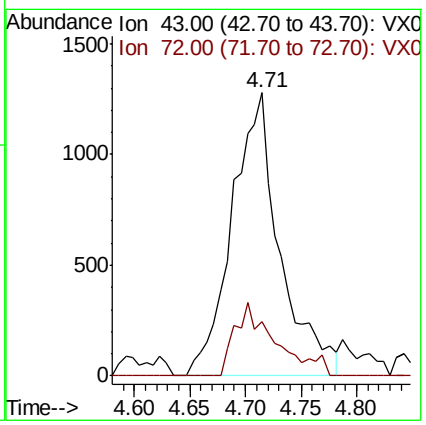


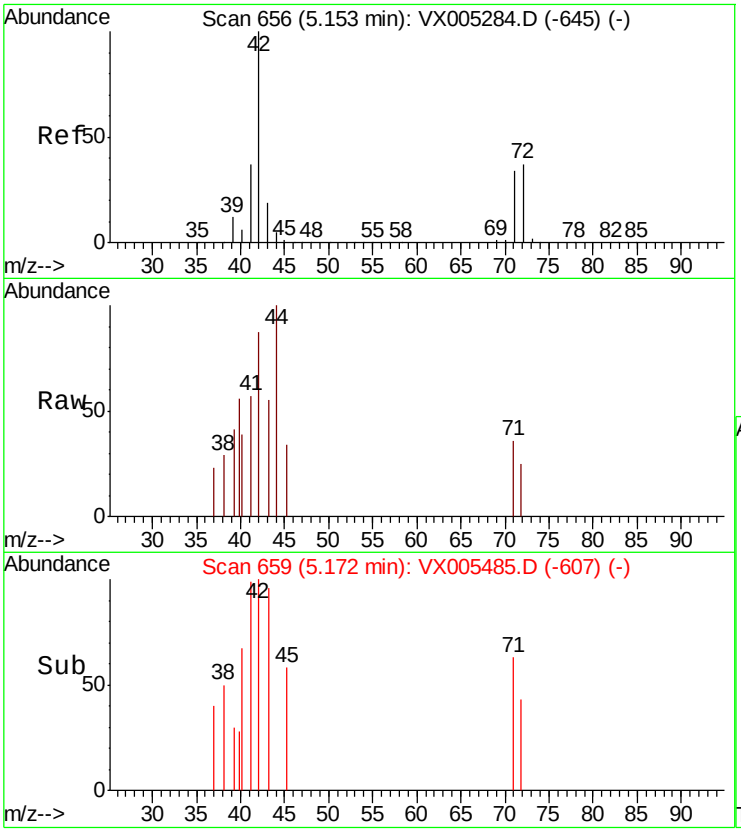


#25
2-Butanone
Concen: 1.747 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 43 Resp: 3812

Ion	Ratio	Lower	Upper
43	100		
72	19.4	22.0	33.0#



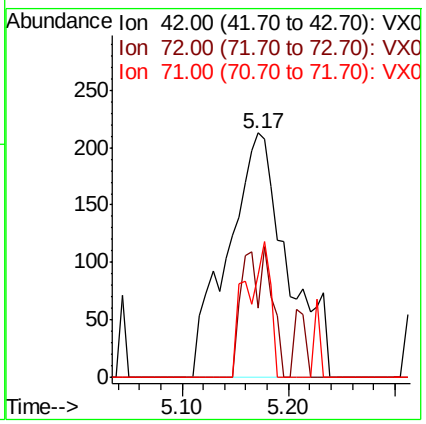


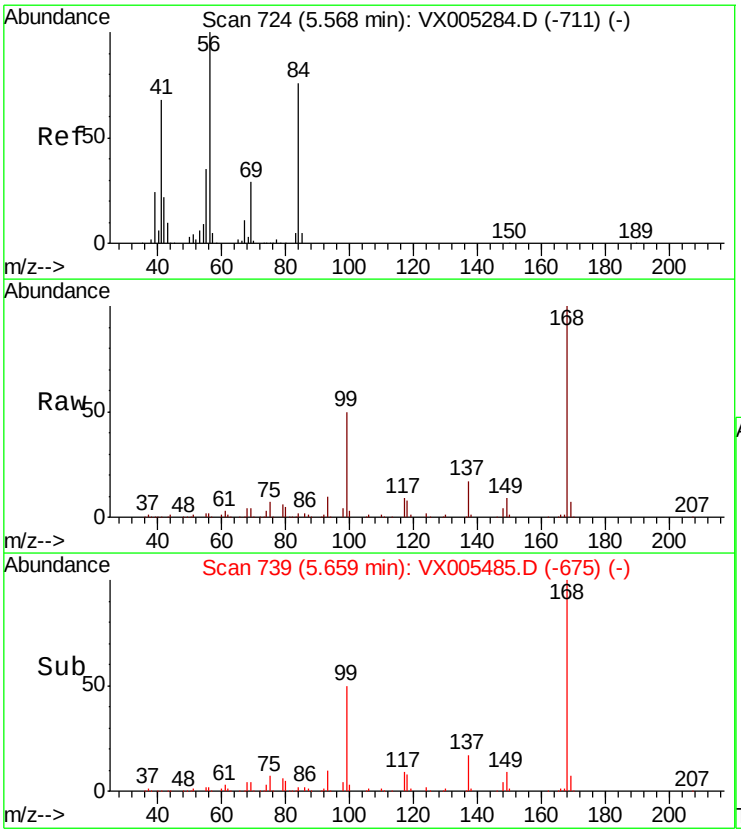
#29
Tetrahydrofuran
Concen: 0.592 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion: 42 Resp: 824

Ion	Ratio	Lower	Upper
42	100		
72	15.0	37.4	56.0#
71	22.8	34.5	51.7#

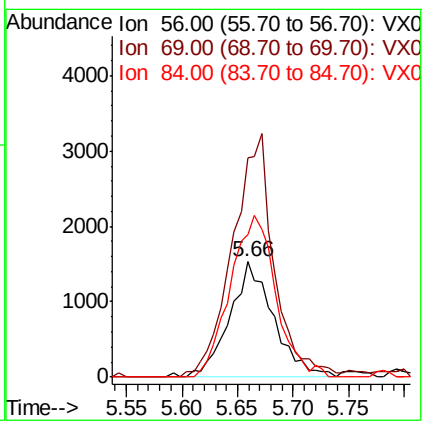


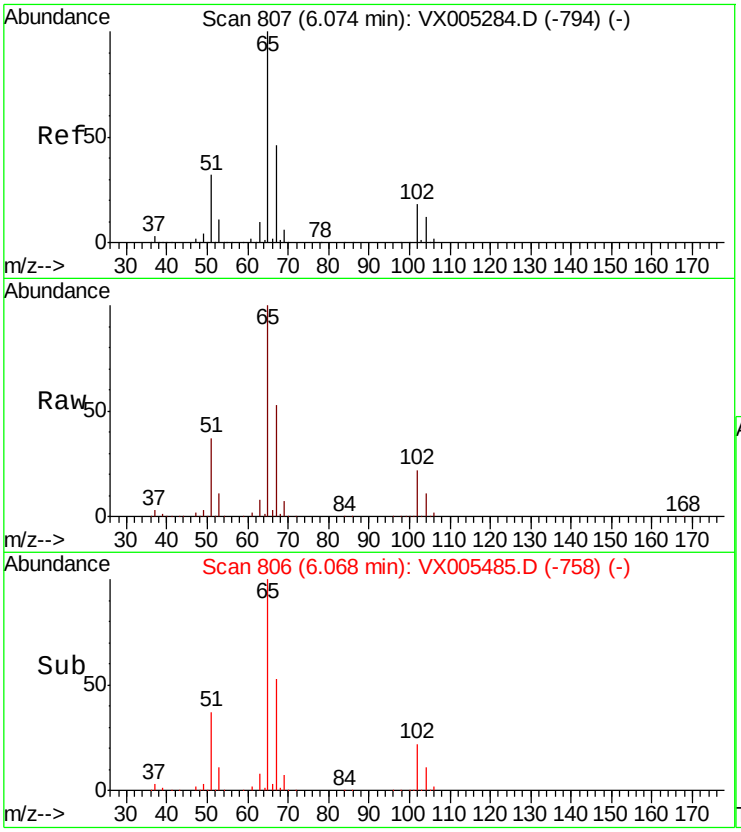


#31
Cyclohexane
Concen: 1.178 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 56 Resp: 4179

Ion	Ratio	Lower	Upper
56	100		
69	185.6	25.4	38.2#
84	123.4	71.4	107.2#



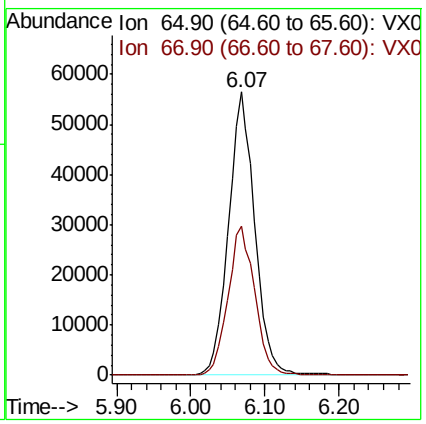


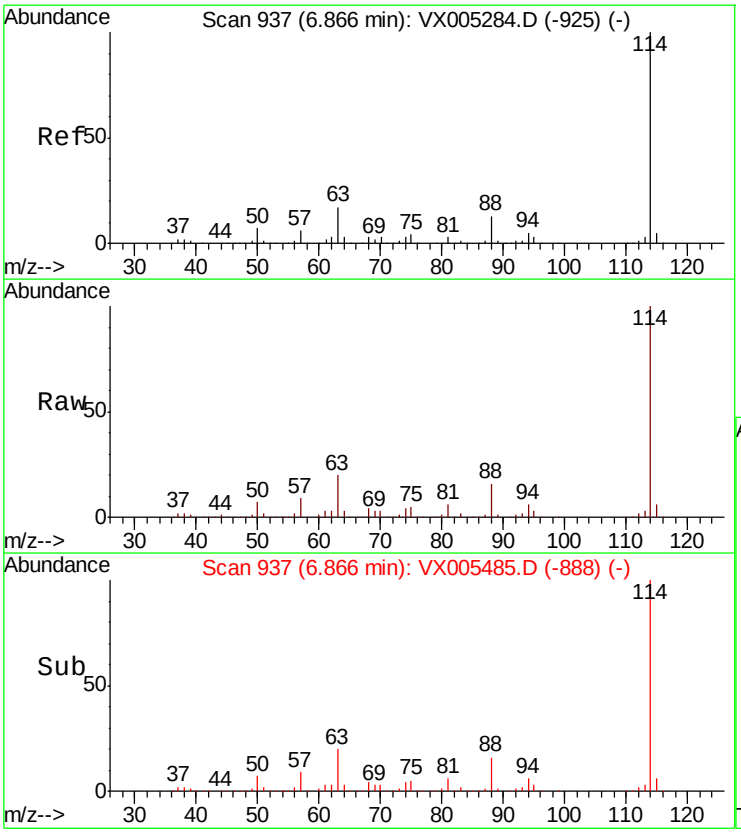
#33
1,2-Dichloroethane-d4
Concen: 53.877 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion: 65 Resp: 139005

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.8

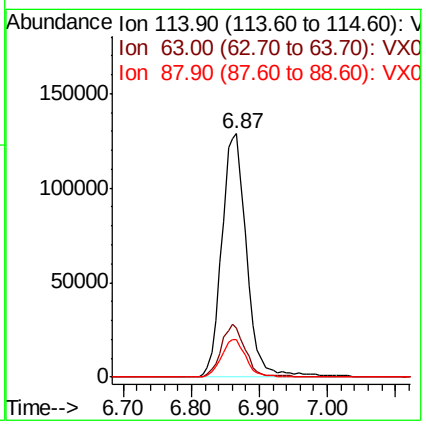


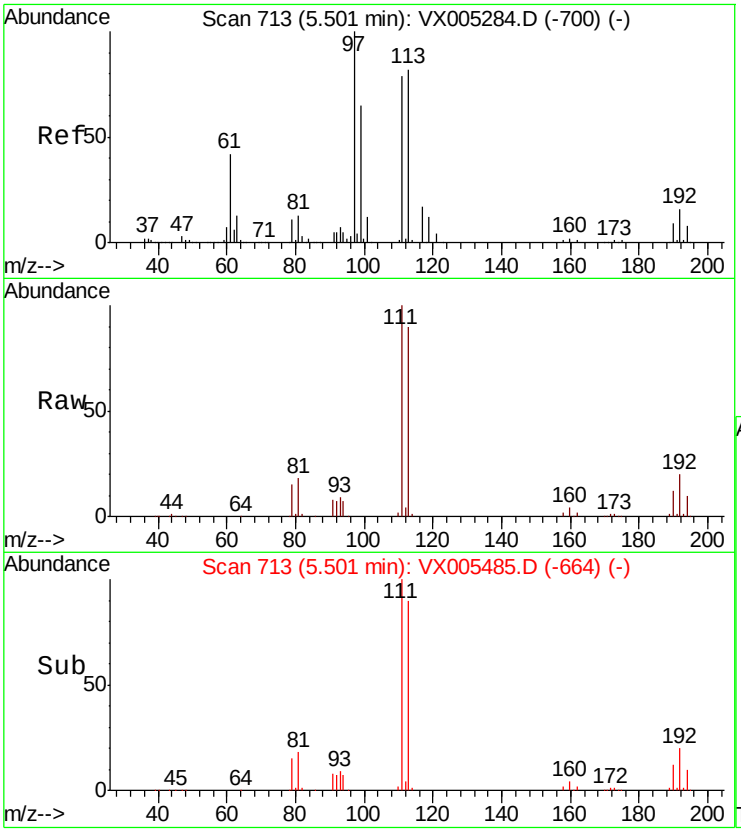


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion:114 Resp: 325583

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.0
88	15.5	0.0	30.4



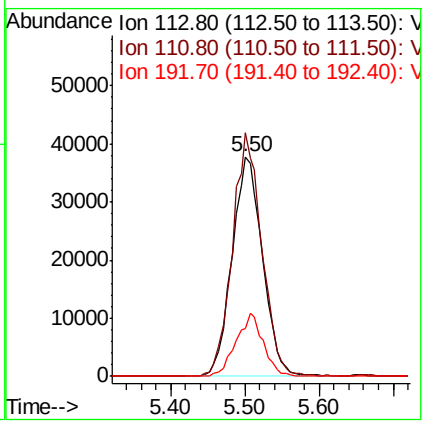


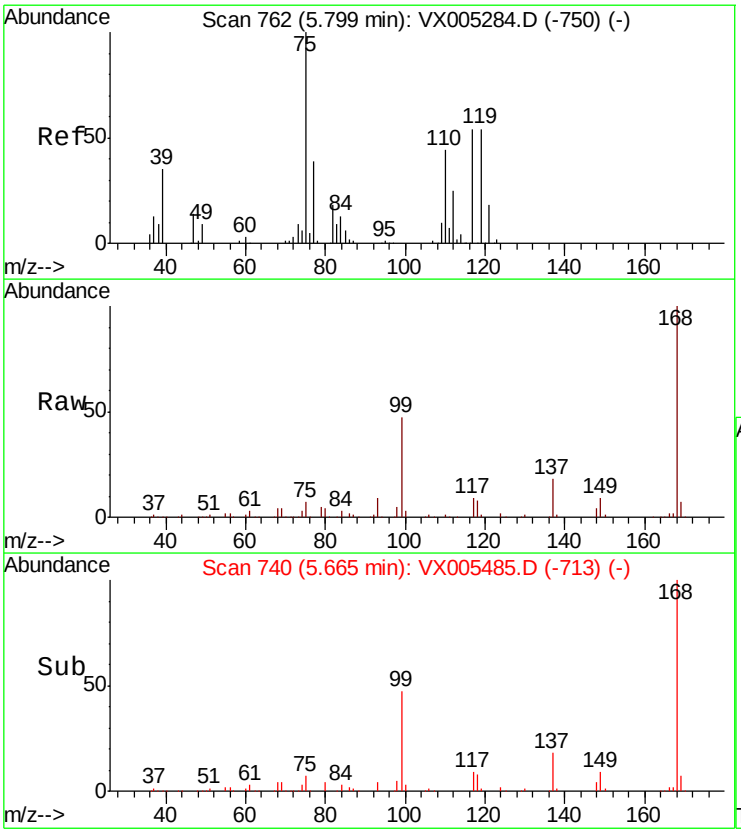
#35
Dibromofluoromethane
Concen: 50.445 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion:113 Resp: 108781

Ion	Ratio	Lower	Upper
113	100		
111	106.0	82.4	123.6
192	25.6	19.4	29.2

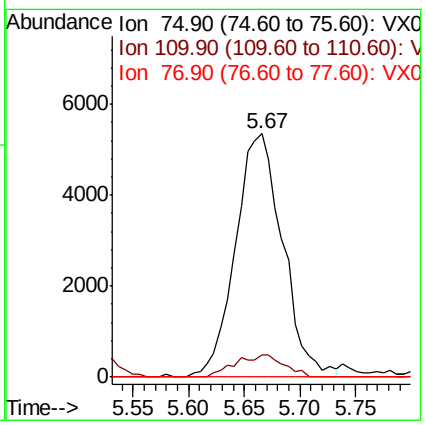


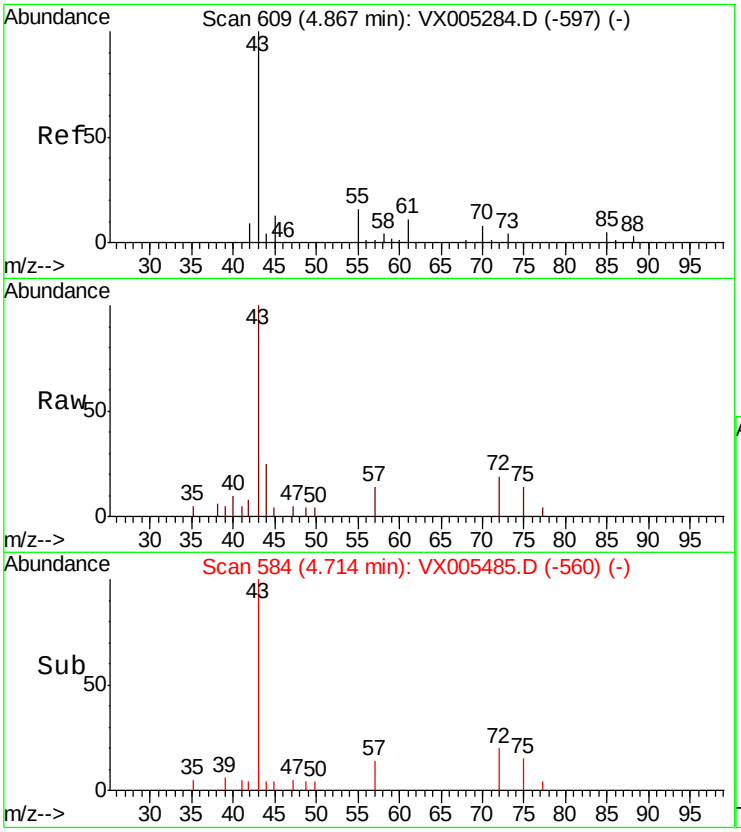


#36
1,1-Dichloropropene
Concen: 5.008 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 75 Resp: 15791

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.0	54.0#
77	0.0	24.6	36.8#



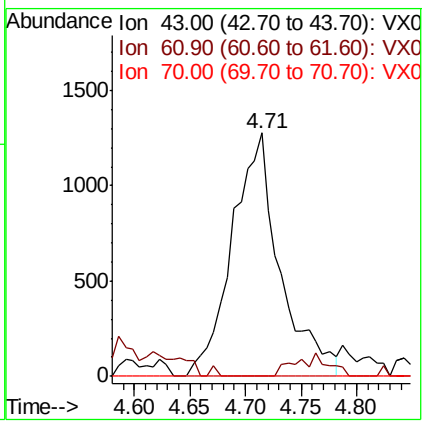


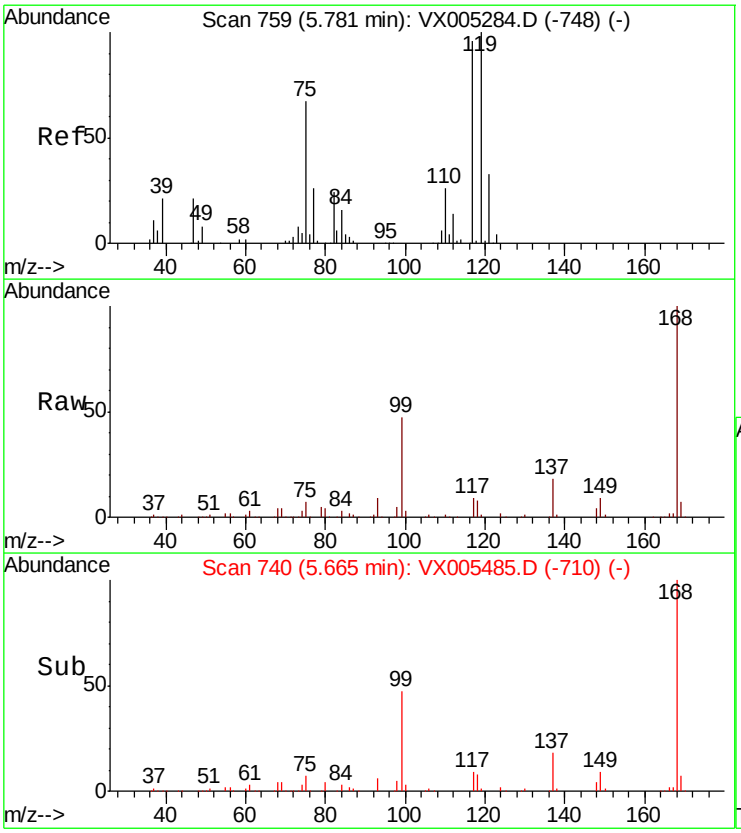
#37
Ethyl Acetate
Concen: 0.940 ug/l
RT: 4.71 min Scan# 584
Delta R.T. -0.15 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion: 43 Resp: 3812

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	9.0	13.6#

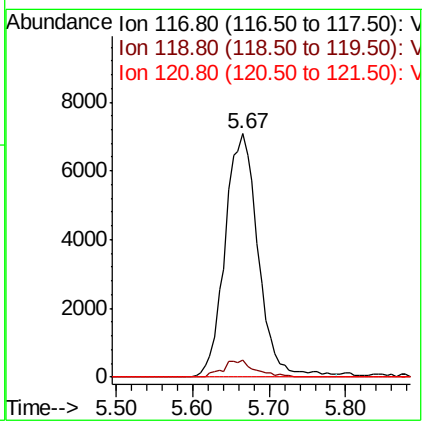


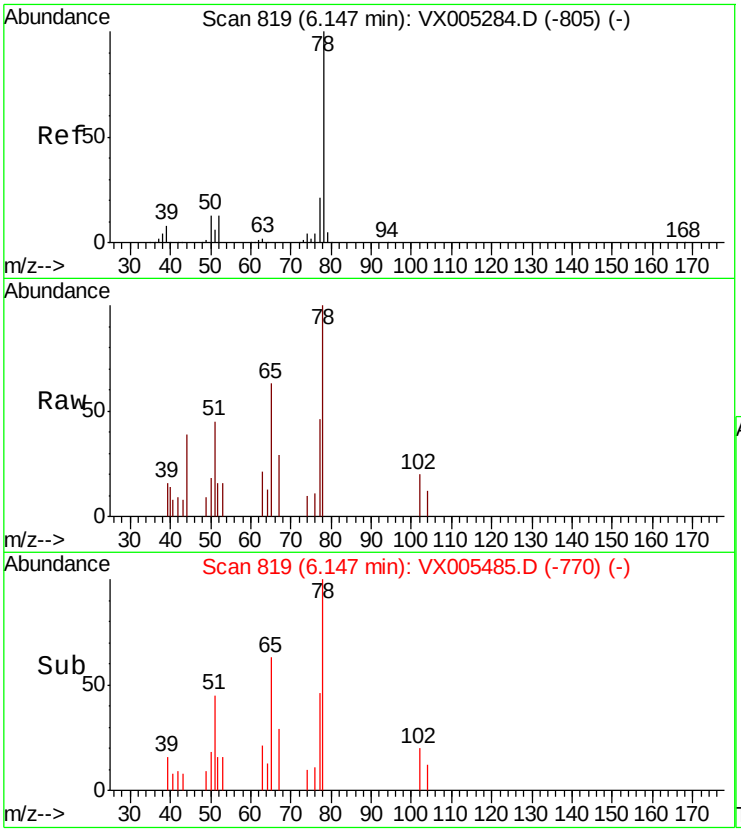


#38
Carbon Tetrachloride
Concen: 6.698 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion:117 Resp: 21223

Ion	Ratio	Lower	Upper
117	100		
119	7.0	78.8	118.2#
121	0.0	24.9	37.3#



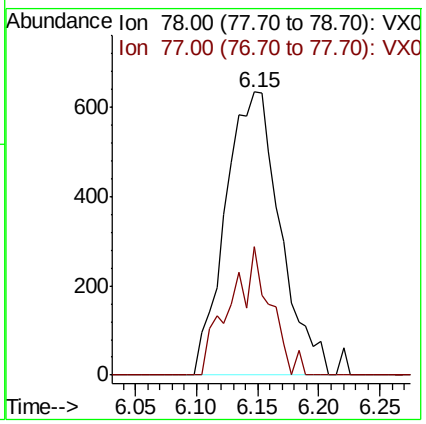


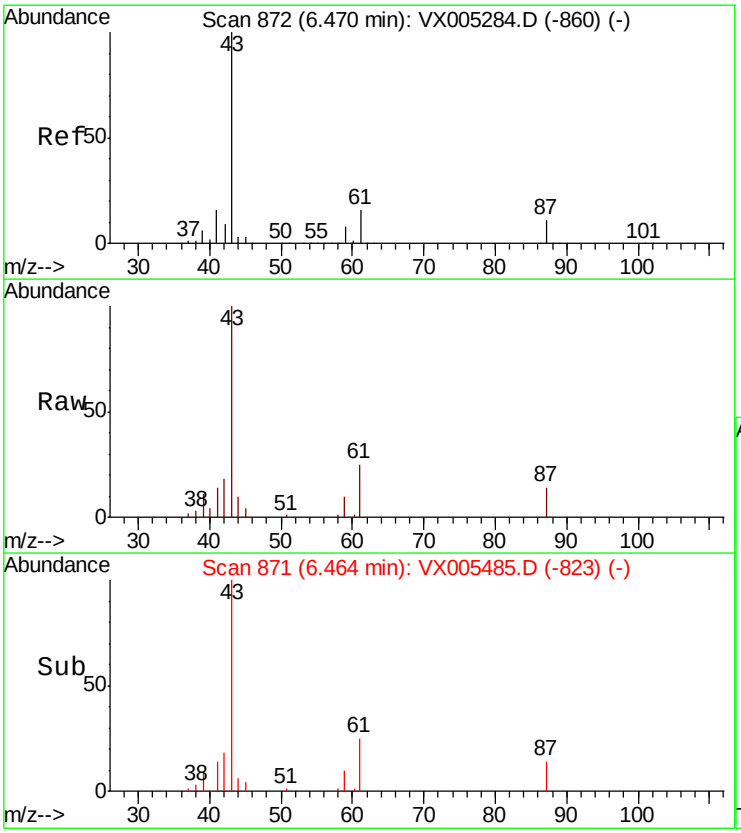
#40
Benzene
Concen: 0.209 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion: 78 Resp: 1979

Ion	Ratio	Lower	Upper
78	100		
77	45.6	19.0	28.4#

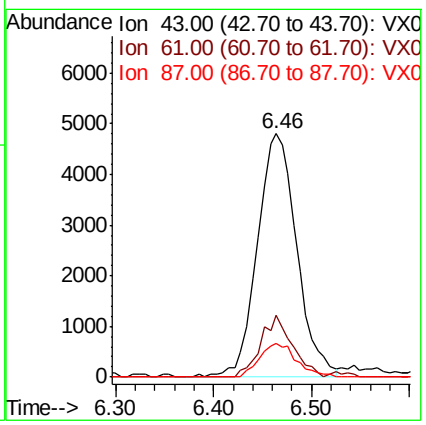


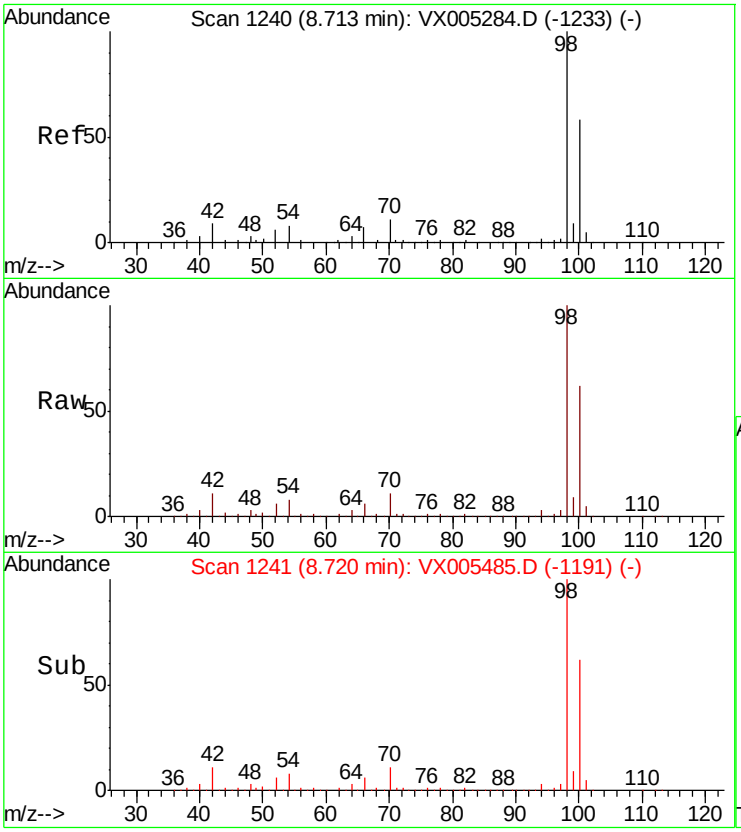


#43
Isopropyl Acetate
Concen: 2.505 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 43 Resp: 13529

Ion	Ratio	Lower	Upper
43	100		
61	20.2	17.0	25.4
87	13.0	11.4	17.2



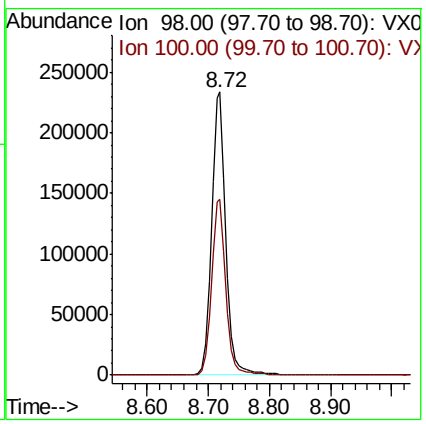


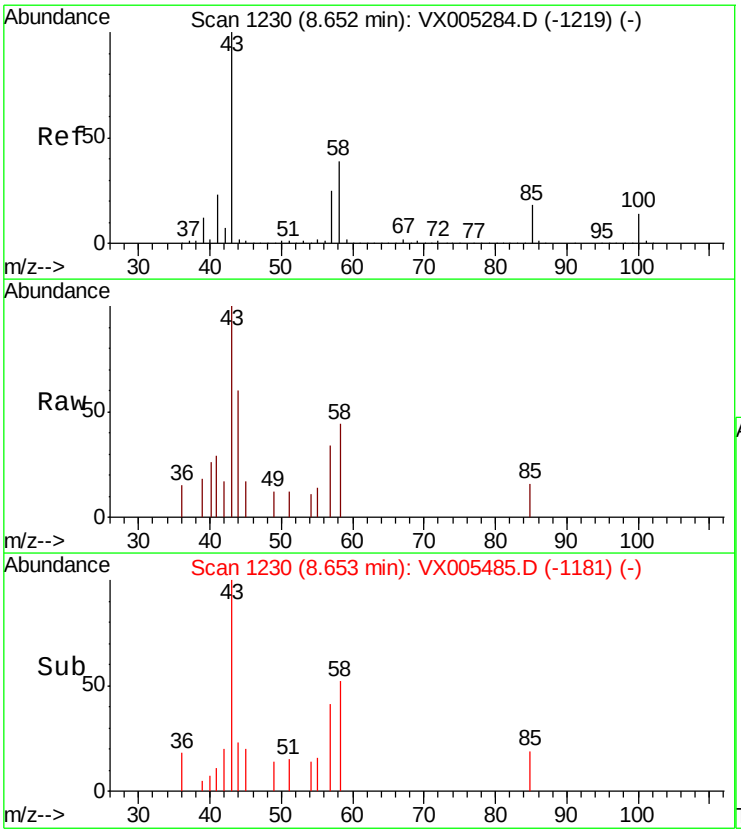
#50
Toluene-d8
Concen: 52.391 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument : MSVOA_X
ClientSampleId : BS01

Tgt Ion: 98 Resp: 387857

Ion	Ratio	Lower	Upper
98	100		
100	62.6	52.9	79.3

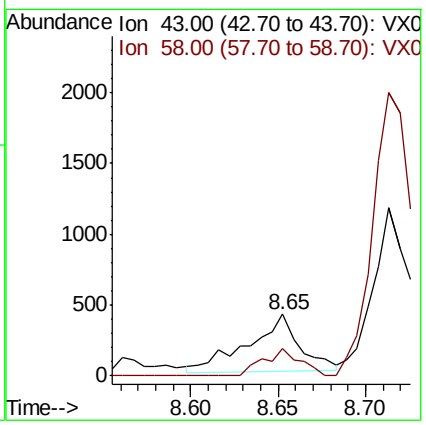


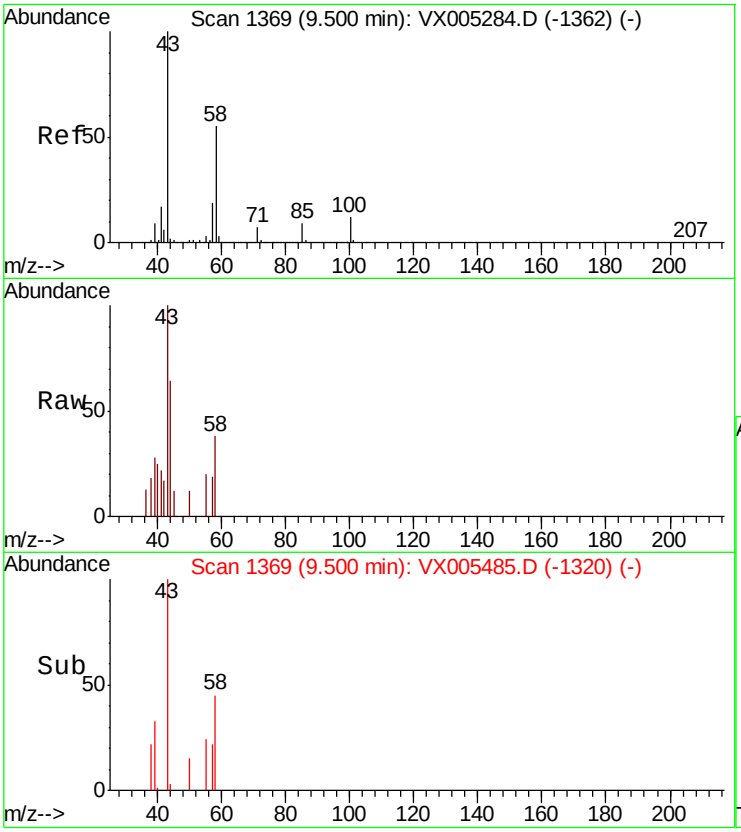


#51
4-Methyl-2-Pentanone
Concen: 0.220 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 43 Resp: 824

Ion	Ratio	Lower	Upper
43	100		
58	34.1	33.1	49.7



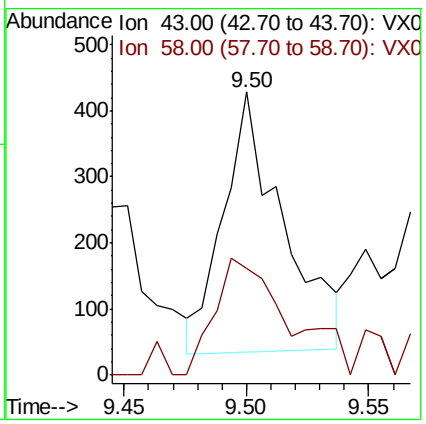


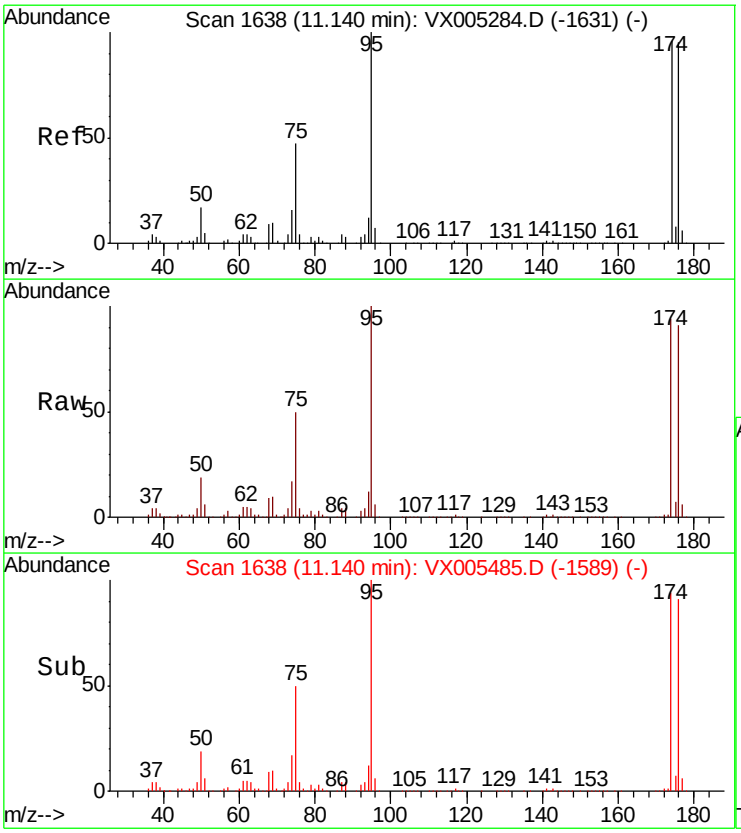
#59
2-Hexanone
Concen: 0.222 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion: 43 Resp: 669

Ion	Ratio	Lower	Upper
43	100		
58	55.6	29.0	87.0

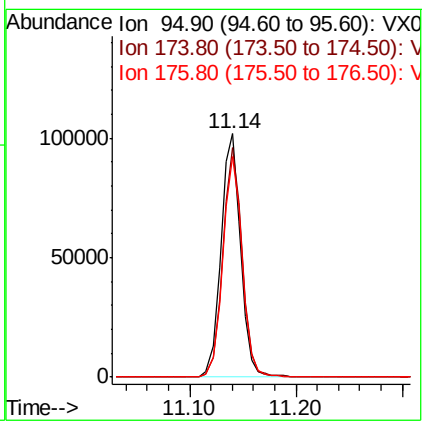


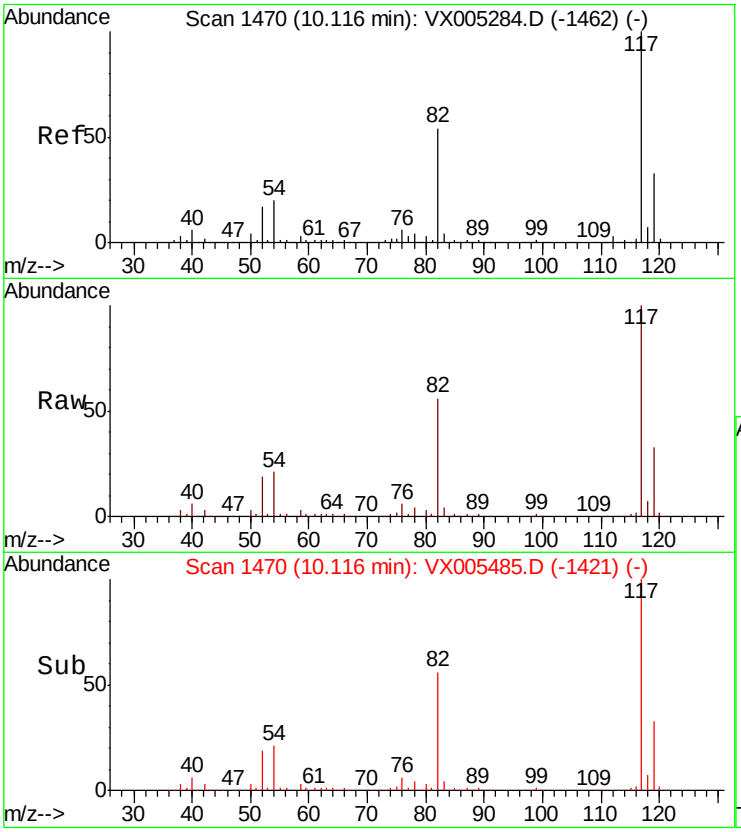


#62
4-Bromofluorobenzene
Concen: 47.097 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 95 Resp: 130981

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	185.2
176	89.9	0.0	178.6



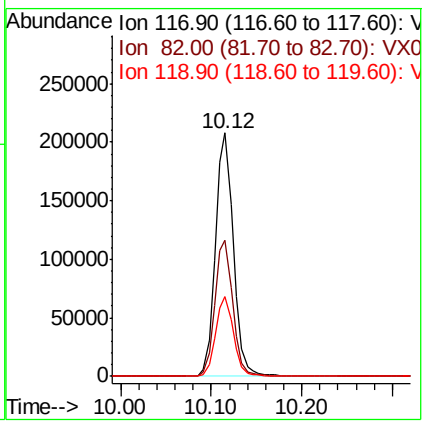


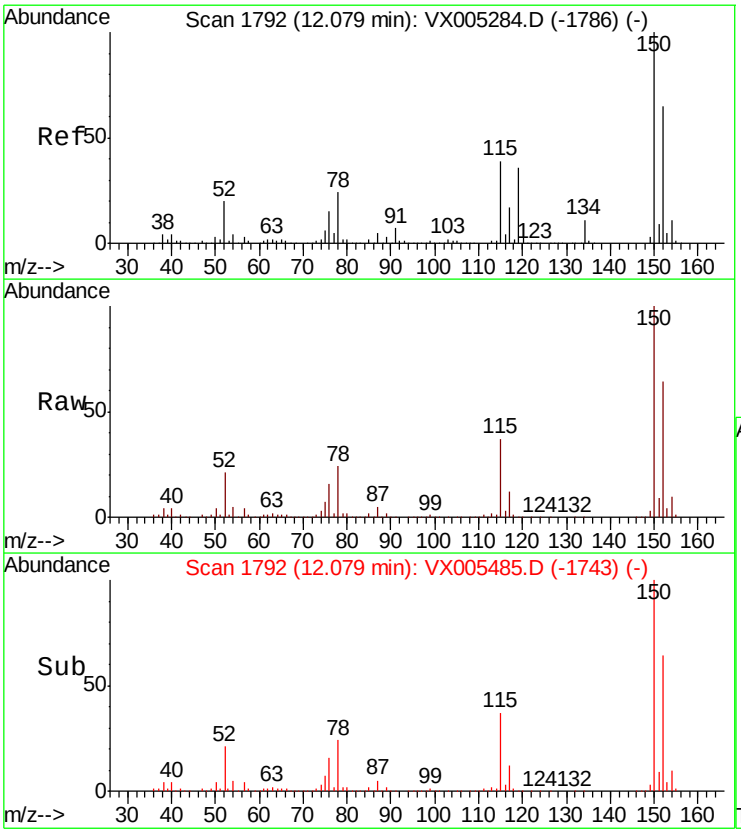
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion:117 Resp: 288932

Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.8	71.6
119	32.7	29.3	43.9

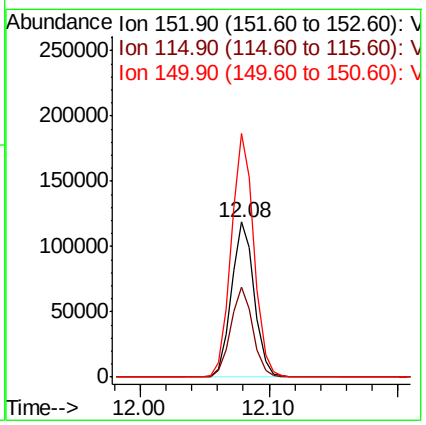


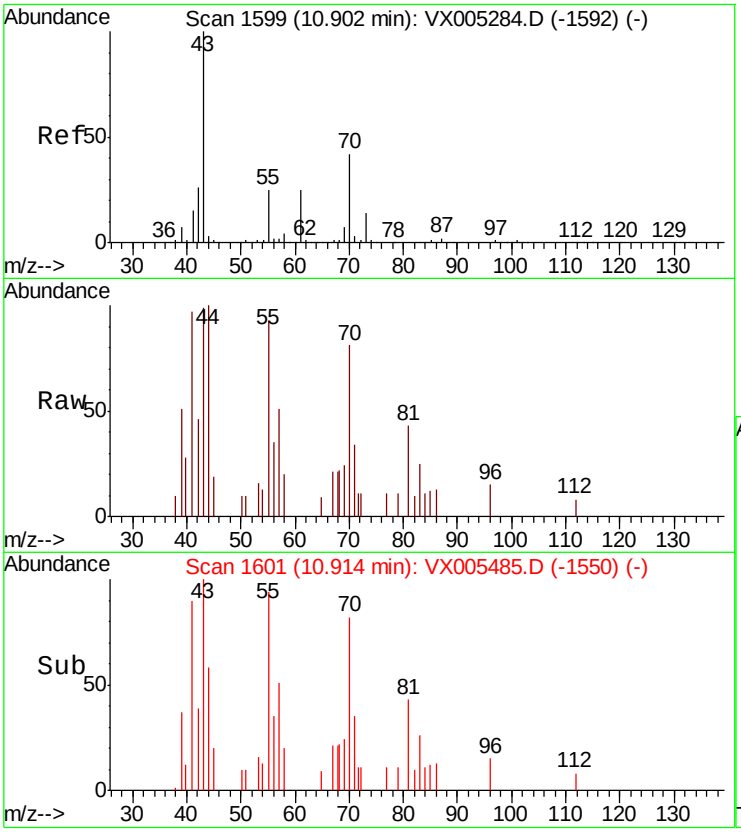


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion:152 Resp: 146644

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.0	117.0
150	156.0	0.0	351.0



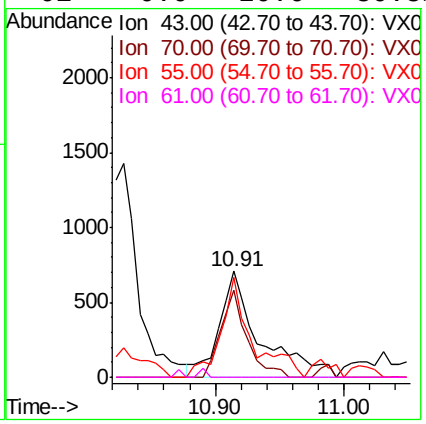


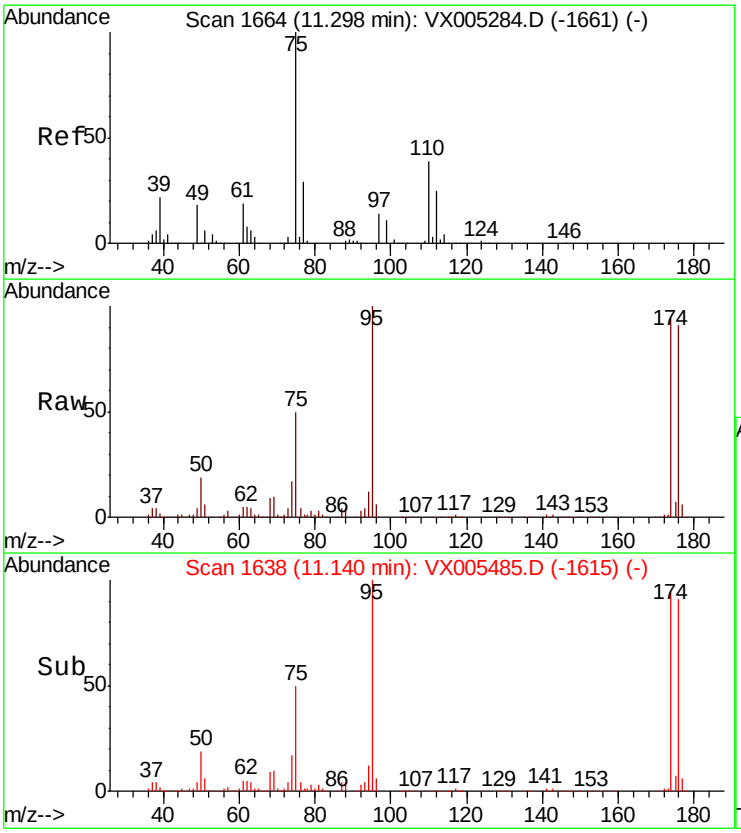
#74
N-amyl acetate
Concen: 0.369 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument : MSVOA_X
ClientSampleId : BS01

Tgt Ion: 43 Resp: 1551

Ion	Ratio	Lower	Upper
43	100		
70	53.1	37.4	56.0
55	72.1	21.8	32.8#
61	0.0	20.6	30.8#

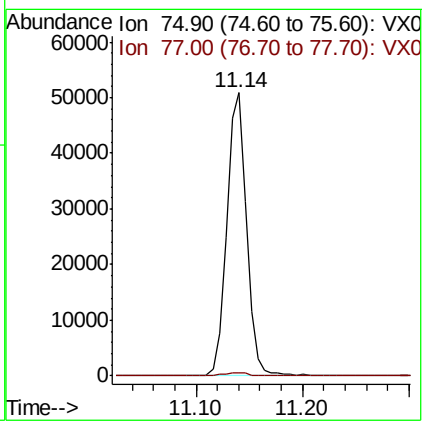


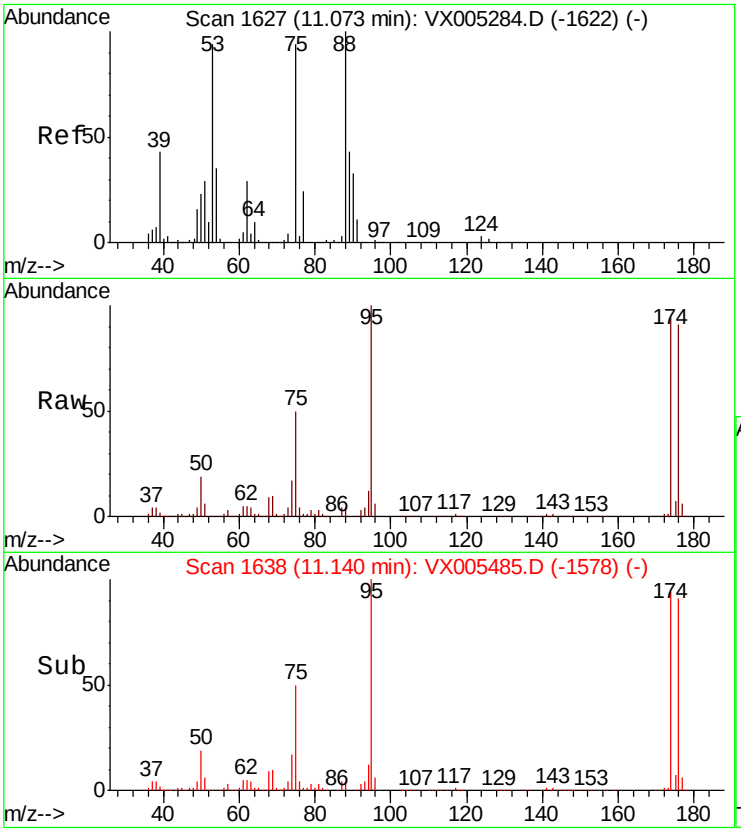


#76
1,2,3-Trichloropropane
Concen: 23.280 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion: 75 Resp: 66220

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



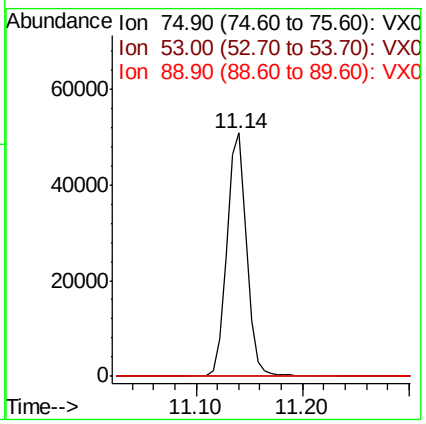


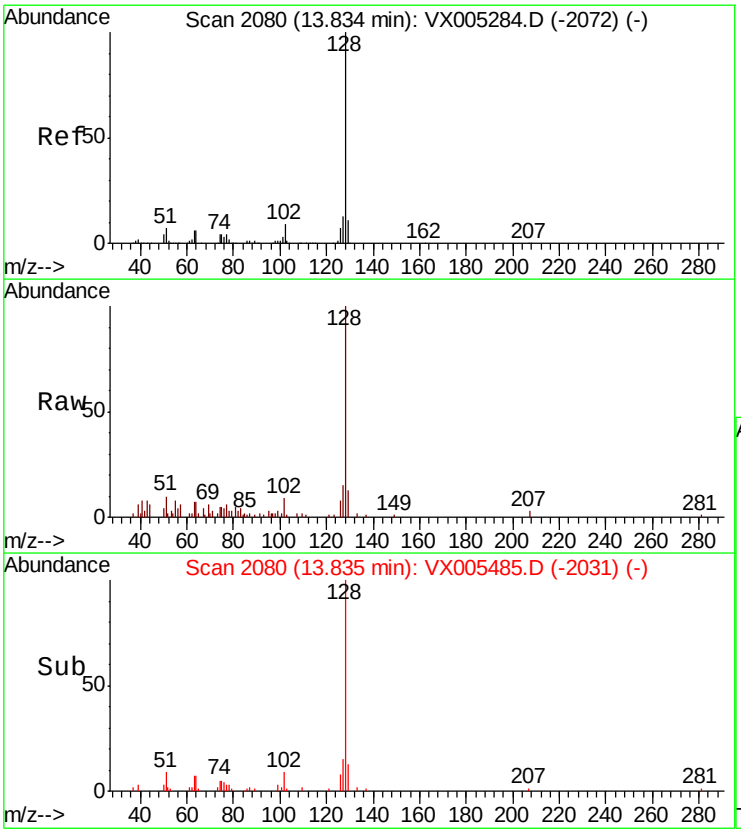
#81
trans-1,4-Dichloro-2-butene
Concen: 70.736 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Instrument :
MSVOA_X
ClientSampleId :
BS01

Tgt Ion: 75 Resp: 66220

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.678 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005485.D
Acq: 22 Oct 2018 21:54

Tgt Ion:128 Resp: 6852

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.2
129	13.3	8.6	12.8#