Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006021.D
Acq On : 15 Nov 2018 15:47
Operator : JC/MD
Sample : J5911-02
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 16 00:16:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	131931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	186841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	78796	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.90%			
35) Dibromofluoromethane	5.51	113	60606	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
50) Toluene-d8	8.71	98	227070	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.50%			
62) 4-Bromofluorobenzene	11.14	95	82652	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.82%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	544	0.567	ug/l	94
10) Methyl Iodide	2.47	142	361	0.249	ug/l #	55
13) Acrolein	2.06	56	41	19.346	ug/l #	69
18) Methyl Acetate	2.76	43	131	Below Cal	#	55
20) Methylene Chloride	2.84	84	874	0.652	ug/l #	82
29) Tetrahydrofuran	5.21	42	826	1.002	ug/l #	74
30) Chloroform	5.21	83	2902	1.236	ug/l	98
31) Cyclohexane	5.65	56	2393	1.133	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	9214	5.116	ug/l #	49
38) Carbon Tetrachloride	5.65	117	11608	6.437	ug/l #	15
41) Methacrylonitrile	5.20	41	307	0.240	ug/l #	33
43) Isopropyl Acetate	6.49	43	792	0.231	ug/l #	63
47) Bromodichloromethane	7.90	83	367	0.243	ug/l #	68
51) 4-Methyl-2-Pentanone	8.72	43	1160	0.536	ug/l #	1
74) N-amyl acetate	10.91	43	137	1.285	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	40561	16.721	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	40561	53.294	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	323	Below Cal		94
95) Naphthalene	13.83	128	753	1.263	ug/l #	90

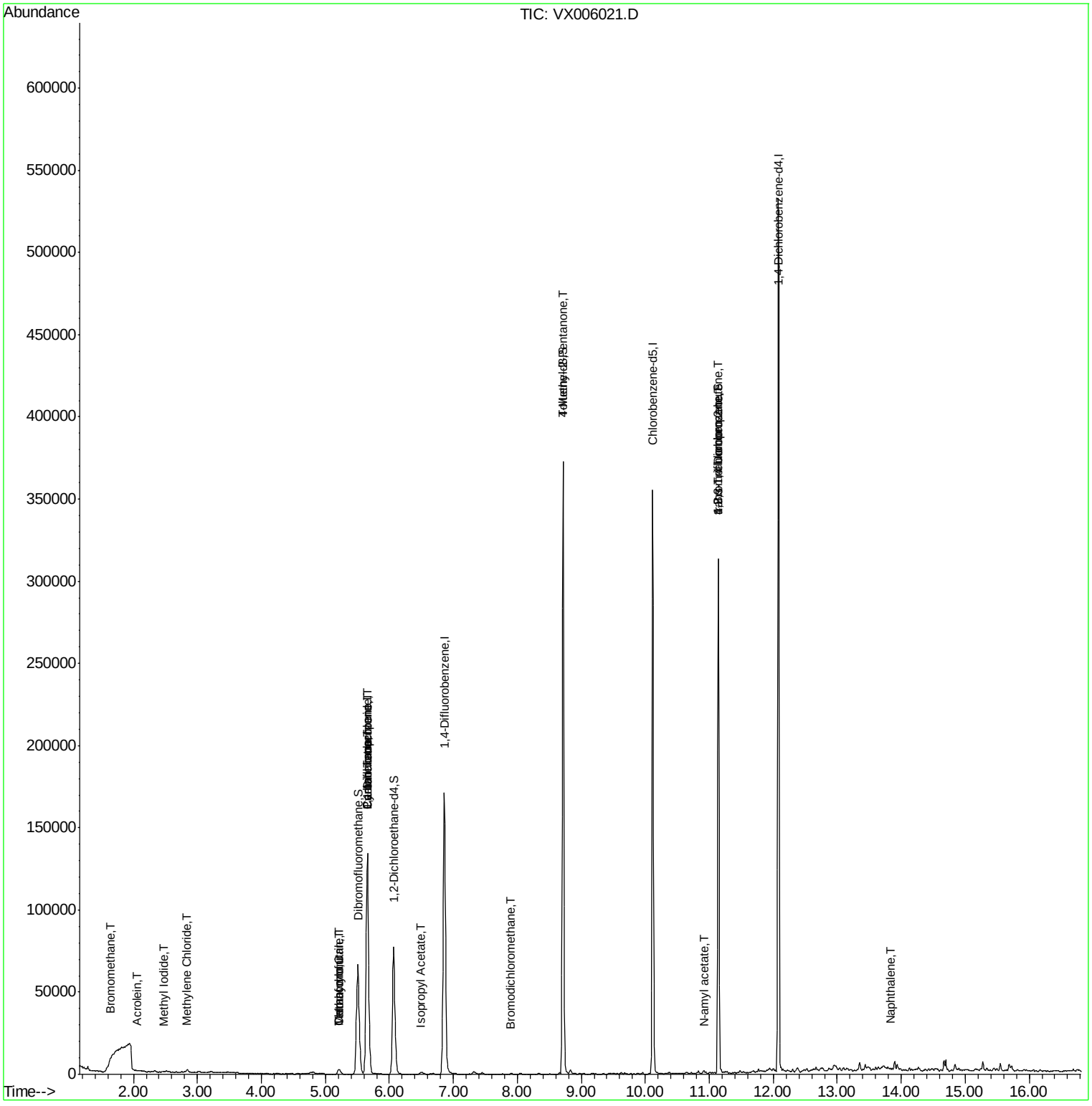
(#) = qualifier out of range (m) = manual integration (+) = signals summed

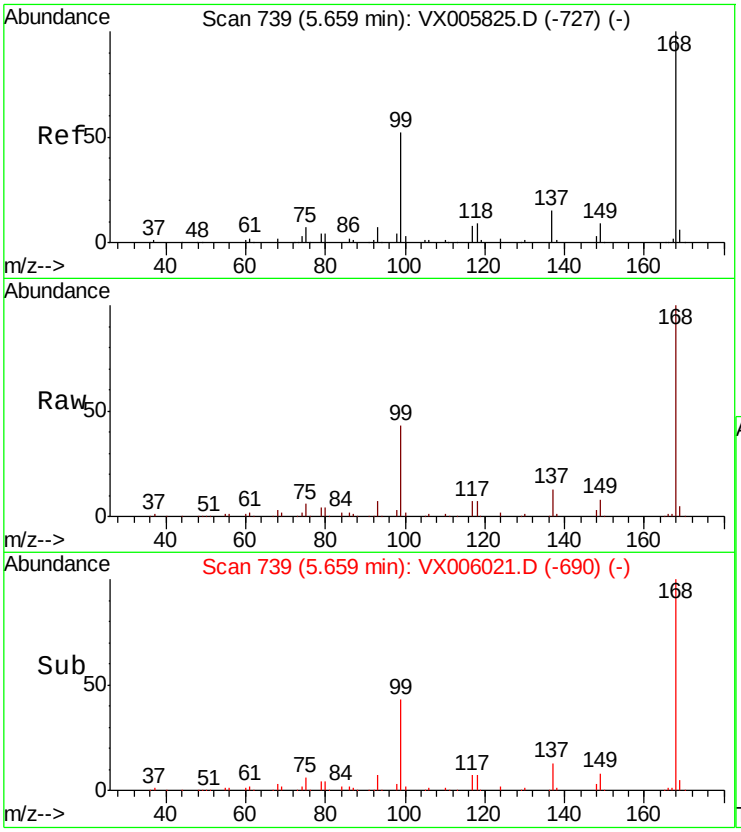
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006021.D
Acq On : 15 Nov 2018 15:47
Operator : JC/MD
Sample : J5911-02
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 16 00:16:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



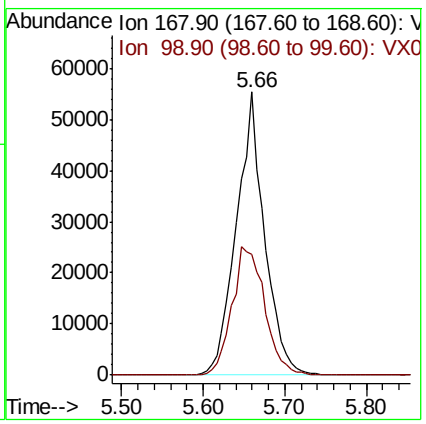


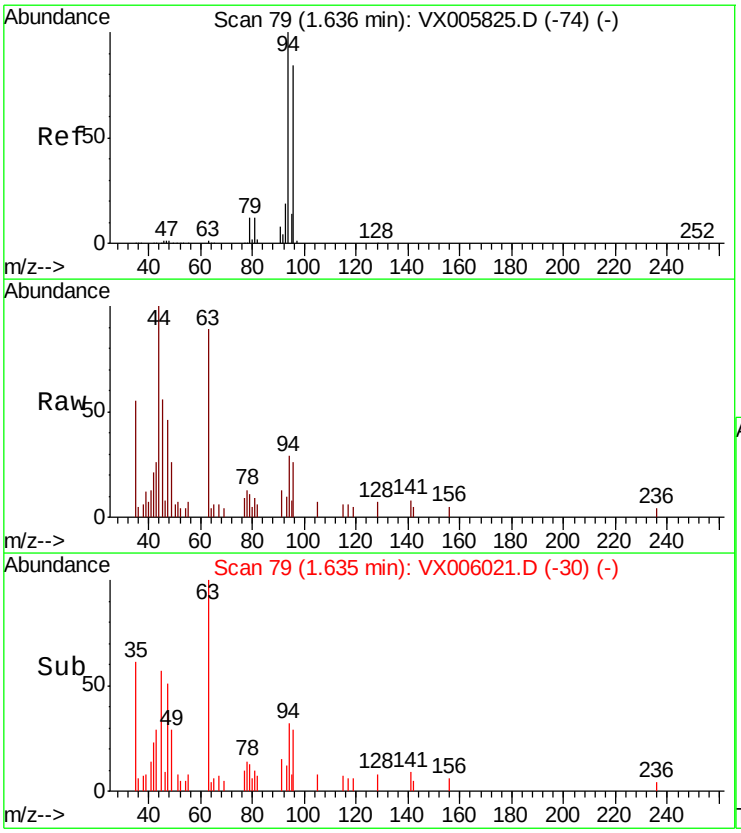
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 131931

Ion	Ratio	Lower	Upper
168	100		
99	42.6	40.7	61.1

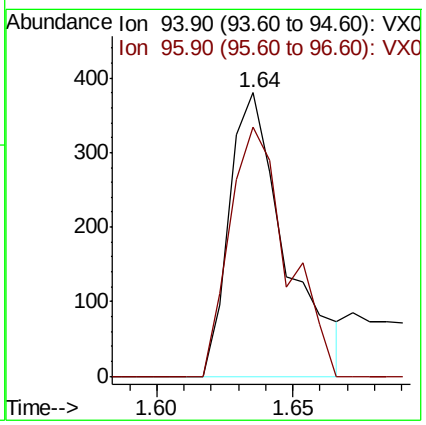


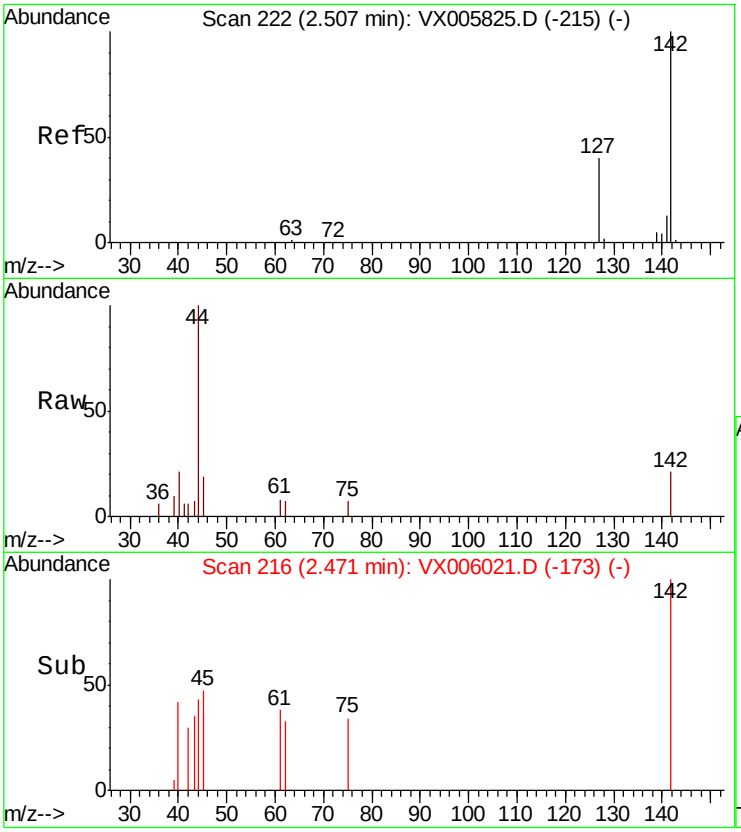


#5
Bromomethane
Concen: 0.567 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion: 94 Resp: 544

Ion	Ratio	Lower	Upper
94	100		
96	87.9	75.2	112.8



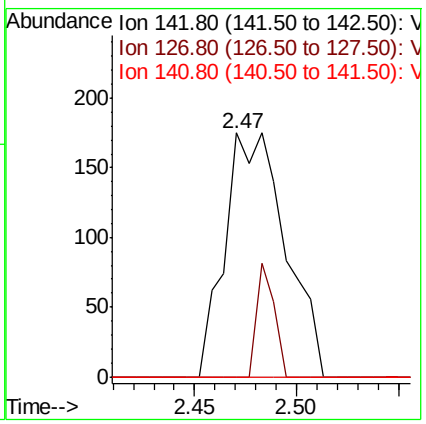


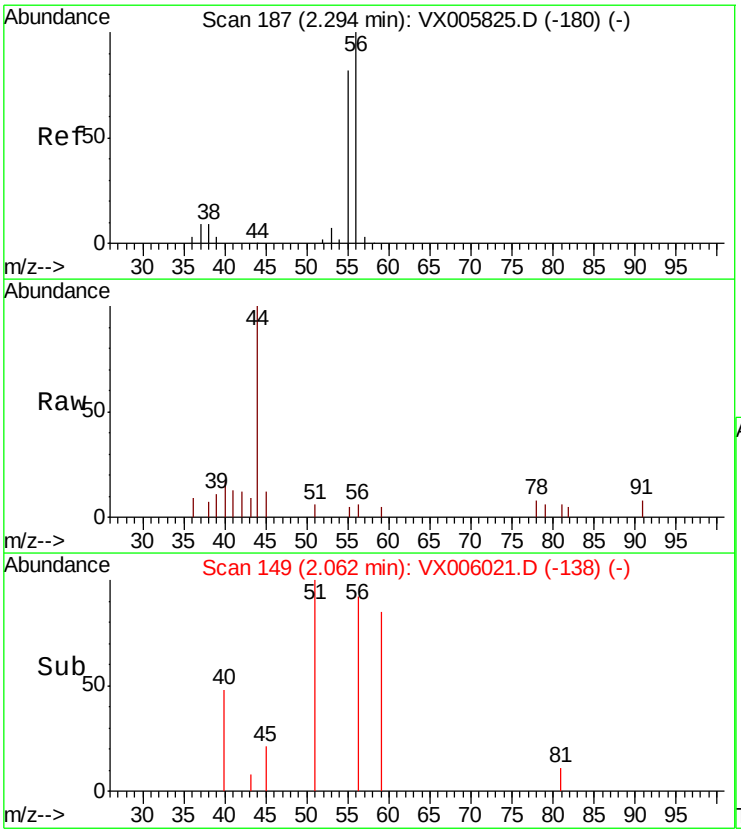
#10
Methyl Iodide
Concen: 0.249 ug/l
RT: 2.47 min Scan# 216
Delta R.T. -0.04 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 361

Ion	Ratio	Lower	Upper
142	100		
127	13.6	36.0	54.0#
141	0.0	11.7	17.5#

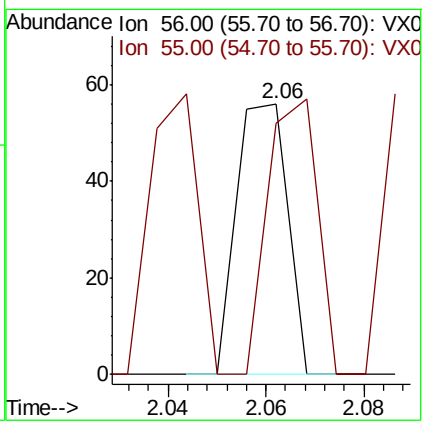


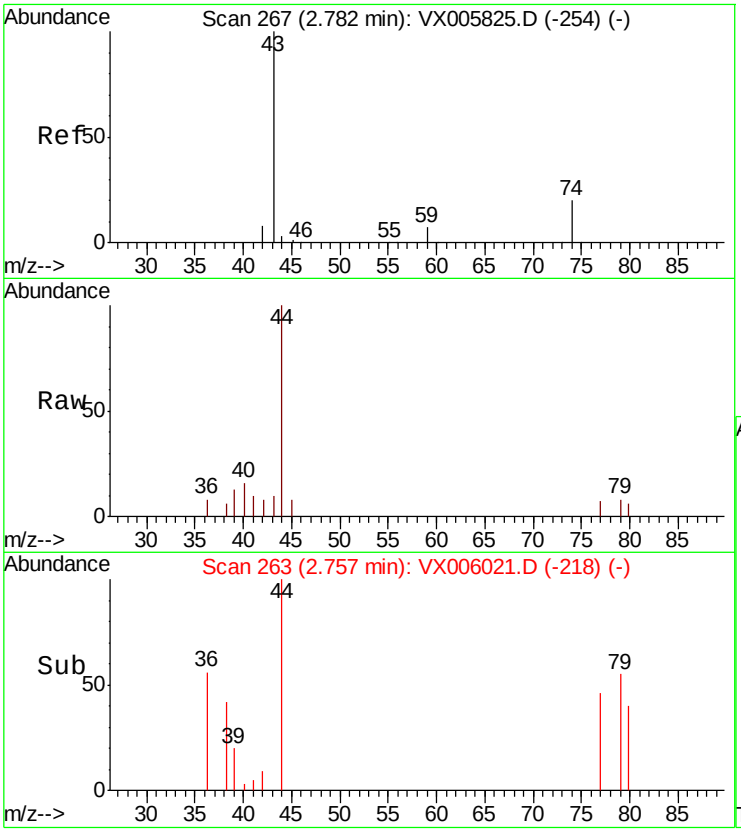


#13
Acrolein
Concen: 19.346 ug/l
RT: 2.06 min Scan# 149
Delta R.T. -0.23 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion: 56 Resp: 41

Ion	Ratio	Lower	Upper
56	100		
55	97.6	57.3	85.9#



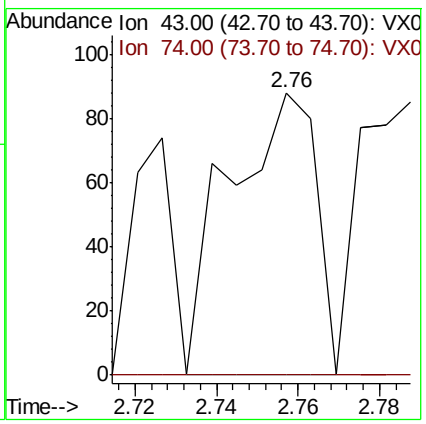


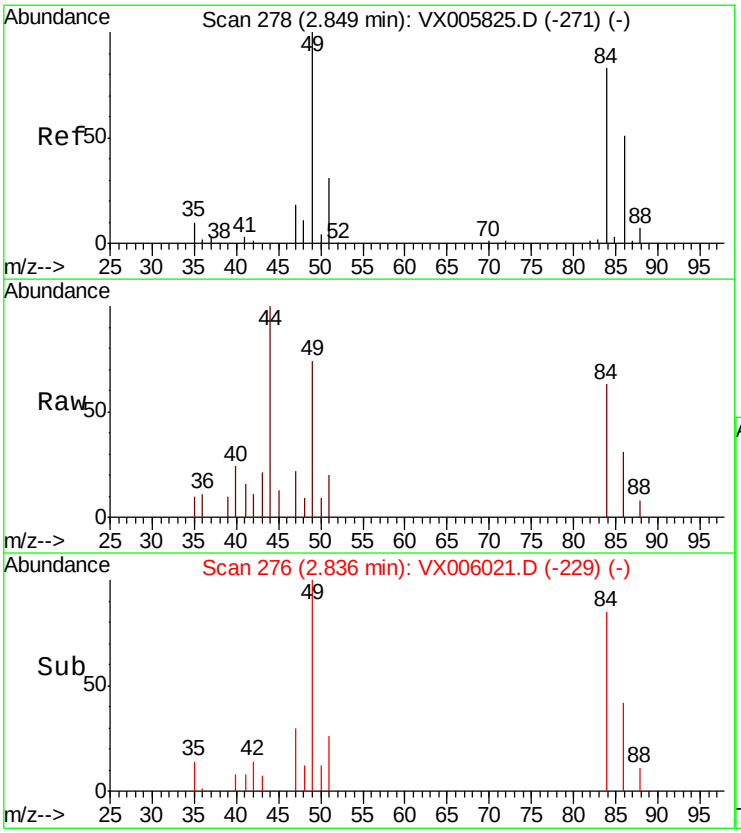
#18
Methyl Acetate
Concen: Below Cal
RT: 2.76 min Scan# 263
Delta R.T. -0.02 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 131

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#

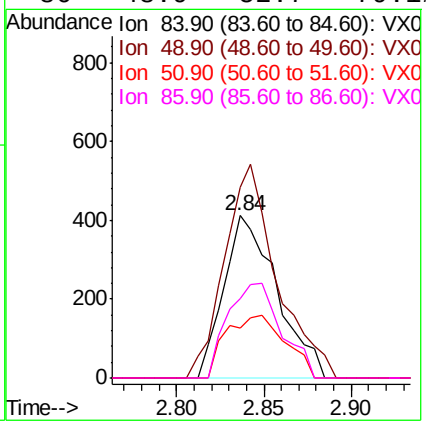


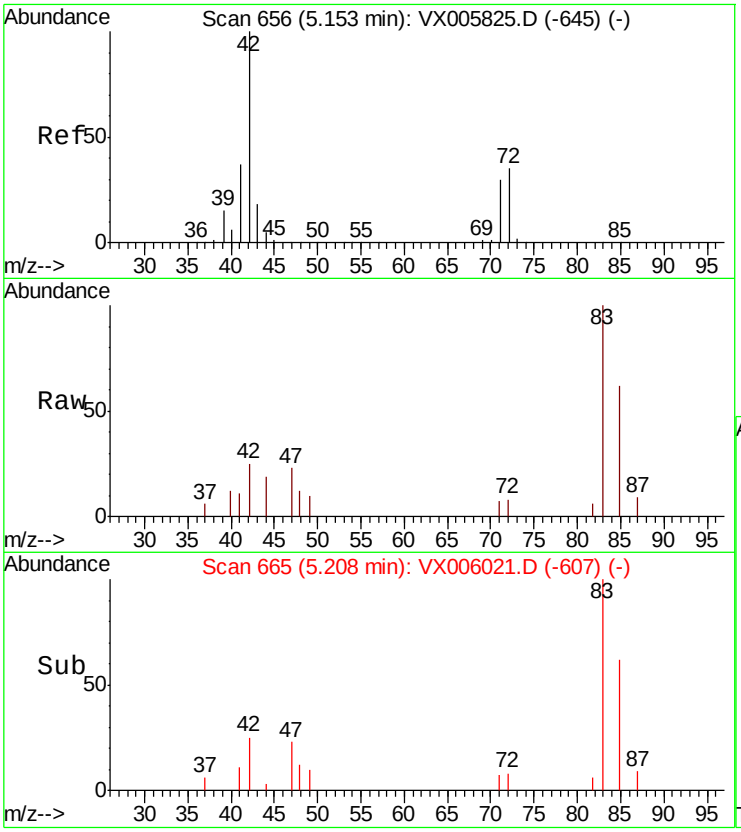


#20
Methylene Chloride
Concen: 0.652 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.01 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion: 84 Resp: 874

Ion	Ratio	Lower	Upper
84	100		
49	117.5	109.5	164.3
51	30.9	33.3	49.9#
86	48.9	52.7	79.1#



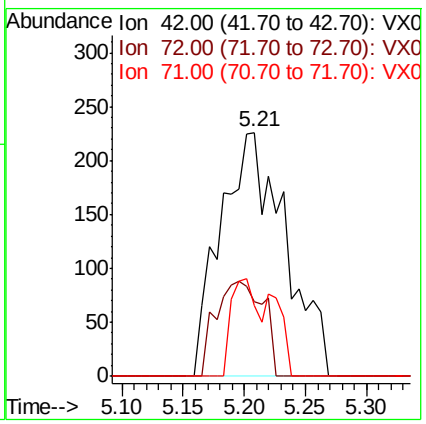


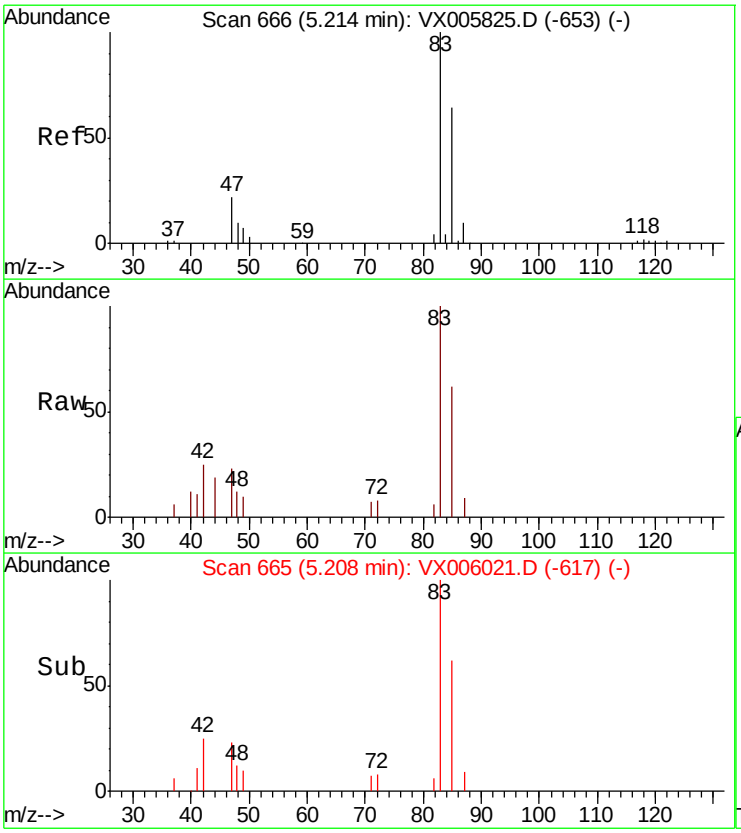
#29
Tetrahydrofuran
Concen: 1.002 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.05 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 826

Ion	Ratio	Lower	Upper
42	100		
72	28.8	32.0	48.0#
71	16.2	29.8	44.8#

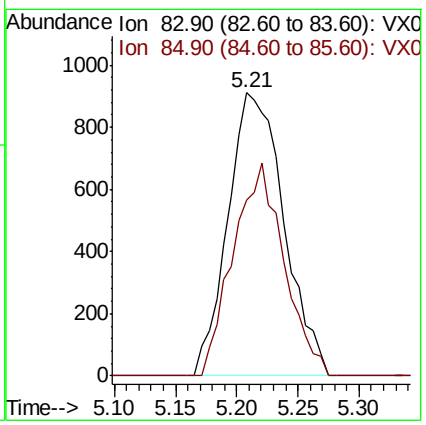


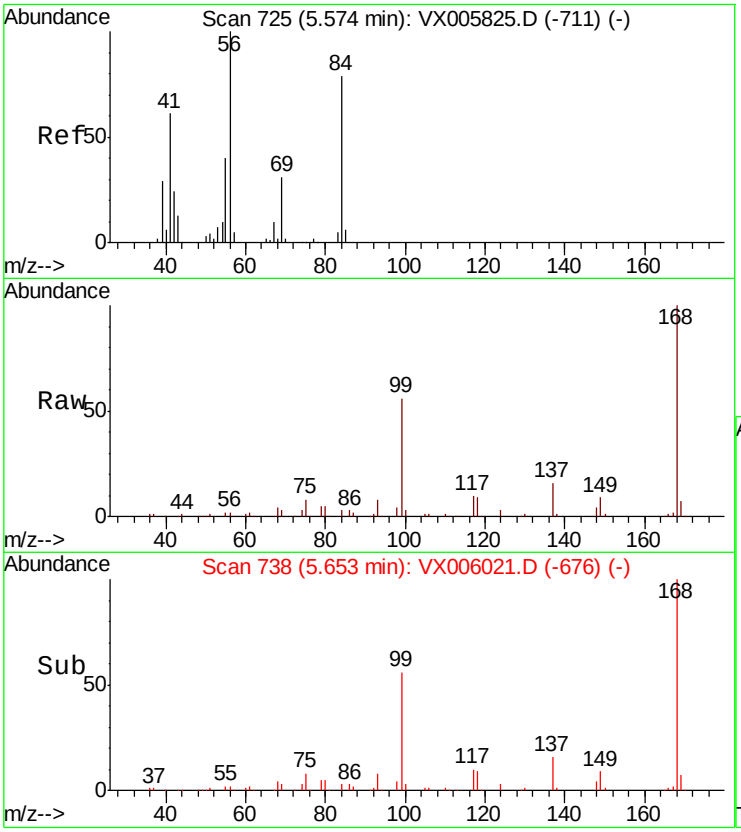


#30
Chloroform
Concen: 1.236 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion: 83 Resp: 2902

Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.6	76.0



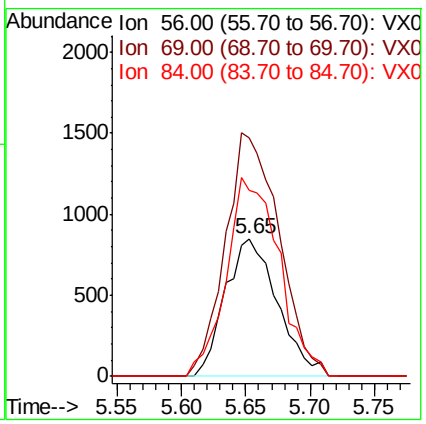


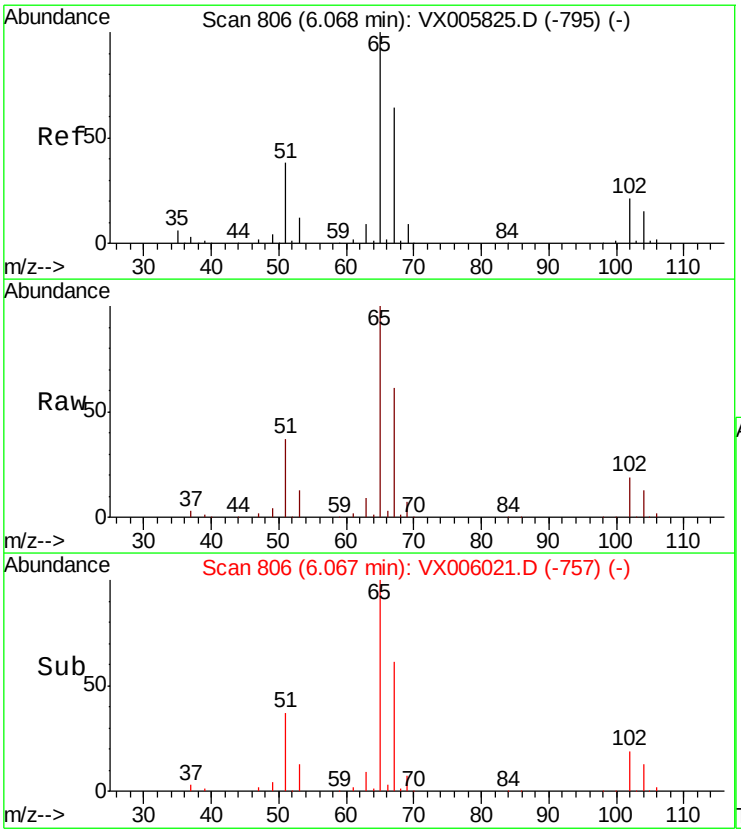
#31
Cyclohexane
Concen: 1.133 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2393

Ion	Ratio	Lower	Upper
56	100		
69	173.6	22.6	34.0#
84	135.1	62.7	94.1#

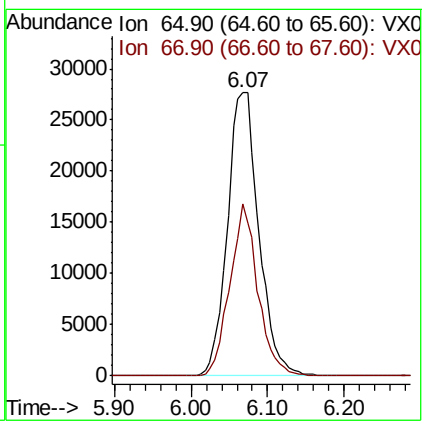


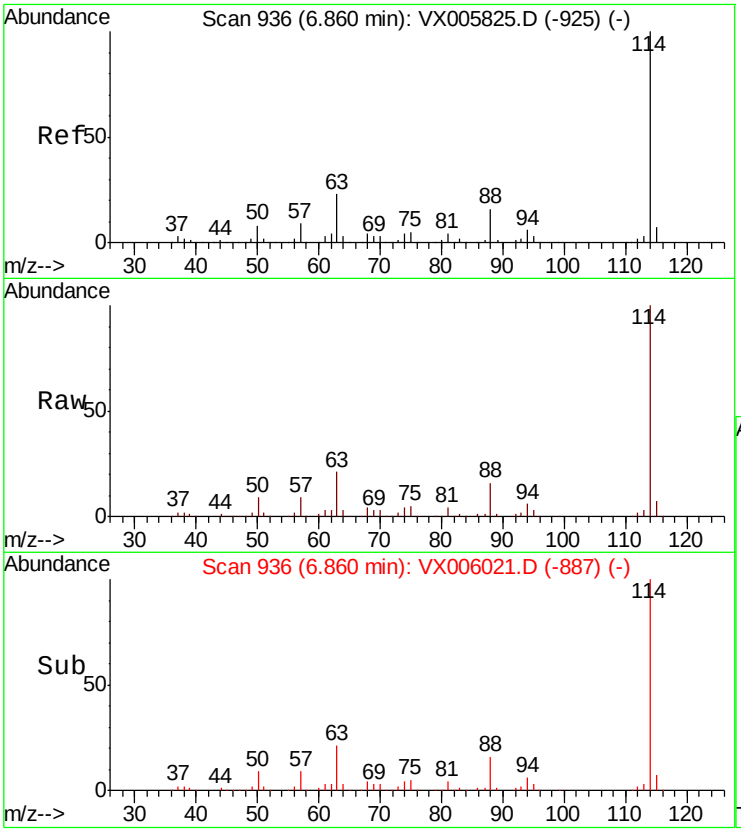


#33
1,2-Dichloroethane-d4
Concen: 51.952 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion: 65 Resp: 78796

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0



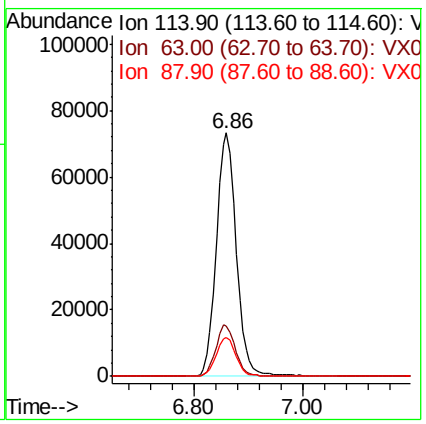


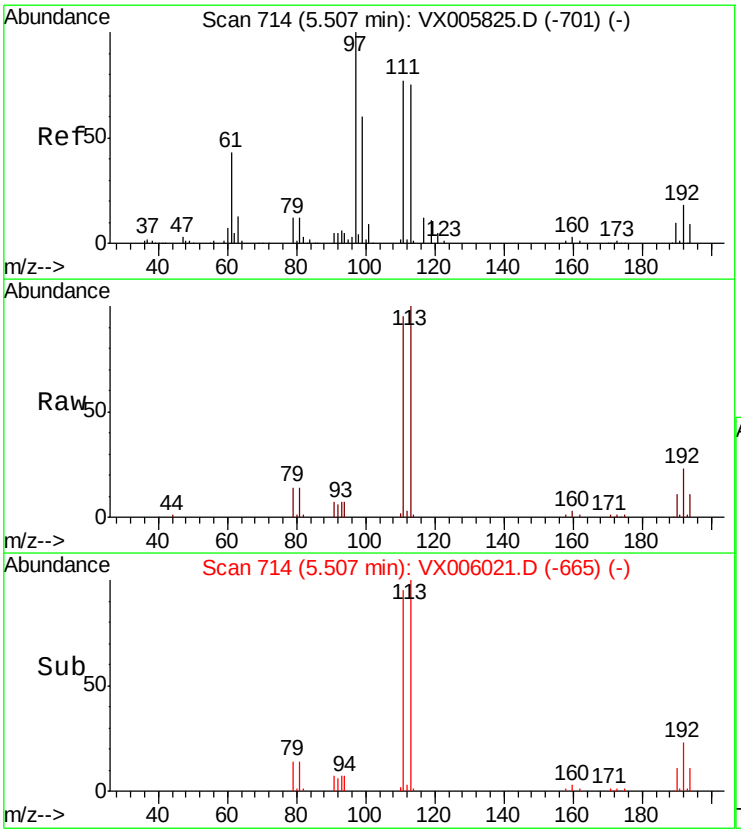
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 186841

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	15.9	0.0	31.2

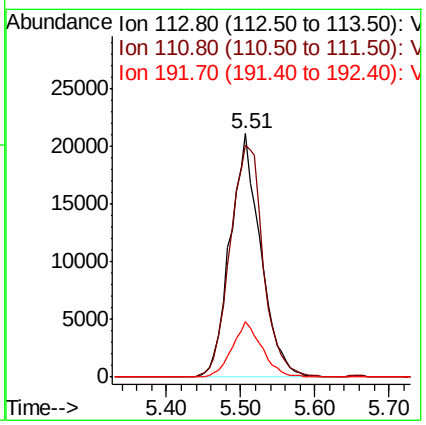


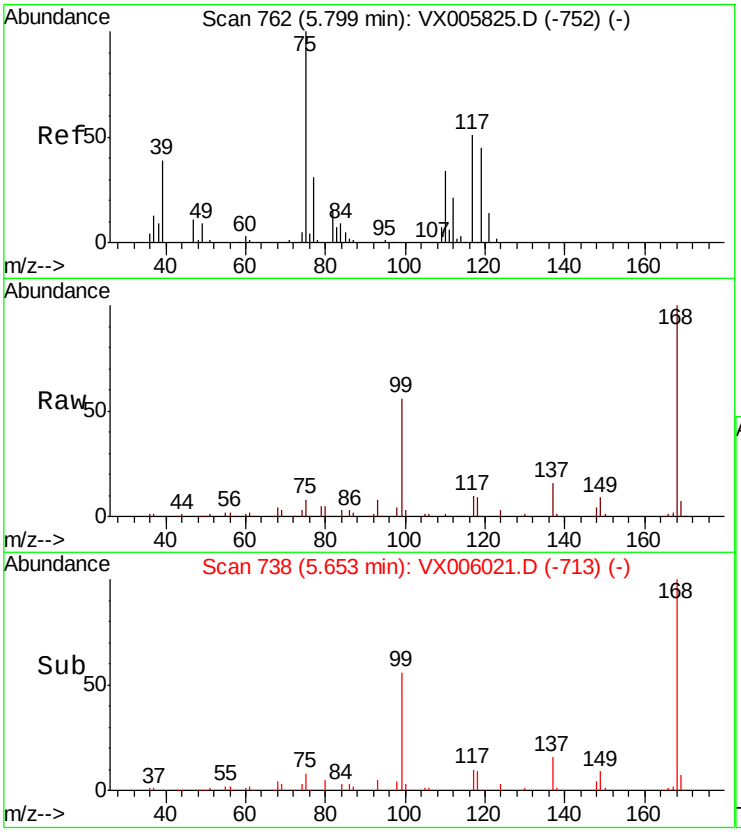


#35
Dibromofluoromethane
Concen: 47.691 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion:113 Resp: 60606

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.3	123.5
192	22.3	17.9	26.9



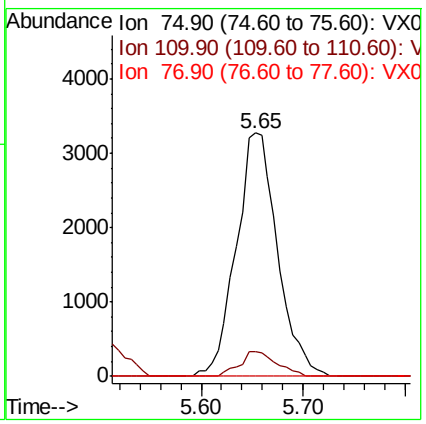


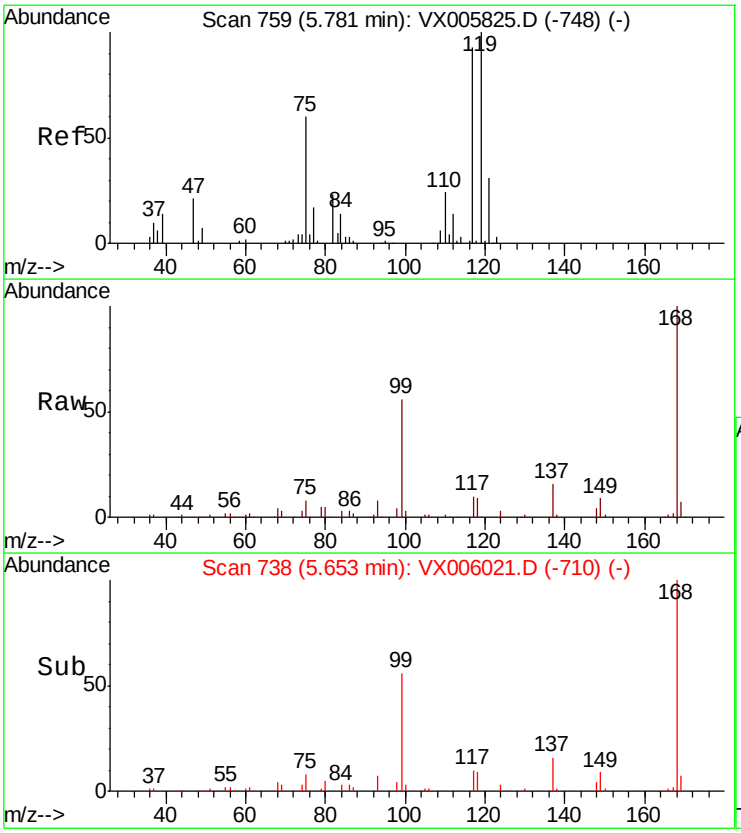
#36
1,1-Dichloropropene
Concen: 5.116 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 9214

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.4	52.2#
77	0.0	25.8	38.6#

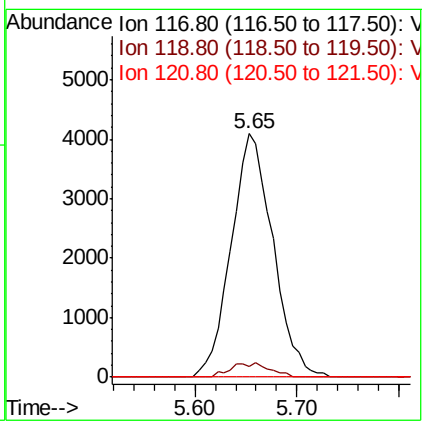


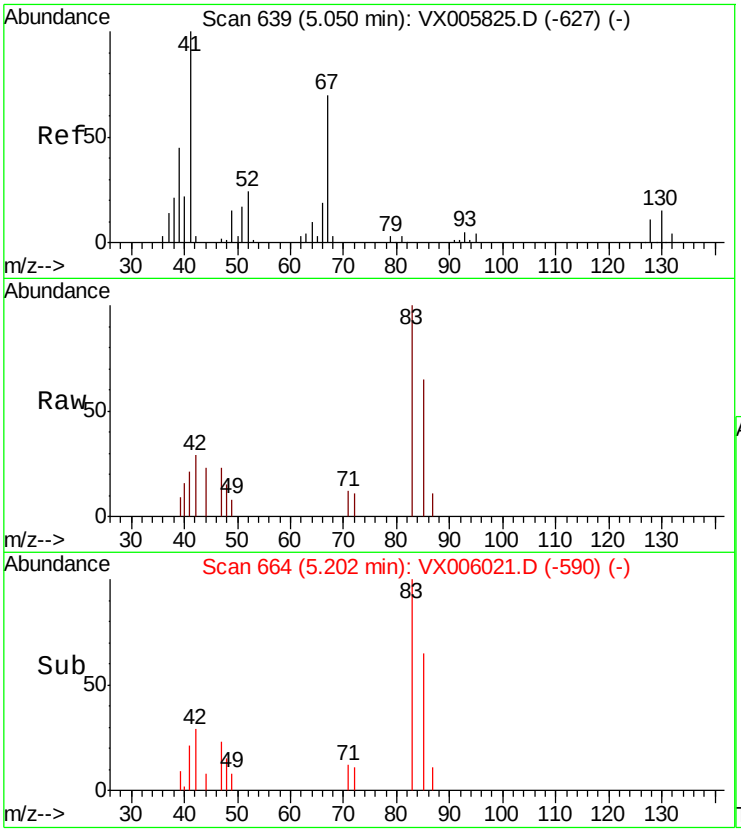


#38
Carbon Tetrachloride
Concen: 6.437 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion:117 Resp: 11608

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.1	117.1#
121	0.0	24.6	36.8#



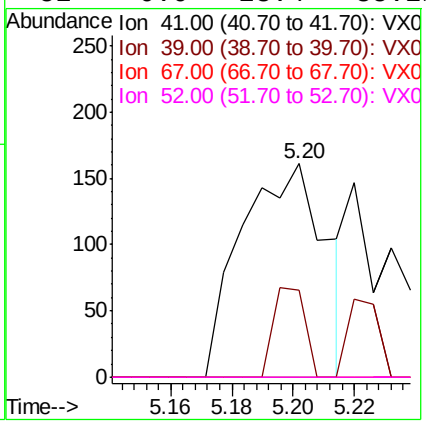


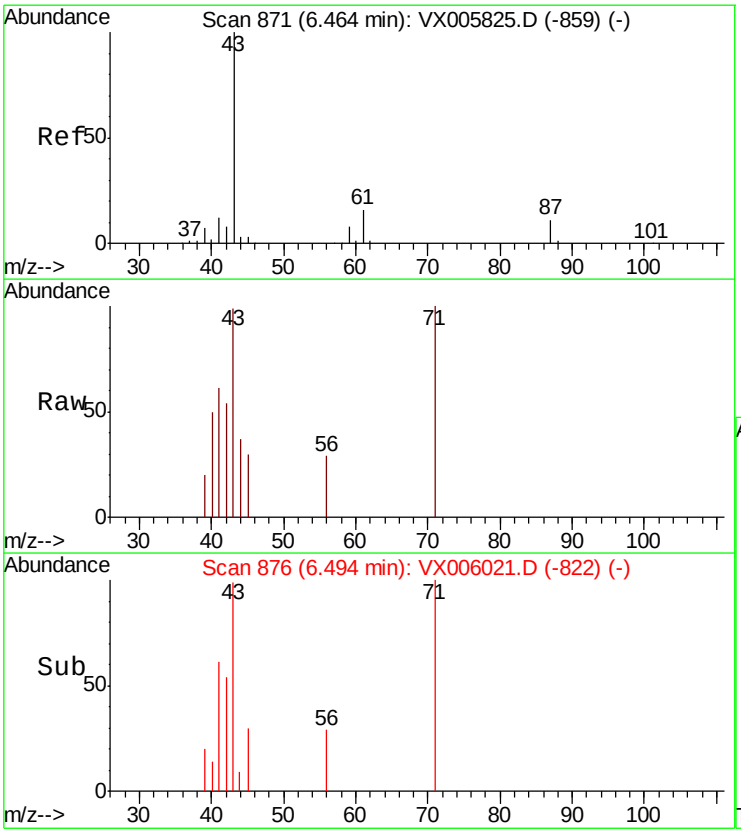
#41
Methacrylonitrile
Concen: 0.240 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.15 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 307

Ion	Ratio	Lower	Upper
41	100		
39	16.0	42.2	63.2#
67	0.0	53.4	80.0#
52	0.0	23.4	35.2#

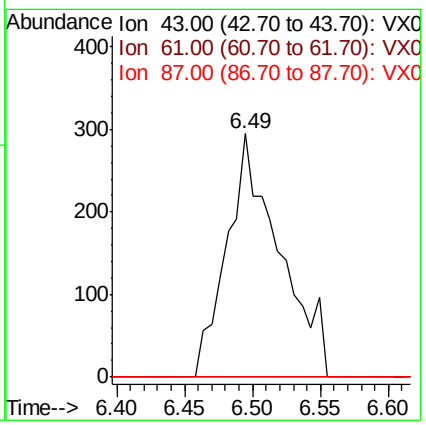


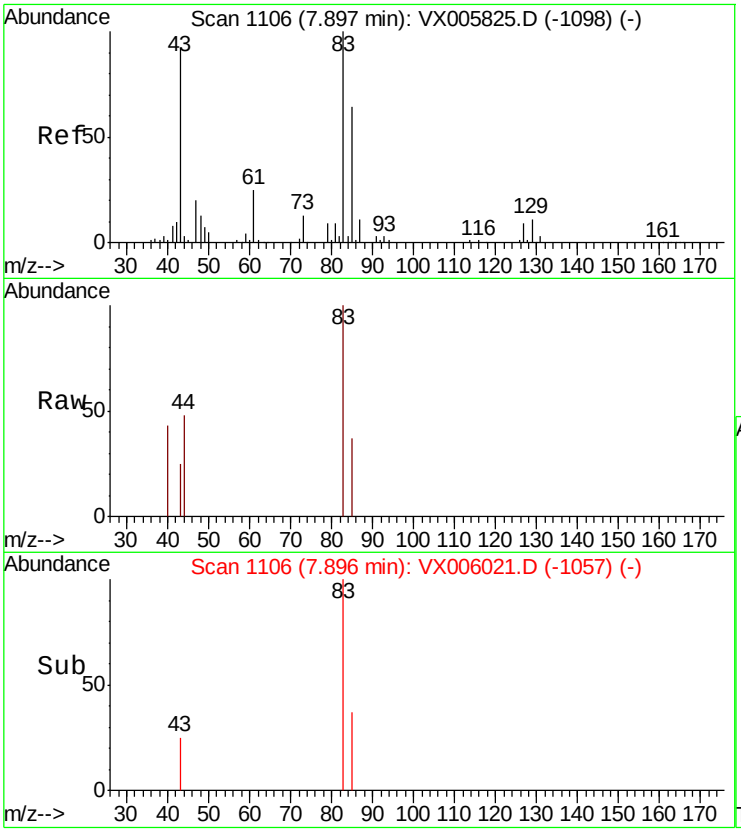


#43
Isopropyl Acetate
Concen: 0.231 ug/l
RT: 6.49 min Scan# 876
Delta R.T. 0.03 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion: 43 Resp: 792

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.6	22.0#
87	0.0	9.6	14.4#



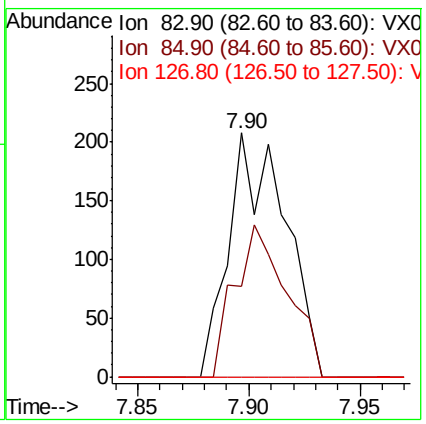


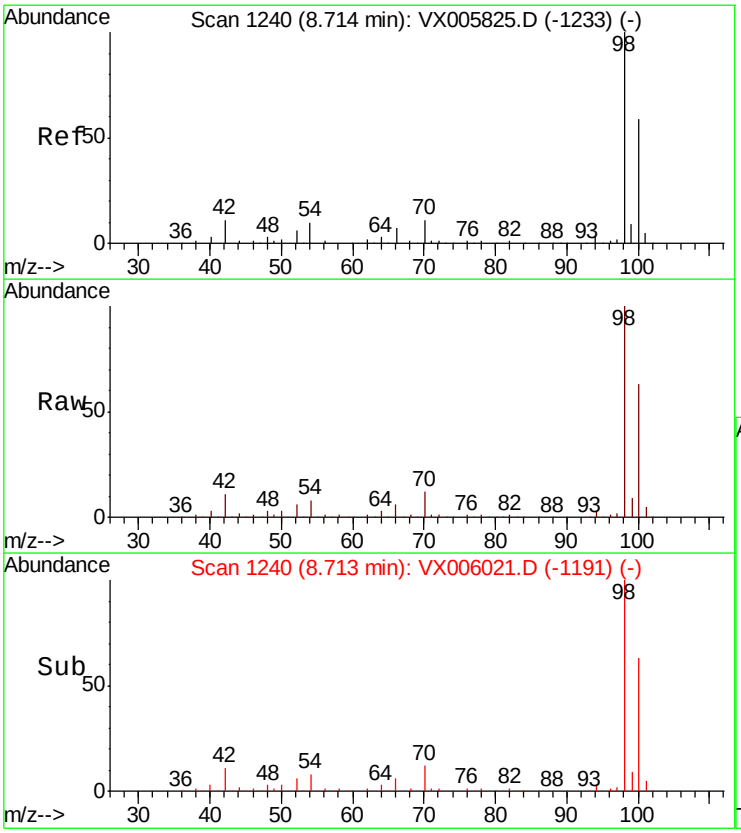
#47
Bromodichloromethane
Concen: 0.243 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 367

Ion	Ratio	Lower	Upper
83	100		
85	37.0	50.2	75.4#
127	0.0	6.9	10.3#

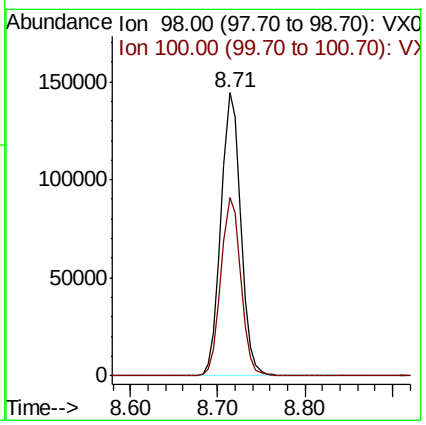


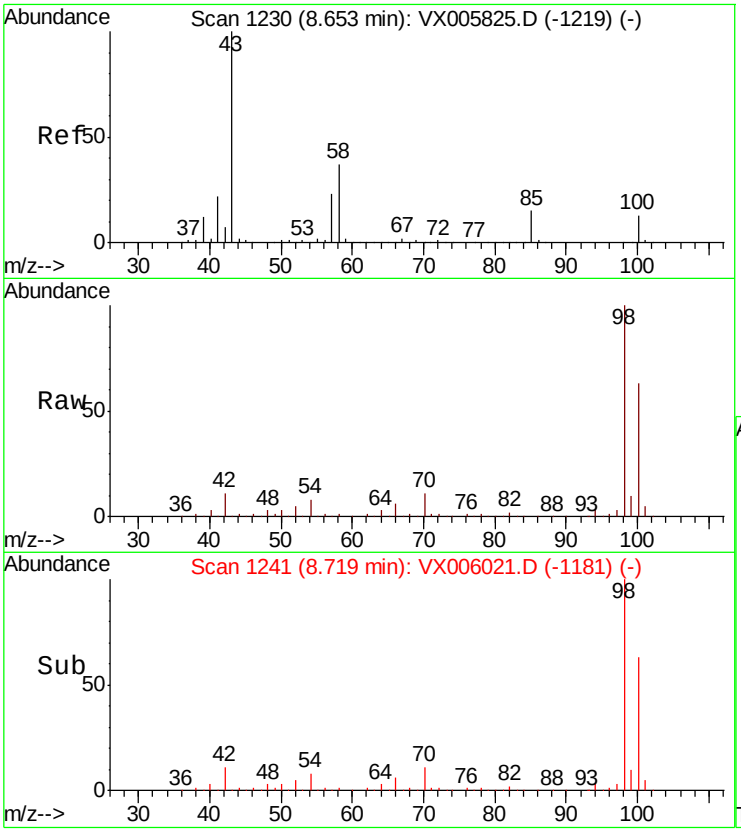


#50
Toluene-d8
Concen: 53.746 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion: 98 Resp: 227070

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9



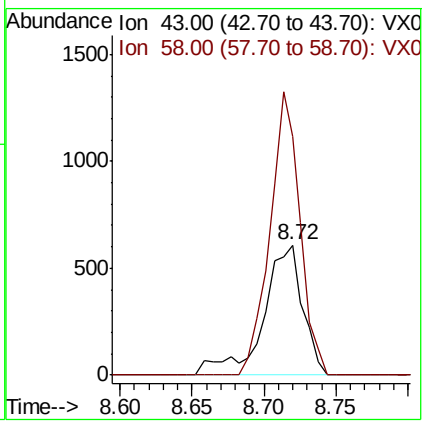


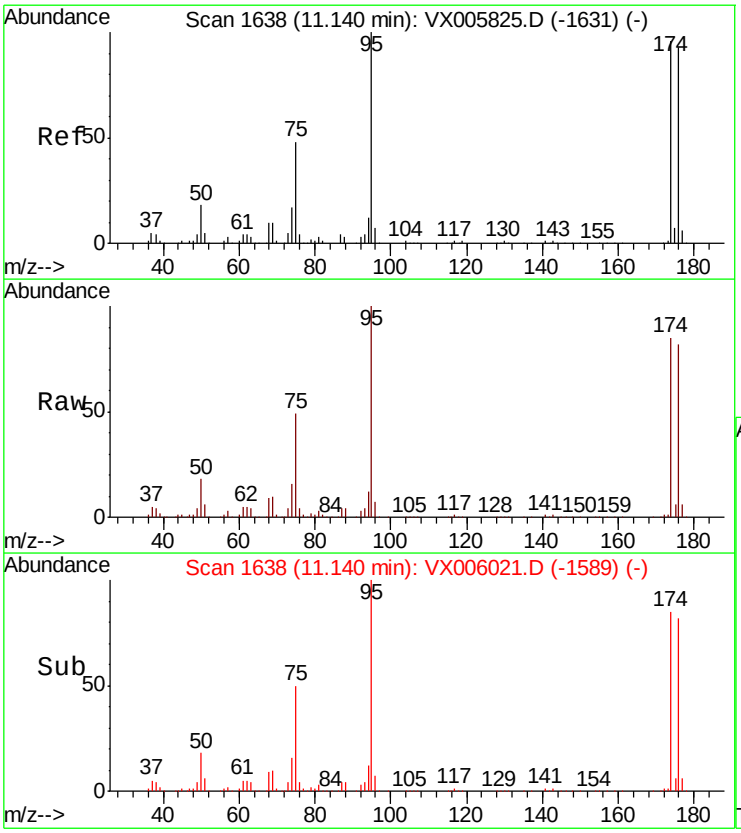
#51
4-Methyl-2-Pentanone
Concen: 0.536 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.07 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1160

Ion	Ratio	Lower	Upper
43	100		
58	165.6	29.7	44.5#

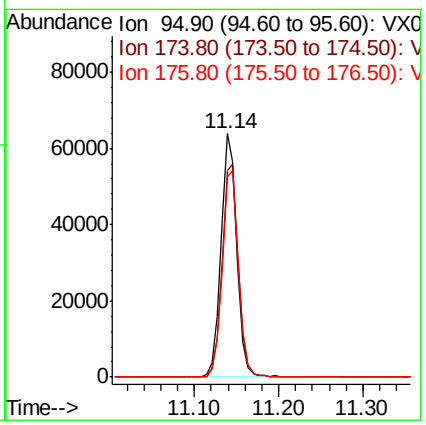


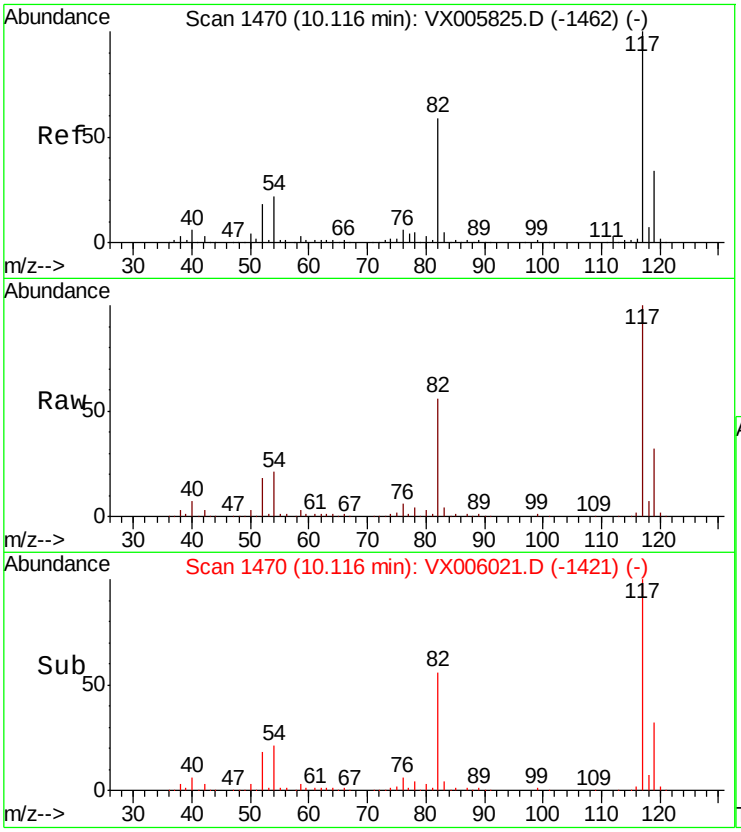


#62
4-Bromofluorobenzene
Concen: 54.412 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion: 95 Resp: 82652

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	184.4
176	87.1	0.0	177.4



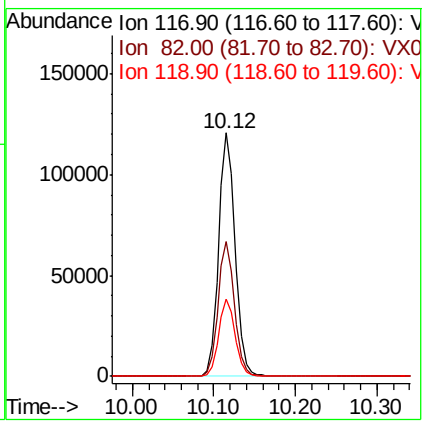


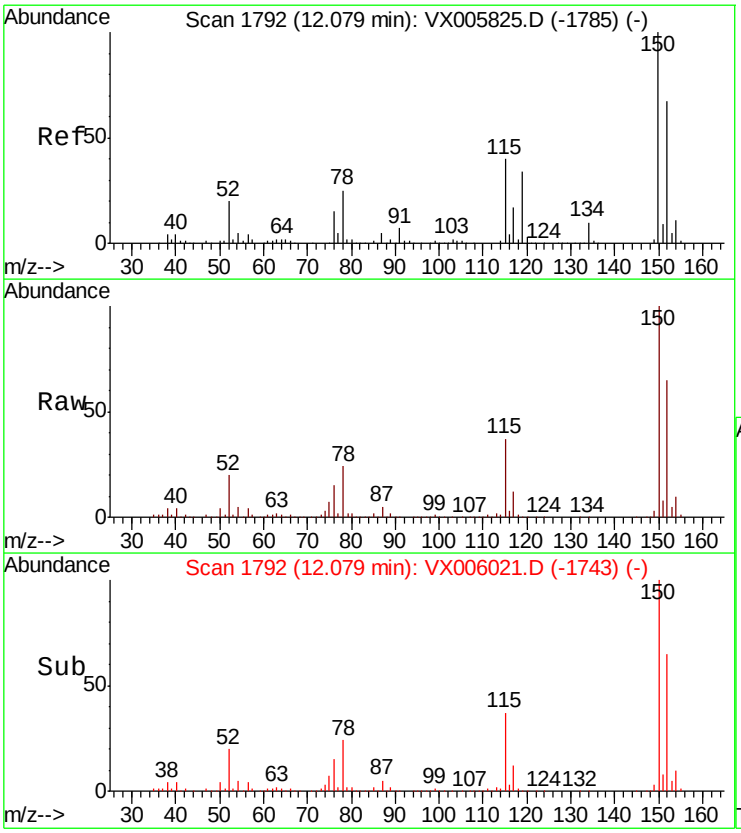
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 170539

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.1	66.1
119	31.9	26.2	39.2

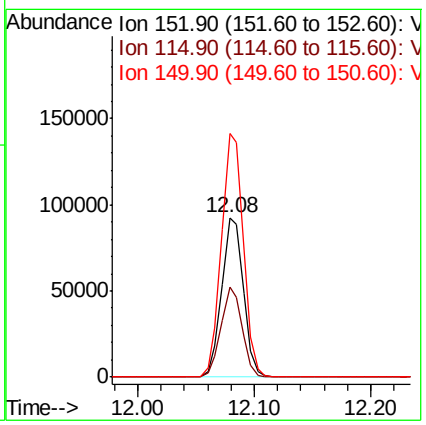


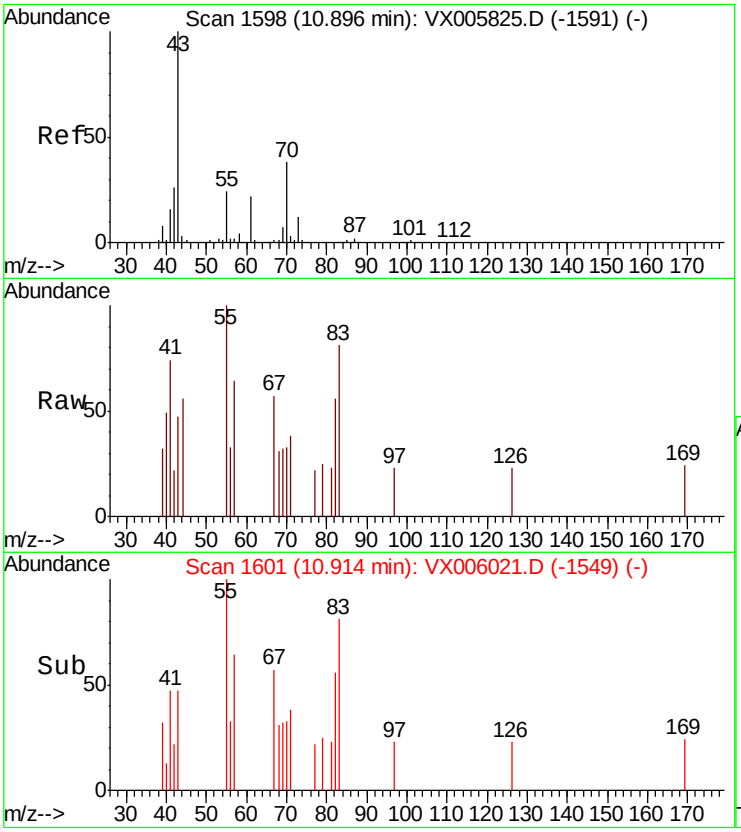


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion:152 Resp: 119128

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.4	118.1
150	154.4	0.0	346.4



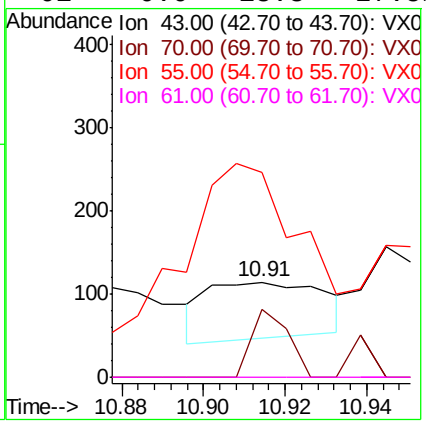


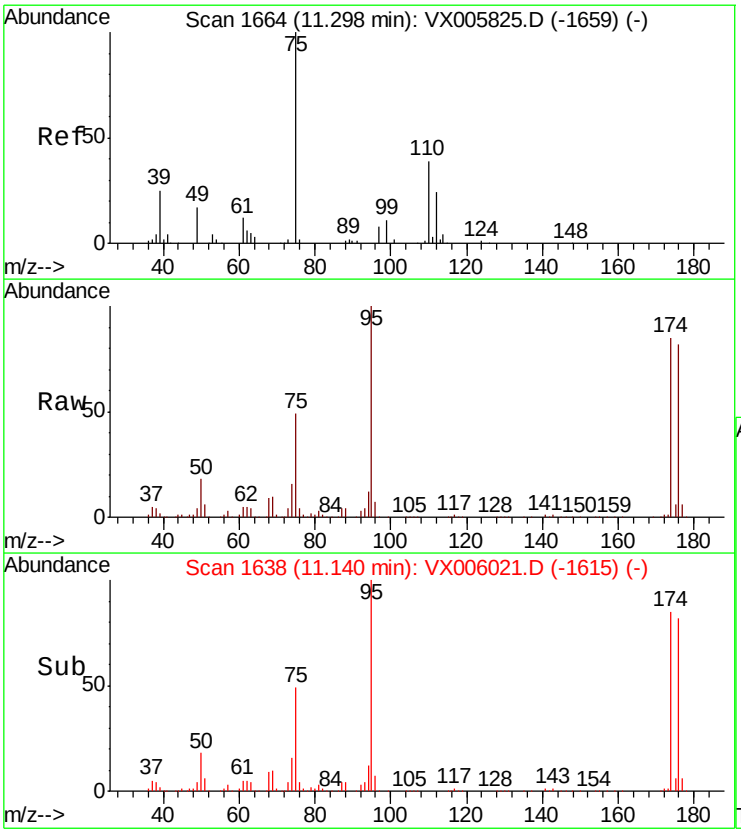
#74
N-amyl acetate
Concen: 1.285 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.02 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 137

Ion	Ratio	Lower	Upper
43	100		
70	37.2	31.6	47.4
55	274.5	19.7	29.5#
61	0.0	18.3	27.5#

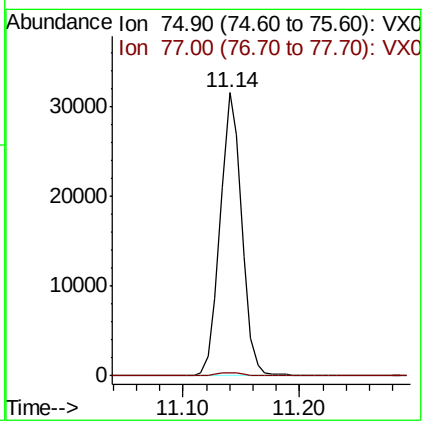


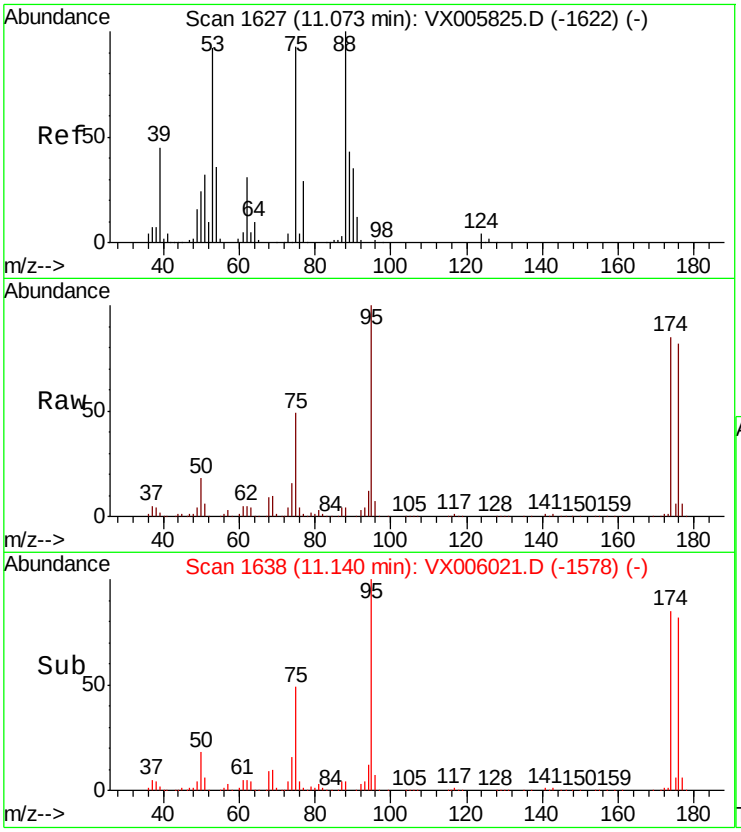


#76
1,2,3-Trichloropropane
Concen: 16.721 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion: 75 Resp: 40561

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.5	61.6#



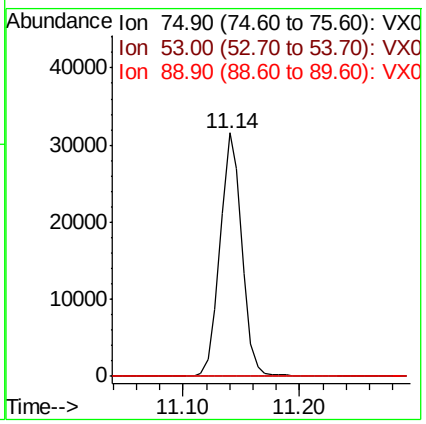


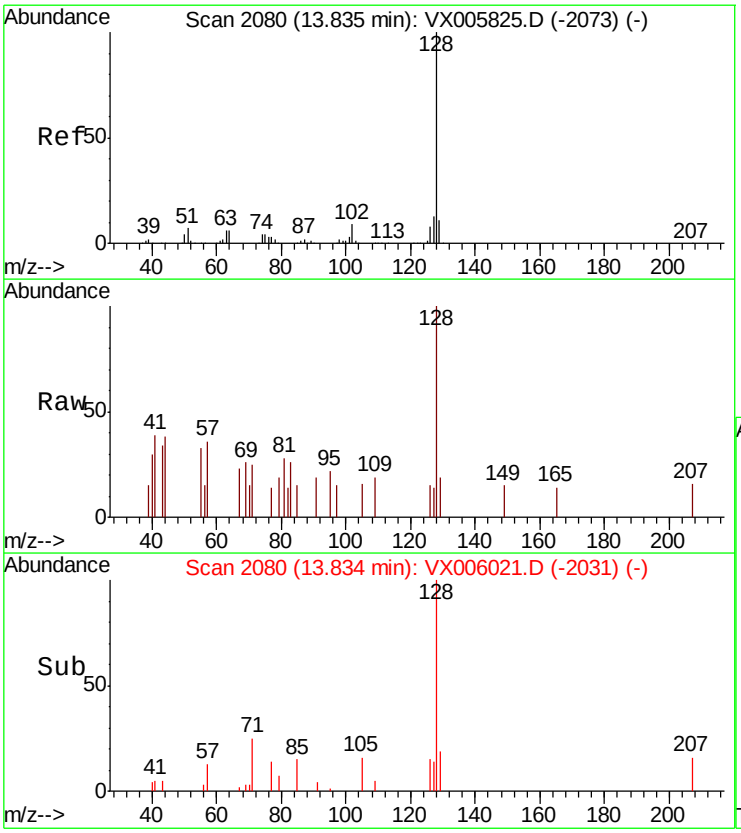
#81
trans-1,4-Dichloro-2-butene
Concen: 53.294 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 40561

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.2	120.2#
89	0.0	39.8	59.8#





#95
Naphthalene
Concen: 1.263 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006021.D
Acq: 15 Nov 2018 15:47

Tgt Ion:128 Resp: 753

Ion	Ratio	Lower	Upper
128	100		
127	8.6	10.4	15.6#
129	14.5	8.7	13.1#