Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102318\
Data File : VX005529.D
Acq On : 23 Oct 2018 18:53
Operator : JC/MD
Sample : J5646-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 24 01:16:22 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	223922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	348354	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	137849	55.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.94%			
35) Dibromofluoromethane	5.51	113	112390	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
50) Toluene-d8	8.72	98	367961	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.90%			
62) 4-Bromofluorobenzene	11.14	95	120227	40.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.80%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	179	0.706	ug/l	83
6) Chloroethane	1.73	64	131	0.413	ug/l #	44
10) Methyl Iodide	2.53	142	131	2.546	ug/l #	41
11) Tert butyl alcohol	3.06	59	175203	249.921	ug/l	99
13) Acrolein	2.30	56	171	Below Cal	#	16
14) Allyl chloride	2.61	41	6705	1.557	ug/l #	63
15) Acrylonitrile	3.20	53	1021	0.643	ug/l #	35
16) Acetone	2.45	43	3747	2.608	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	56503	8.180	ug/l	100
20) Methylene Chloride	2.85	84	297	Below Cal	#	76
22) Diisopropyl ether	3.87	45	1898	0.262	ug/l	96
26) 2,2-Dichloropropane	4.74	77	937	0.302	ug/l #	52
36) 1,1-Dichloropropene	5.67	75	15802	4.684	ug/l #	49
38) Carbon Tetrachloride	5.65	117	19978	5.893	ug/l #	16
59) 2-Hexanone	9.32	43	848	0.263	ug/l	67
76) 1,2,3-Trichloropropane	11.14	75	60731	24.252	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	60731	73.691	ug/l #	10
90) Hexachloroethane	12.76	117	255	0.208	ug/l #	3

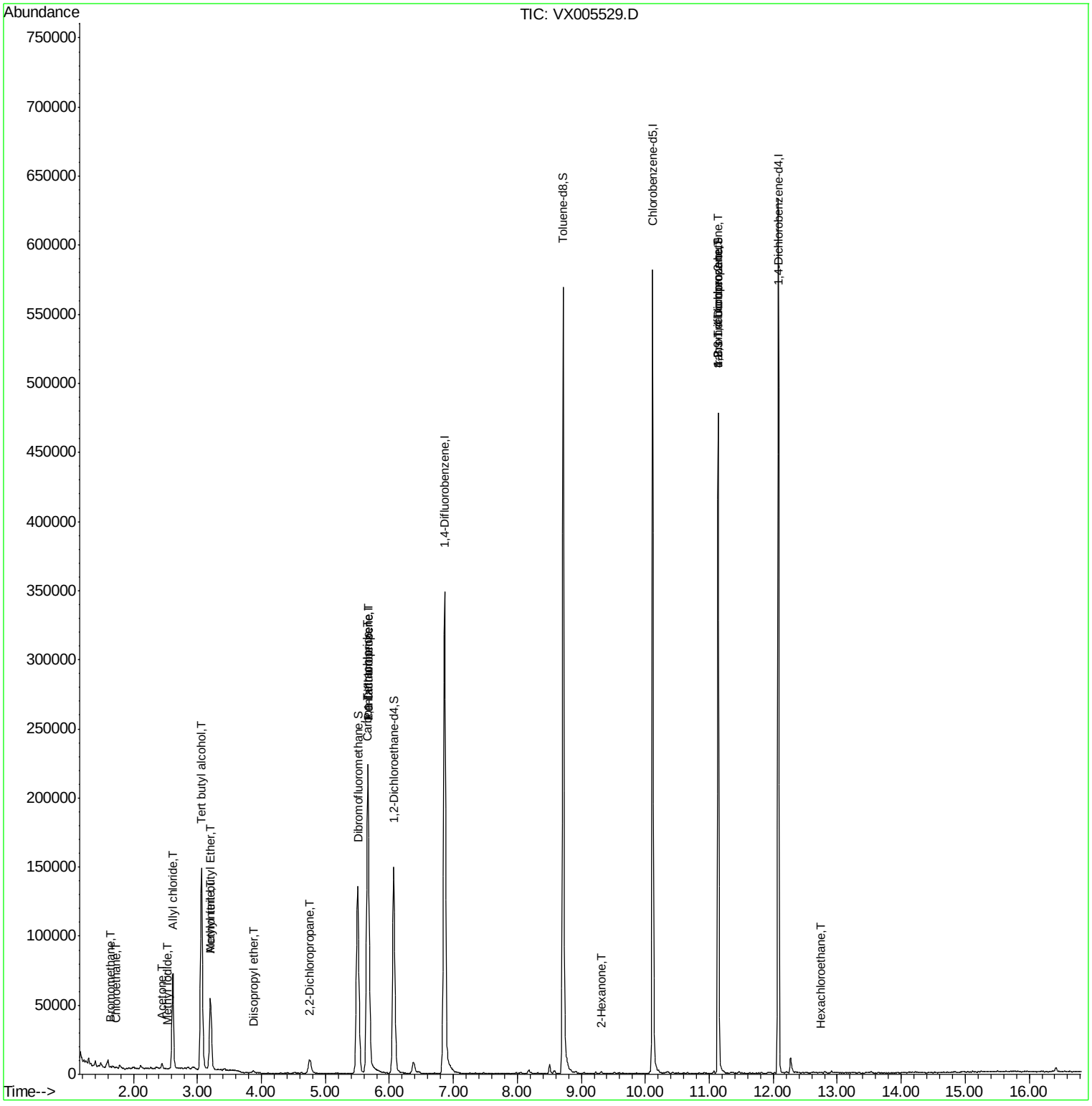
(#) = qualifier out of range (m) = manual integration (+) = signals summed

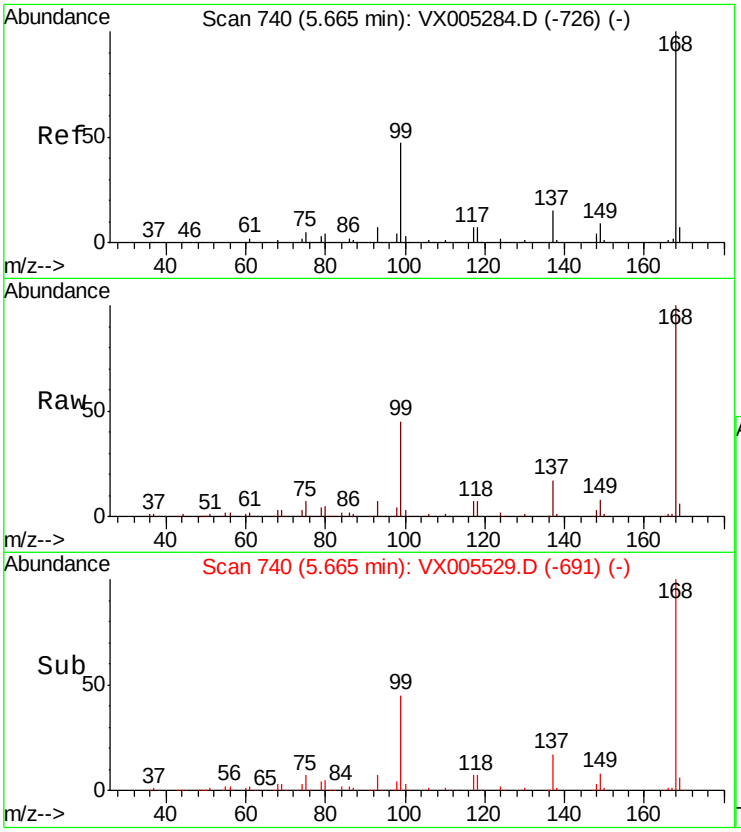
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102318\
Data File : VX005529.D
Acq On : 23 Oct 2018 18:53
Operator : JC/MD
Sample : J5646-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 01:16:22 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



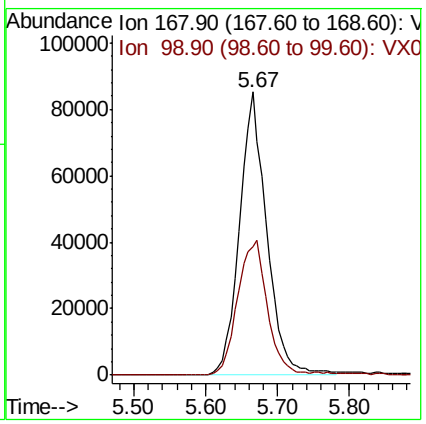


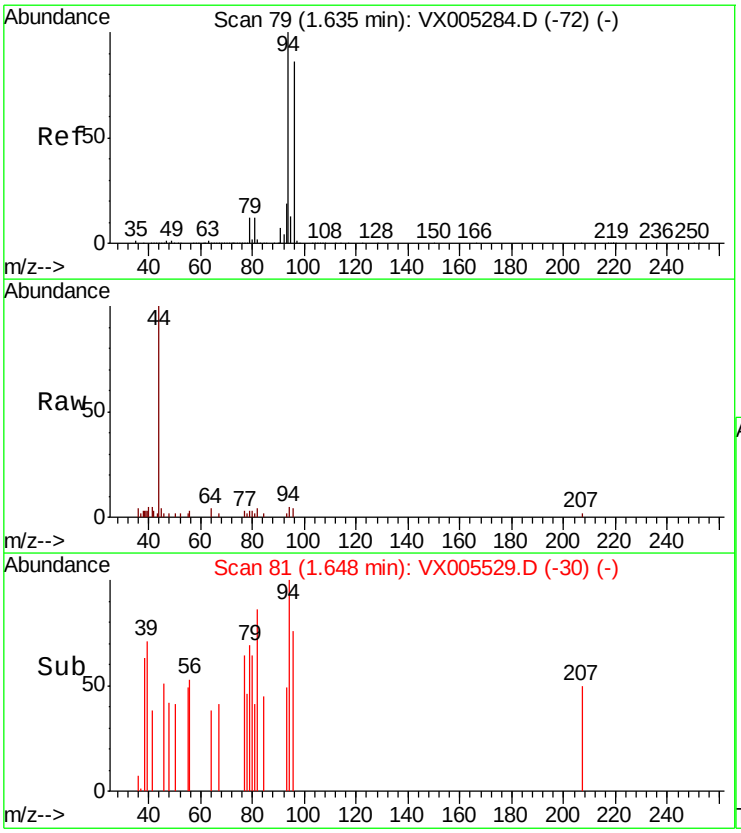
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 223922

Ion	Ratio	Lower	Upper
168	100		
99	45.3	39.9	59.9

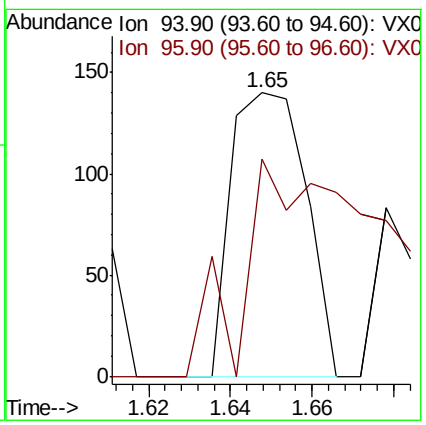


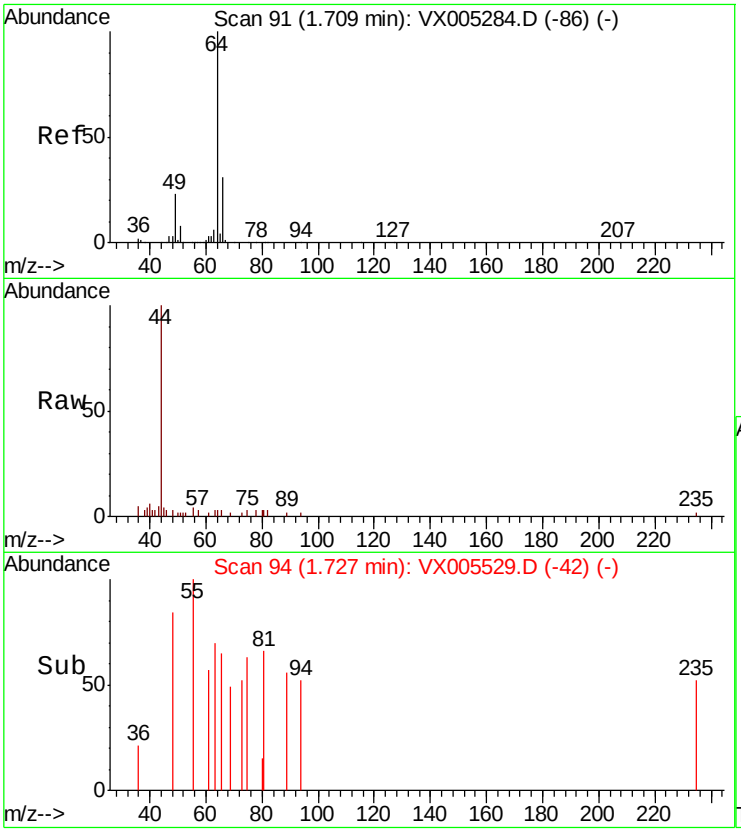


#5
Bromomethane
Concen: 0.706 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion: 94 Resp: 179

Ion	Ratio	Lower	Upper
94	100		
96	76.4	74.5	111.7



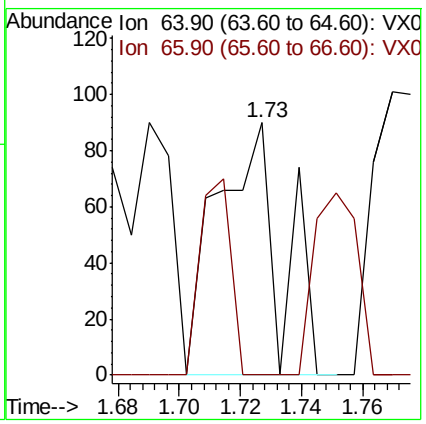


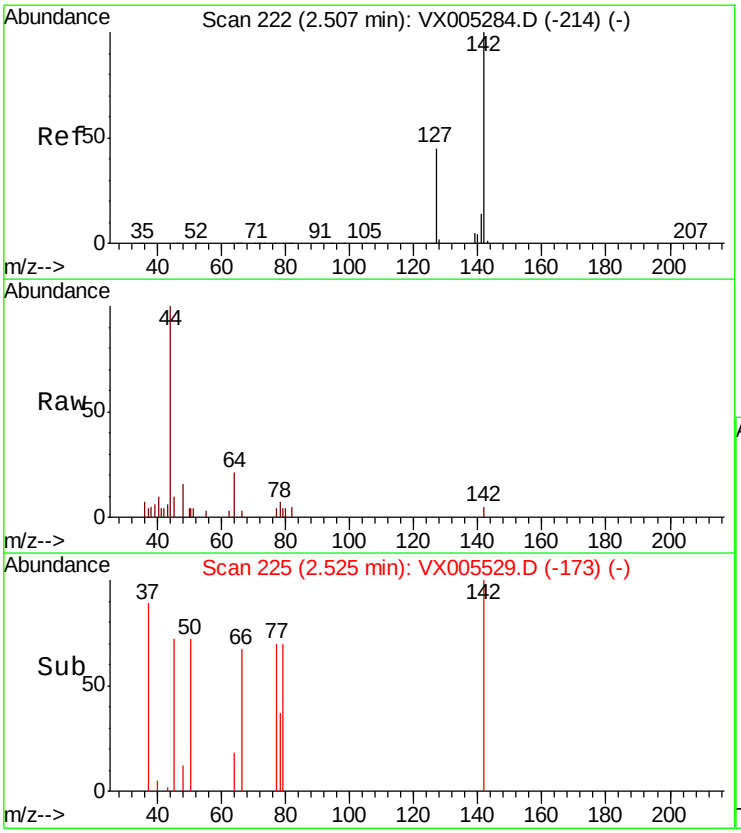
#6
Chloroethane
Concen: 0.413 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.02 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 131

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

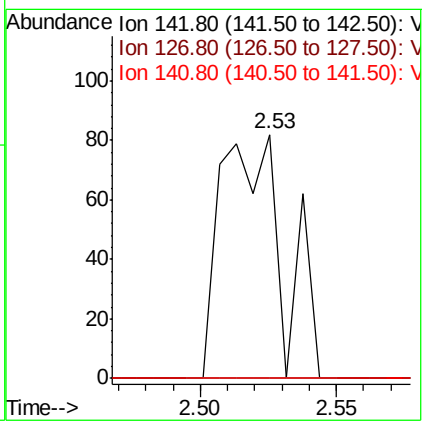


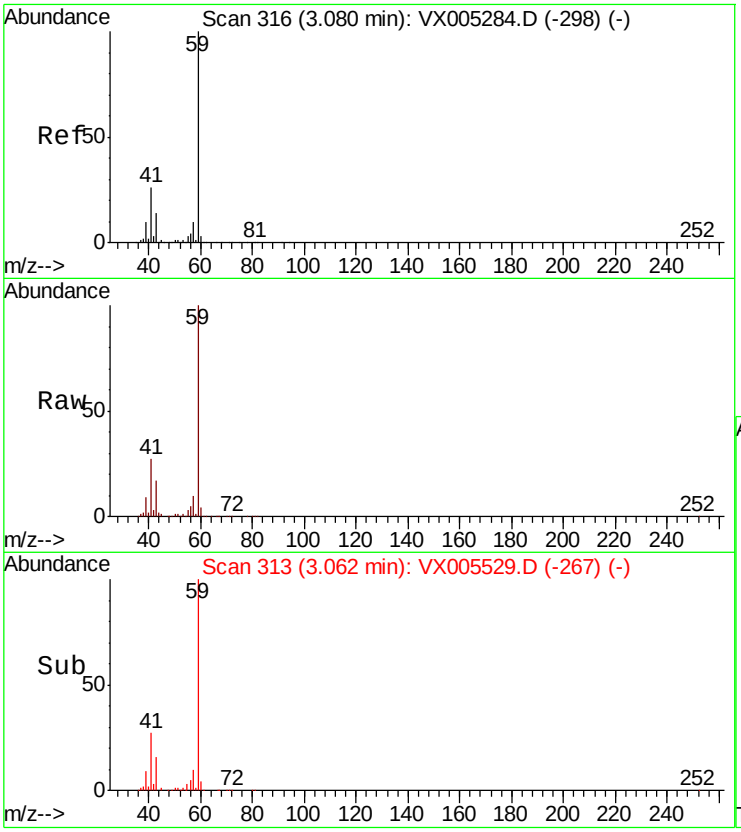


#10
Methyl Iodide
Concen: 2.546 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion:142 Resp: 131

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



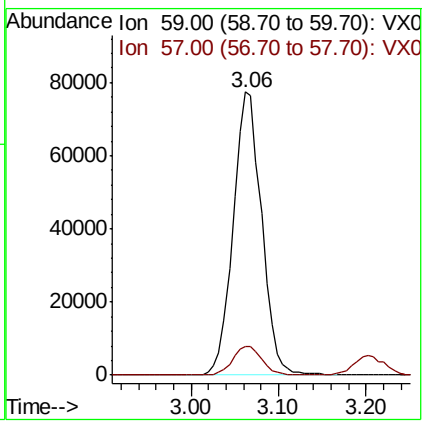


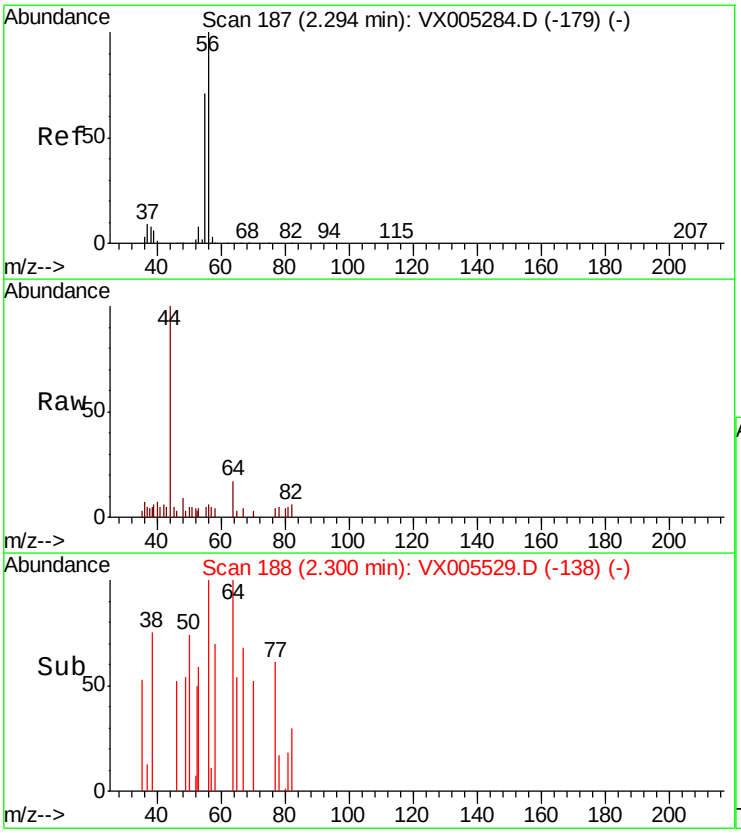
#11
Tert butyl alcohol
Concen: 249.921 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 175203

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.2	12.4

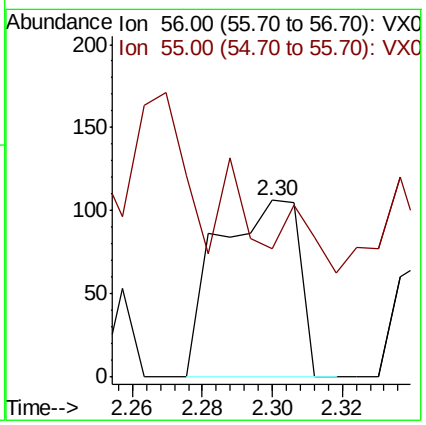


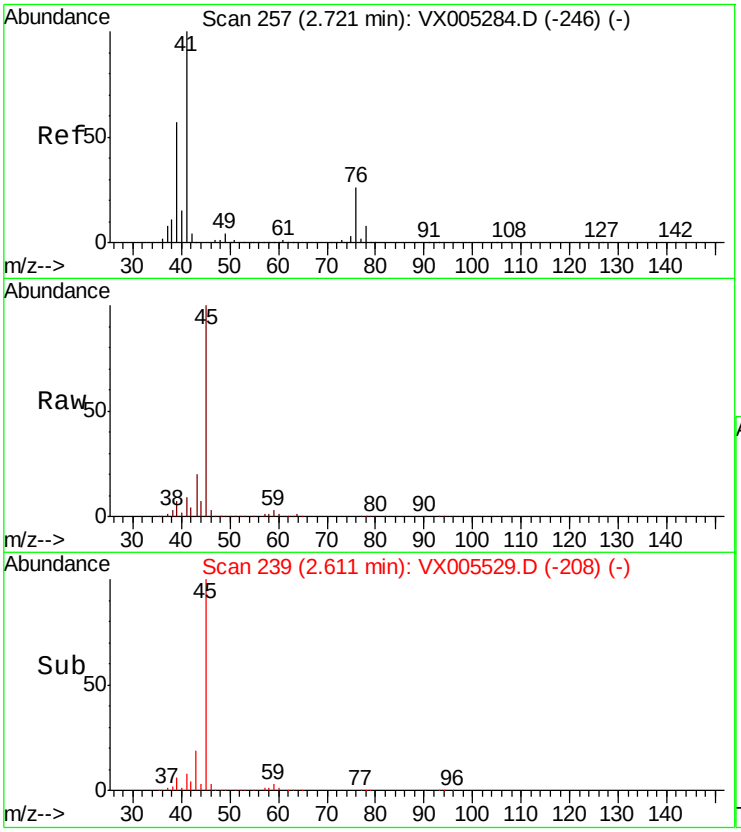


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion: 56 Resp: 171

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#



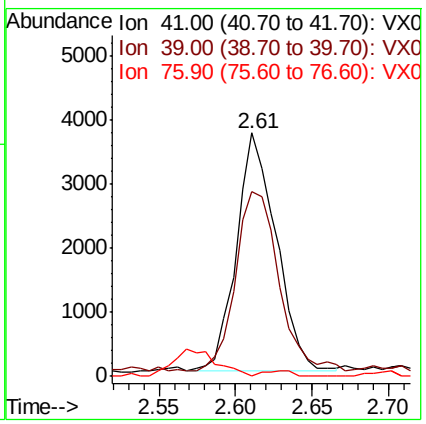


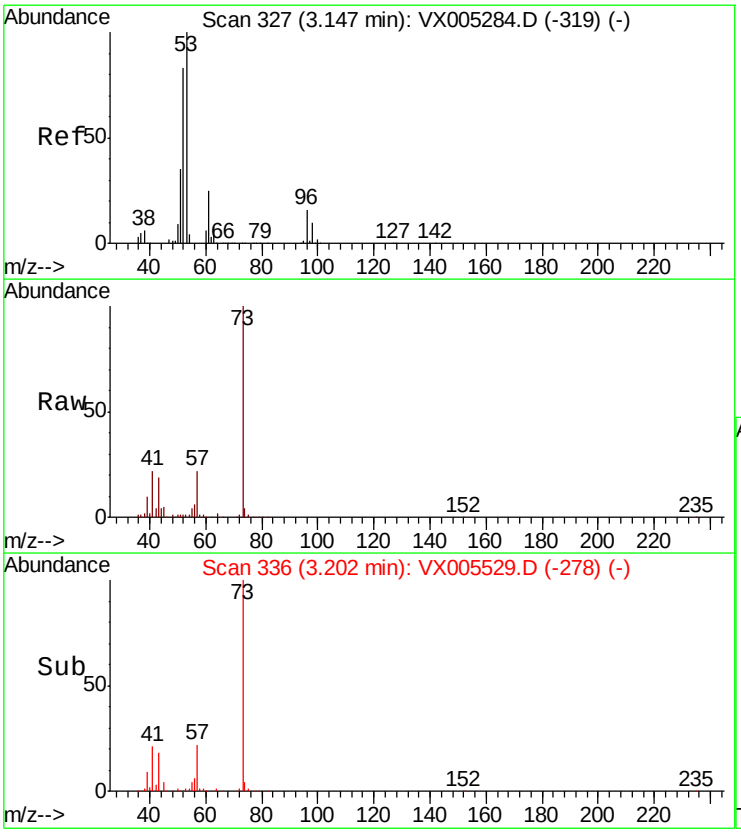
#14
Allyl chloride
Concen: 1.557 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.11 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 6705

Ion	Ratio	Lower	Upper
41	100		
39	80.9	48.9	73.3#
76	1.6	26.7	40.1#

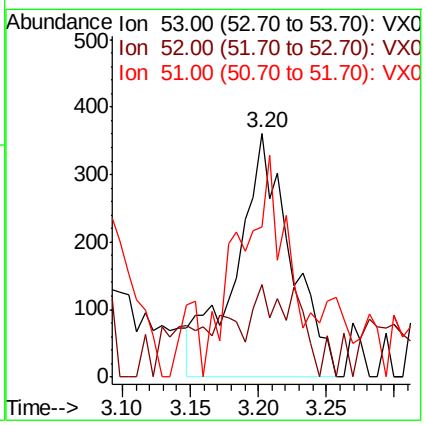


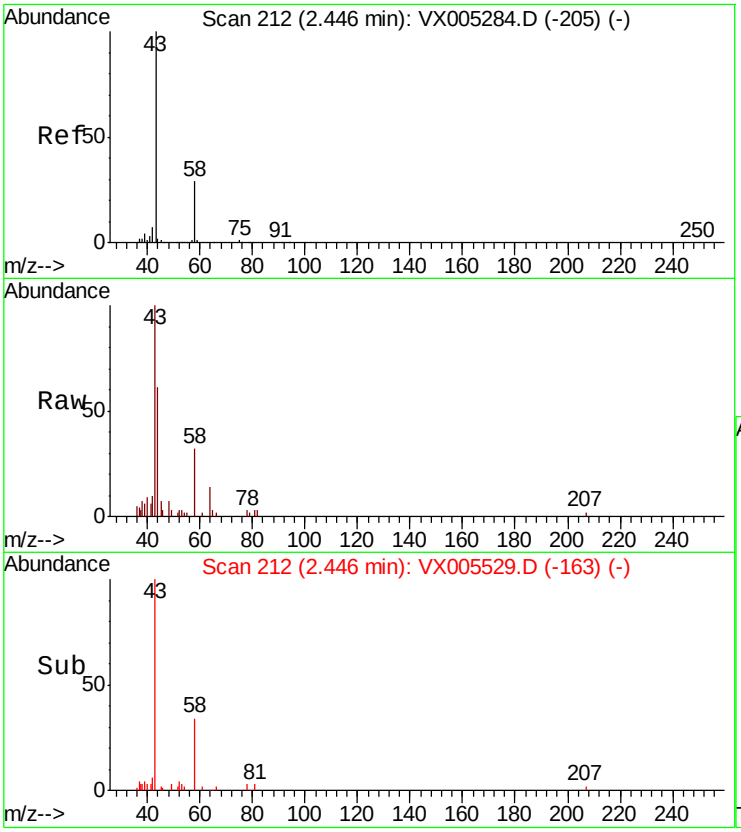


#15
Acrylonitrile
Concen: 0.643 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.05 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion: 53 Resp: 1021

Ion	Ratio	Lower	Upper
53	100		
52	12.8	65.2	97.8#
51	56.2	28.2	42.2#



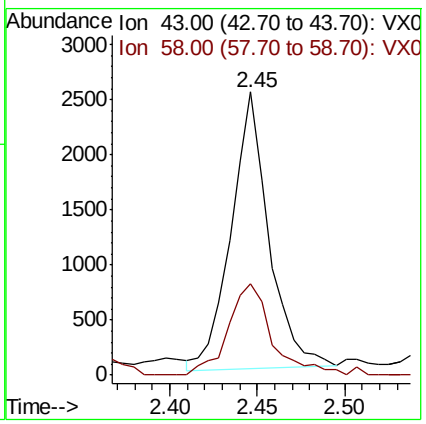


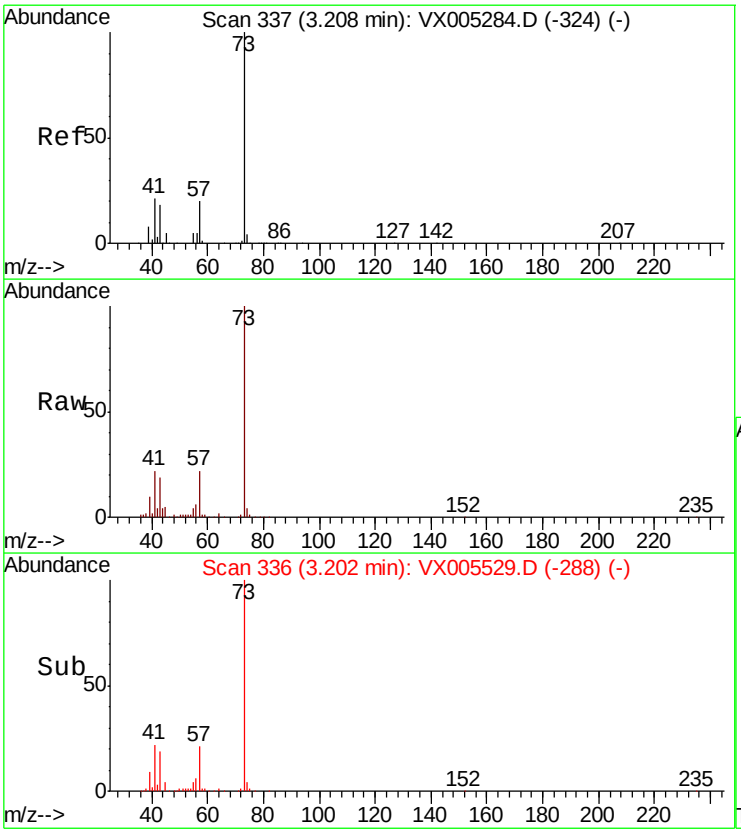
#16
Acetone
Concen: 2.608 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3747

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.2	39.4

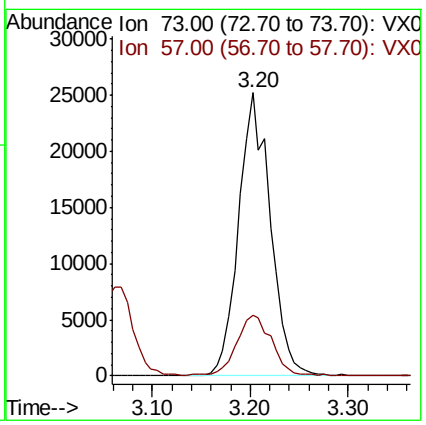


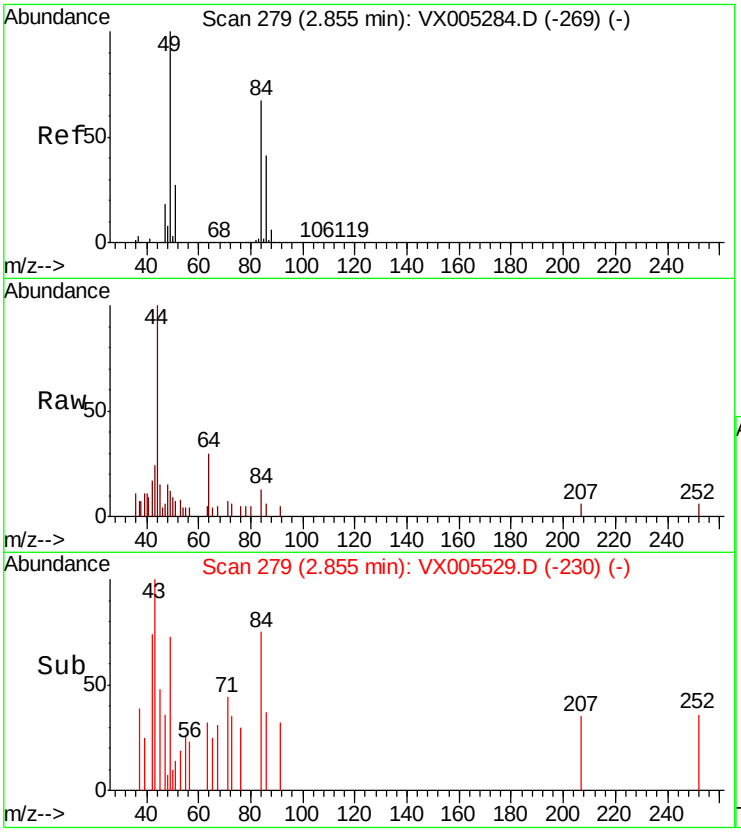


#19
Methyl tert-butyl Ether
Concen: 8.180 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion: 73 Resp: 56503

Ion	Ratio	Lower	Upper
73	100		
57	21.3	17.1	25.7



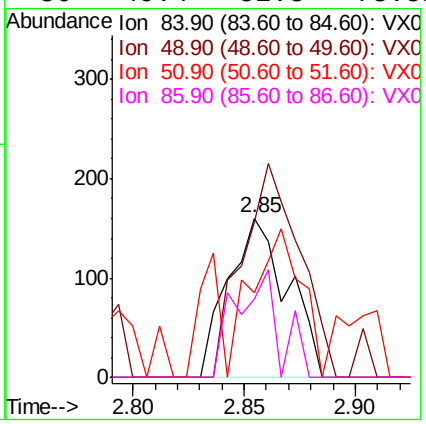


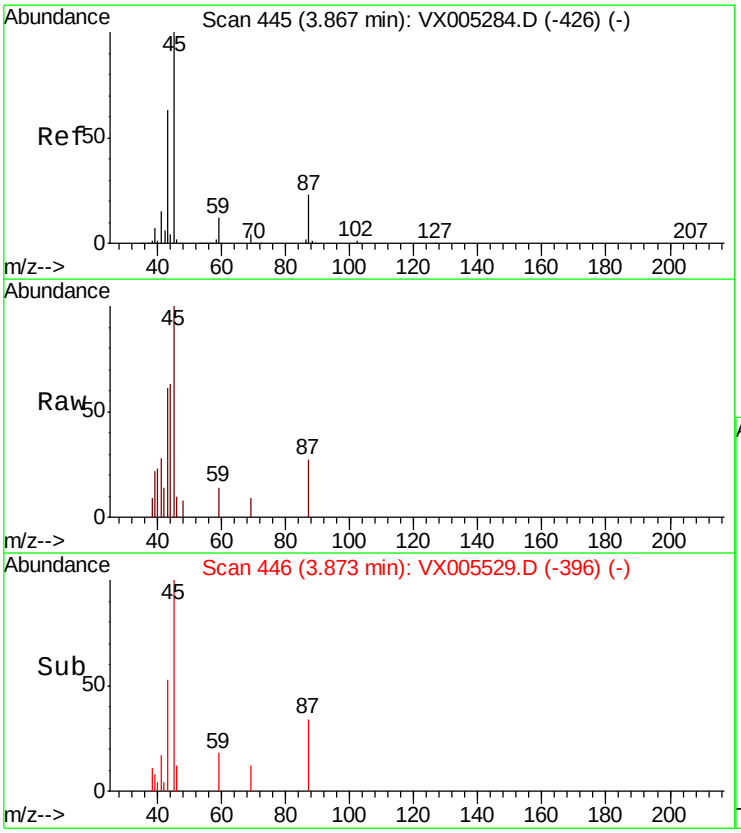
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 297

Ion	Ratio	Lower	Upper
84	100		
49	97.5	101.2	151.8#
51	53.8	29.5	44.3#
86	49.4	52.3	78.5#

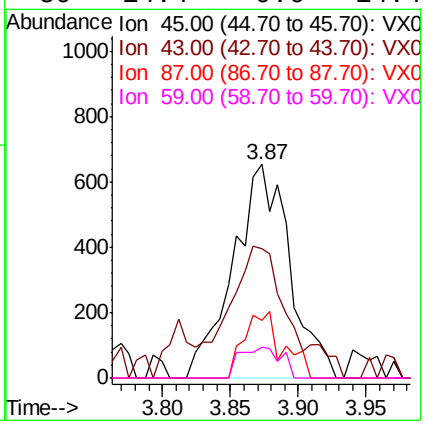


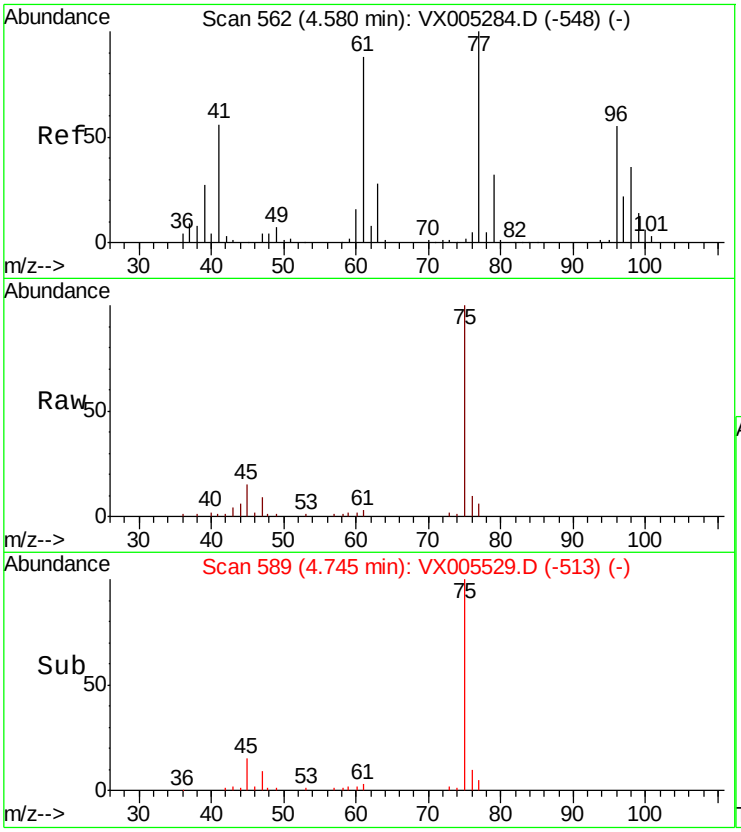


#22
Diisopropyl ether
Concen: 0.262 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion: 45 Resp: 1898

Ion	Ratio	Lower	Upper
45	100		
43	50.5	42.8	64.2
87	27.2	22.6	34.0
59	14.4	9.6	14.4



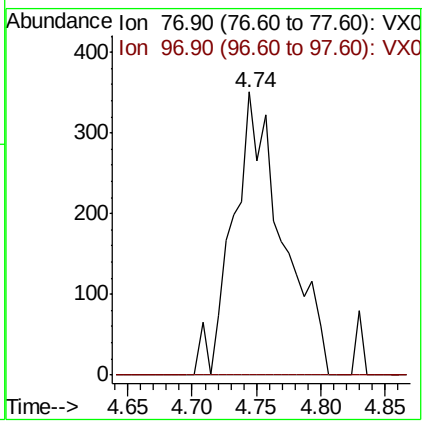


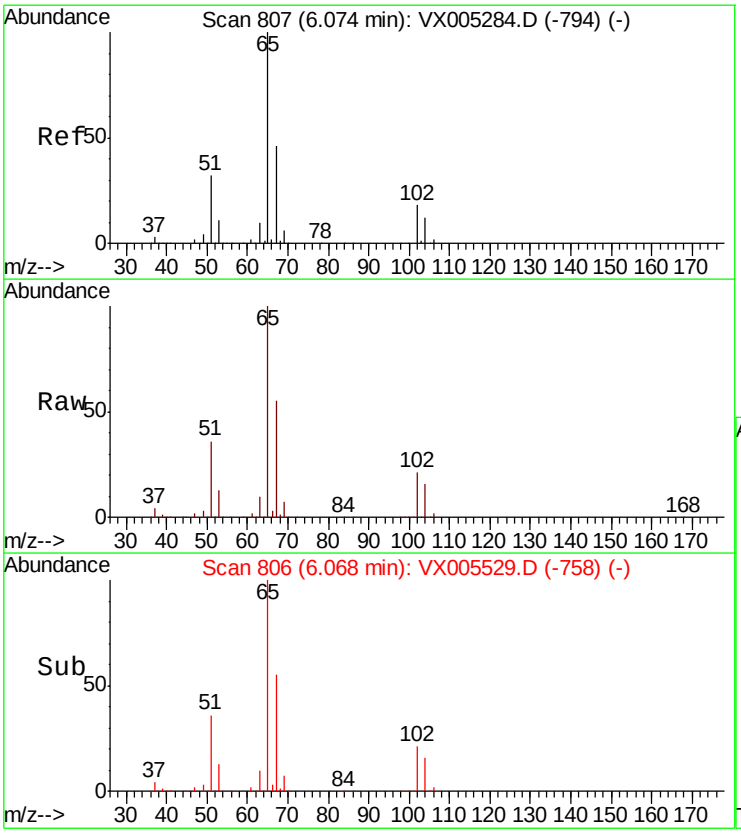
#26
2,2-Dichloropropane
Concen: 0.302 ug/l
RT: 4.74 min Scan# 589
Delta R.T. 0.16 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 77 Resp: 937

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#

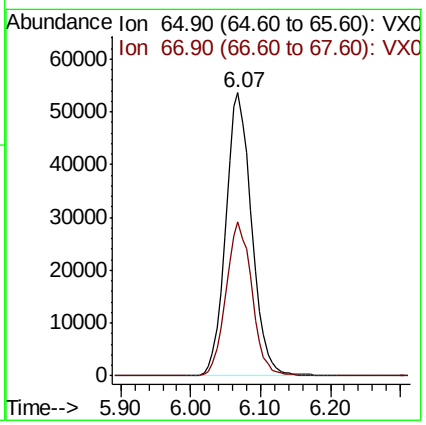


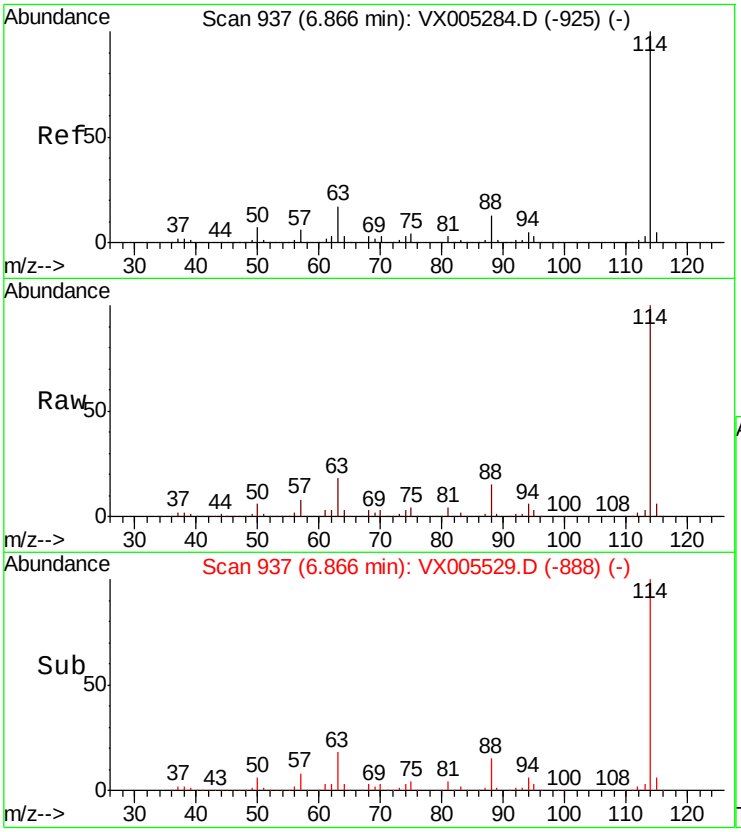


#33
1,2-Dichloroethane-d4
Concen: 55.468 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion: 65 Resp: 137849

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	106.8



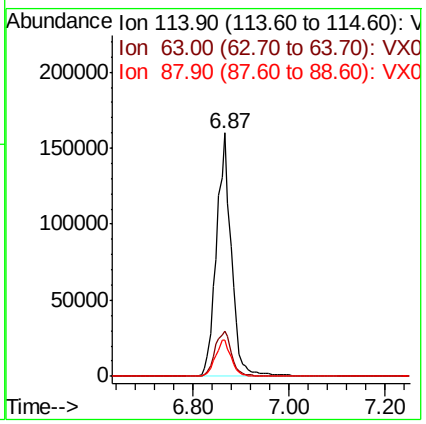


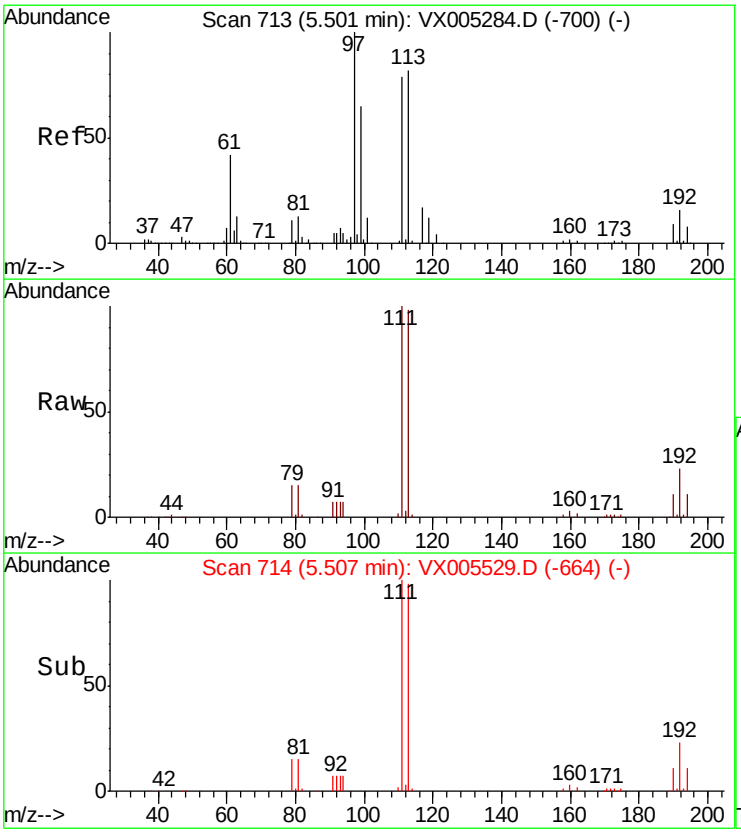
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. -0.00 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 348354

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.0
88	14.9	0.0	30.4

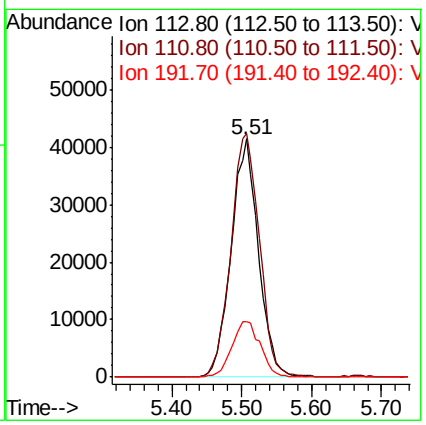


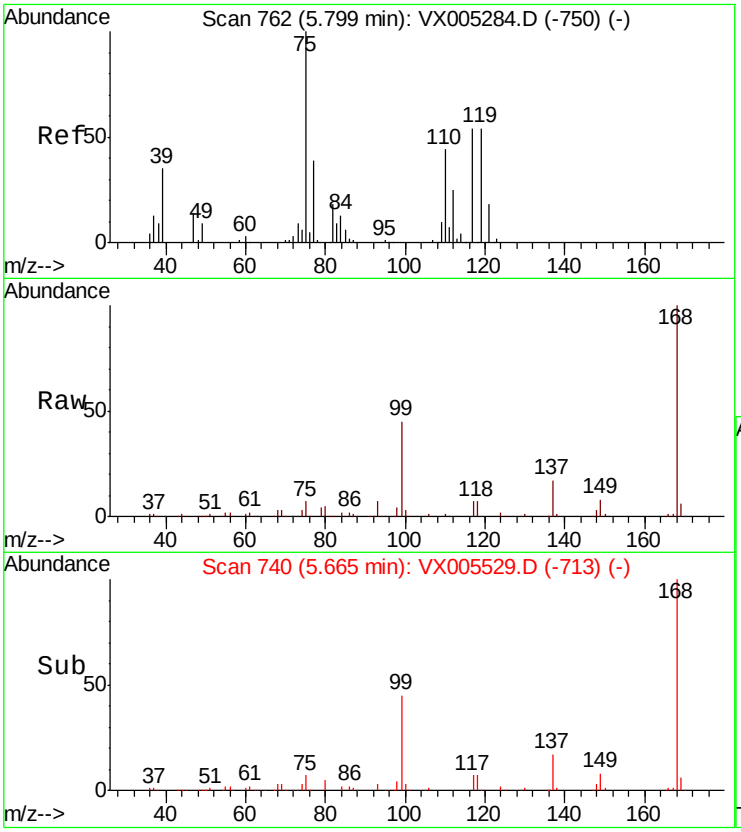


#35
Dibromofluoromethane
Concen: 48.712 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion:113 Resp: 112390

Ion	Ratio	Lower	Upper
113	100		
111	106.4	82.4	123.6
192	24.4	19.4	29.2



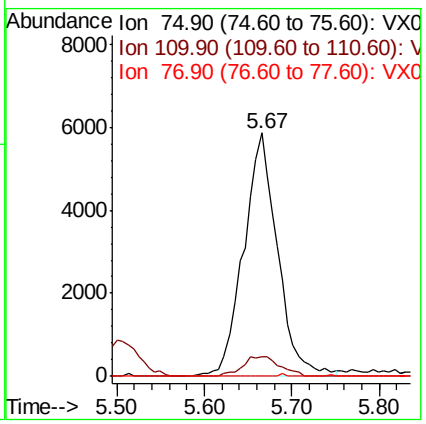


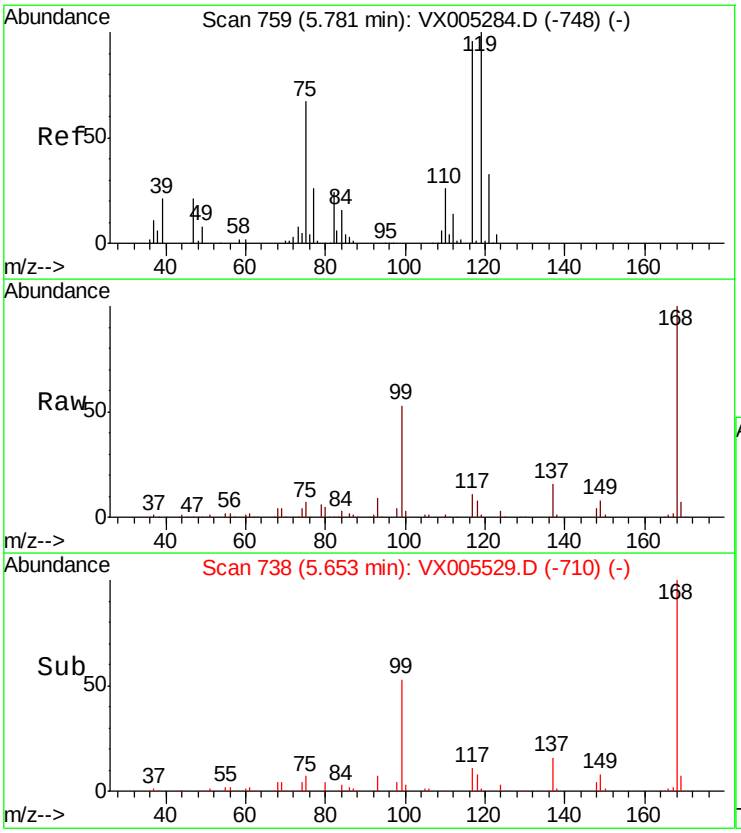
#36
1,1-Dichloropropene
Concen: 4.684 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15802

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.0	54.0#
77	0.0	24.6	36.8#

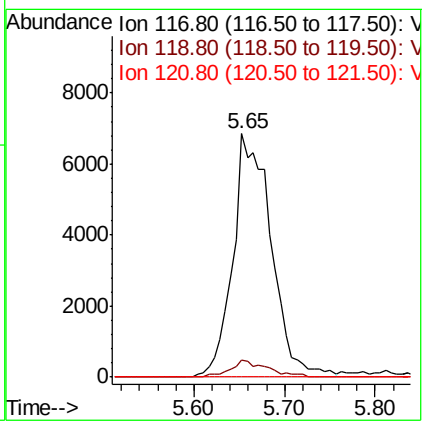


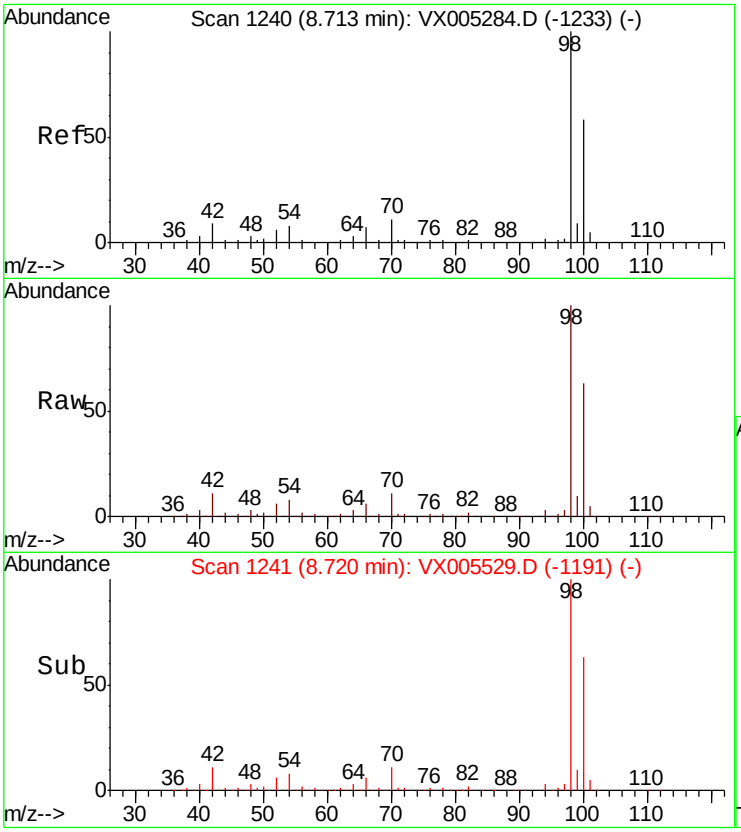


#38
Carbon Tetrachloride
Concen: 5.893 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion:117 Resp: 19978

Ion	Ratio	Lower	Upper
117	100		
119	6.9	78.8	118.2#
121	0.0	24.9	37.3#



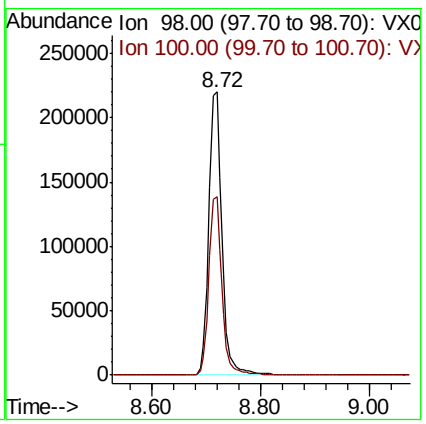


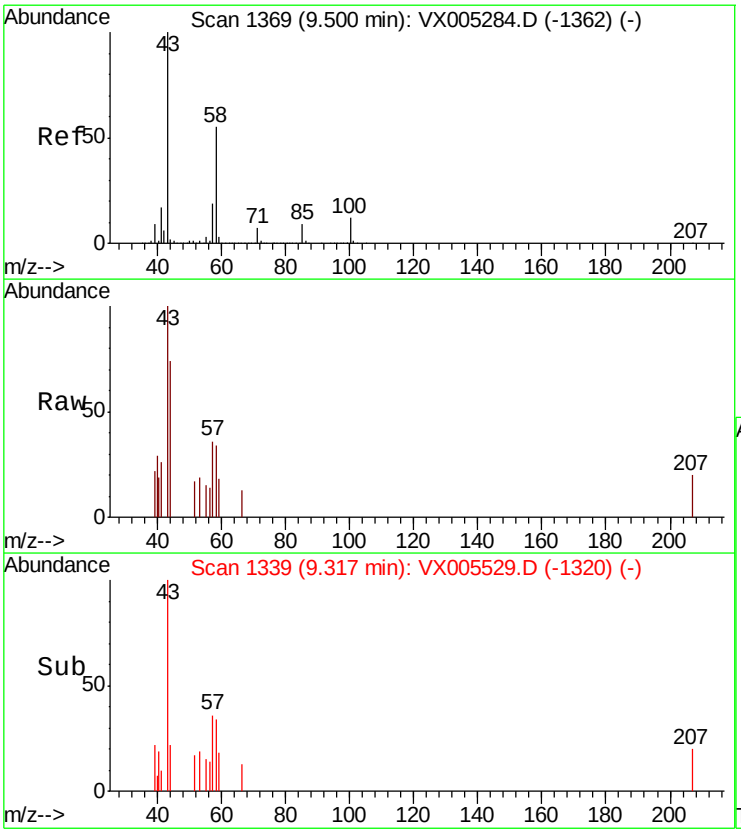
#50
Toluene-d8
Concen: 46.454 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 367961

Ion	Ratio	Lower	Upper
98	100		
100	62.8	52.9	79.3

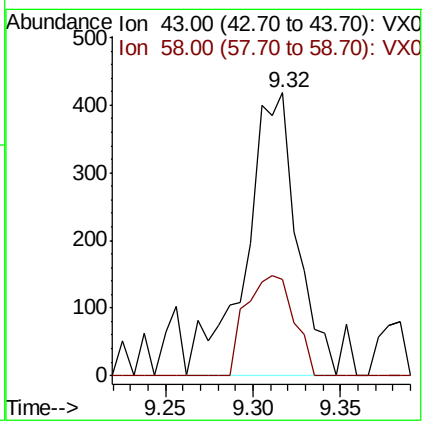


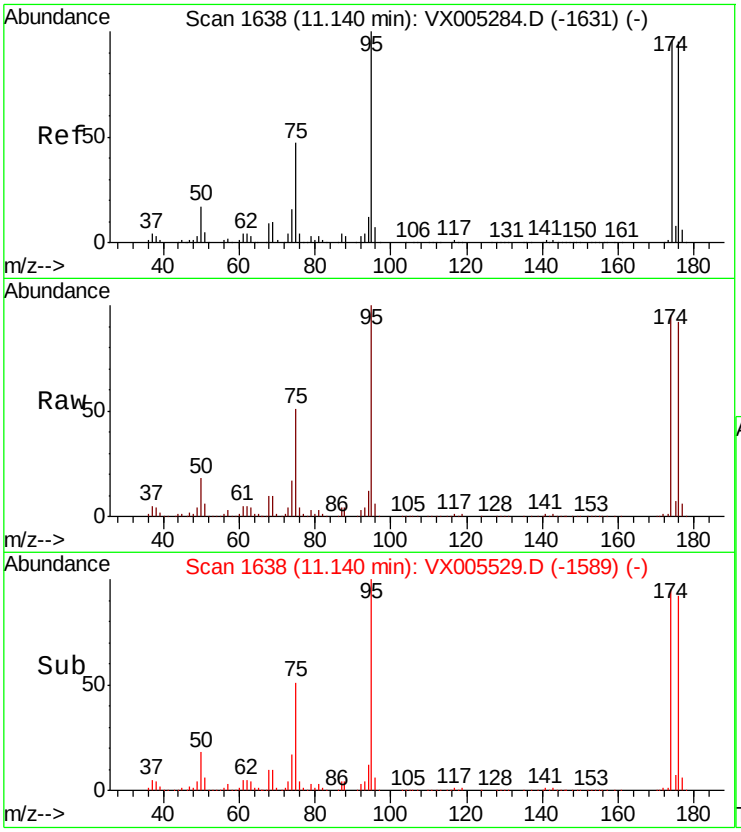


#59
2-Hexanone
Concen: 0.263 ug/l
RT: 9.32 min Scan# 1339
Delta R.T. -0.18 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion: 43 Resp: 848

Ion	Ratio	Lower	Upper
43	100		
58	33.5	29.0	87.0



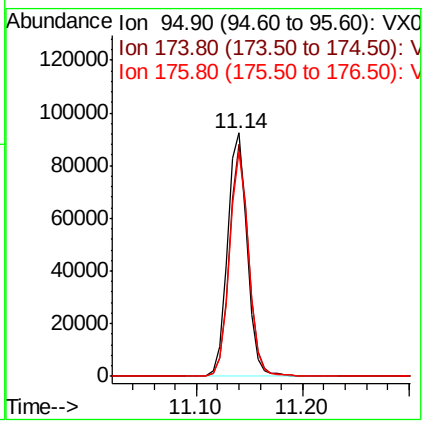


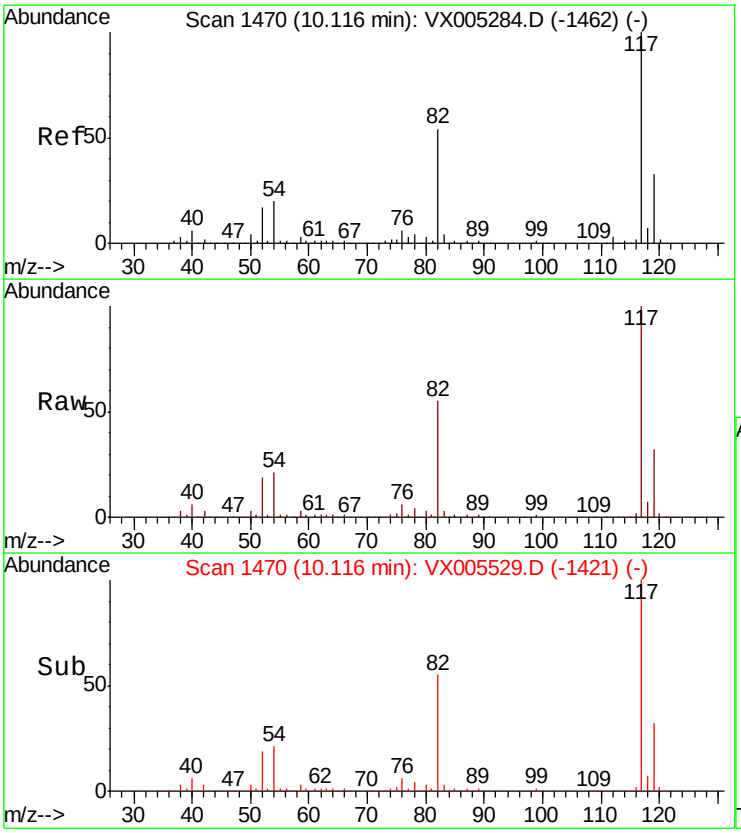
#62
4-Bromofluorobenzene
Concen: 40.404 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 120227

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	185.2
176	90.0	0.0	178.6

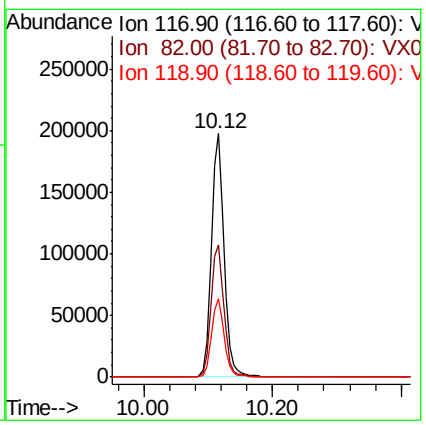


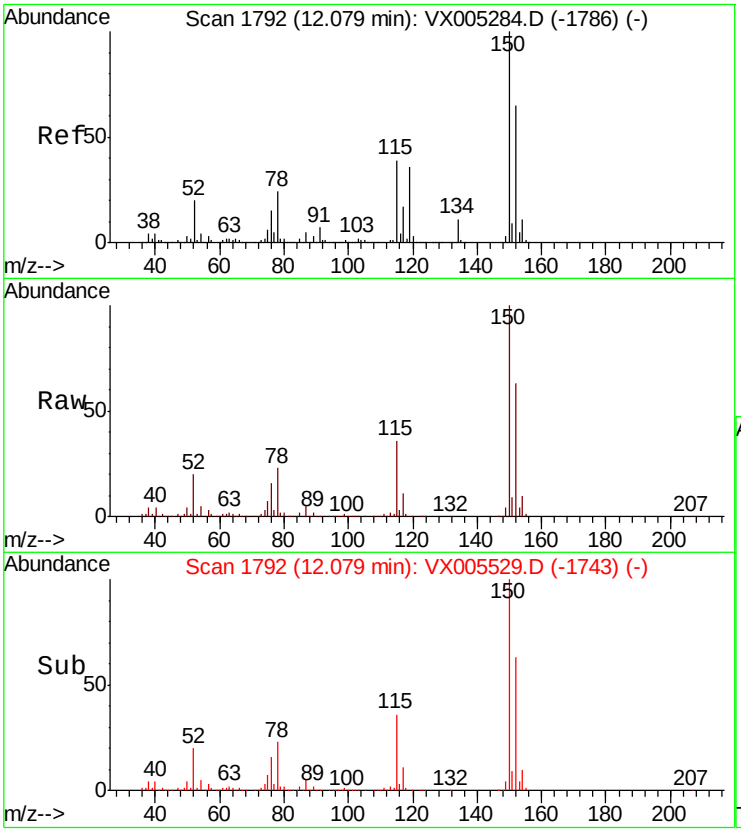


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion:117 Resp: 274691

Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.8	71.6
119	32.2	29.3	43.9



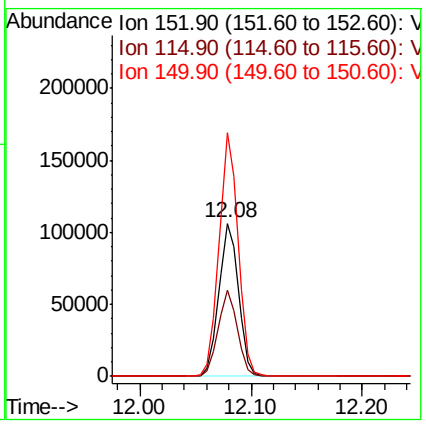


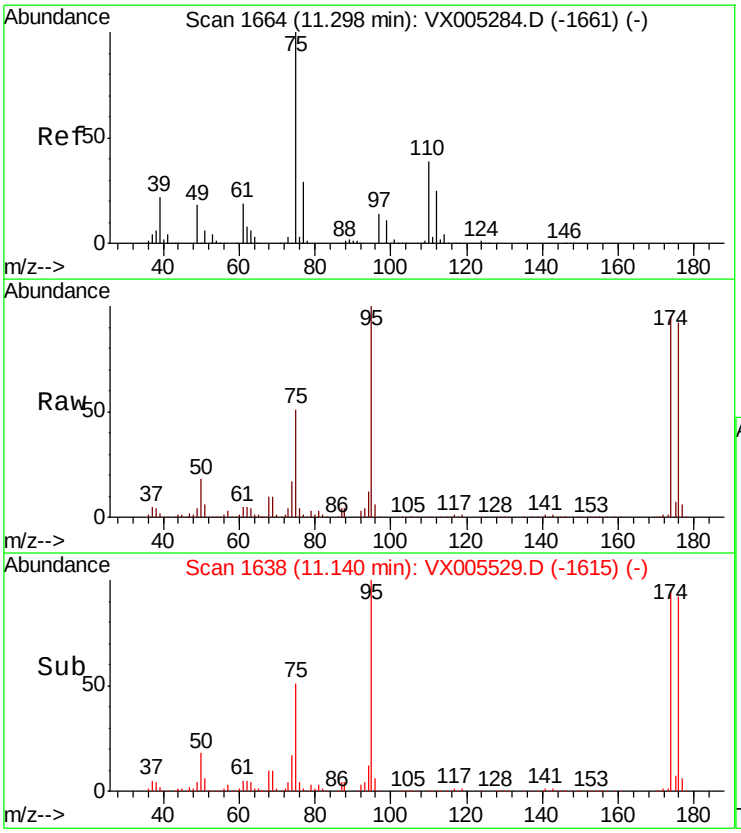
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 129097

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	117.0
150	155.4	0.0	351.0

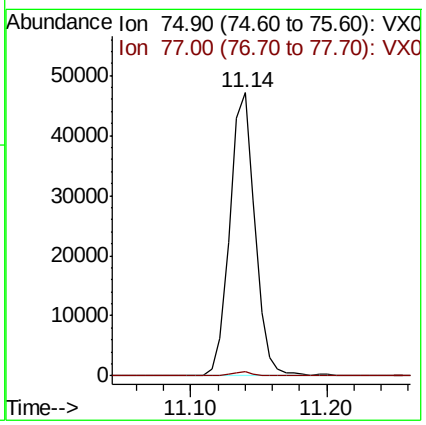


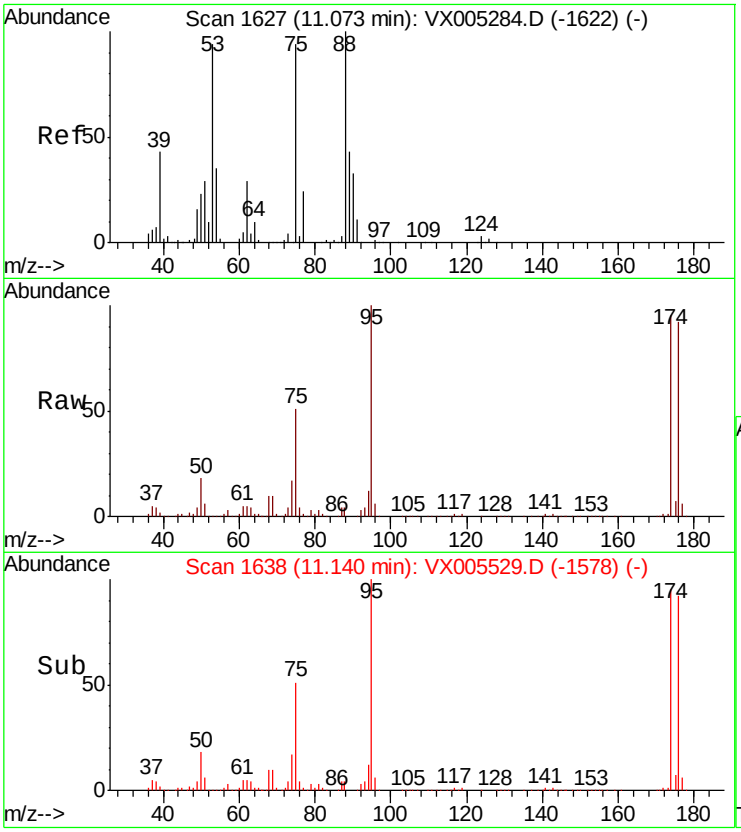


#76
1,2,3-Trichloropropane
Concen: 24.252 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion: 75 Resp: 60731

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



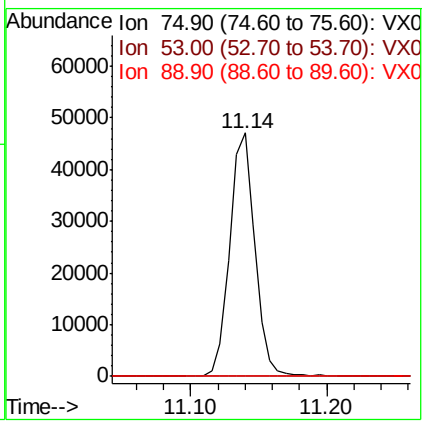


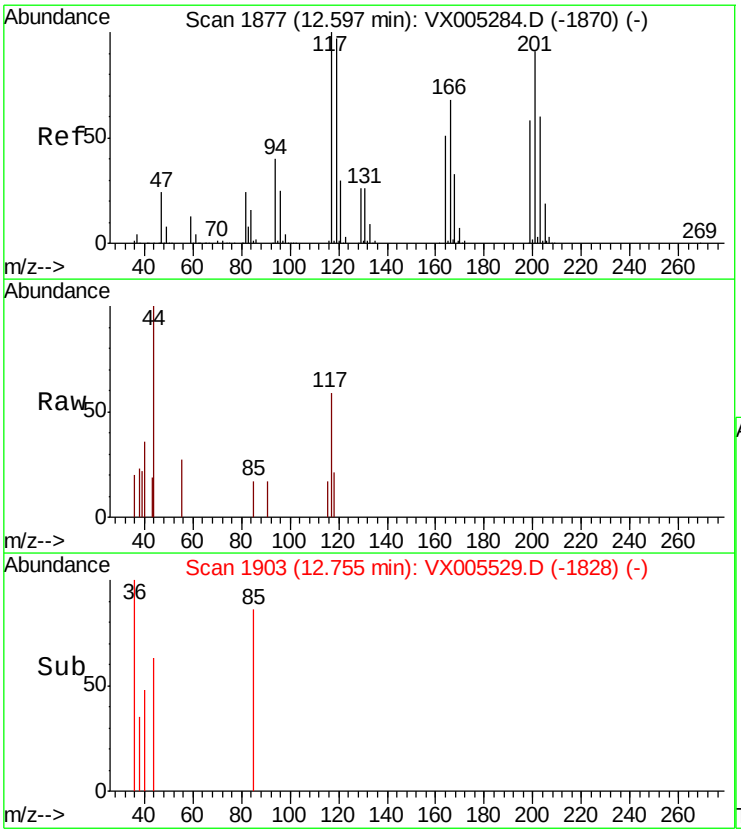
#81
trans-1,4-Dichloro-2-butene
Concen: 73.691 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 60731

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





#90
Hexachloroethane
Concen: 0.208 ug/l
RT: 12.76 min Scan# 1903
Delta R.T. 0.16 min
Lab File: VX005529.D
Acq: 23 Oct 2018 18:53

Tgt Ion:117 Resp: 255

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#