Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005568.D
Acq On : 25 Oct 2018 04:04
Operator : JC/MD
Sample : J5199-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OK-03-102318

Quant Time: Oct 25 05:58:30 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	206184	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	321702	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	286241	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132934	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	134868	53.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.18%				
35) Dibromofluoromethane	5.51	113	102946	47.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.52%				
50) Toluene-d8	8.71	98	380751	48.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.30%				
62) 4-Bromofluorobenzene	11.14	95	124092	41.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.96%				
Target Compounds							Qvalue
8) Diethyl Ether	2.19	74	402	0.284	ug/l		62
11) Tert butyl alcohol	3.02	59	1848	2.729	ug/l	#	72
13) Acrolein	2.29	56	199	0.576	ug/l	#	29
16) Acetone	2.45	43	9786	7.358	ug/l		96
18) Methyl Acetate	2.78	43	7165	0.741	ug/l		99
20) Methylene Chloride	2.85	84	14606	6.557	ug/l		99
25) 2-Butanone	4.70	43	2209	1.091	ug/l	#	88
29) Tetrahydrofuran	5.17	42	903	0.685	ug/l	#	31
31) Cyclohexane	5.66	56	3930	1.158	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14288	4.577	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	18778	5.711	ug/l	#	17
43) Isopropyl Acetate	6.46	43	132830	22.250	ug/l		96
48) Methyl methacrylate	7.68	41	5258	1.808	ug/l	#	20
51) 4-Methyl-2-Pentanone	8.62	43	2641	0.658	ug/l	#	34
54) cis-1,3-Dichloropropene	8.62	75	882	0.251	ug/l	#	73
59) 2-Hexanone	9.54	43	8078	2.554	ug/l	#	55
76) 1,2,3-Trichloropropane	11.14	75	62836	23.207	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	62836	72.897	ug/l	#	10
95) Naphthalene	13.83	128	27847	3.067	ug/l		98

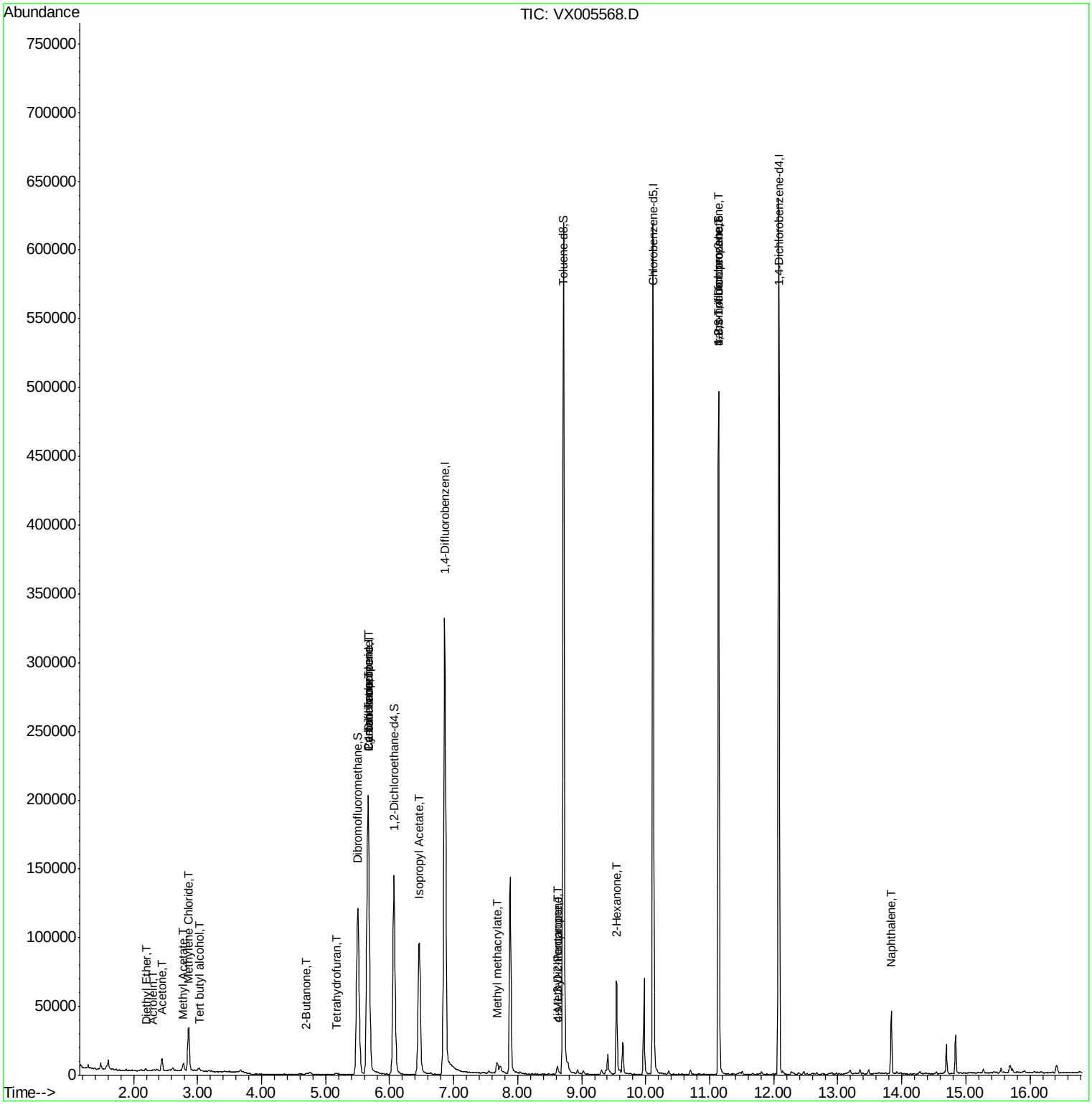
(#) = qualifier out of range (m) = manual integration (+) = signals summed

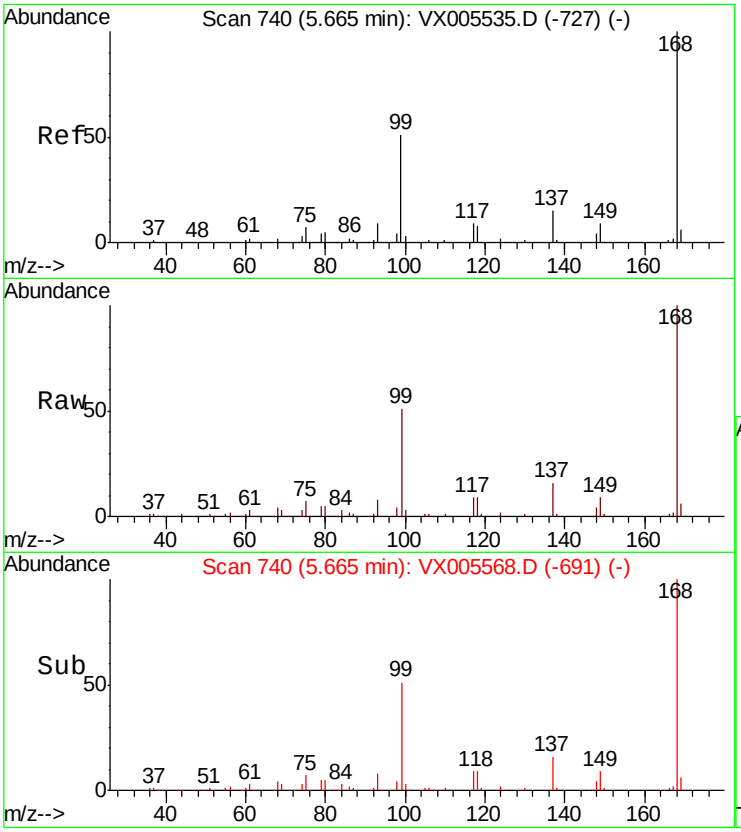
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005568.D
Acq On : 25 Oct 2018 04:04
Operator : JC/MD
Sample : J5199-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Quant Time: Oct 25 05:58:30 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



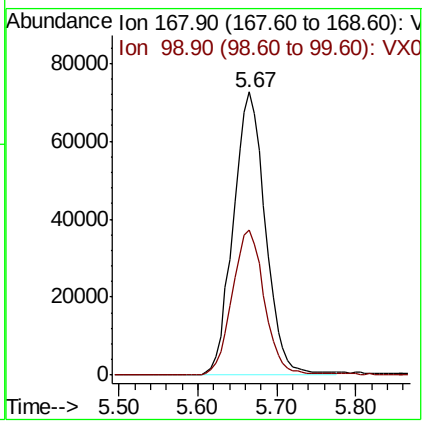


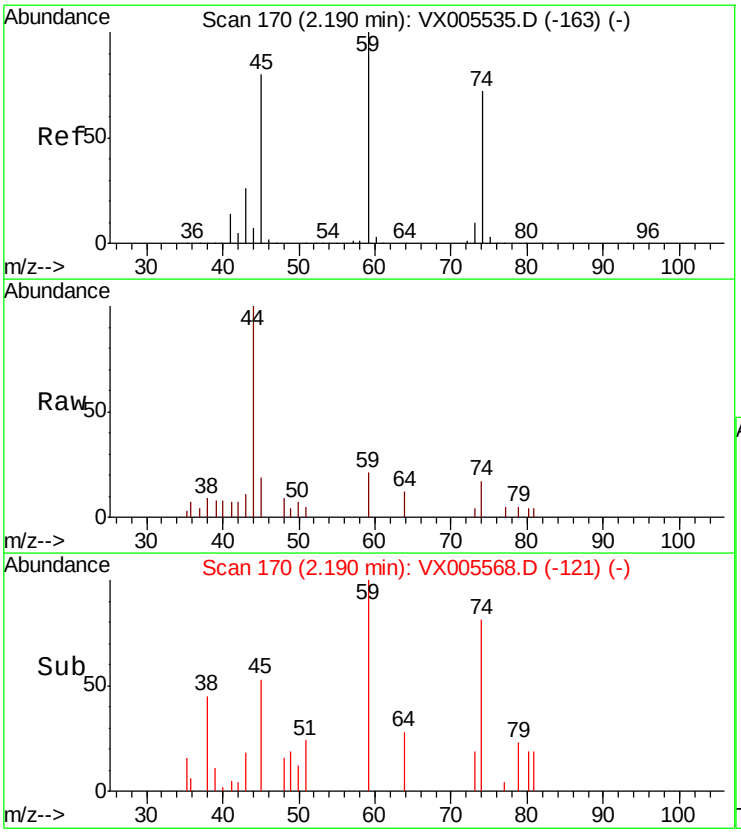
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion:168 Resp: 206184

Ion	Ratio	Lower	Upper
168	100		
99	51.4	39.9	59.9

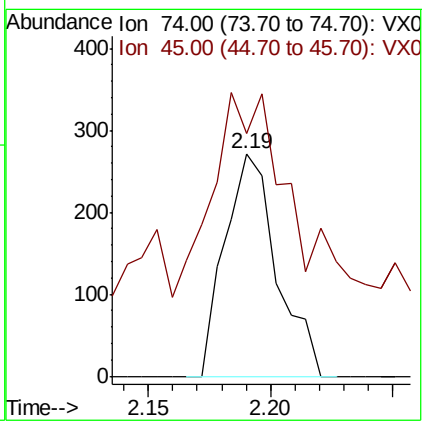


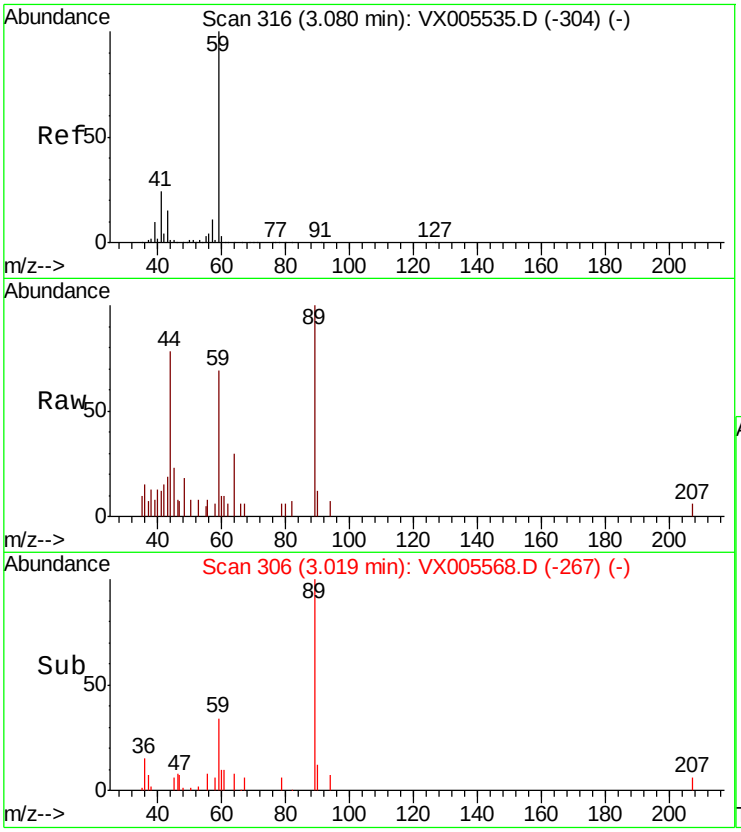


#8
Diethyl Ether
Concen: 0.284 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 74 Resp: 402

Ion	Ratio	Lower	Upper
74	100		
45	133.3	48.3	144.8



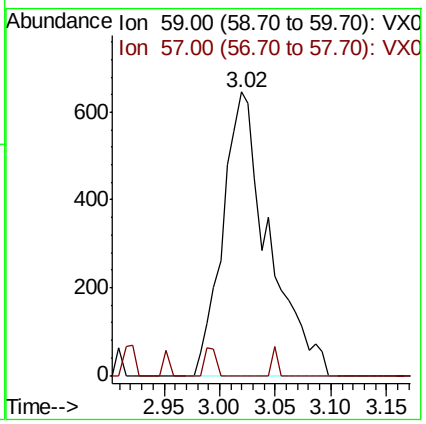


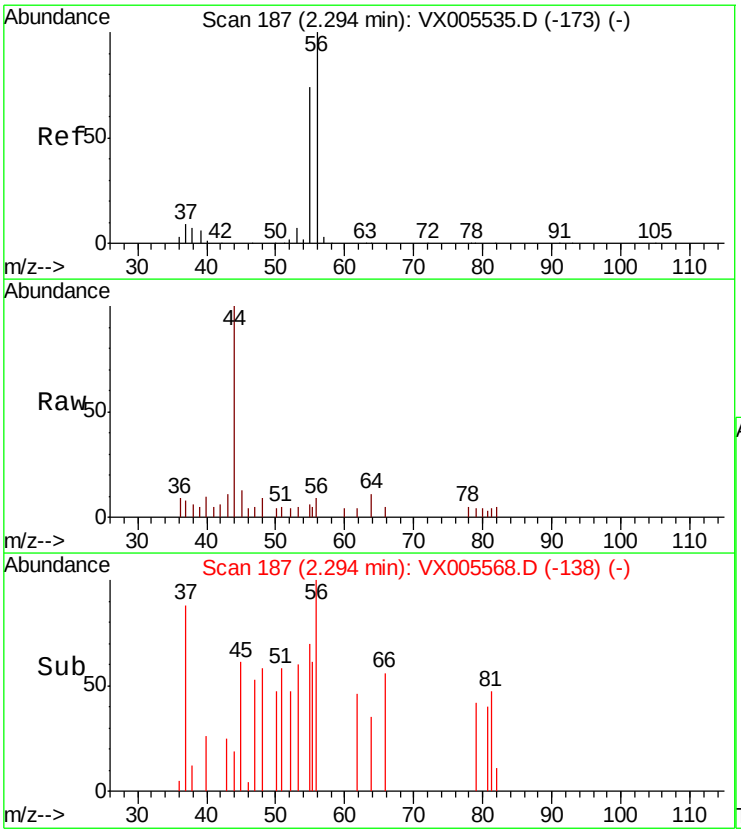
#11
Tert butyl alcohol
Concen: 2.729 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument : MSVOA_X
ClientSampleId : OK-03-102318

Tgt Ion: 59 Resp: 1848

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

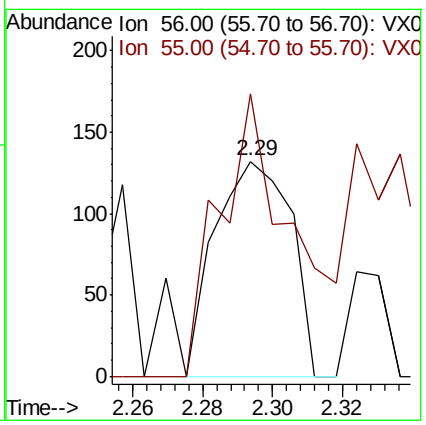


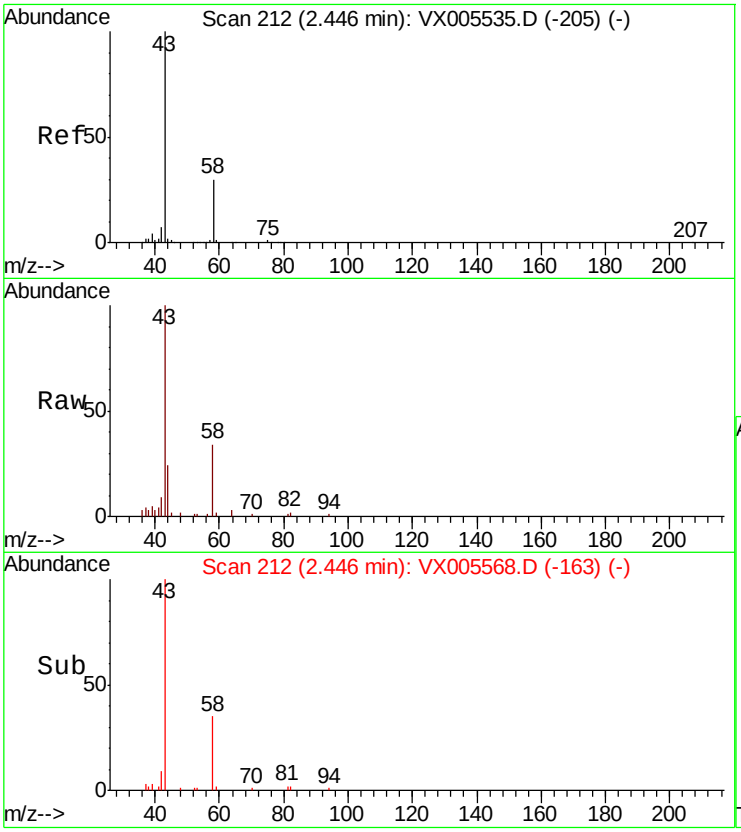


#13
Acrolein
Concen: 0.576 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 56 Resp: 199

Ion	Ratio	Lower	Upper
56	100		
55	126.1	54.7	82.1#



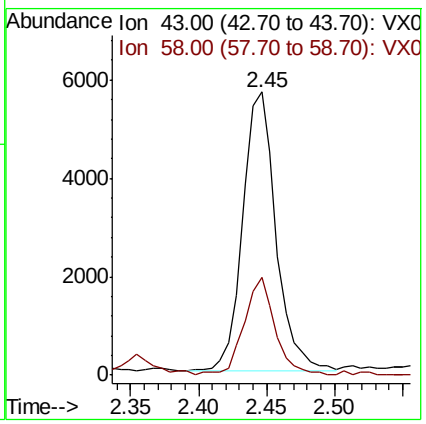


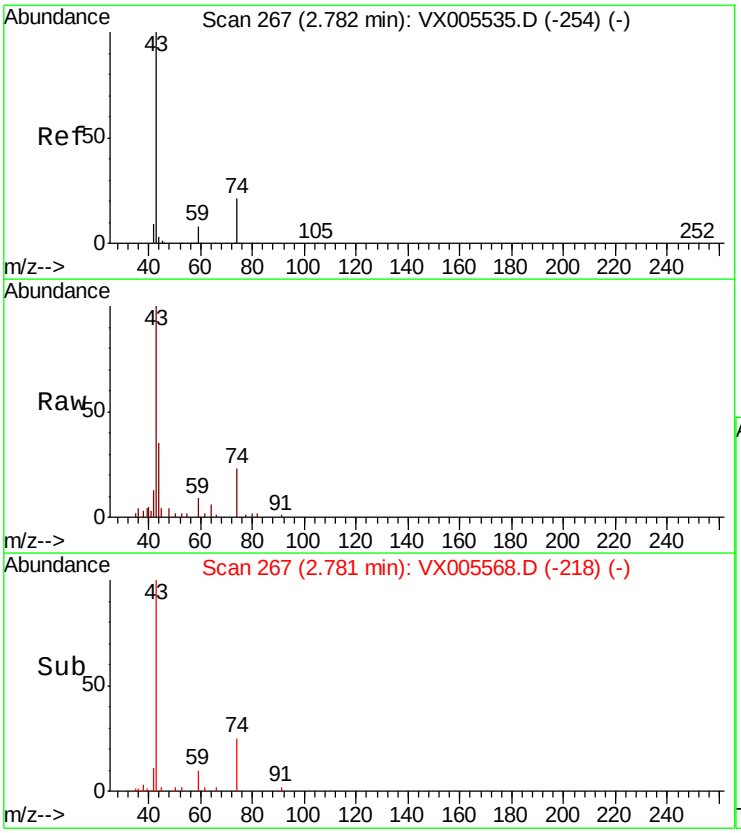
#16
Acetone
Concen: 7.358 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion: 43 Resp: 9786

Ion	Ratio	Lower	Upper
43	100		
58	34.8	26.2	39.4

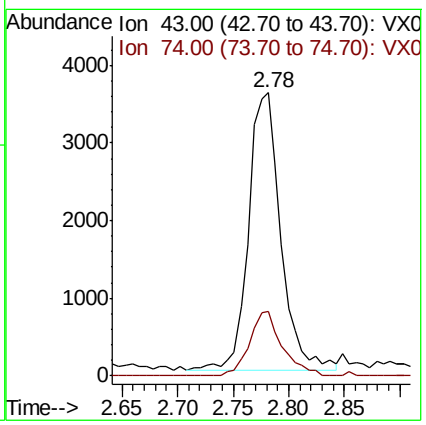


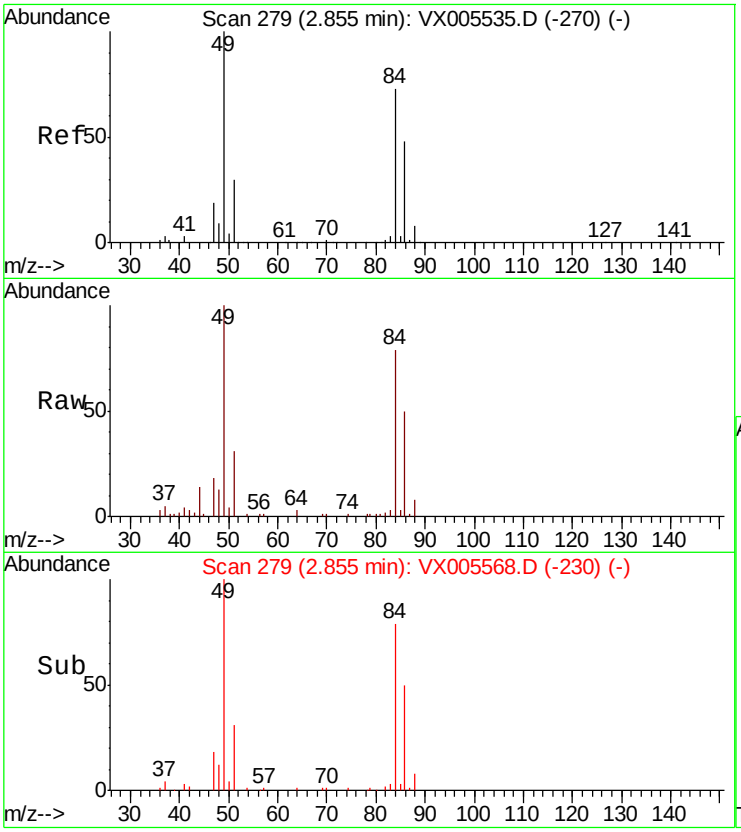


#18
Methyl Acetate
Concen: 0.741 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 43 Resp: 7165

Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.4	29.2



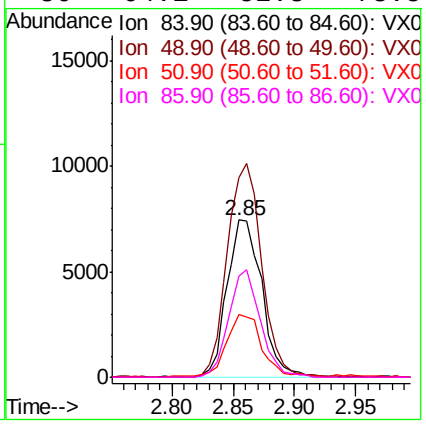


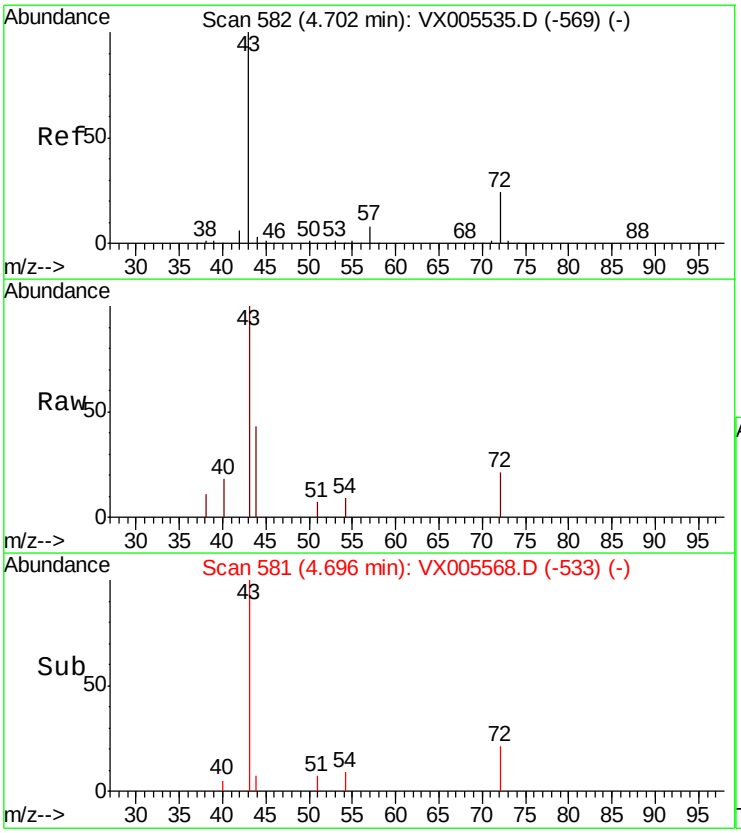
#20
Methylene Chloride
Concen: 6.557 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion: 84 Resp: 14606

Ion	Ratio	Lower	Upper
84	100		
49	127.3	101.2	151.8
51	39.1	29.5	44.3
86	64.1	52.3	78.5

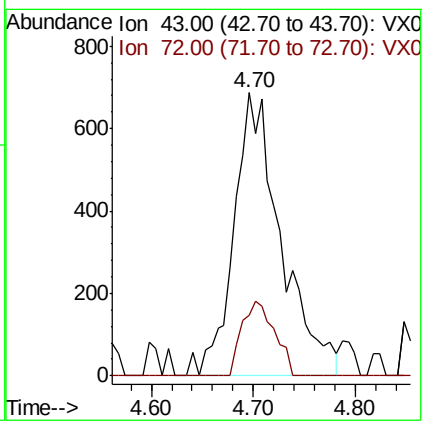


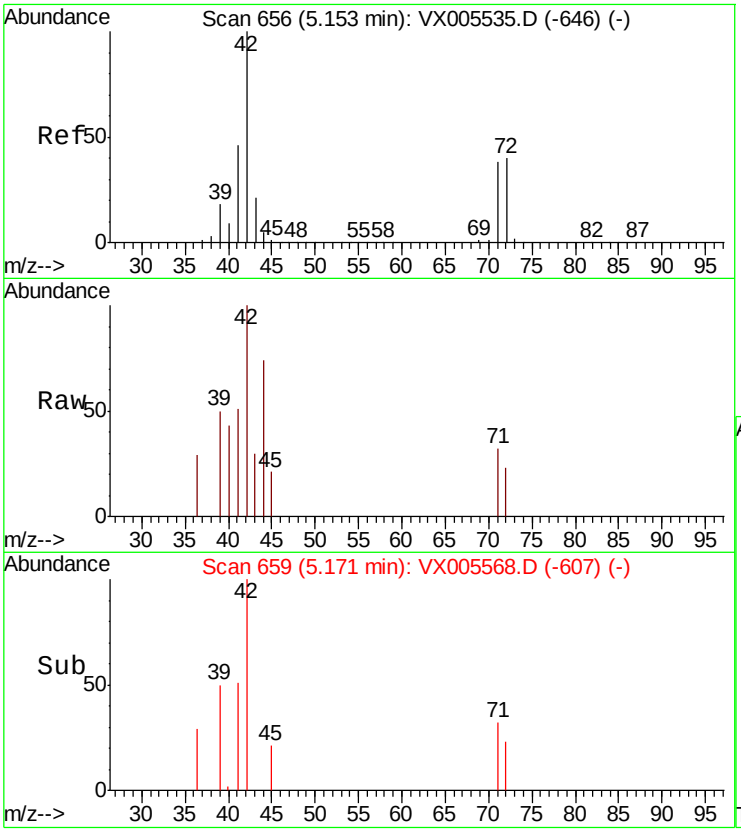


#25
2-Butanone
Concen: 1.091 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 43 Resp: 2209

Ion	Ratio	Lower	Upper
43	100		
72	21.4	22.0	33.0#



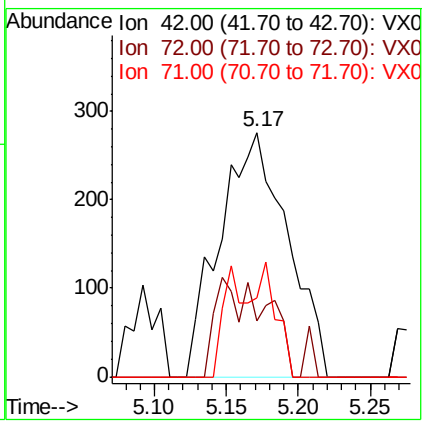


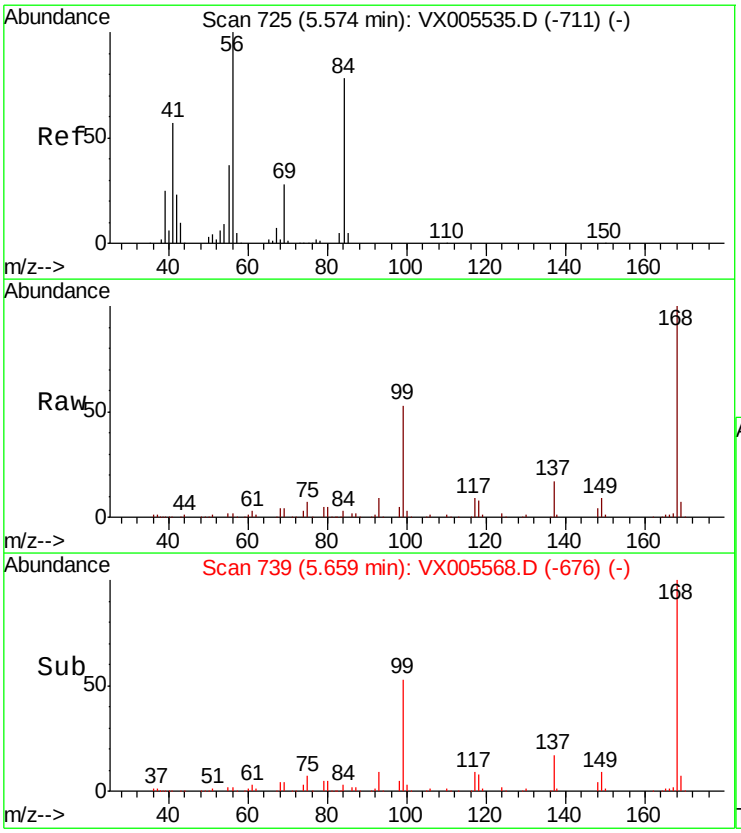
#29
Tetrahydrofuran
Concen: 0.685 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion: 42 Resp: 903

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.4	56.0#
71	0.0	34.5	51.7#

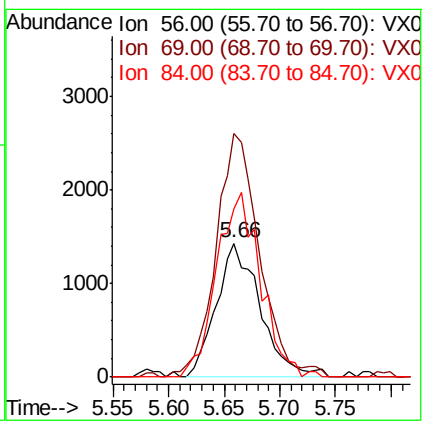


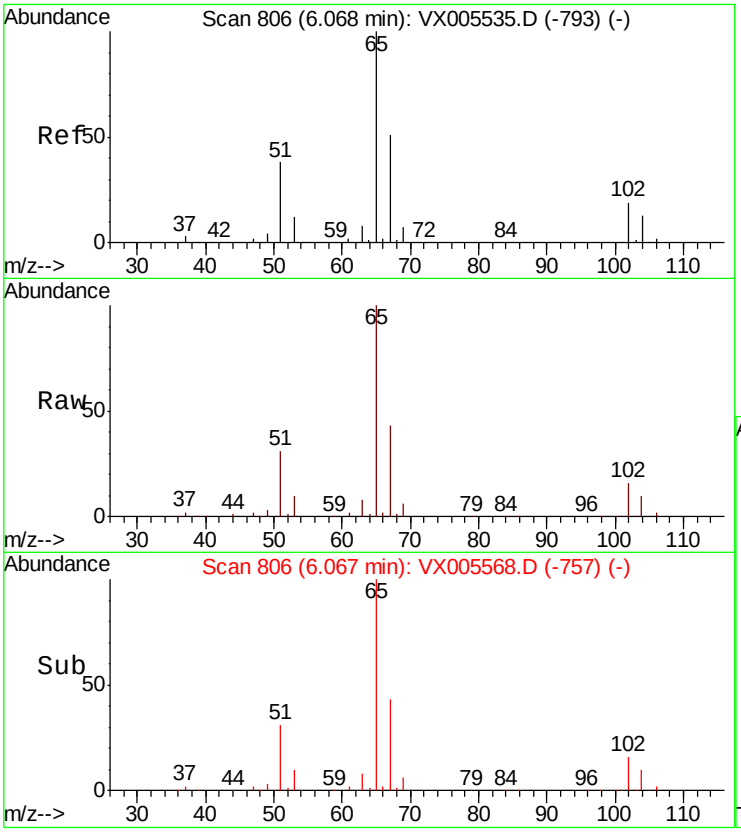


#31
Cyclohexane
Concen: 1.158 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 56 Resp: 3930

Ion	Ratio	Lower	Upper
56	100		
69	182.2	25.4	38.2#
84	126.3	71.4	107.2#



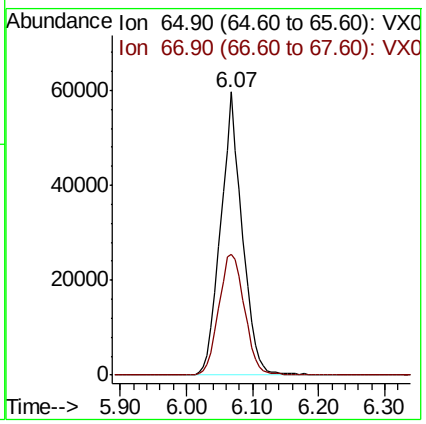


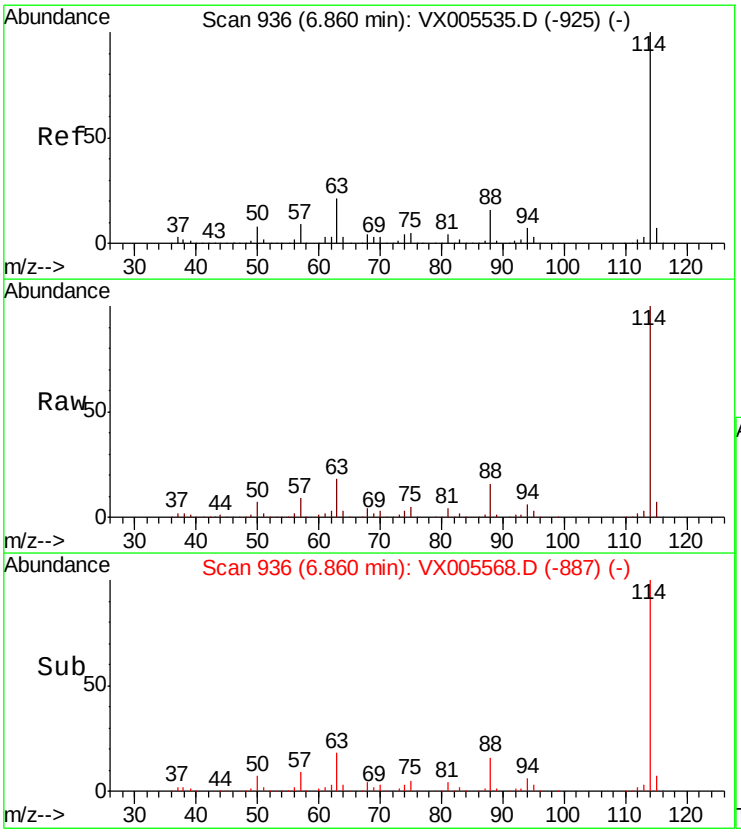
#33
1,2-Dichloroethane-d4
Concen: 53.586 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion: 65 Resp: 134868

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	106.8

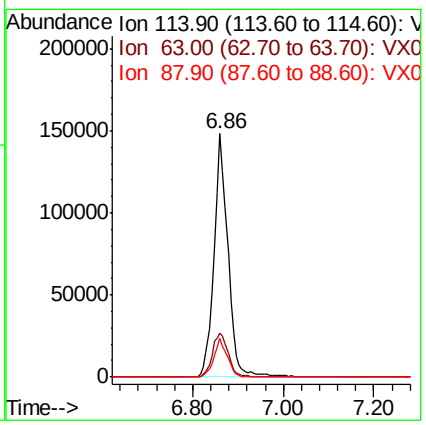


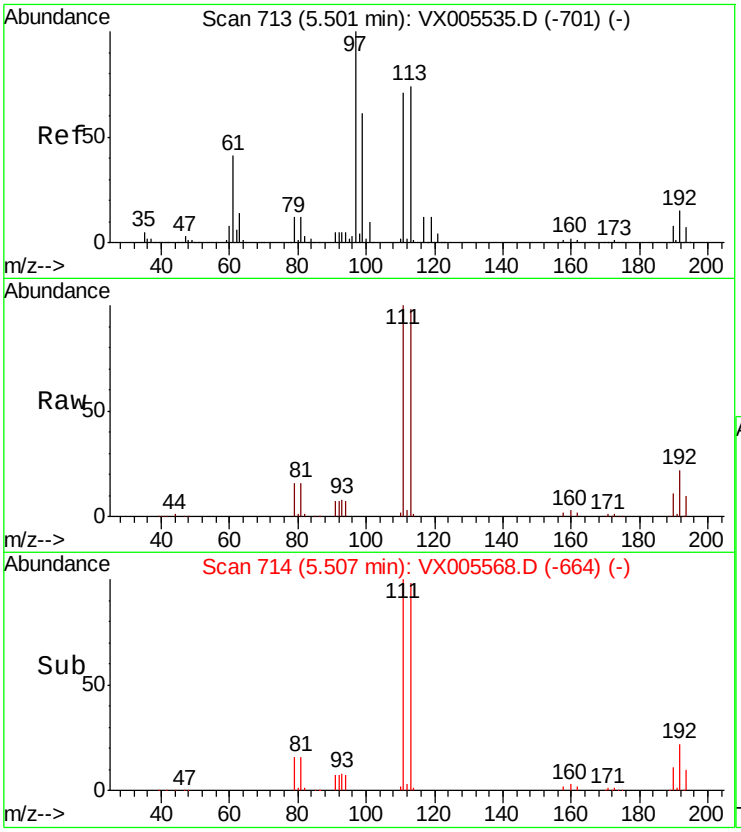


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion:114 Resp: 321702

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	39.0
88	16.0	0.0	30.4



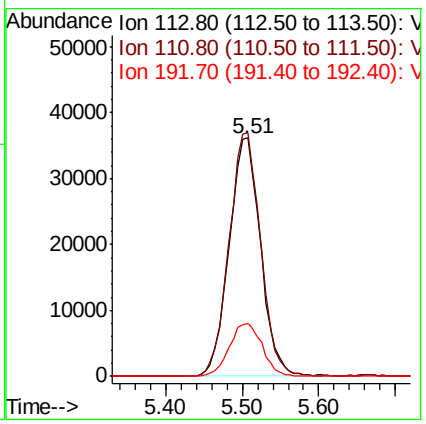


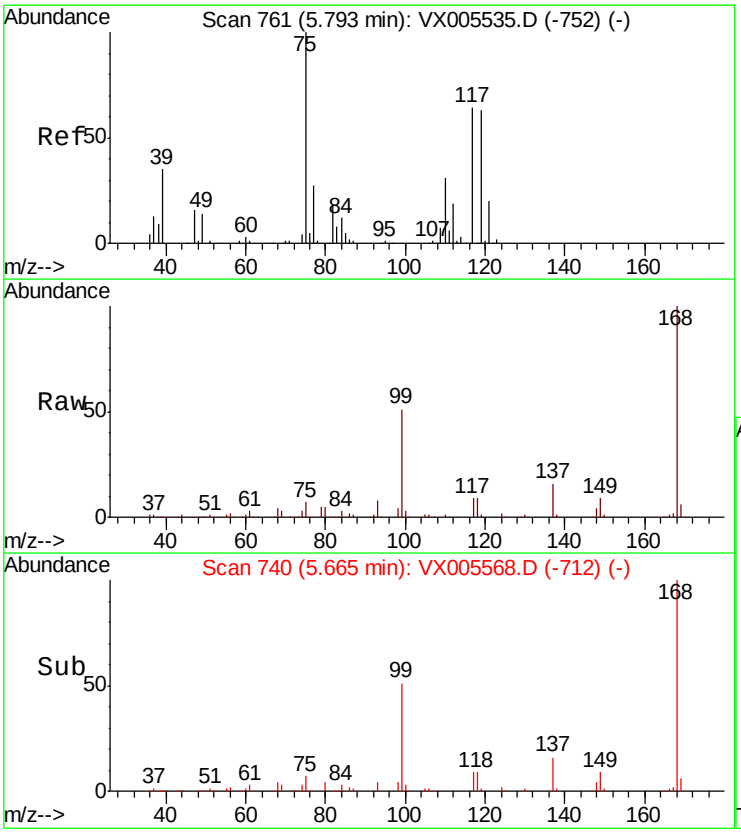
#35
Dibromofluoromethane
Concen: 47.260 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion:113 Resp: 102946

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	23.0	19.4	29.2

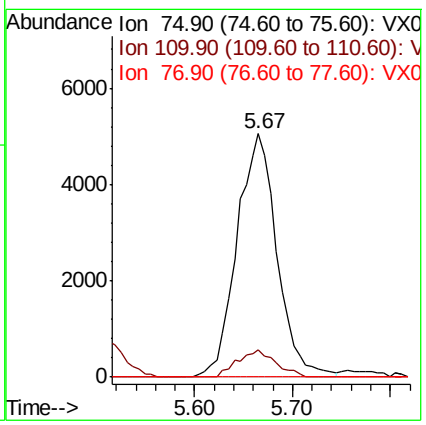


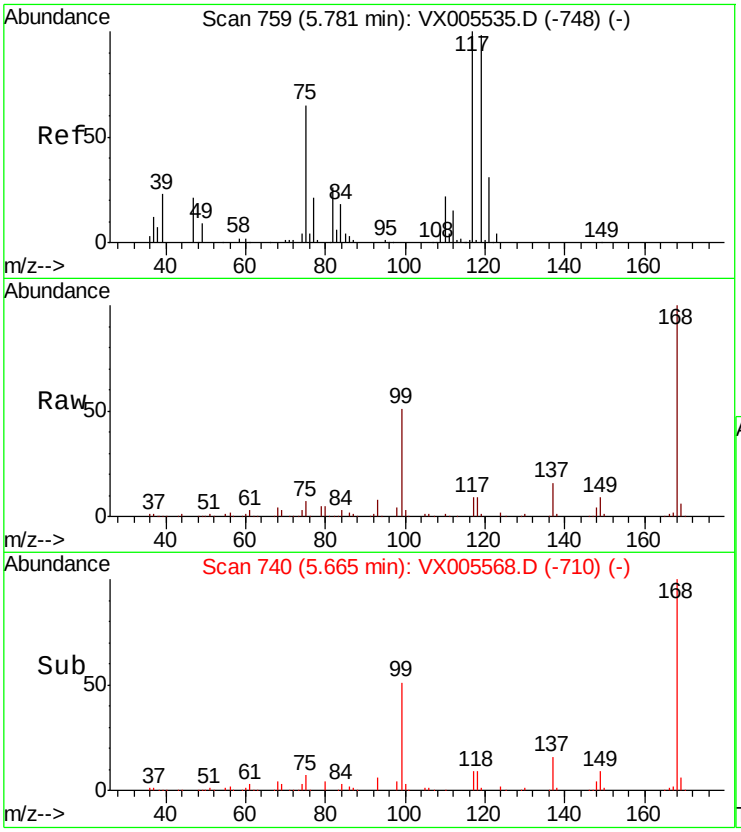


#36
1,1-Dichloropropene
Concen: 4.577 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 75 Resp: 14288

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.0	54.0#
77	0.0	24.6	36.8#



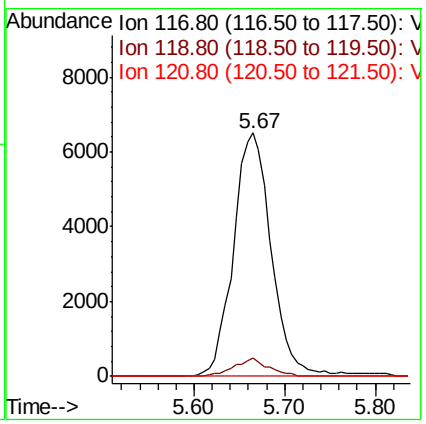


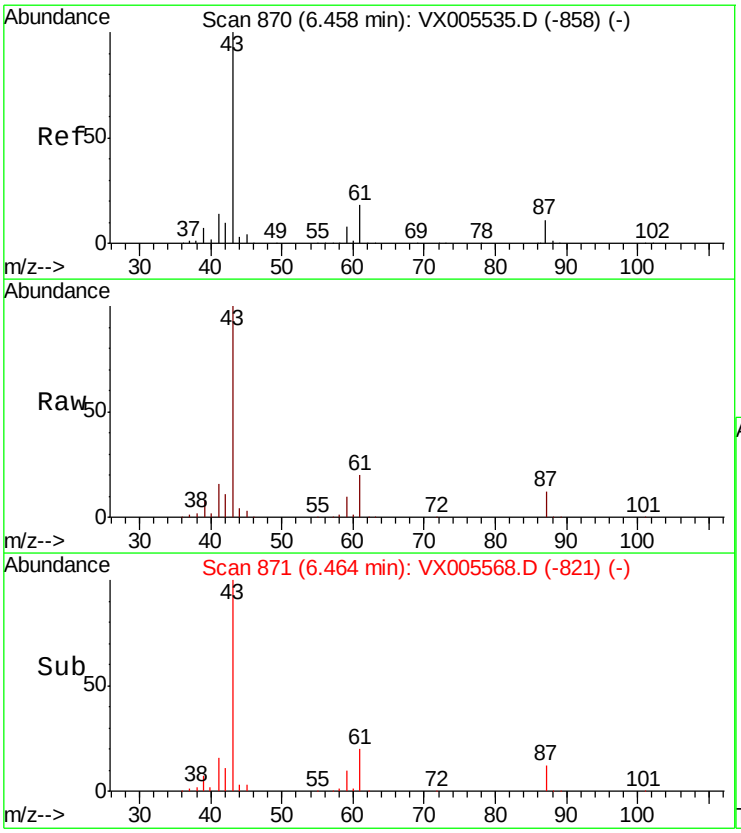
#38
Carbon Tetrachloride
Concen: 5.711 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument : MSVOA_X
ClientSampleId : OK-03-102318

Tgt Ion:117 Resp: 18778

Ion	Ratio	Lower	Upper
117	100		
119	7.5	78.8	118.2#
121	0.0	24.9	37.3#

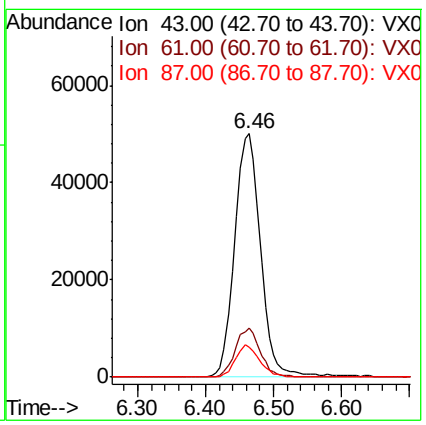


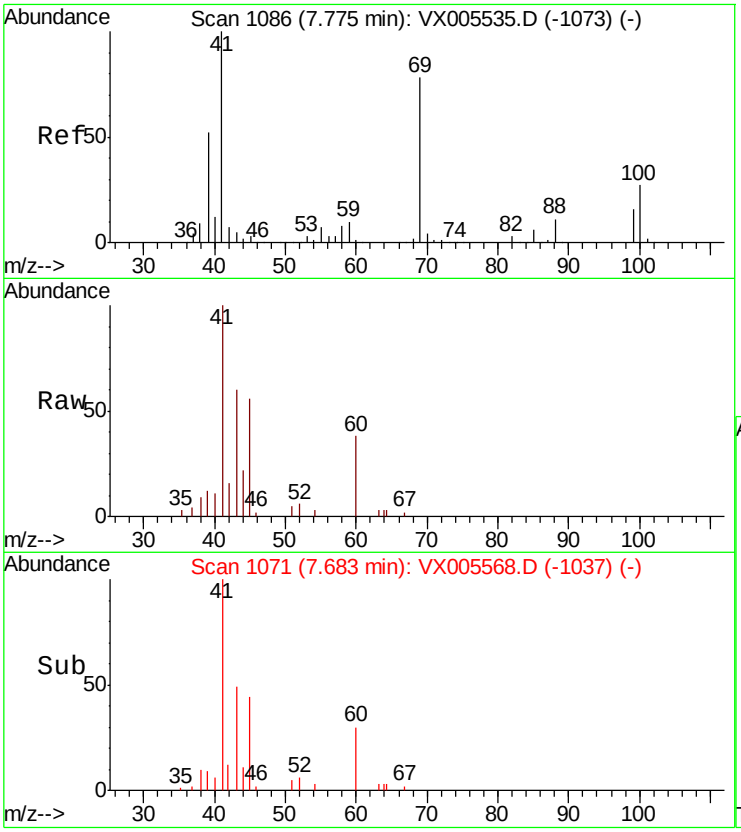


#43
Isopropyl Acetate
Concen: 22.250 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 43 Resp: 132830

Ion	Ratio	Lower	Upper
43	100		
61	19.5	17.0	25.4
87	12.6	11.4	17.2



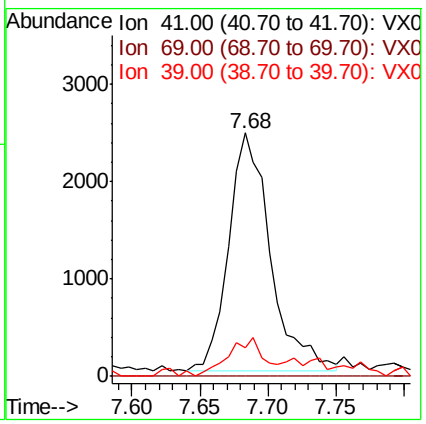


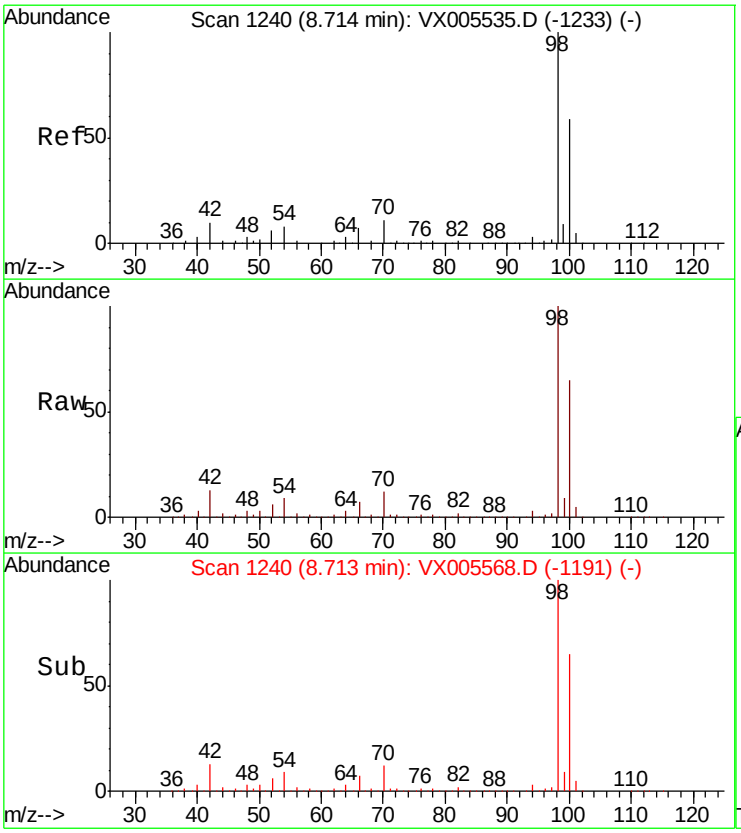
#48
Methyl methacrylate
Concen: 1.808 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion: 41 Resp: 5258

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	13.7	42.7	64.1#

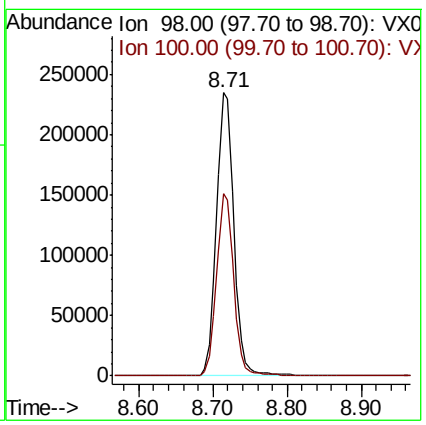


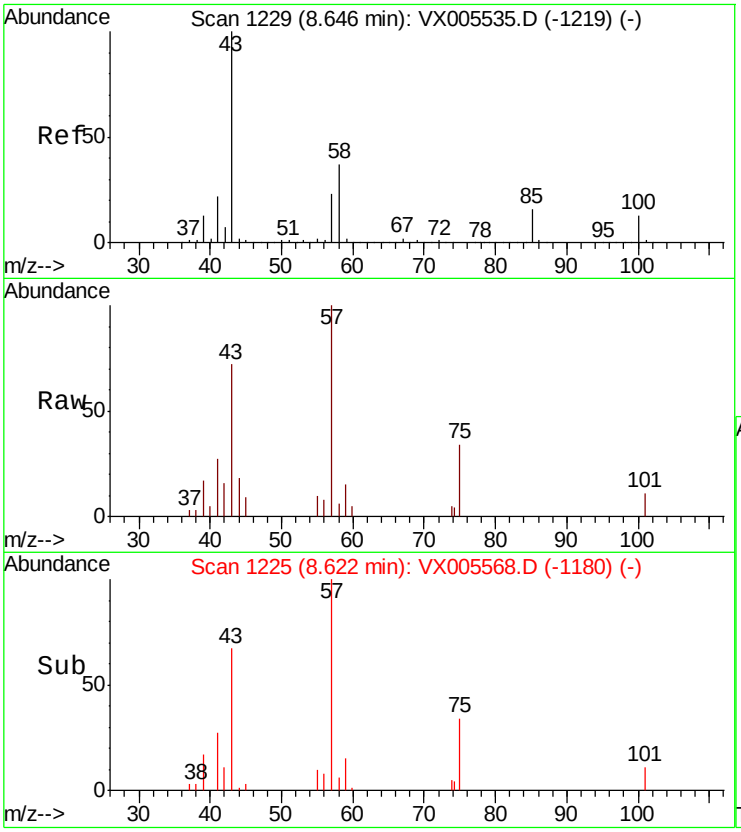


#50
Toluene-d8
Concen: 48.645 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 98 Resp: 380751

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3



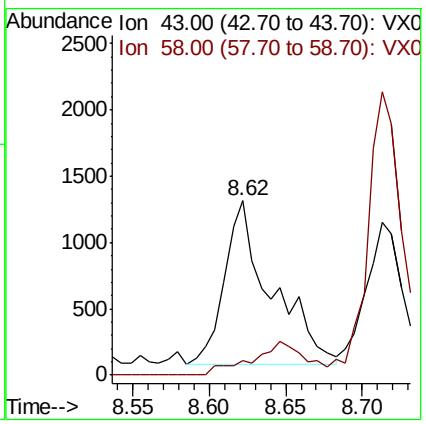


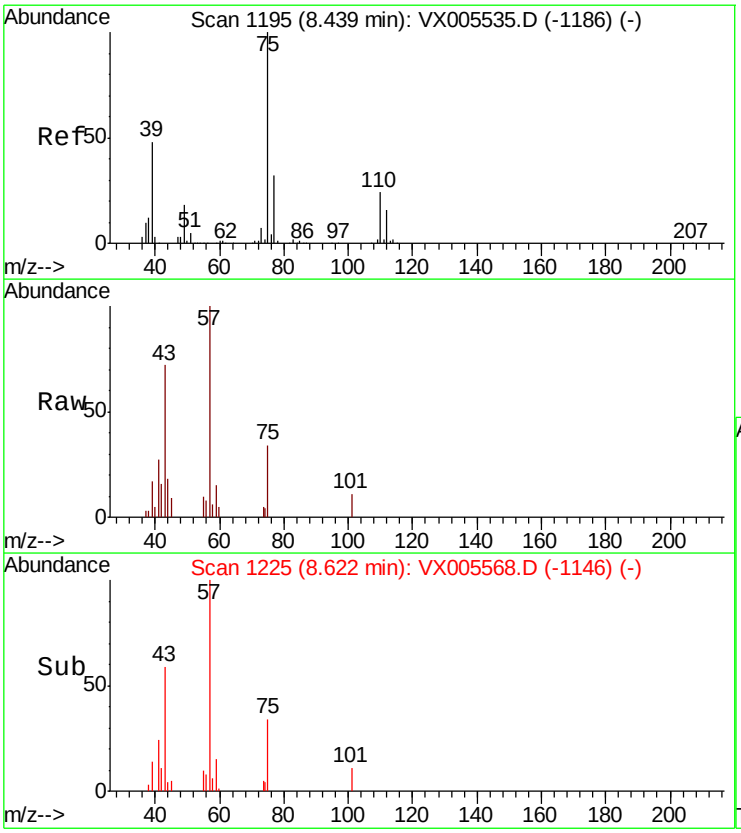
#51
4-Methyl-2-Pentanone
Concen: 0.658 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion: 43 Resp: 2641

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#

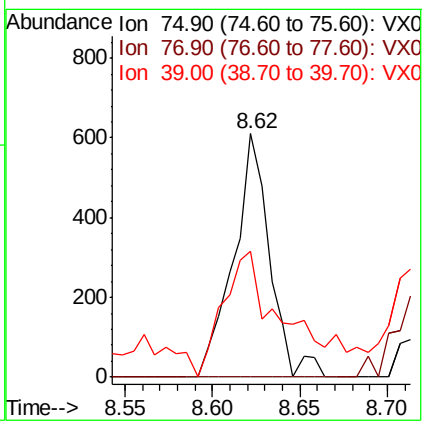


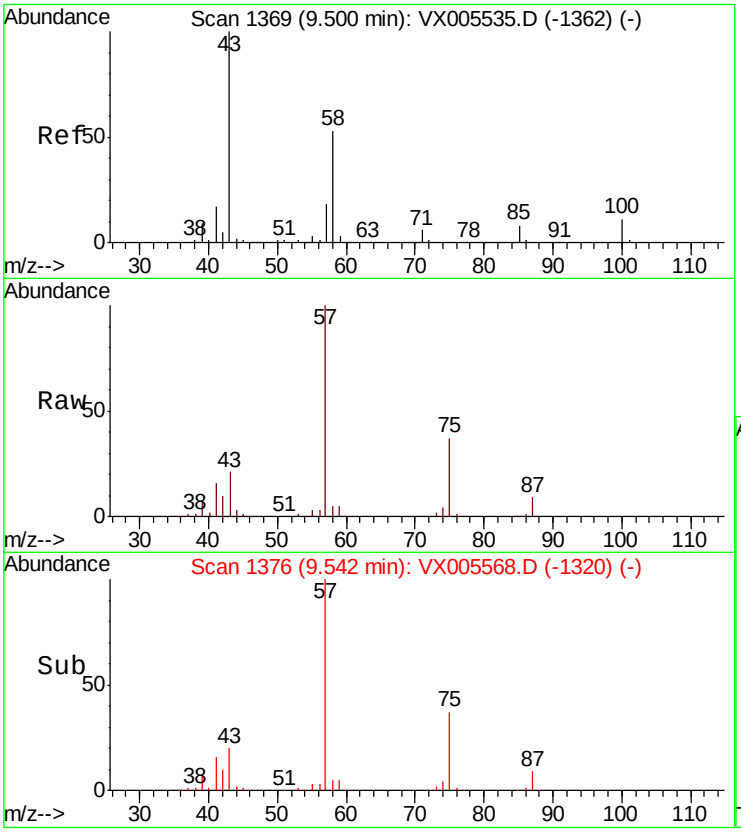


#54
cis-1,3-Dichloropropene
Concen: 0.251 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 75 Resp: 882

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	41.9	36.4	54.6



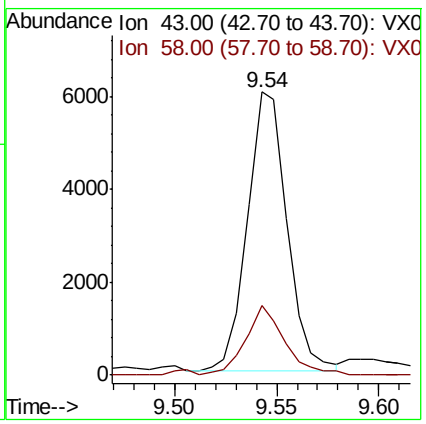


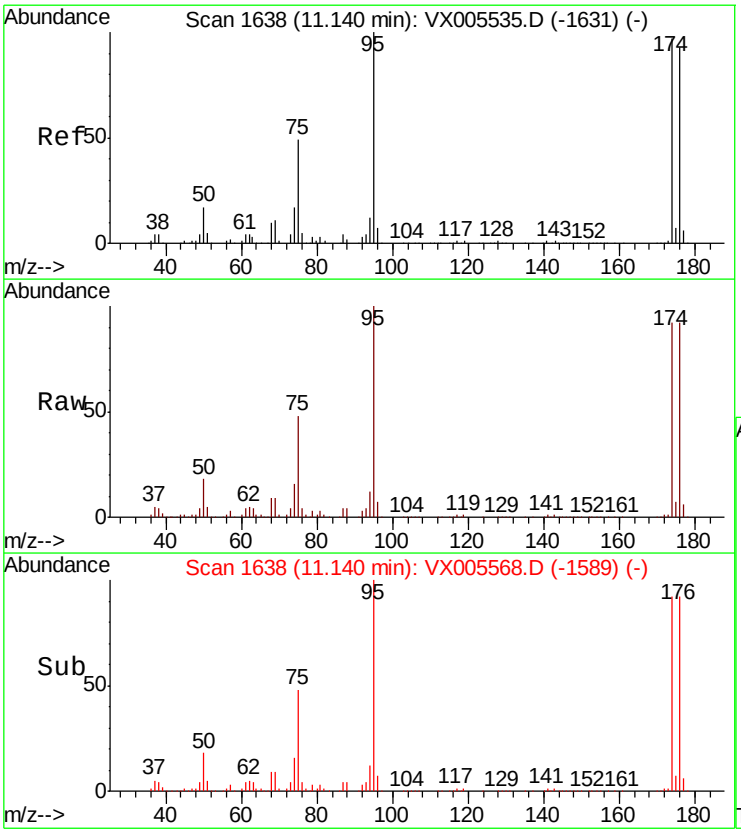
#59
2-Hexanone
Concen: 2.554 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument : MSVOA_X
ClientSampleId : OK-03-102318

Tgt Ion: 43 Resp: 8078

Ion	Ratio	Lower	Upper
43	100		
58	24.8	29.0	87.0#

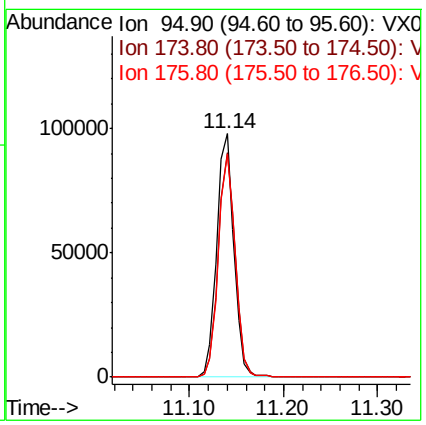


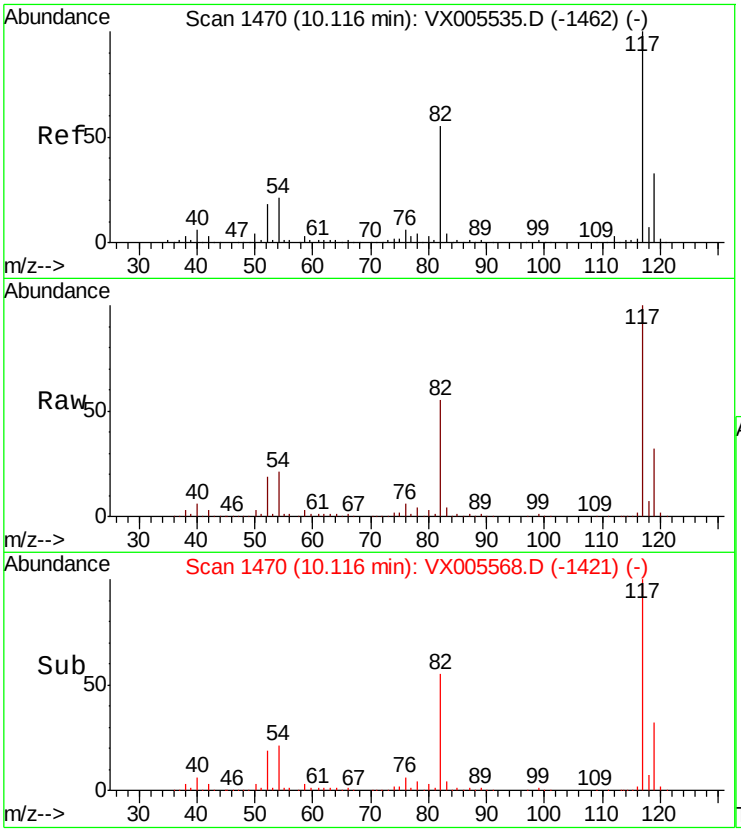


#62
4-Bromofluorobenzene
Concen: 41.982 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 95 Resp: 124092

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	185.2
176	90.6	0.0	178.6



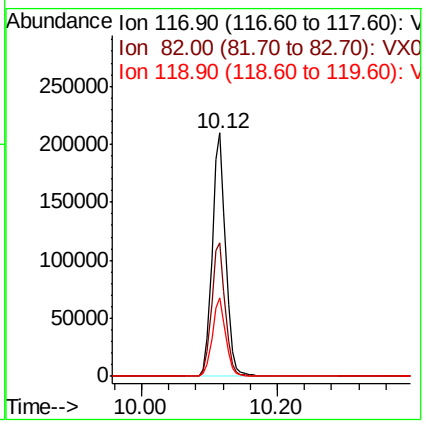


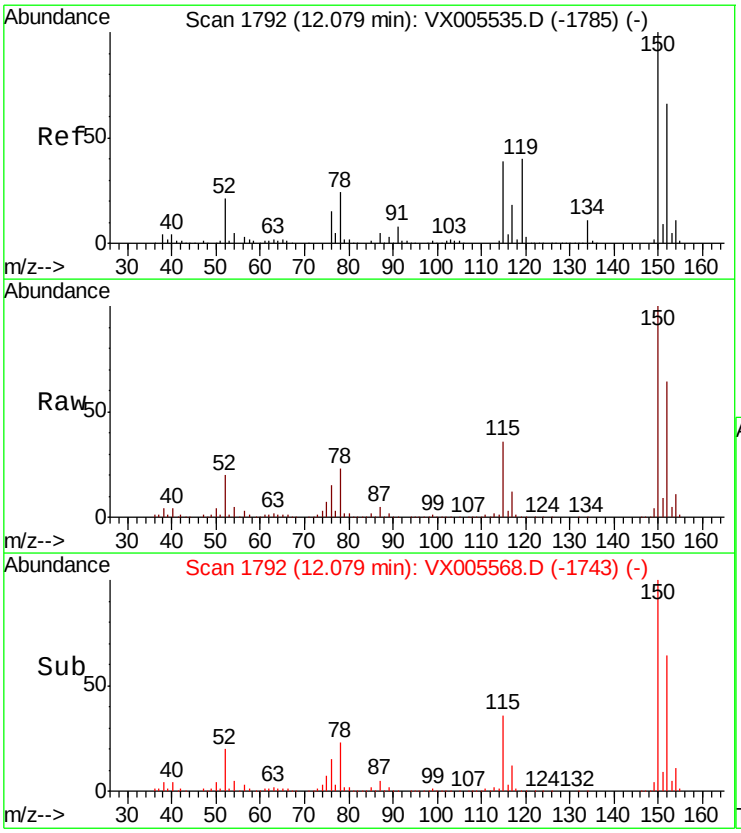
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion:117 Resp: 286241

Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.8	71.6
119	32.2	29.3	43.9

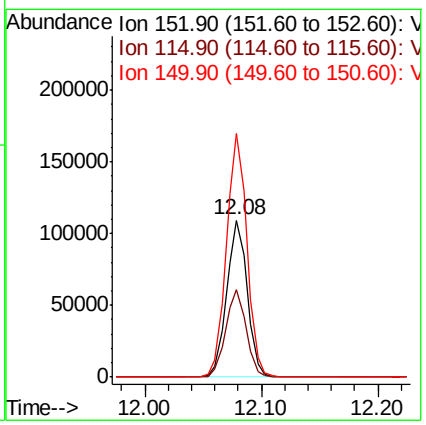


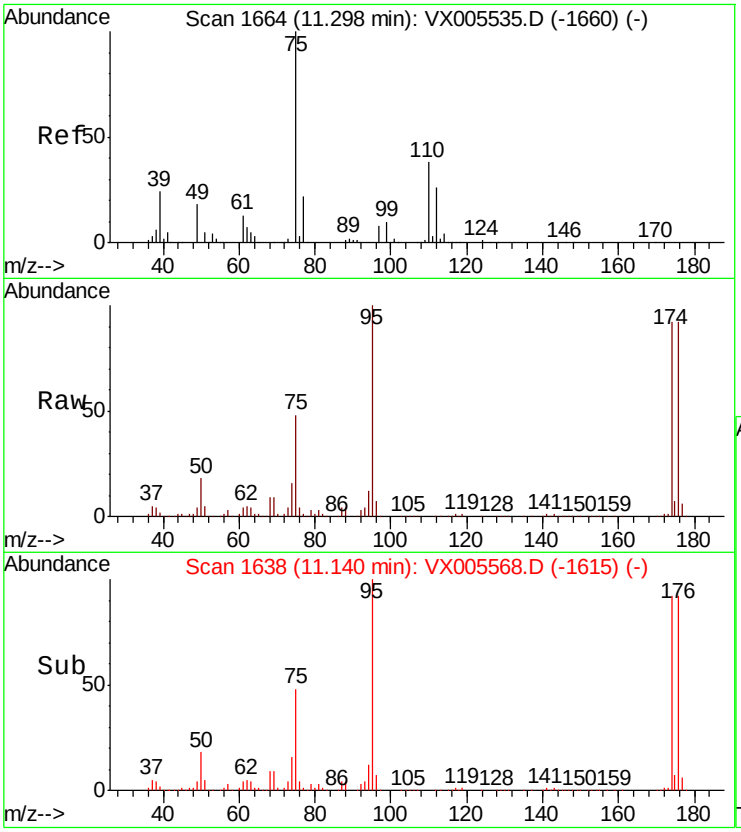


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion:152 Resp: 132934

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	117.0
150	155.7	0.0	351.0



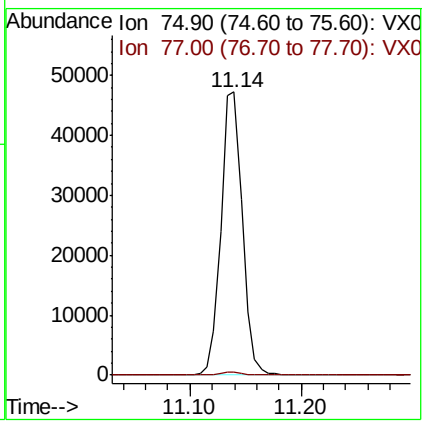


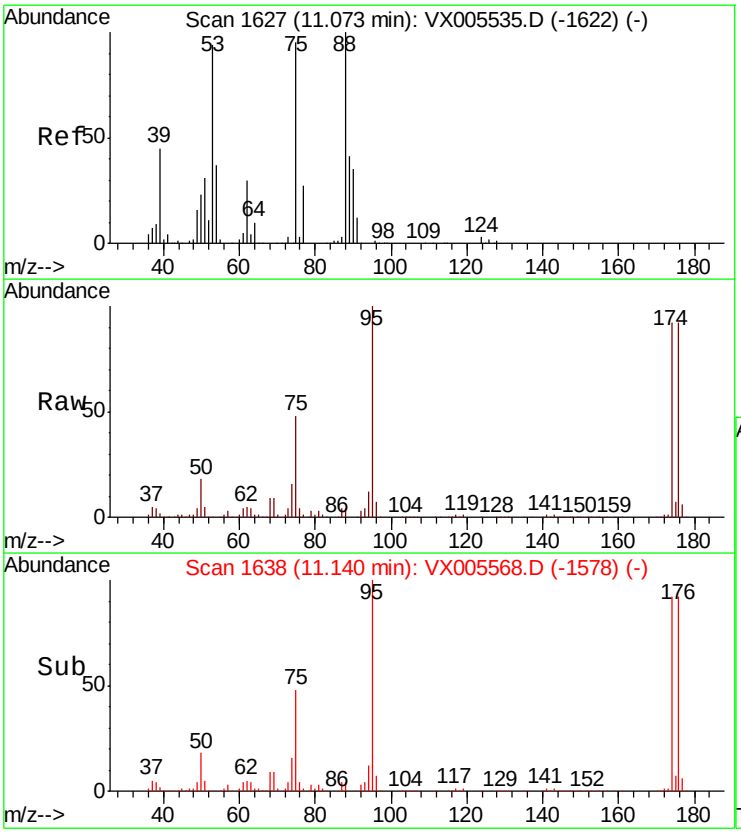
#76
1,2,3-Trichloropropane
Concen: 23.207 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion: 75 Resp: 62836

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.2	60.6#

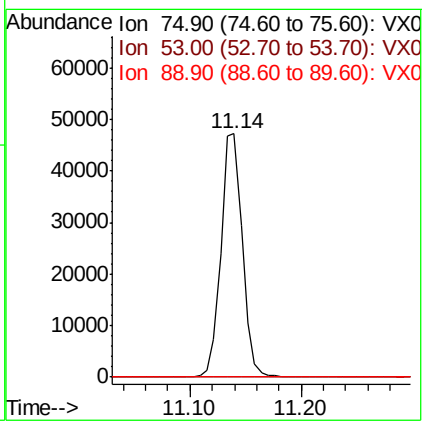


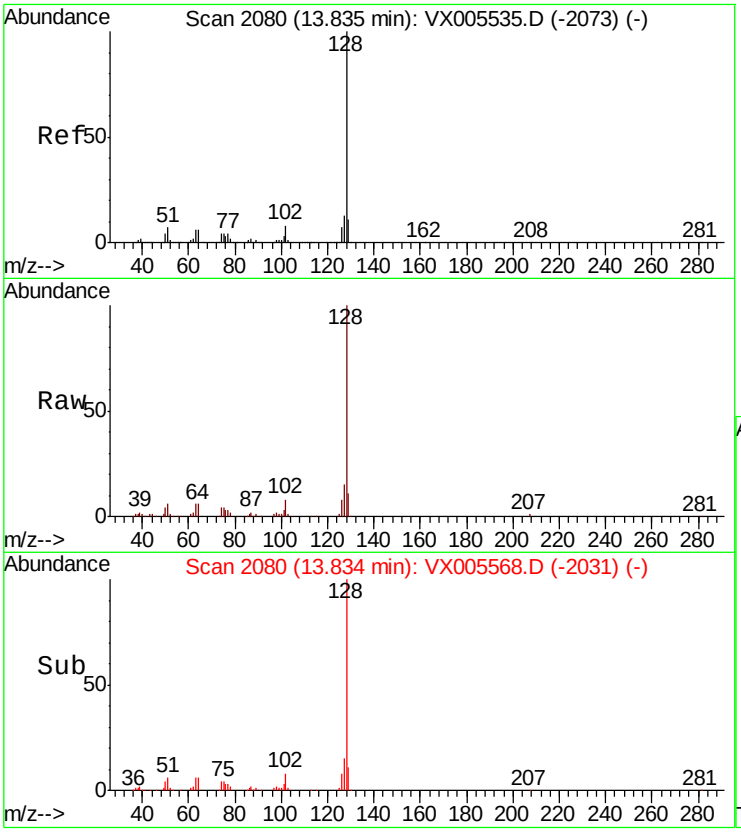


#81
trans-1,4-Dichloro-2-butene
Concen: 72.897 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 75 Resp: 62836

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





#95
Naphthalene
Concen: 3.067 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tgt Ion:128 Resp: 27847

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.2
129	10.5	8.6	12.8