Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005547.D
Acq On : 24 Oct 2018 17:53
Operator : JC/MD
Sample : PB114120ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#14

Quant Time: Oct 25 04:55:09 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	209087	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	322973	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	295658	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135933	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	142167	55.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.40%				
35) Dibromofluoromethane	5.51	113	106996	48.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.86%				
50) Toluene-d8	8.71	98	387320	49.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.58%				
62) 4-Bromofluorobenzene	11.14	95	126987	42.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.58%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	352	0.219	ug/l	#	74
10) Methyl Iodide	2.51	142	159	2.795	ug/l	#	41
11) Tert butyl alcohol	3.02	59	2282	3.323	ug/l	#	82
13) Acrolein	2.28	56	111	0.317	ug/l	#	59
16) Acetone	2.45	43	6092	4.517	ug/l		92
18) Methyl Acetate	2.78	43	8463	1.111	ug/l		97
20) Methylene Chloride	2.86	84	2097	0.928	ug/l		90
25) 2-Butanone	4.71	43	1793	0.873	ug/l	#	81
29) Tetrahydrofuran	5.17	42	1035	0.774	ug/l	#	74
31) Cyclohexane	5.67	56	4053	1.178	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	14813	4.726	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	19465	5.896	ug/l	#	14
43) Isopropyl Acetate	6.46	43	157429	26.267	ug/l		95
48) Methyl methacrylate	7.68	41	5644	1.933	ug/l	#	21
51) 4-Methyl-2-Pentanone	8.62	43	2807	0.697	ug/l	#	34
59) 2-Hexanone	9.54	43	8575	2.700	ug/l	#	55
76) 1,2,3-Trichloropropane	11.14	75	64246	23.204	ug/l	#	37
80) 1,3,5-Trimethylbenzene	11.51	105	1466	0.206	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.14	75	64246	72.888	ug/l	#	10

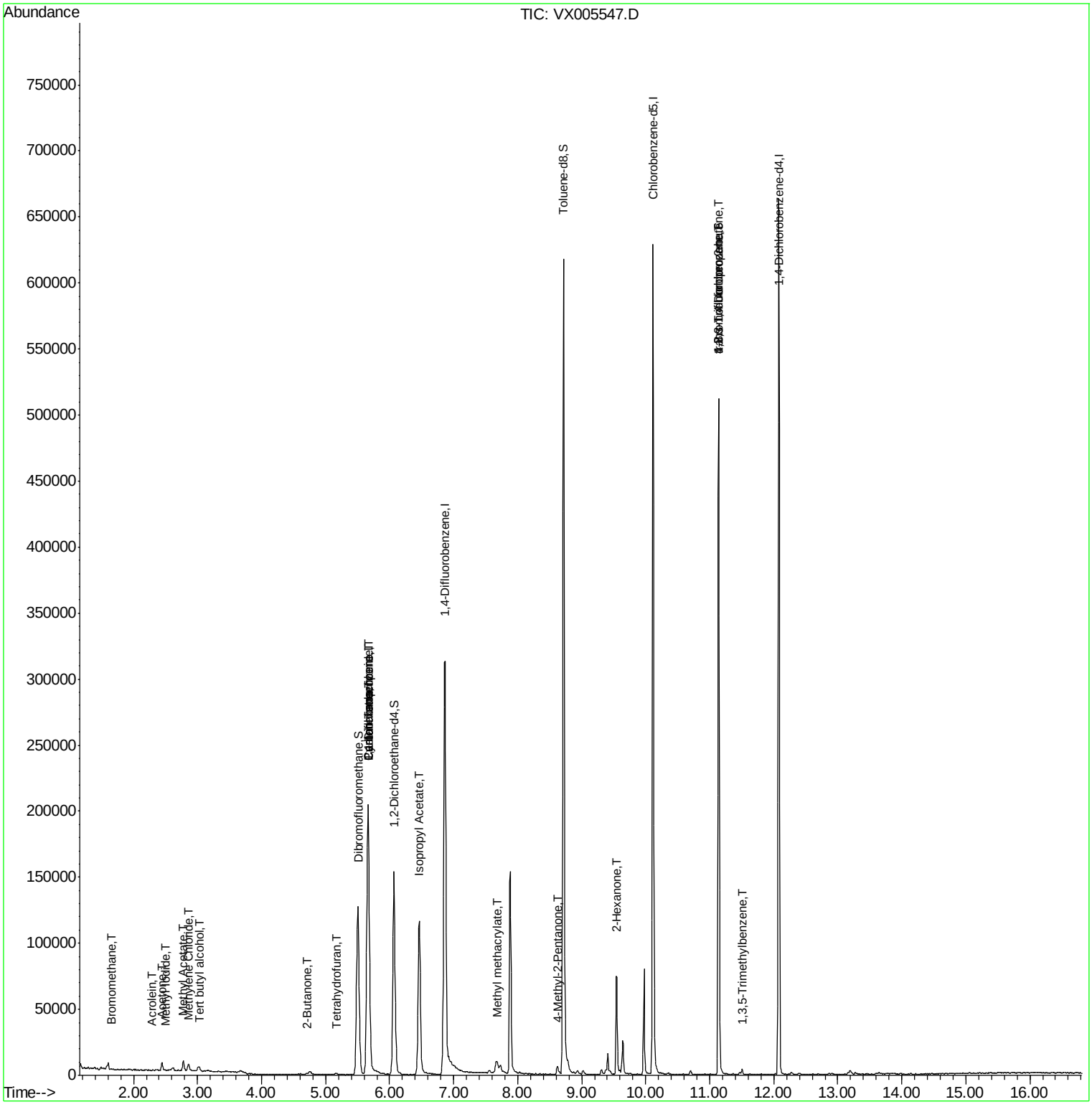
(#) = qualifier out of range (m) = manual integration (+) = signals summed

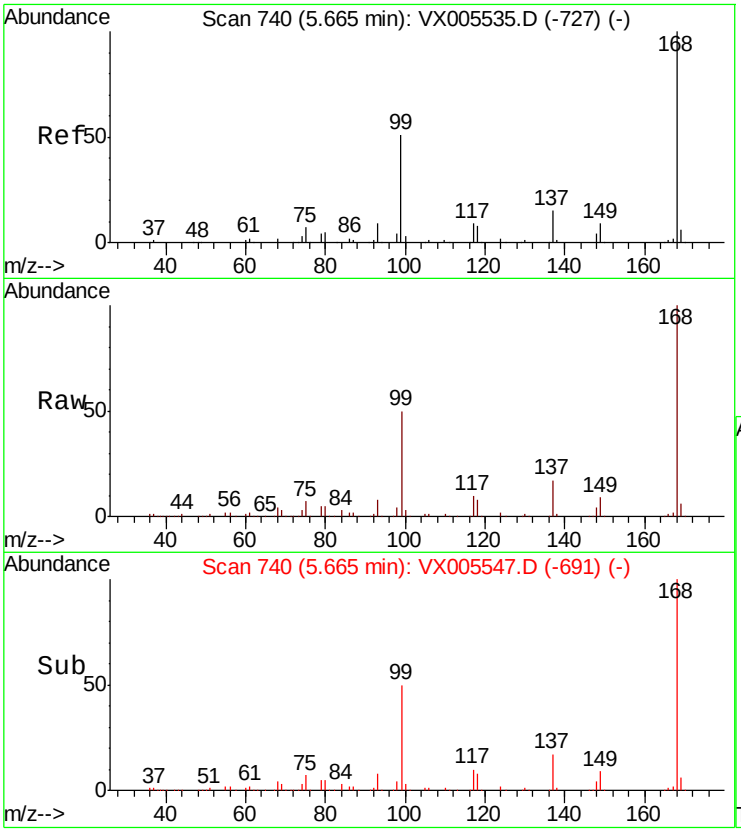
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005547.D
Acq On : 24 Oct 2018 17:53
Operator : JC/MD
Sample : PB114120ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#14

Quant Time: Oct 25 04:55:09 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



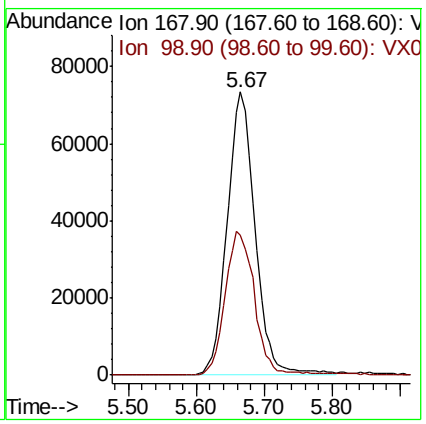


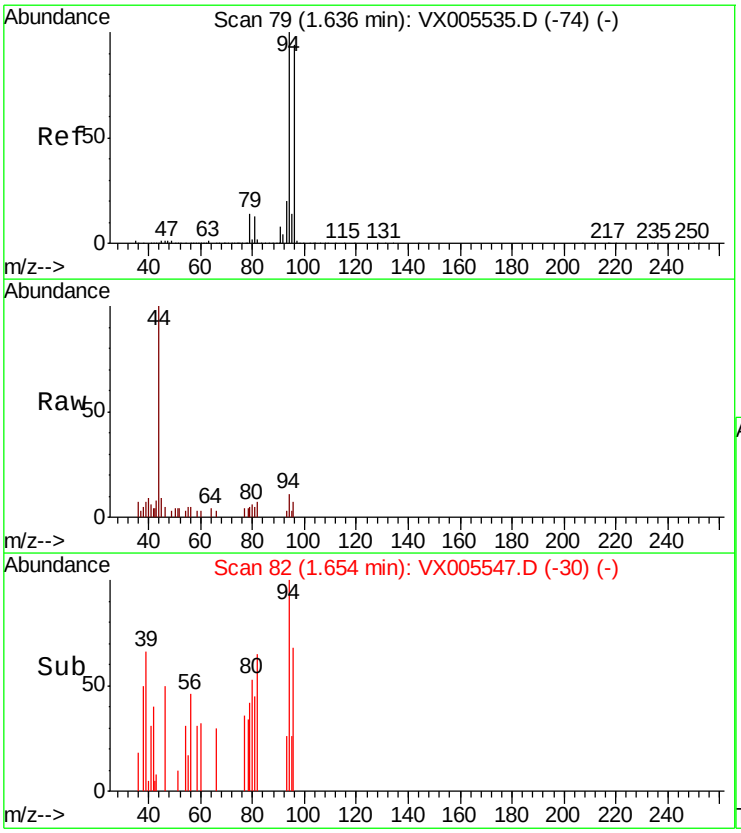
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tgt Ion:168 Resp: 209087

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.9	59.9

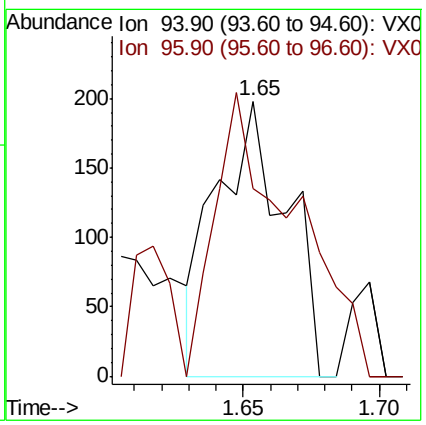


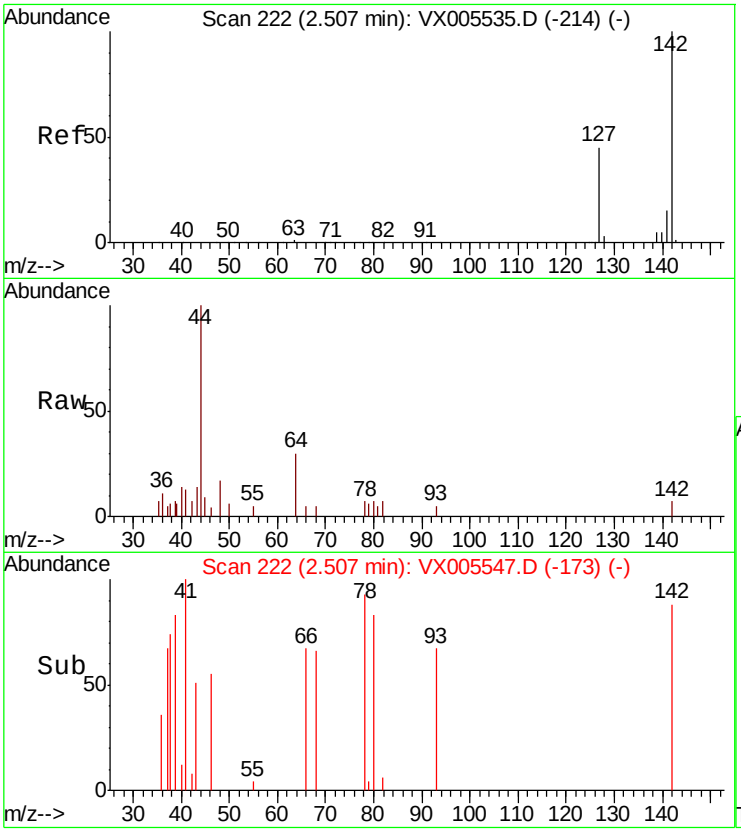


#5
Bromomethane
Concen: 0.219 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 94 Resp: 352

Ion	Ratio	Lower	Upper
94	100		
96	68.2	74.5	111.7#



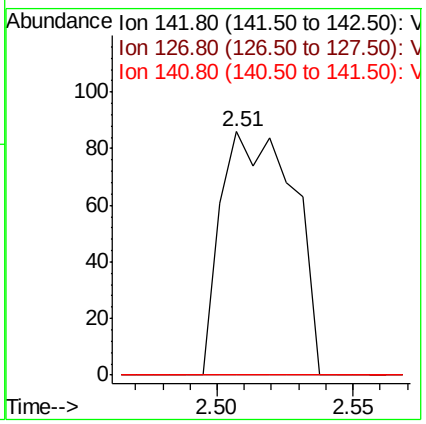


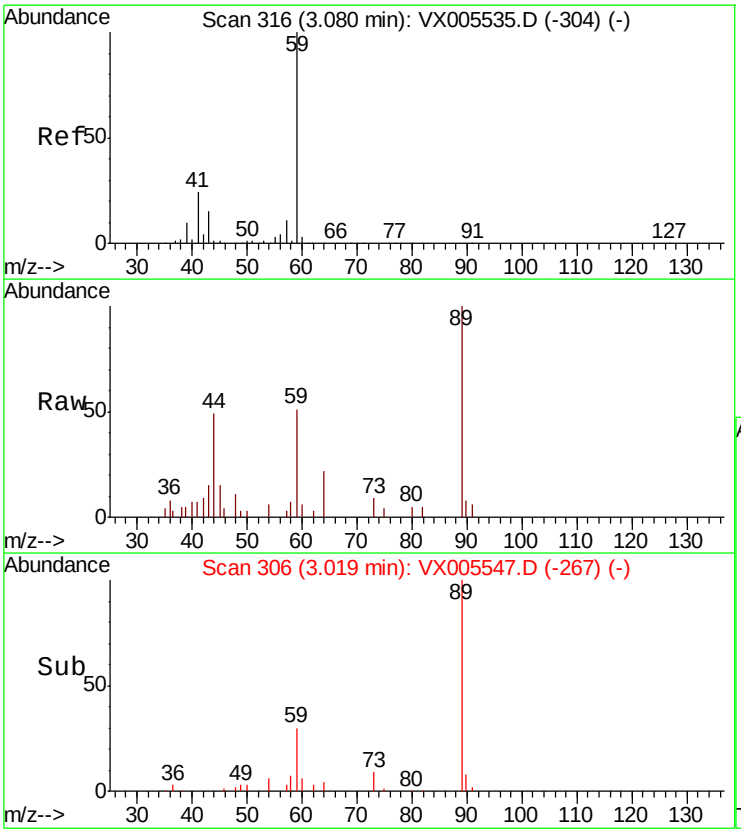
#10
Methyl Iodide
Concen: 2.795 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#14

Tgt Ion:142 Resp: 159

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

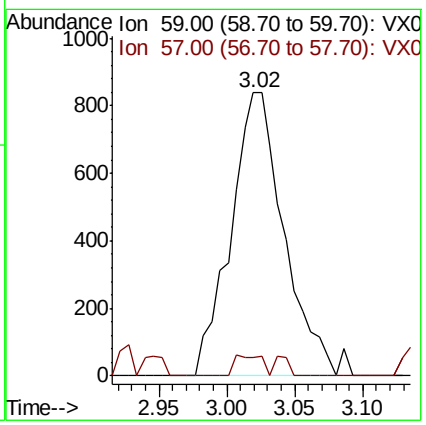


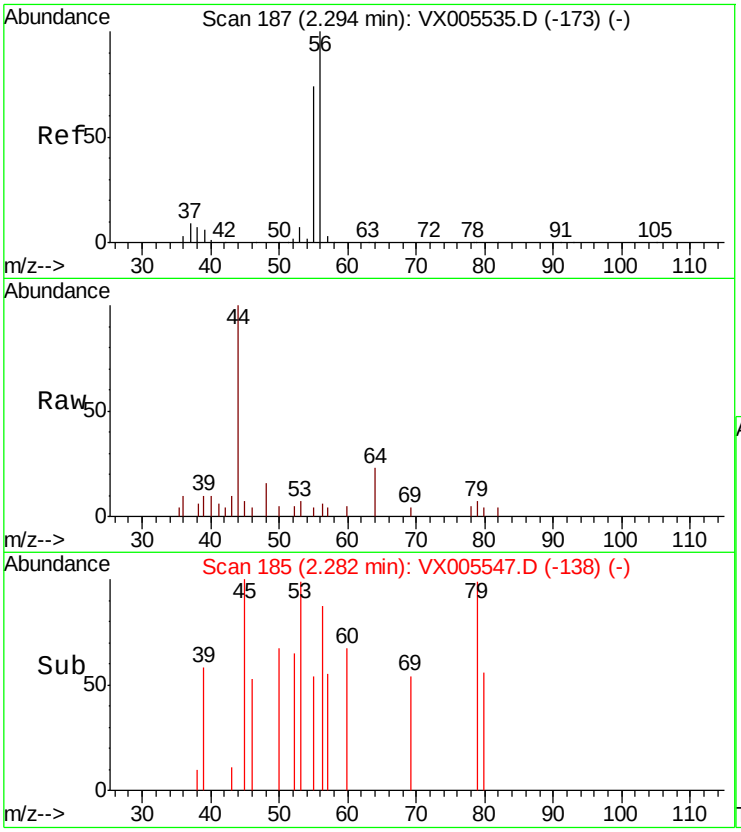


#11
Tert butyl alcohol
Concen: 3.323 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 59 Resp: 2282

Ion	Ratio	Lower	Upper
59	100		
57	3.6	8.2	12.4#



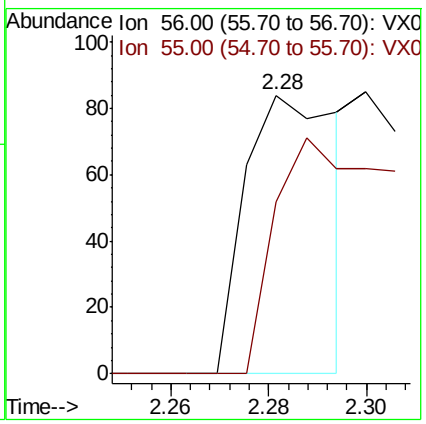


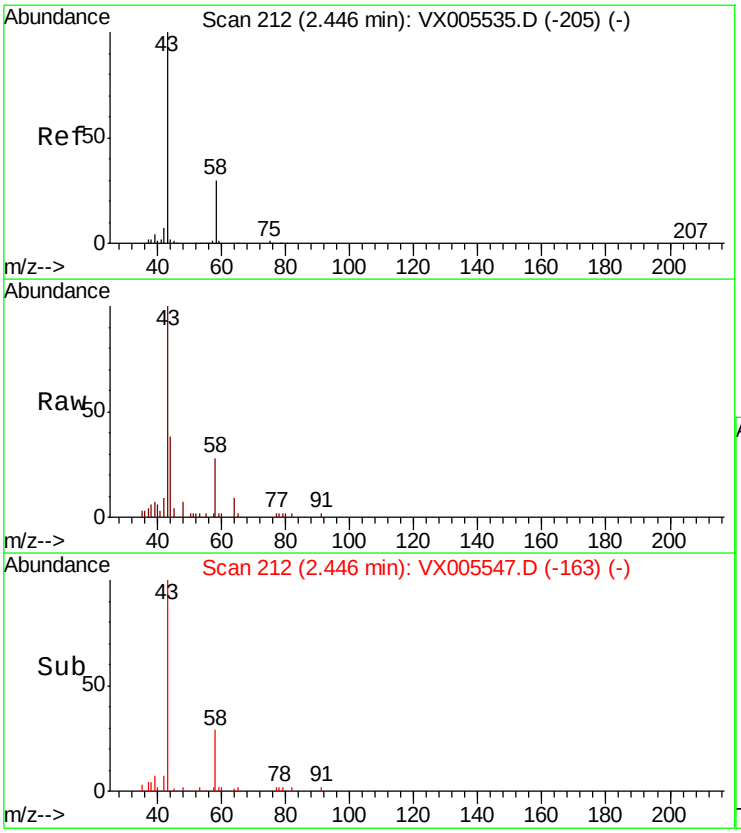
#13
Acrolein
Concen: 0.317 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	101.8	54.7	82.1#

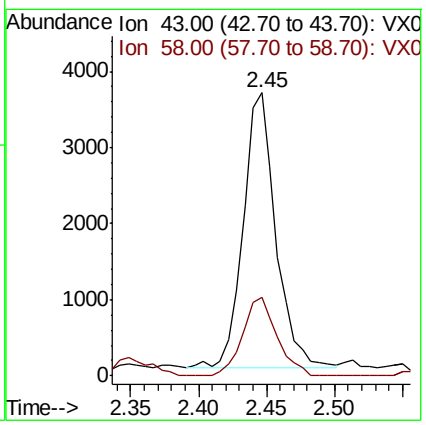


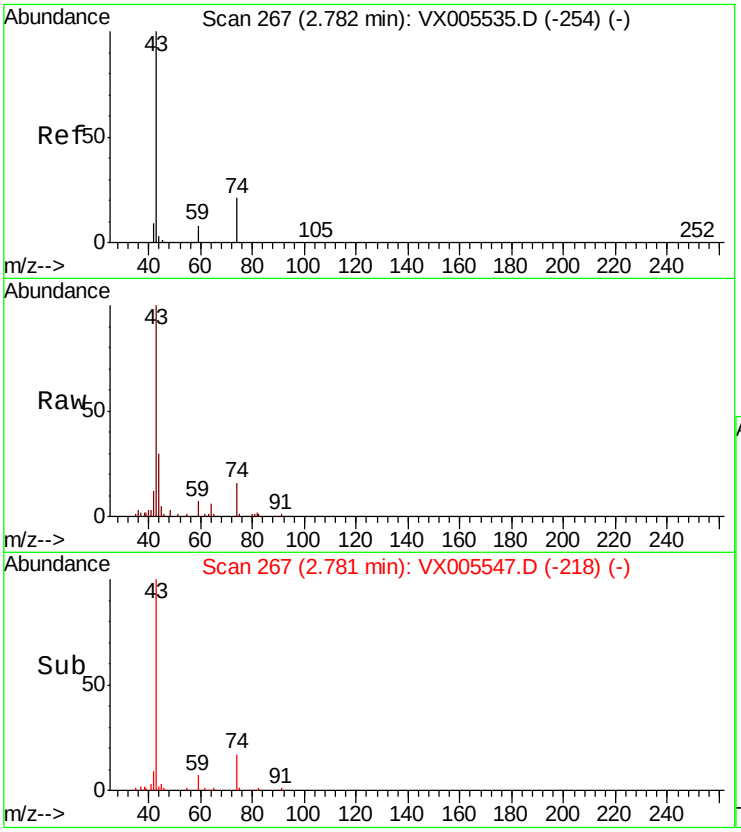


#16
Acetone
Concen: 4.517 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 43 Resp: 6092

Ion	Ratio	Lower	Upper
43	100		
58	28.5	26.2	39.4



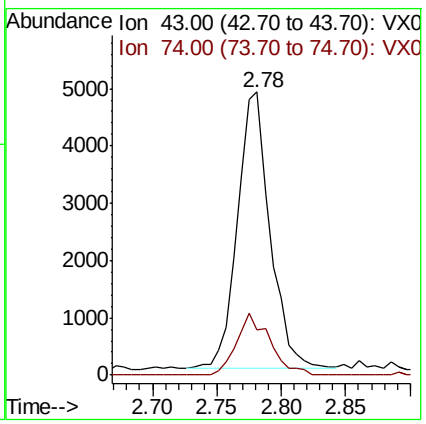


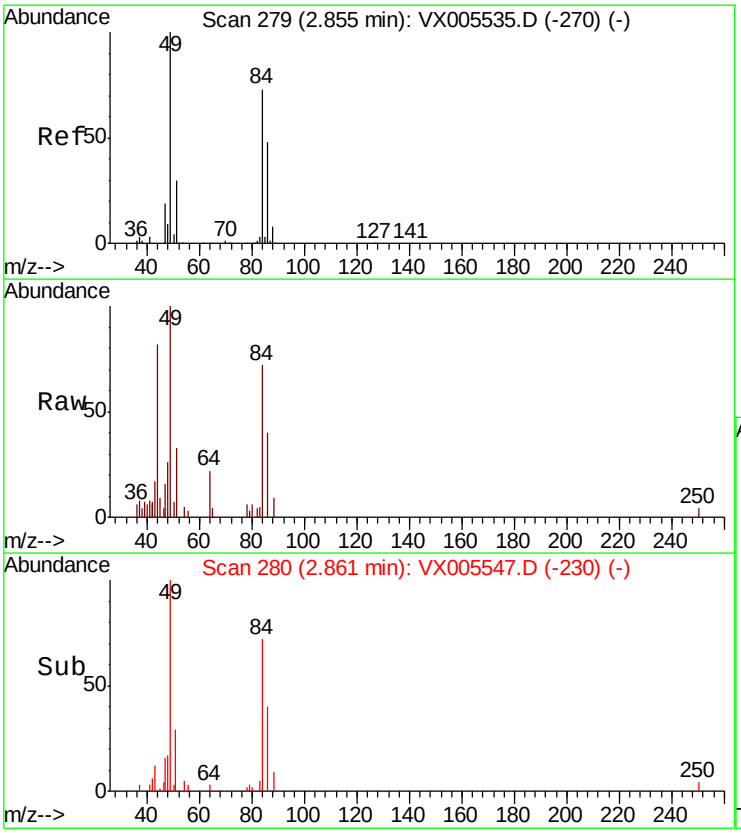
#18
Methyl Acetate
Concen: 1.111 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#14

Tgt Ion: 43 Resp: 8463

Ion	Ratio	Lower	Upper
43	100		
74	22.9	19.4	29.2

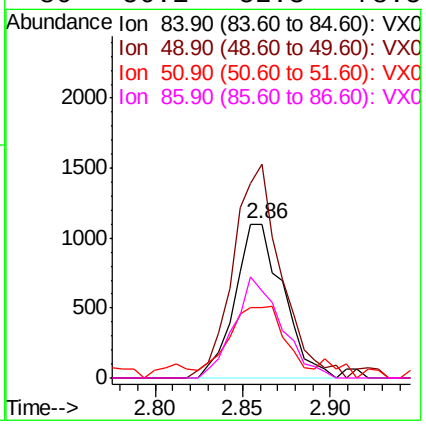


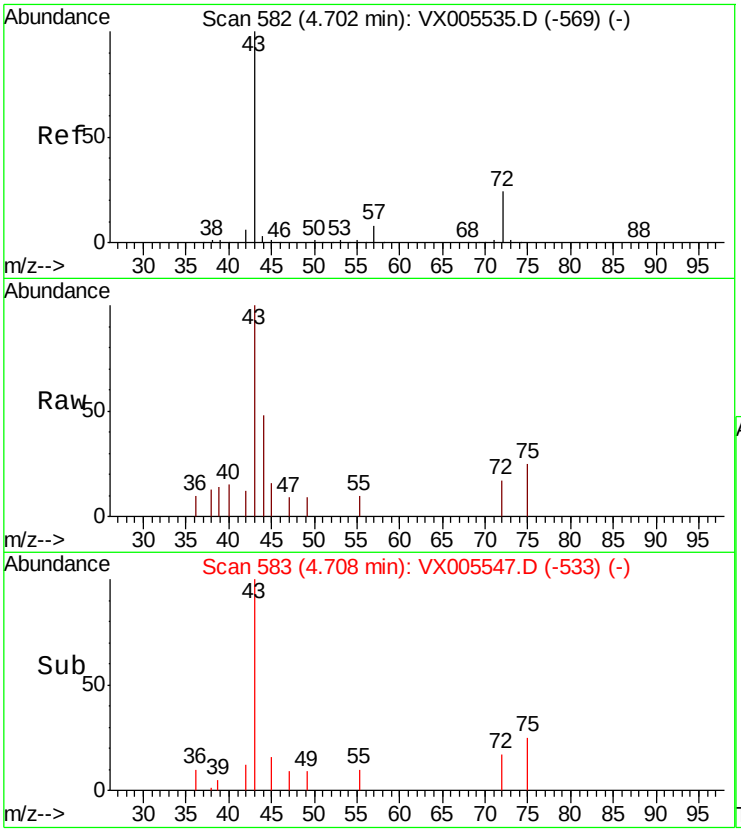


#20
Methylene Chloride
Concen: 0.928 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 84 Resp: 2097

Ion	Ratio	Lower	Upper
84	100		
49	138.6	101.2	151.8
51	39.8	29.5	44.3
86	56.1	52.3	78.5



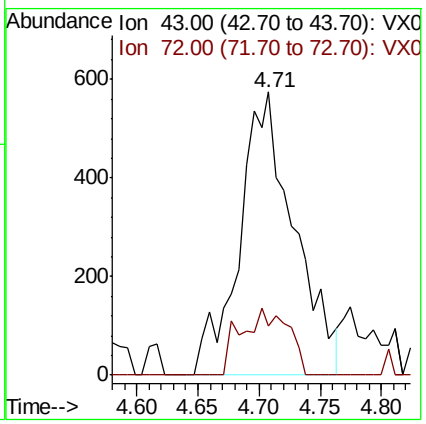


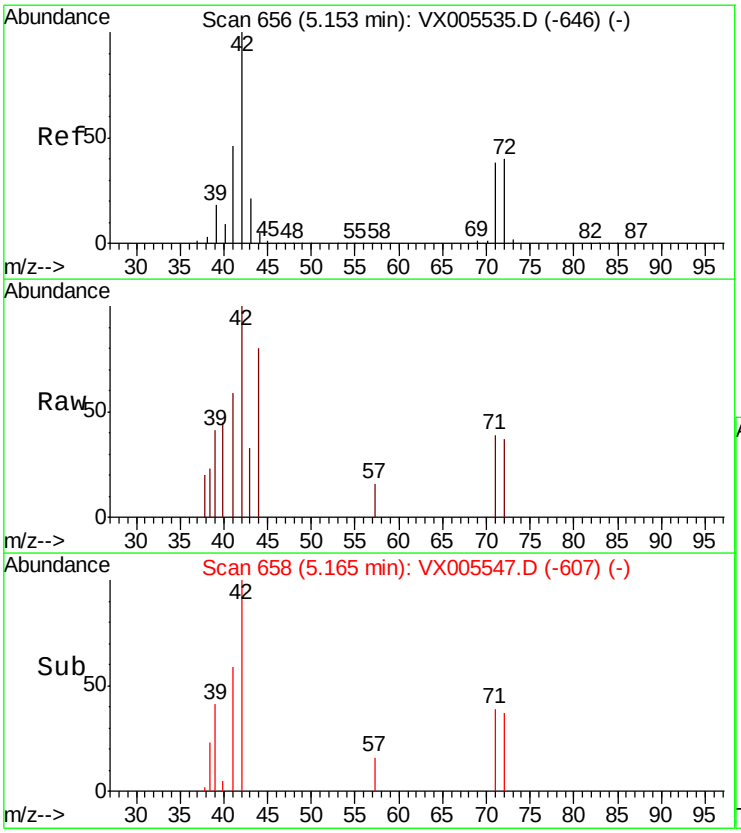
#25
2-Butanone
Concen: 0.873 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tgt Ion: 43 Resp: 1793

Ion	Ratio	Lower	Upper
43	100		
72	17.4	22.0	33.0#

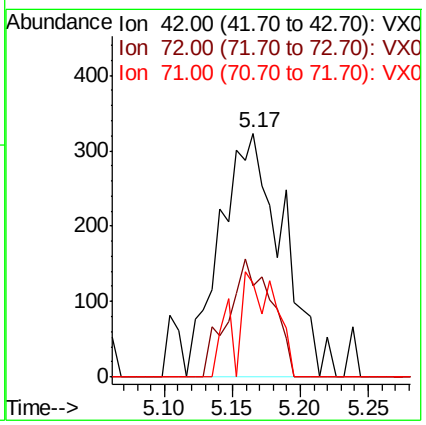


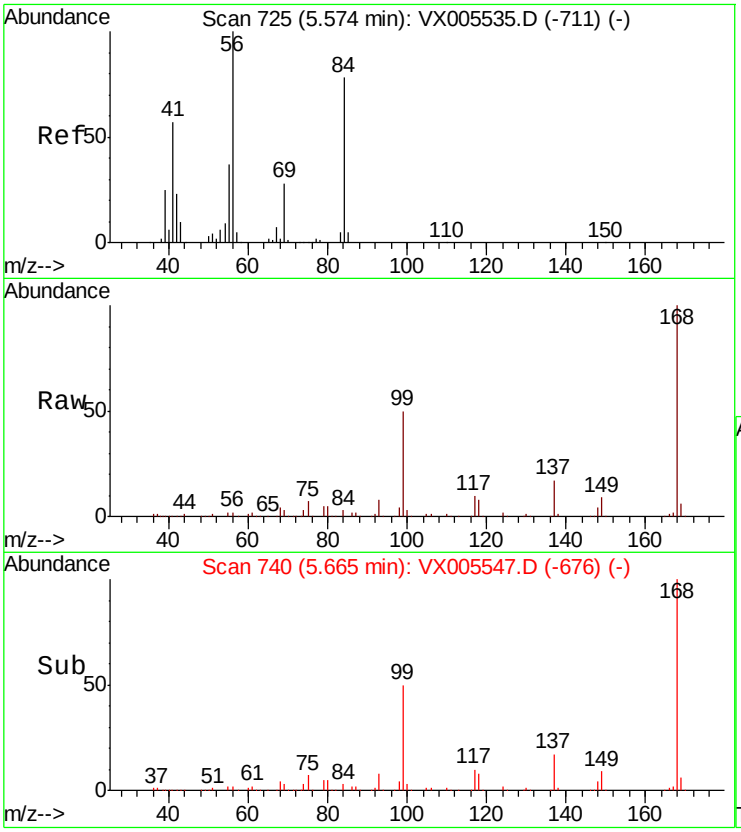


#29
Tetrahydrofuran
Concen: 0.774 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 42 Resp: 1035

Ion	Ratio	Lower	Upper
42	100		
72	33.9	37.4	56.0#
71	22.2	34.5	51.7#



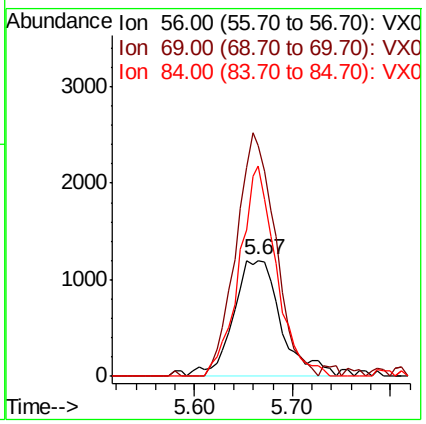


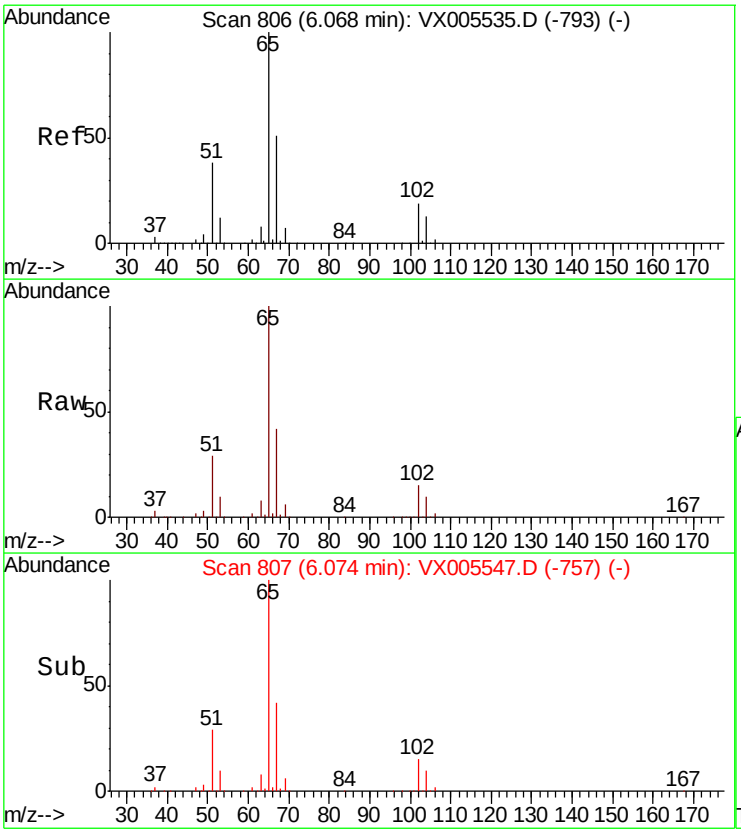
#31
Cyclohexane
Concen: 1.178 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tgt Ion: 56 Resp: 4053

Ion	Ratio	Lower	Upper
56	100		
69	199.7	25.4	38.2#
84	182.1	71.4	107.2#

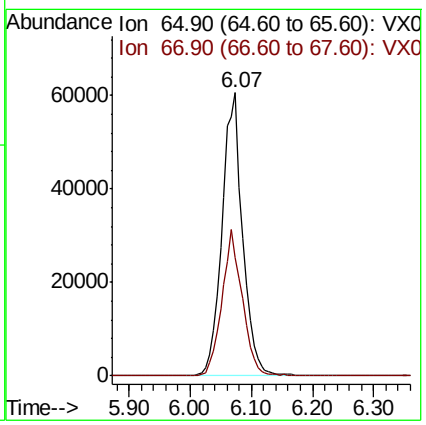


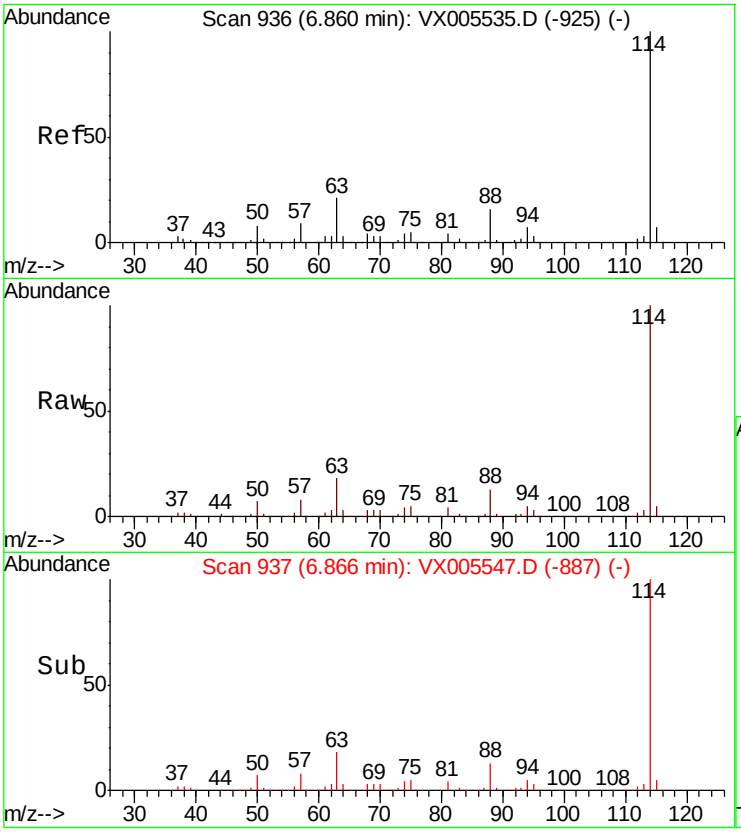


#33
1,2-Dichloroethane-d4
Concen: 55.701 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 65 Resp: 142167

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	106.8



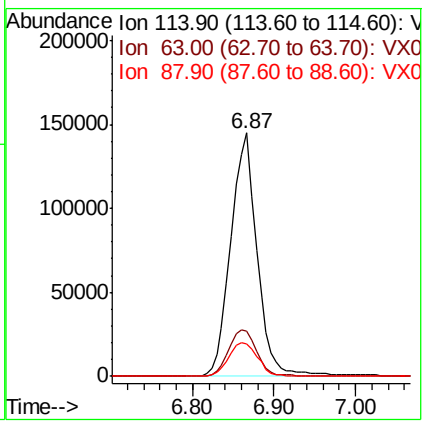


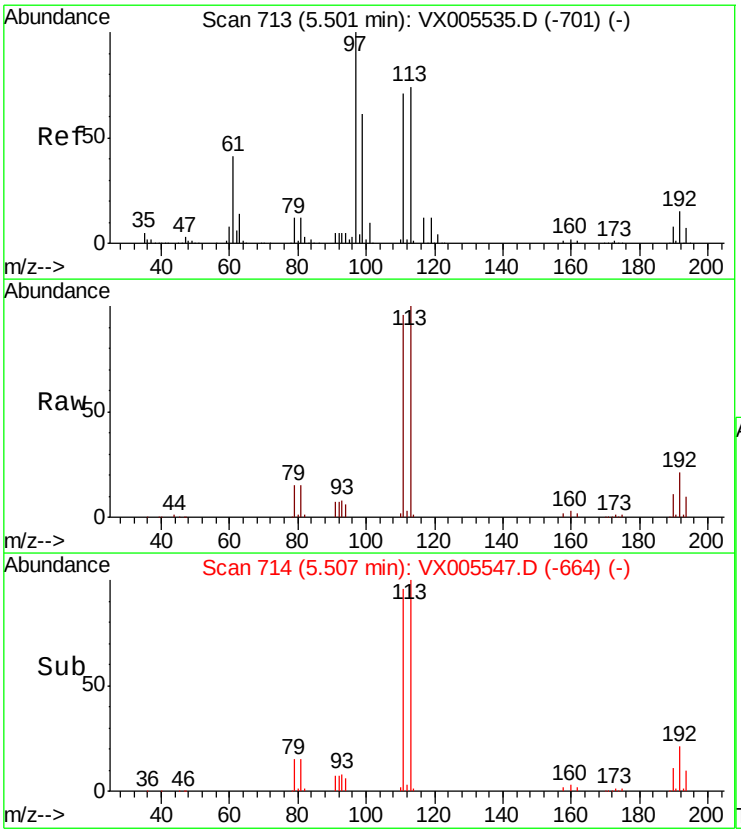
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tgt Ion:114 Resp: 322973

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	39.0
88	13.2	0.0	30.4

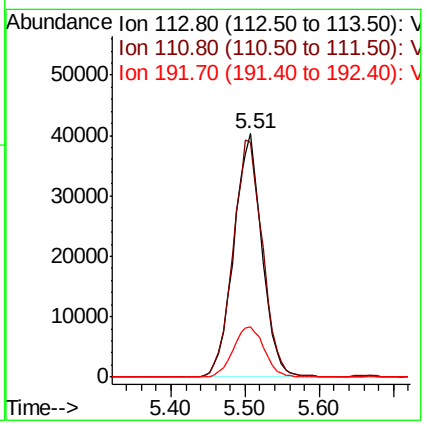


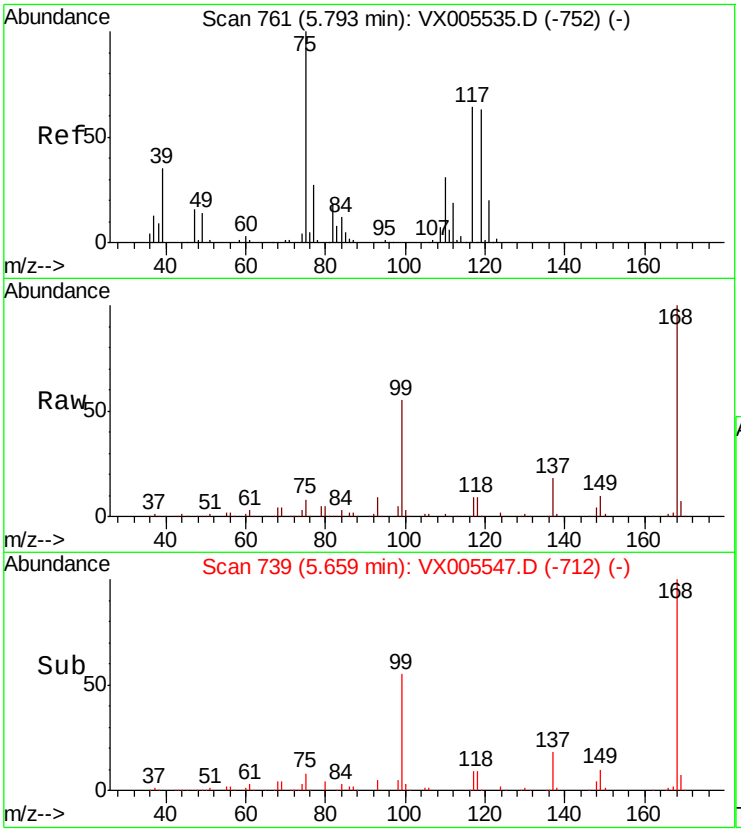


#35
Dibromofluoromethane
Concen: 48.926 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion:113 Resp: 106996

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	22.7	19.4	29.2



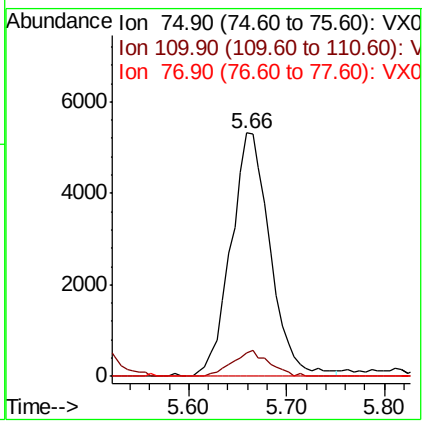


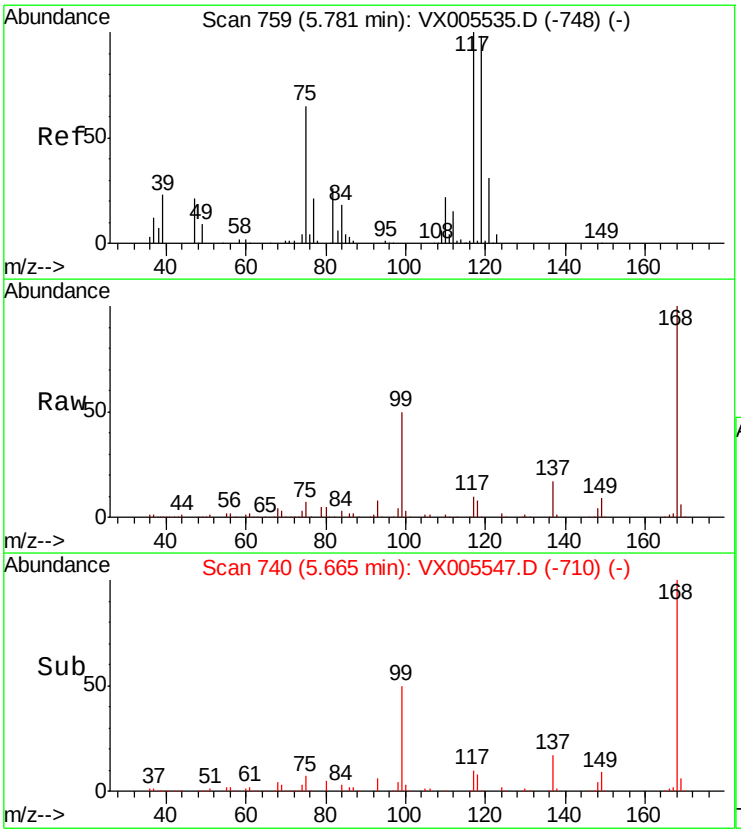
#36
1,1-Dichloropropene
Concen: 4.726 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tgt Ion: 75 Resp: 14813

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

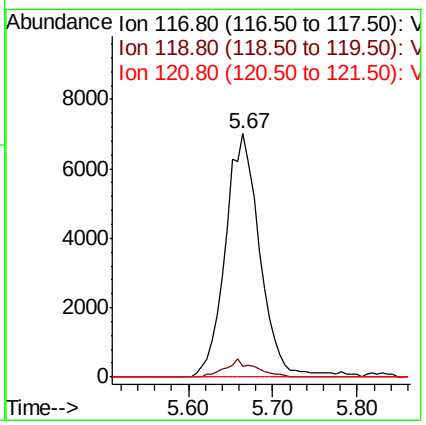


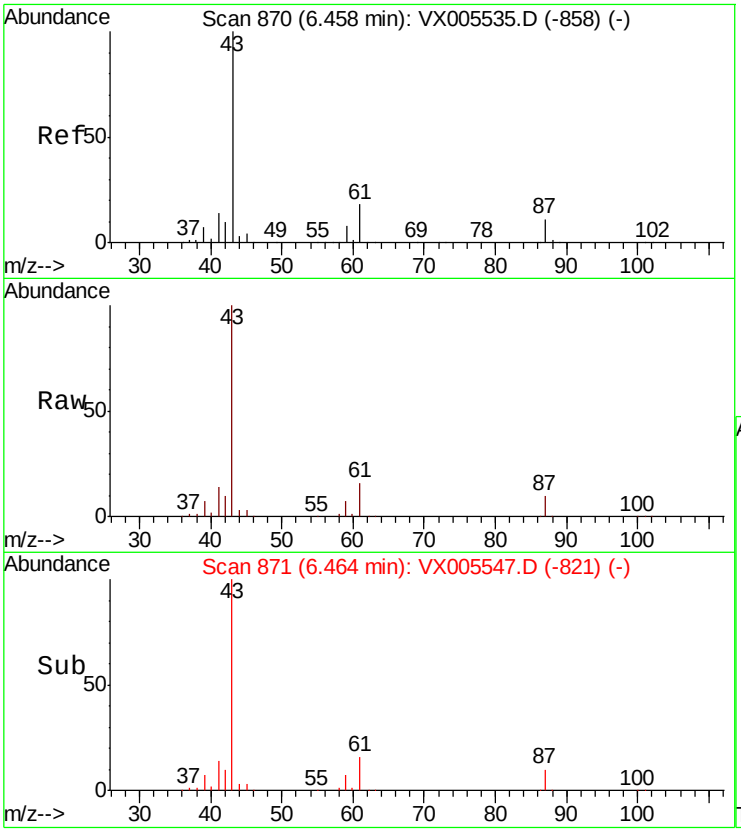


#38
Carbon Tetrachloride
Concen: 5.896 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion:117 Resp: 19465

Ion	Ratio	Lower	Upper
117	100		
119	4.2	78.8	118.2#
121	0.0	24.9	37.3#



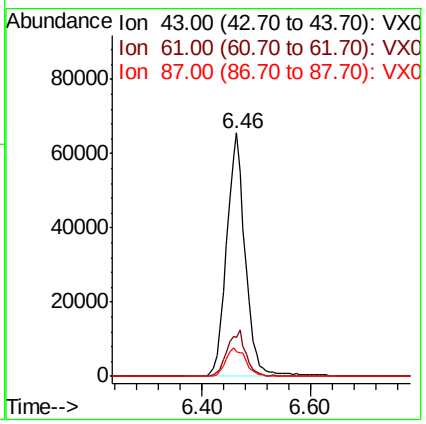


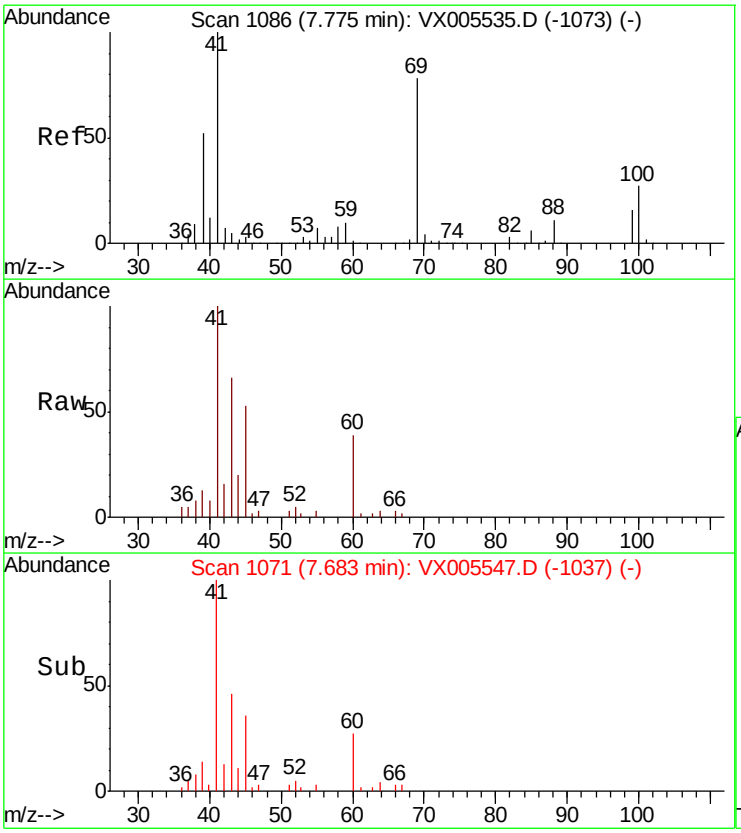
#43
Isopropyl Acetate
Concen: 26.267 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#14

Tgt Ion: 43 Resp: 157429

Ion	Ratio	Lower	Upper
43	100		
61	18.8	17.0	25.4
87	12.3	11.4	17.2

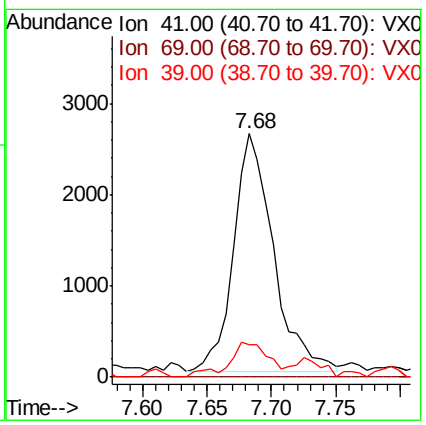


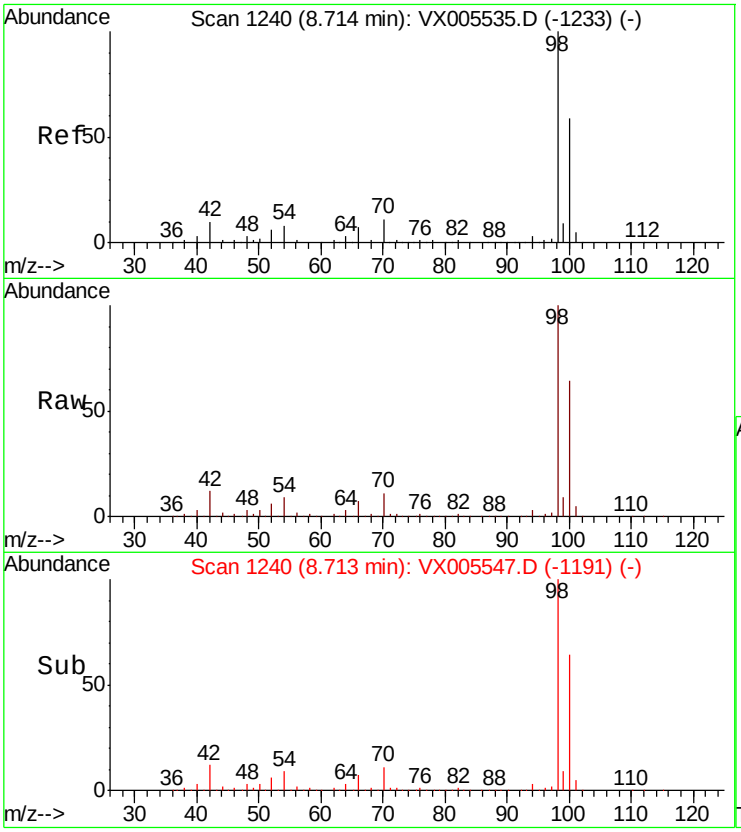


#48
Methyl methacrylate
Concen: 1.933 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 41 Resp: 5644

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	14.4	42.7	64.1#



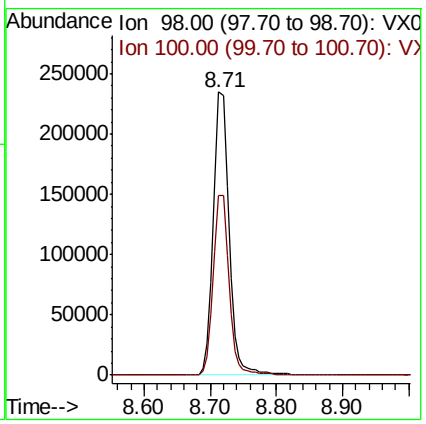


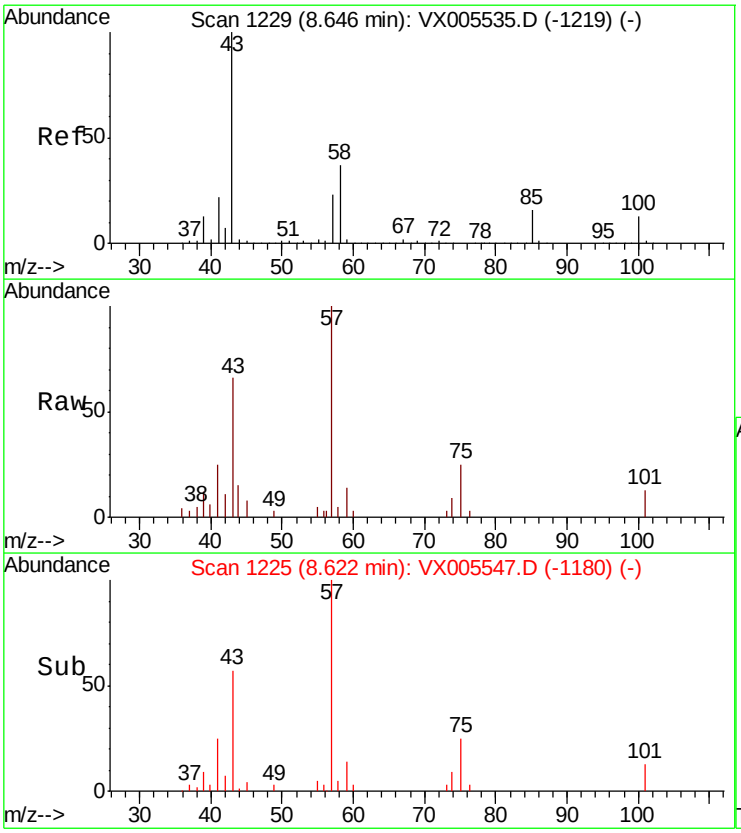
#50
Toluene-d8
Concen: 49.290 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tgt Ion: 98 Resp: 387320

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3

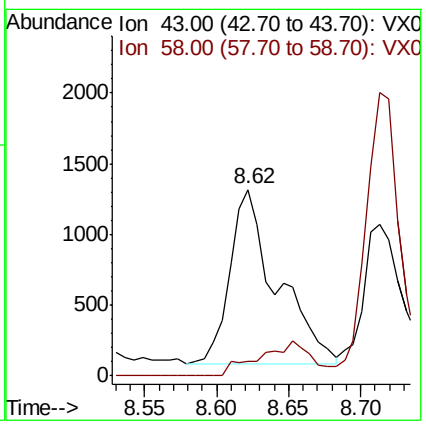


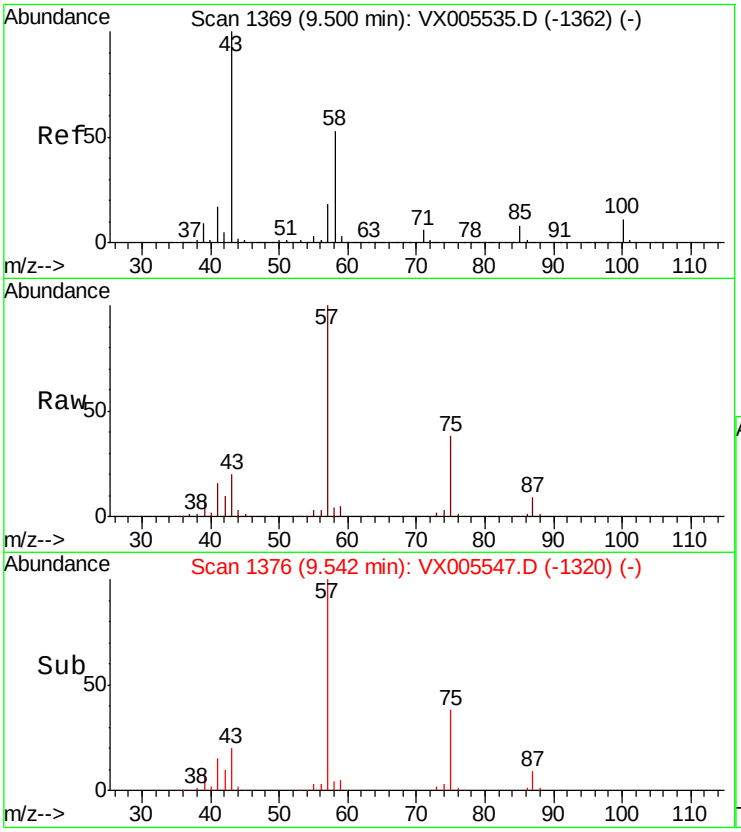


#51
4-Methyl-2-Pentanone
Concen: 0.697 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 43 Resp: 2807

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#



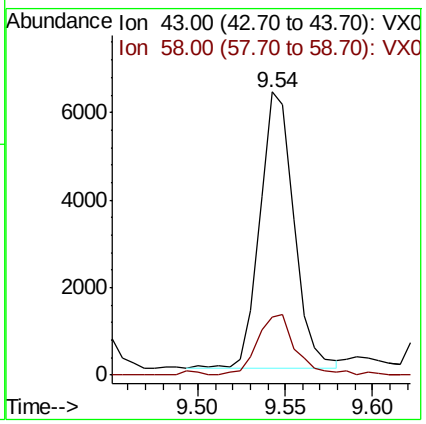


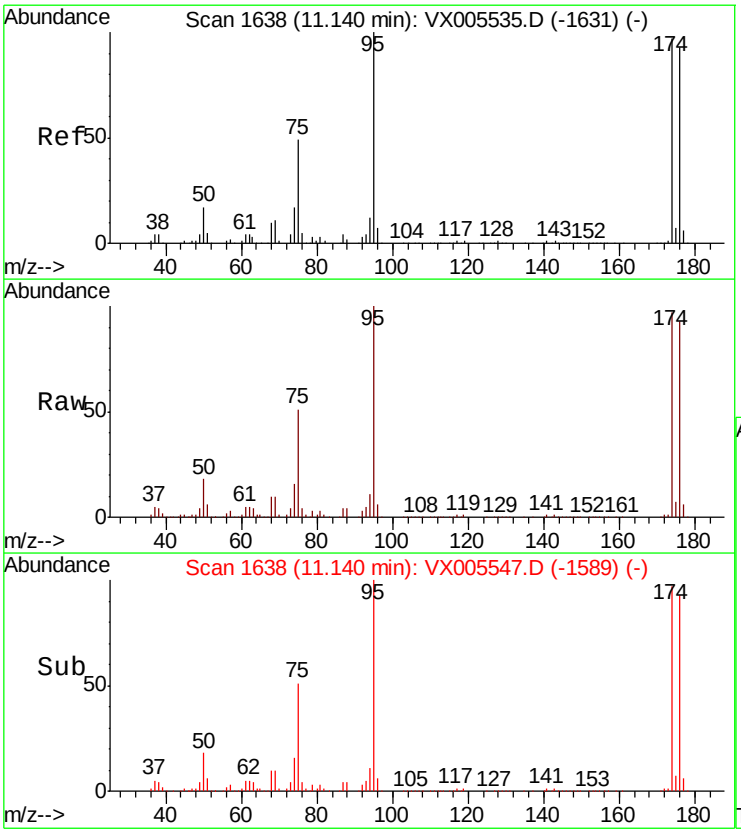
#59
2-Hexanone
Concen: 2.700 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#14

Tgt Ion: 43 Resp: 8575

Ion	Ratio	Lower	Upper
43	100		
58	24.5	29.0	87.0#

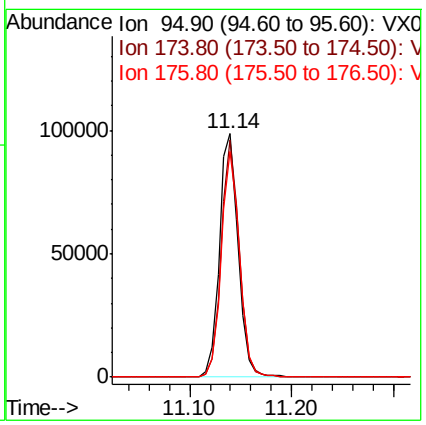


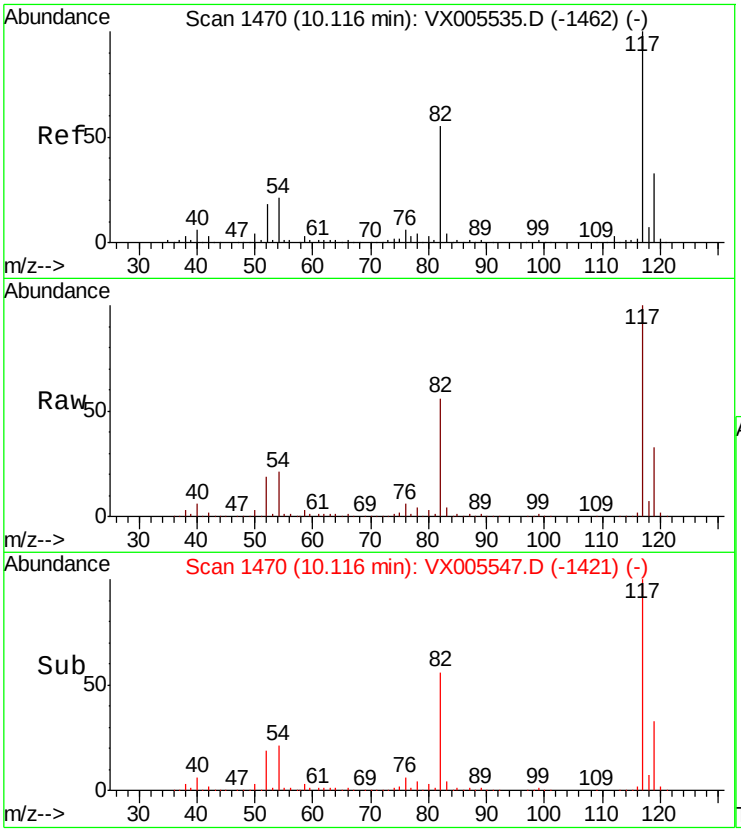


#62
4-Bromofluorobenzene
Concen: 42.792 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion: 95 Resp: 126987

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	185.2
176	89.9	0.0	178.6



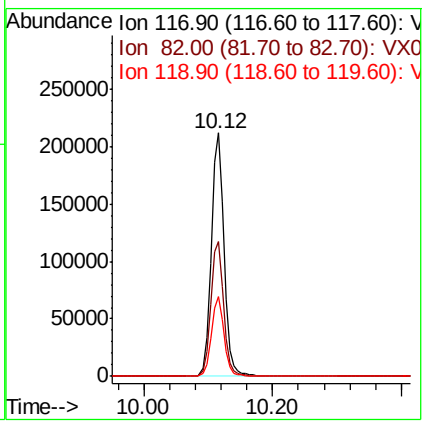


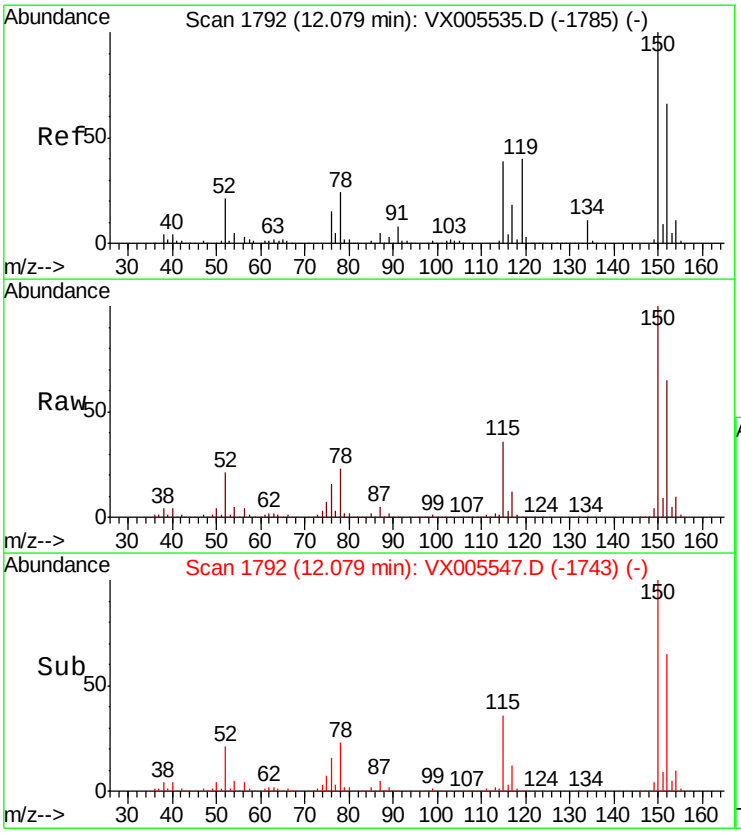
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tgt Ion:117 Resp: 295658

Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.8	71.6
119	32.6	29.3	43.9

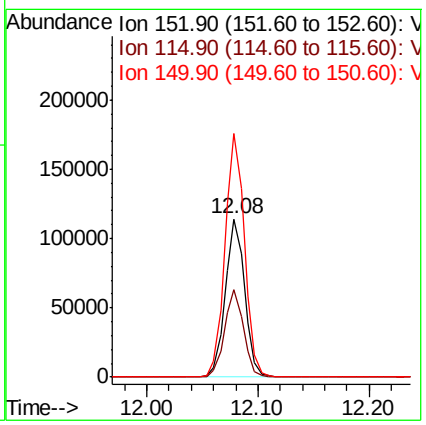


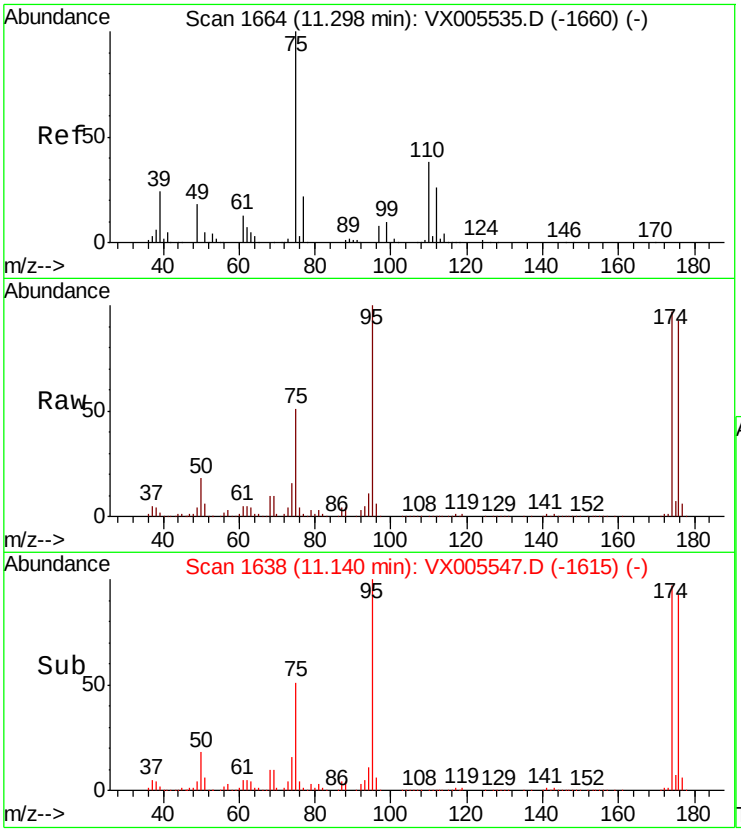


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion:152 Resp: 135933

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	155.7	0.0	351.0



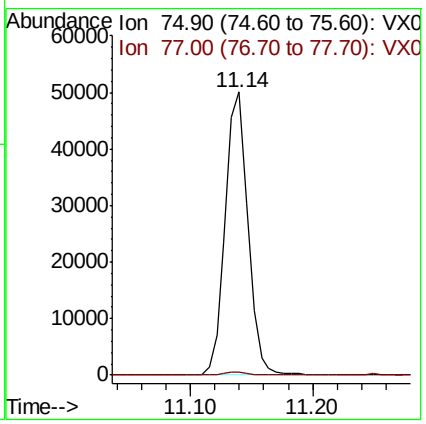


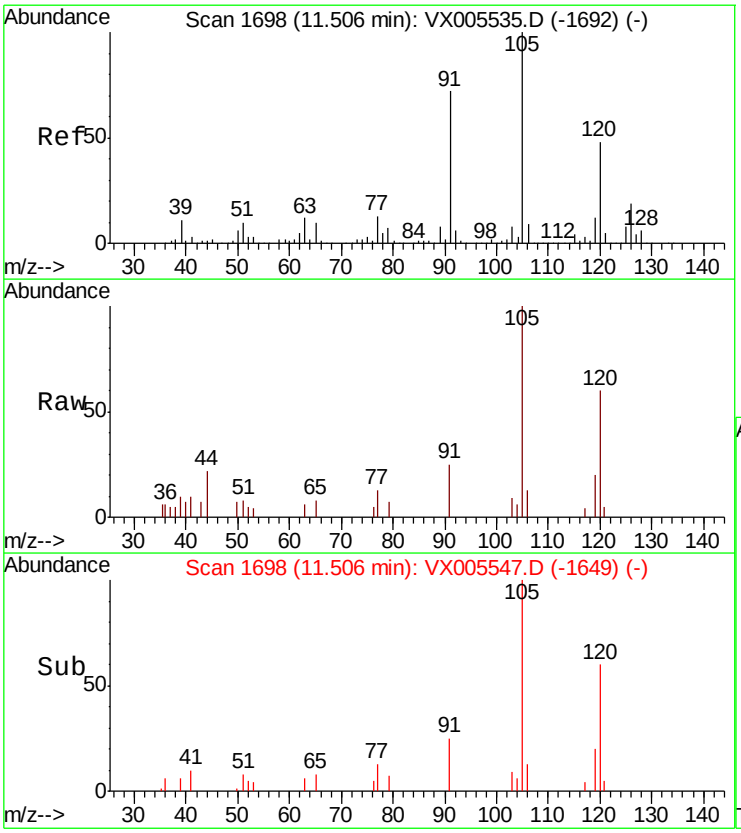
#76
1,2,3-Trichloropropane
Concen: 23.204 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tgt Ion: 75 Resp: 64246

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

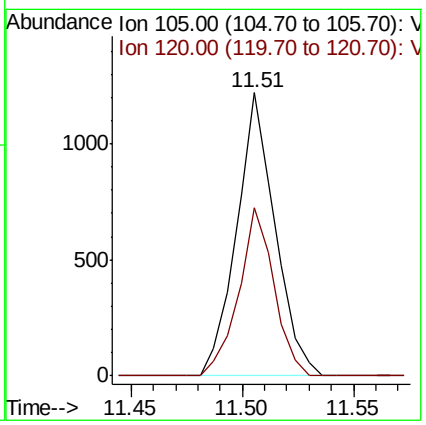


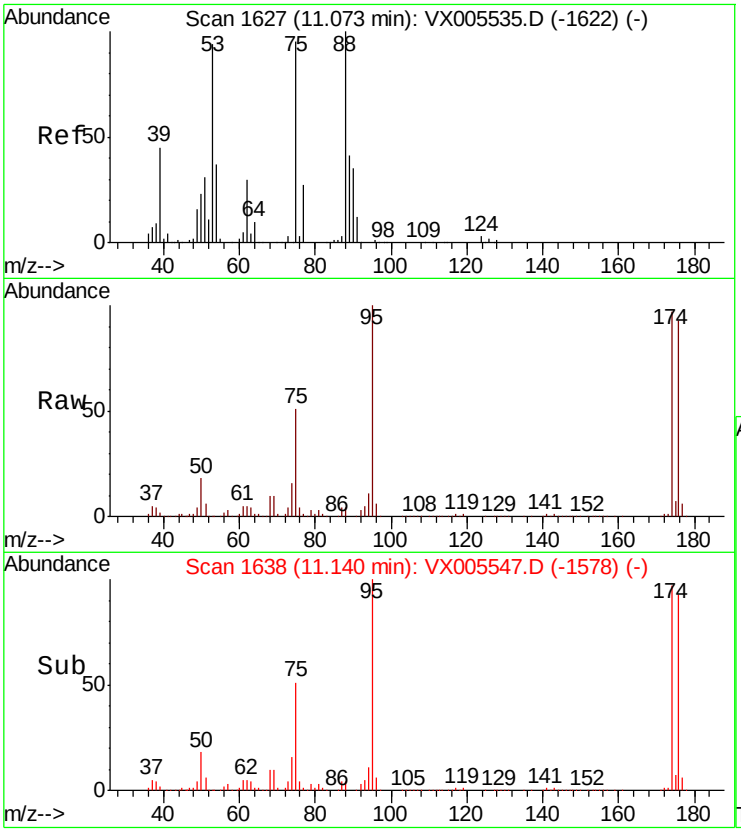


#80
1,3,5-Trimethylbenzene
Concen: 0.206 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Tgt Ion:105 Resp: 1466

Ion	Ratio	Lower	Upper
105	100		
120	54.5	25.6	76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 72.888 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005547.D
Acq: 24 Oct 2018 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#14

Tgt Ion: 75 Resp: 64246

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