Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005591.D
Acq On : 25 Oct 2018 16:03
Operator : JC/MD
Sample : J5677-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-TB-2018-2

Quant Time: Oct 26 05:23:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	200901	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	299802	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	272124	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129919	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	129960	52.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.98%				
35) Dibromofluoromethane	5.50	113	104710	51.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.16%				
50) Toluene-d8	8.71	98	363273	49.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.60%				
62) 4-Bromofluorobenzene	11.14	95	119655	43.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.88%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	619	0.245	ug/l		99
5) Bromomethane	1.65	94	456	0.295	ug/l	#	59
10) Methyl Iodide	2.52	142	736	3.062	ug/l		99
11) Tert butyl alcohol	3.03	59	2375	3.599	ug/l	#	86
14) Allyl chloride	2.61	41	6702	1.592	ug/l	#	68
15) Acrylonitrile	3.14	53	680	0.460	ug/l	#	59
16) Acetone	2.45	43	2552	1.969	ug/l		100
17) Carbon Disulfide	2.57	76	1526	0.265	ug/l	#	93
18) Methyl Acetate	2.62	43	17748	4.205	ug/l	#	55
20) Methylene Chloride	2.86	84	893	0.411	ug/l		93
29) Tetrahydrofuran	5.17	42	1252	0.975	ug/l	#	70
36) 1,1-Dichloropropene	5.66	75	14161	4.867	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	18661	6.090	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	61266	22.257	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	61266	72.725	ug/l	#	9

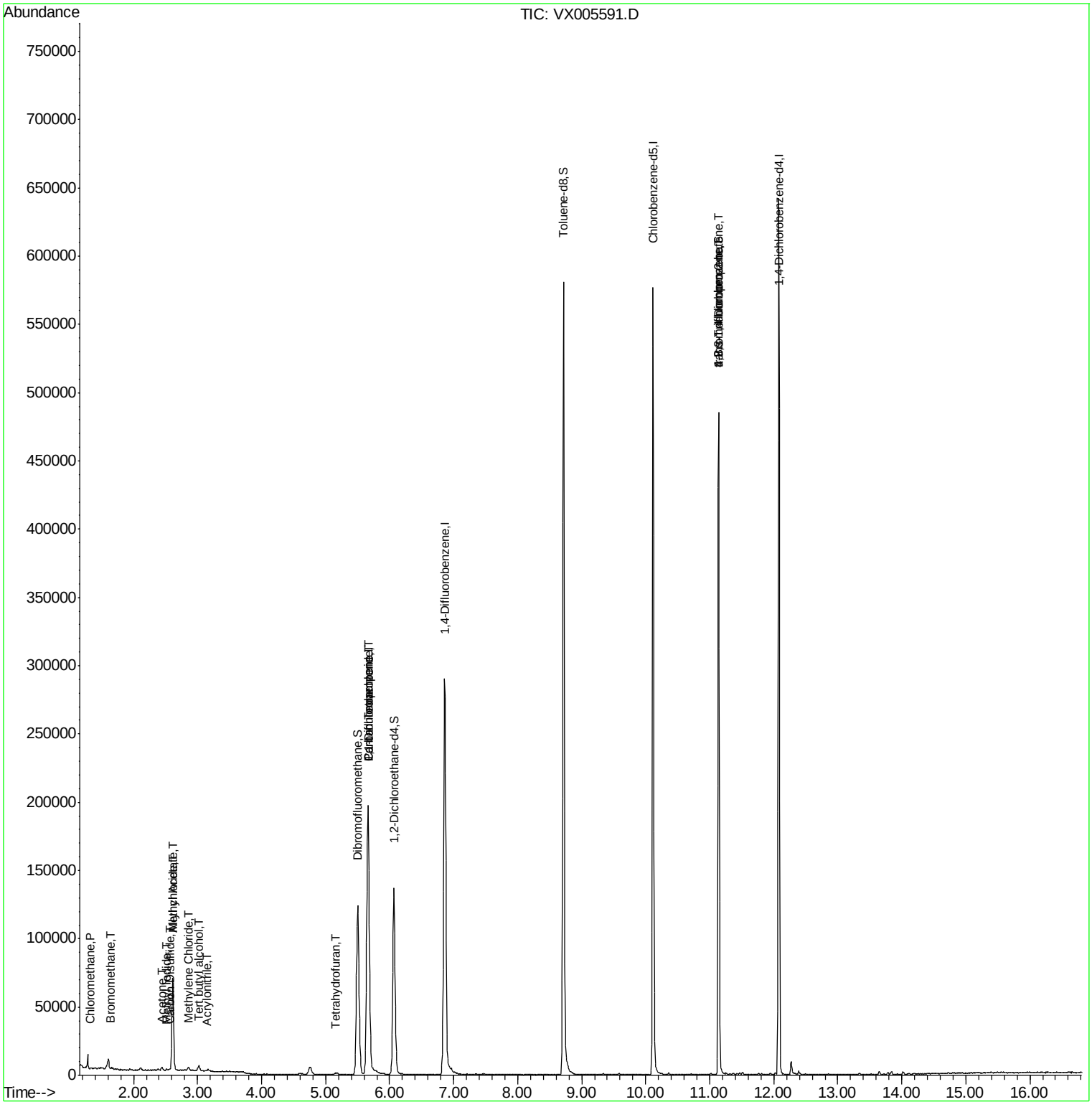
(#) = qualifier out of range (m) = manual integration (+) = signals summed

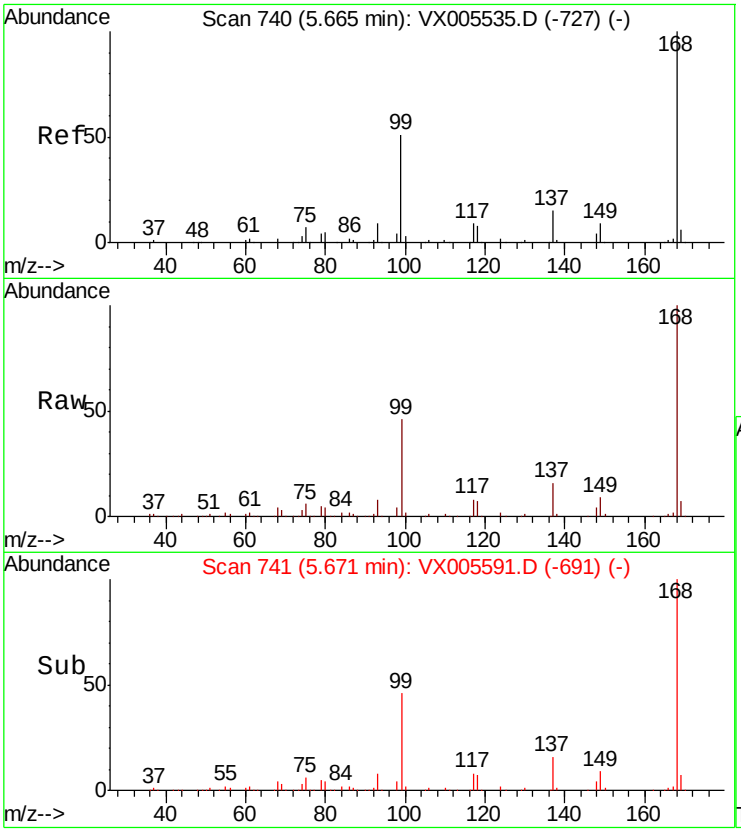
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102518\
Data File : VX005591.D
Acq On : 25 Oct 2018 16:03
Operator : JC/MD
Sample : J5677-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-2

Quant Time: Oct 26 05:23:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



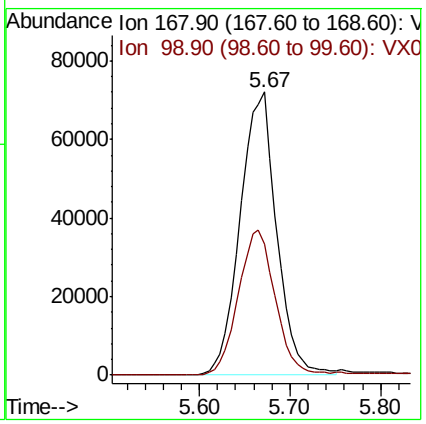


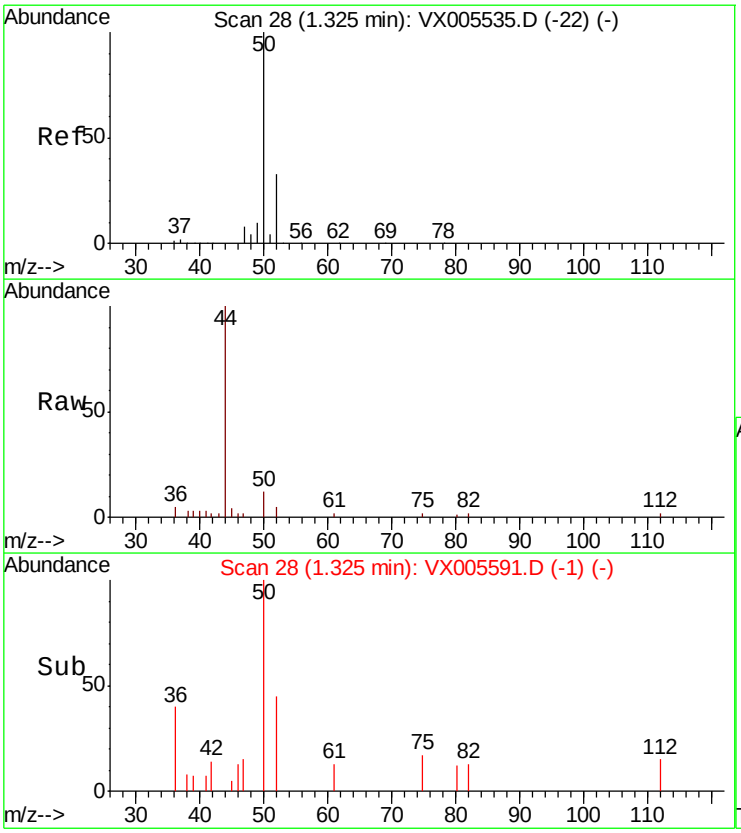
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument : MSVOA_X
ClientSampleId : S37-TB-2018-2

Tgt Ion:168 Resp: 200901

Ion	Ratio	Lower	Upper
168	100		
99	46.3	40.7	61.1

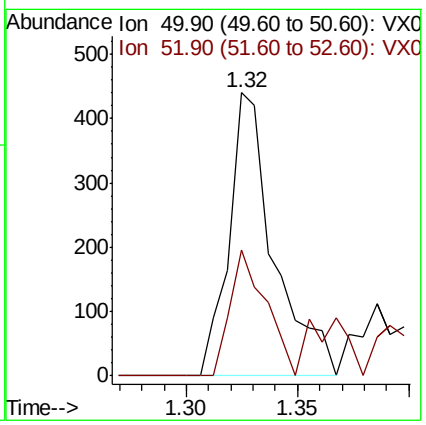


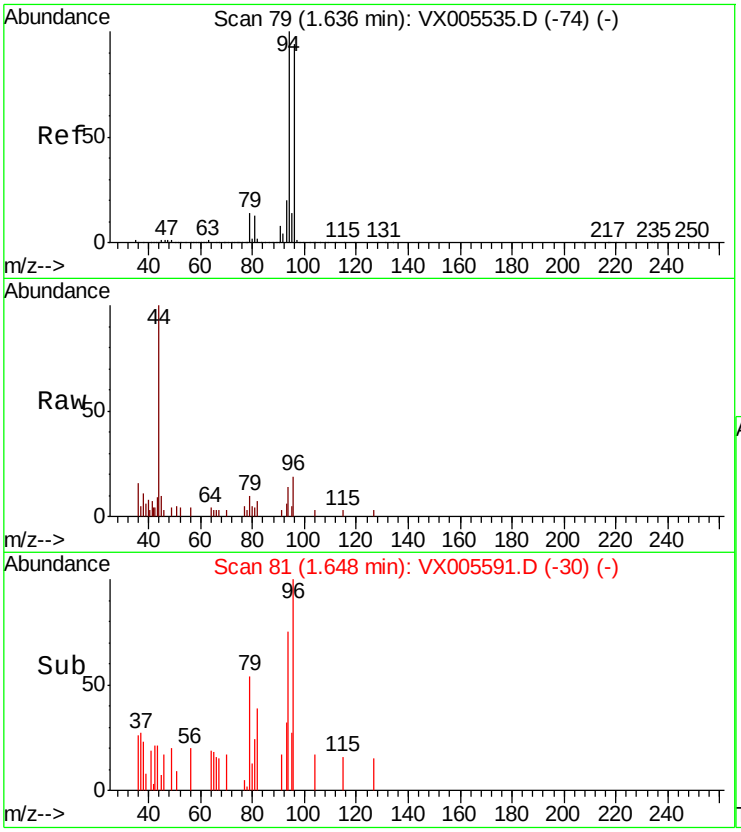


#3
Chloromethane
Concen: 0.245 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion: 50 Resp: 619

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.2	39.2



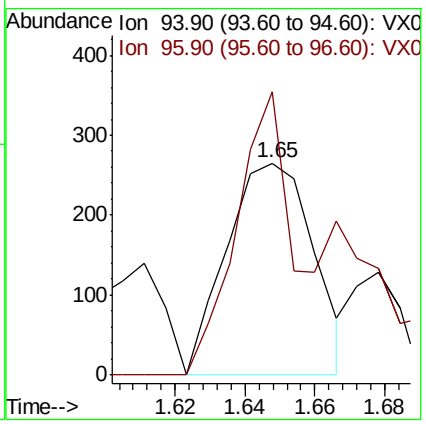


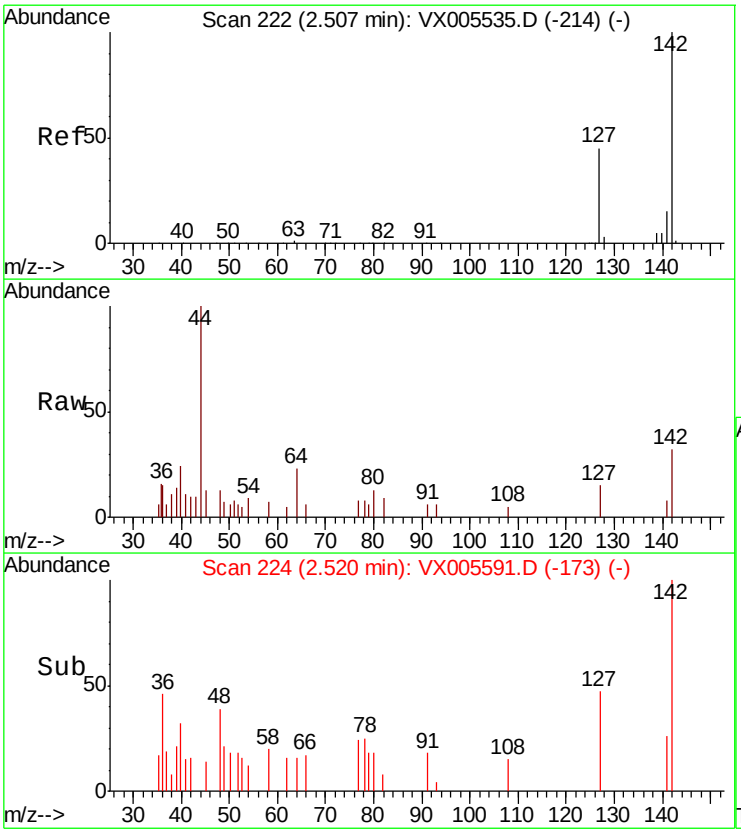
#5
Bromomethane
Concen: 0.295 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-2

Tgt Ion: 94 Resp: 456

Ion	Ratio	Lower	Upper
94	100		
96	133.6	75.2	112.8#

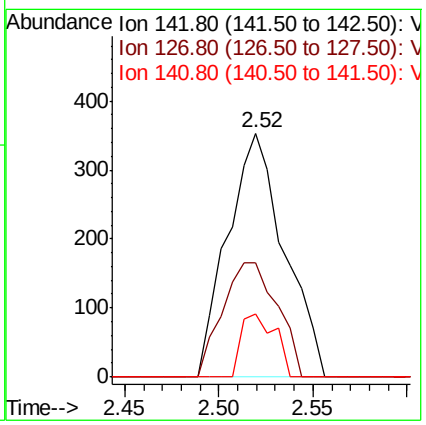


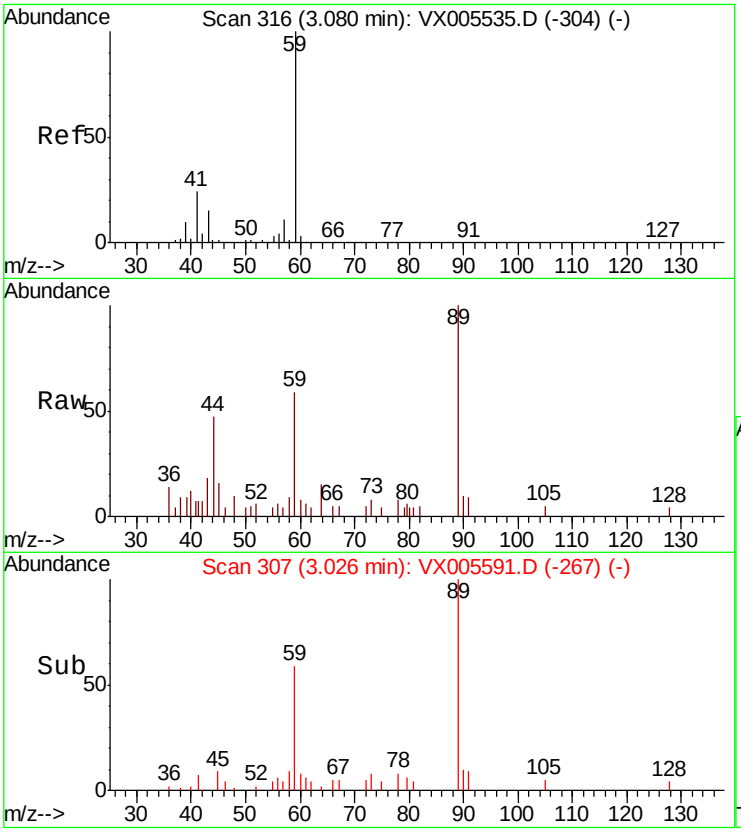


#10
Methyl Iodide
Concen: 3.062 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion:142 Resp: 736

Ion	Ratio	Lower	Upper
142	100		
127	45.2	36.0	54.0
141	15.4	11.7	17.5



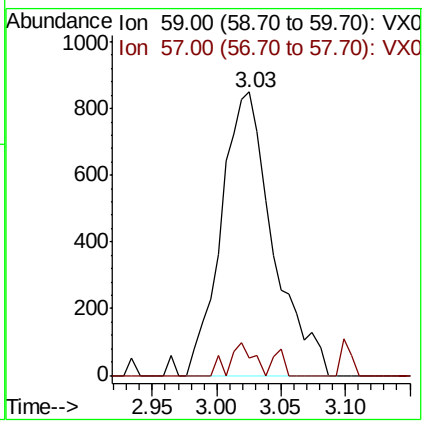


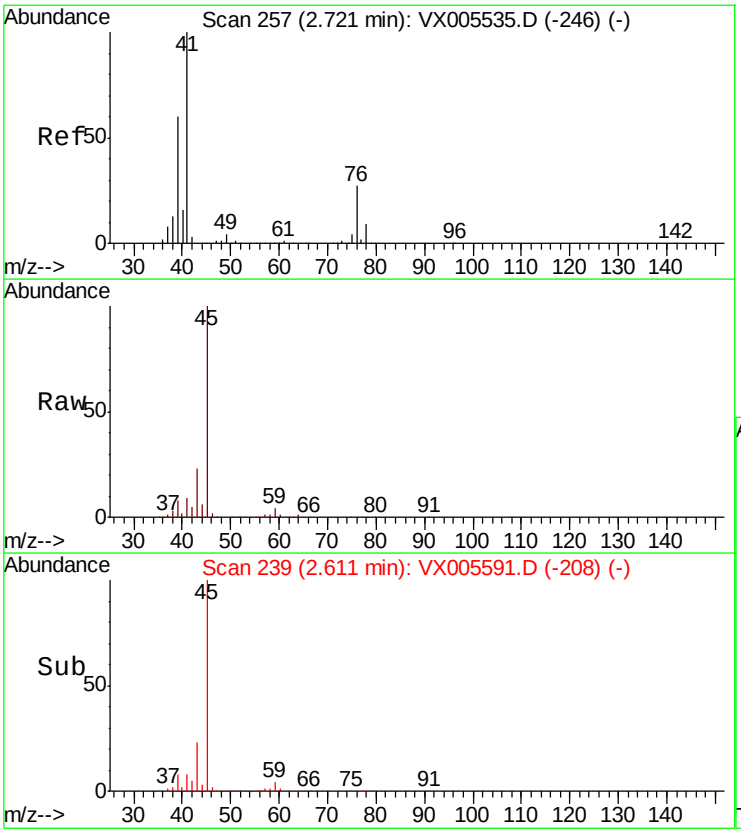
#11
Tert butyl alcohol
Concen: 3.599 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument : MSVOA_X
ClientSampleId : S37-TB-2018-2

Tgt Ion: 59 Resp: 2375

Ion	Ratio	Lower	Upper
59	100		
57	5.3	8.5	12.7#

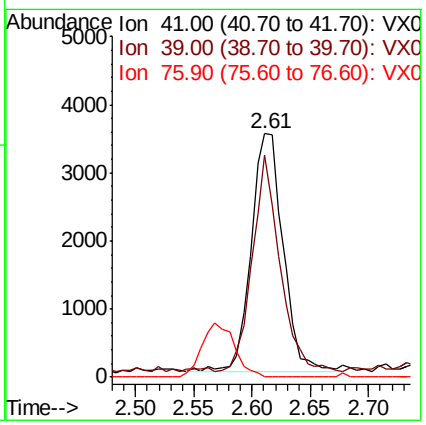


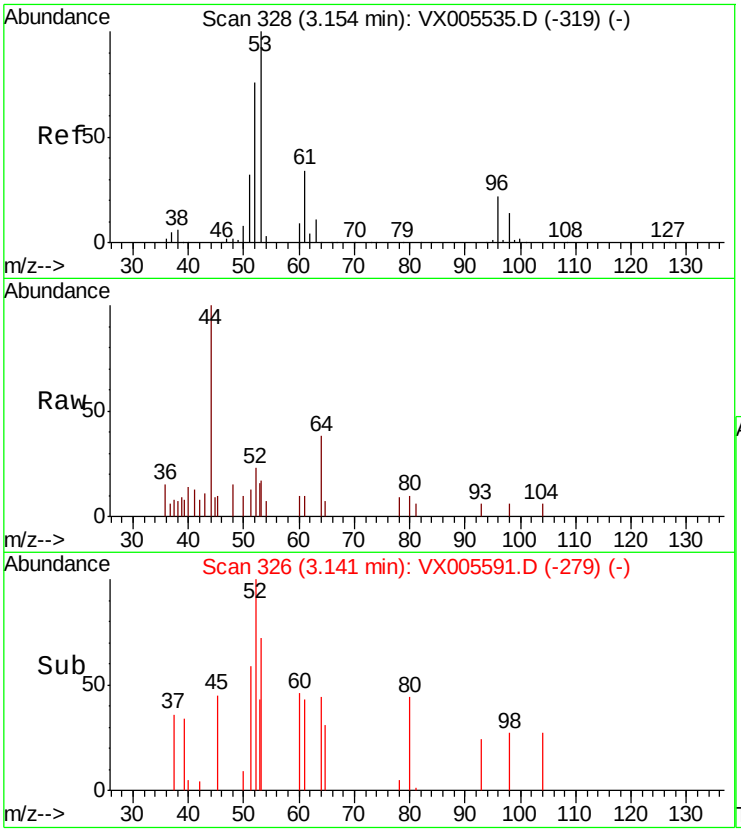


#14
Allyl chloride
Concen: 1.592 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.11 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion: 41 Resp: 6702

Ion	Ratio	Lower	Upper
41	100		
39	77.8	48.2	72.4#
76	0.0	21.9	32.9#



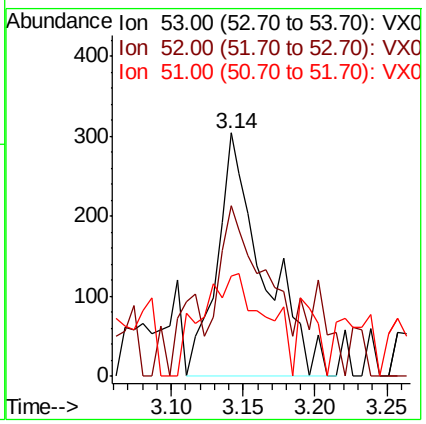


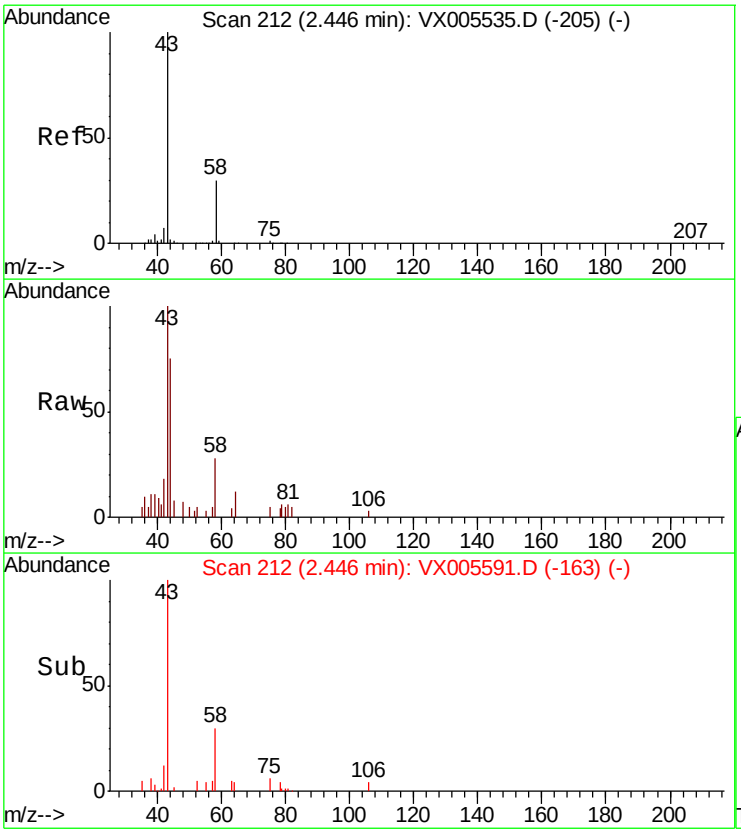
#15
Acrylonitrile
Concen: 0.460 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument : MSVOA_X
ClientSampleId : S37-TB-2018-2

Tgt Ion: 53 Resp: 680

Ion	Ratio	Lower	Upper
53	100		
52	45.7	66.6	99.8#
51	58.4	28.4	42.6#

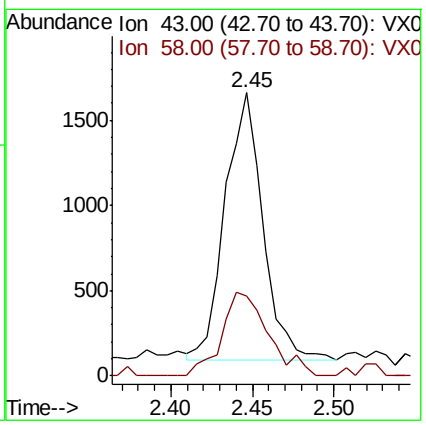


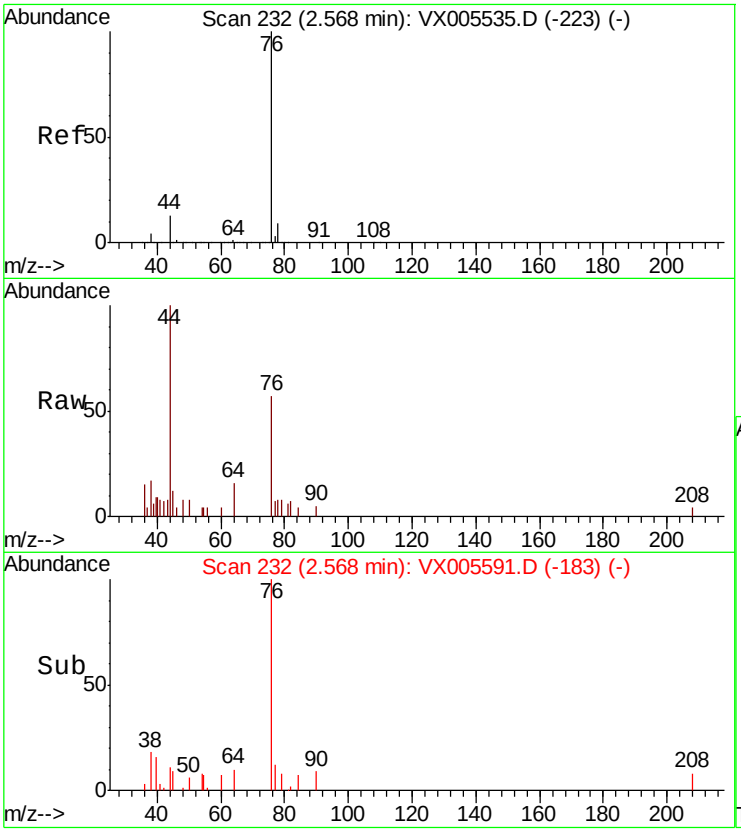


#16
Acetone
Concen: 1.969 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion: 43 Resp: 2552

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.8	35.6



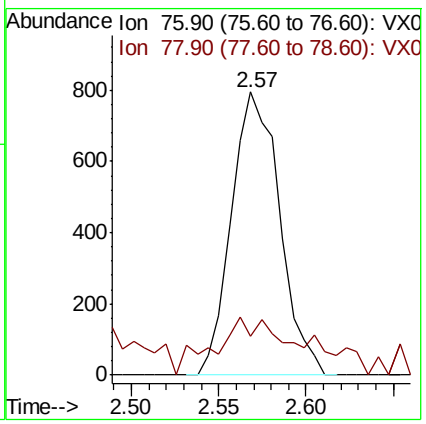


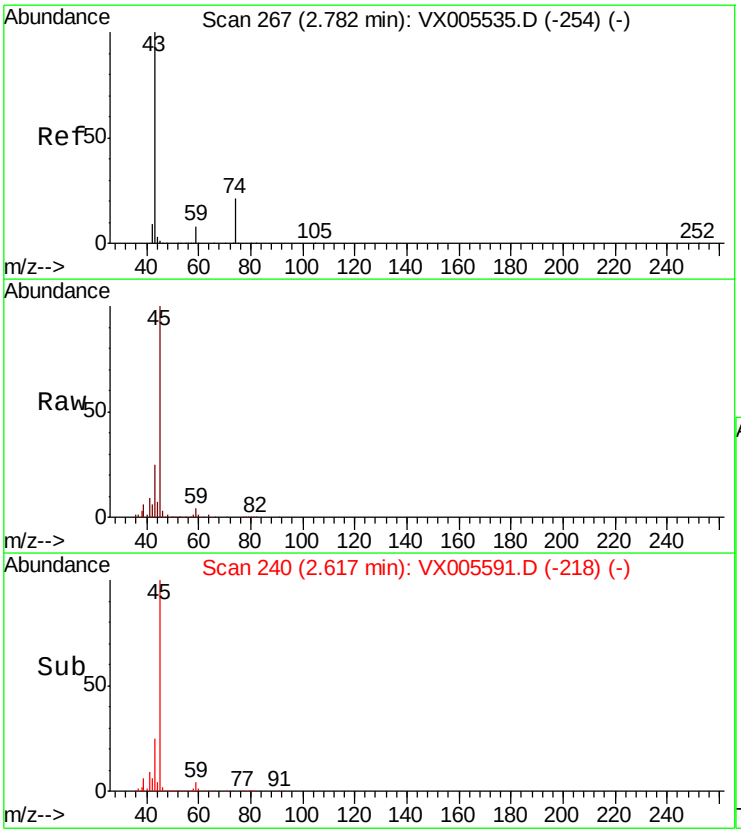
#17
Carbon Disulfide
Concen: 0.265 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-2

Tgt Ion: 76 Resp: 1526

Ion	Ratio	Lower	Upper
76	100		
78	6.7	7.3	10.9#

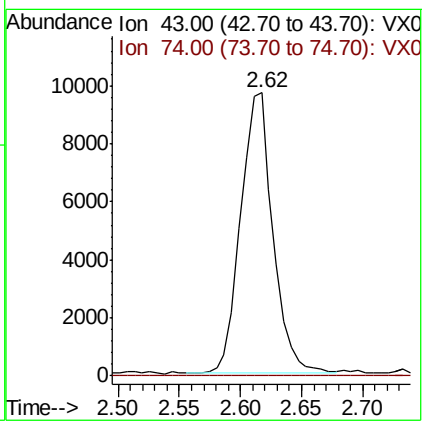


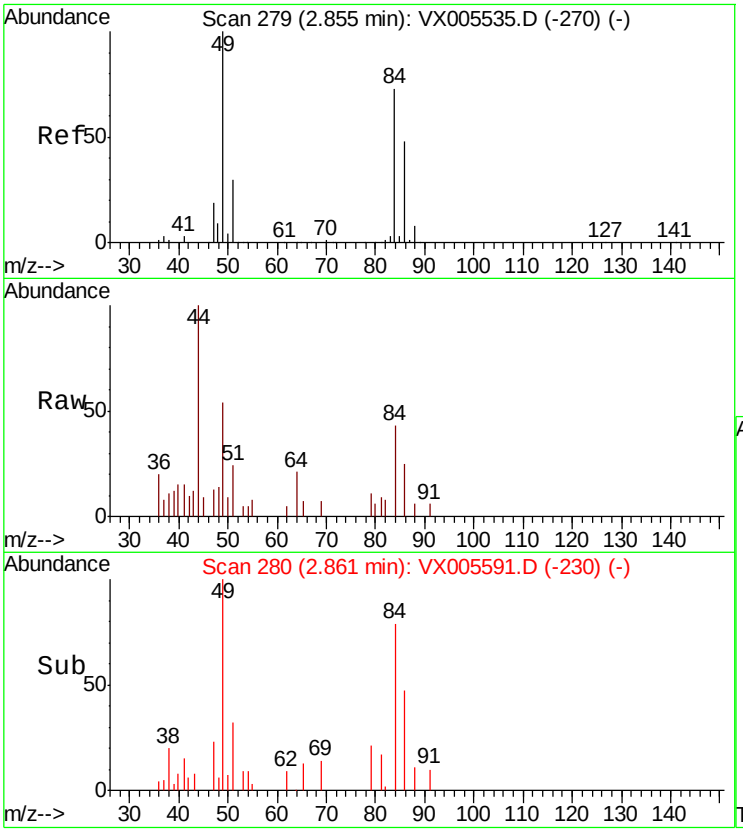


#18
Methyl Acetate
Concen: 4.205 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.16 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion: 43 Resp: 17748

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#



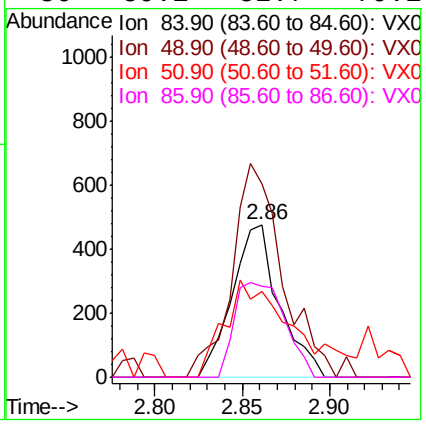


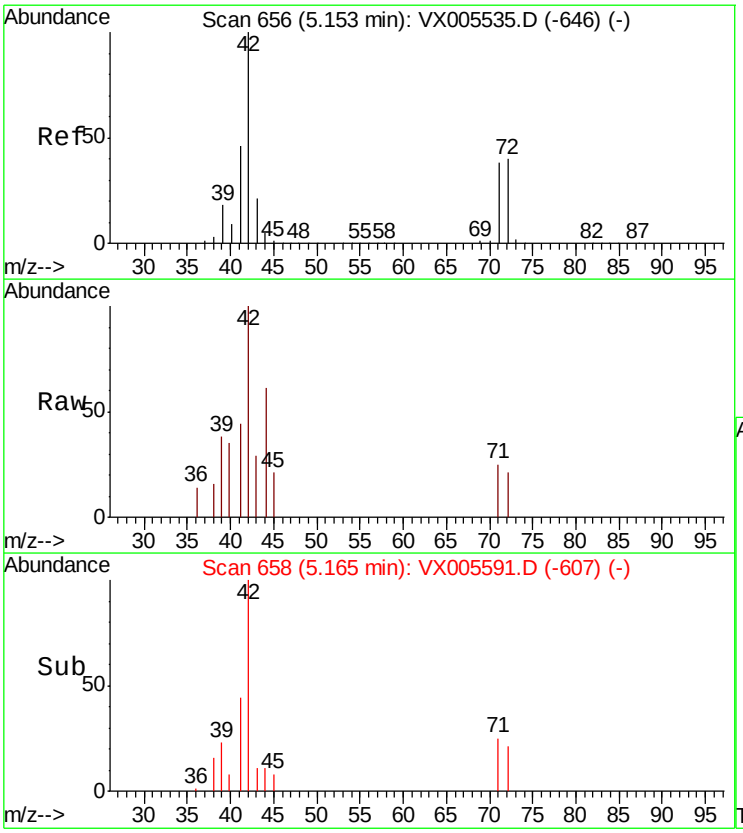
#20
Methylene Chloride
Concen: 0.411 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-2

Tgt Ion: 84 Resp: 893

Ion	Ratio	Lower	Upper
84	100		
49	126.0	109.5	164.3
51	41.7	33.3	49.9
86	59.1	52.7	79.1

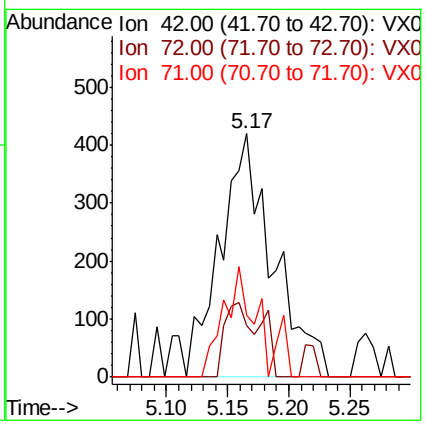


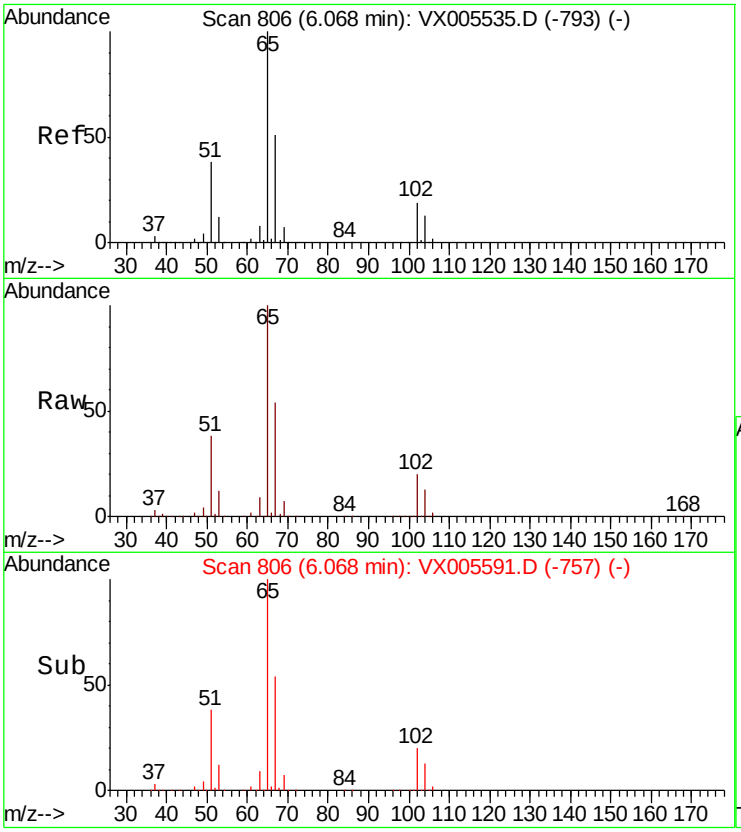


#29
Tetrahydrofuran
Concen: 0.975 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion: 42 Resp: 1252

Ion	Ratio	Lower	Upper
42	100		
72	14.6	32.0	48.0#
71	25.9	29.8	44.8#



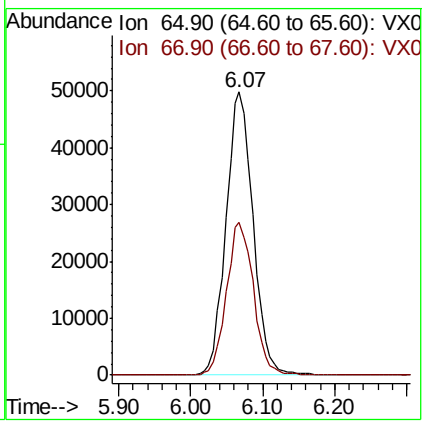


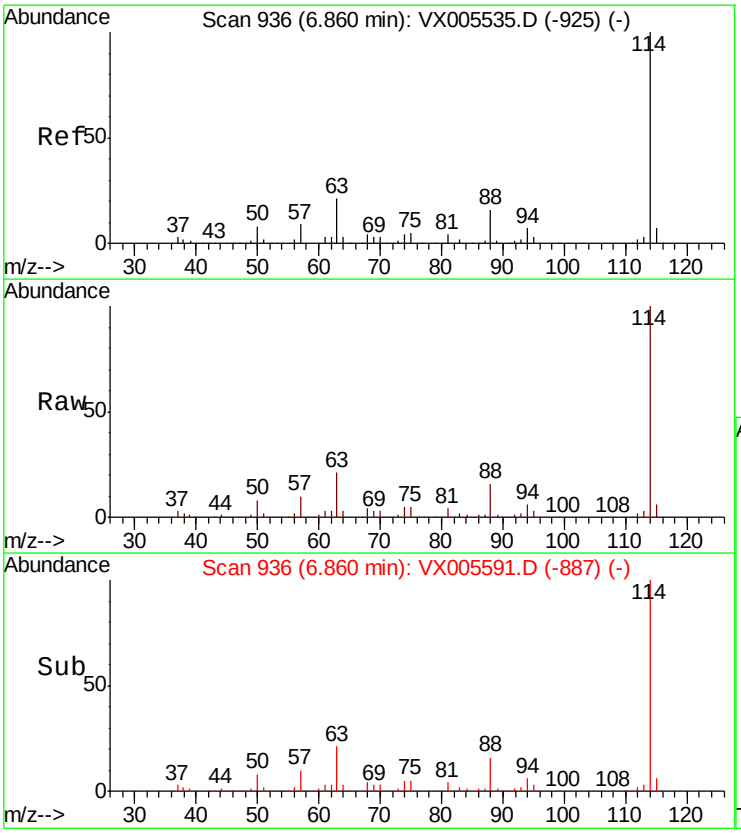
#33
1,2-Dichloroethane-d4
Concen: 52.993 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-2

Tgt Ion: 65 Resp: 129960

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	105.0

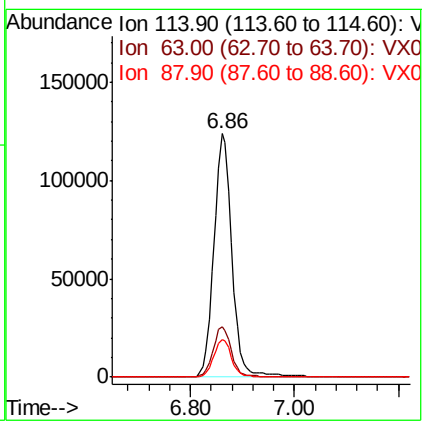


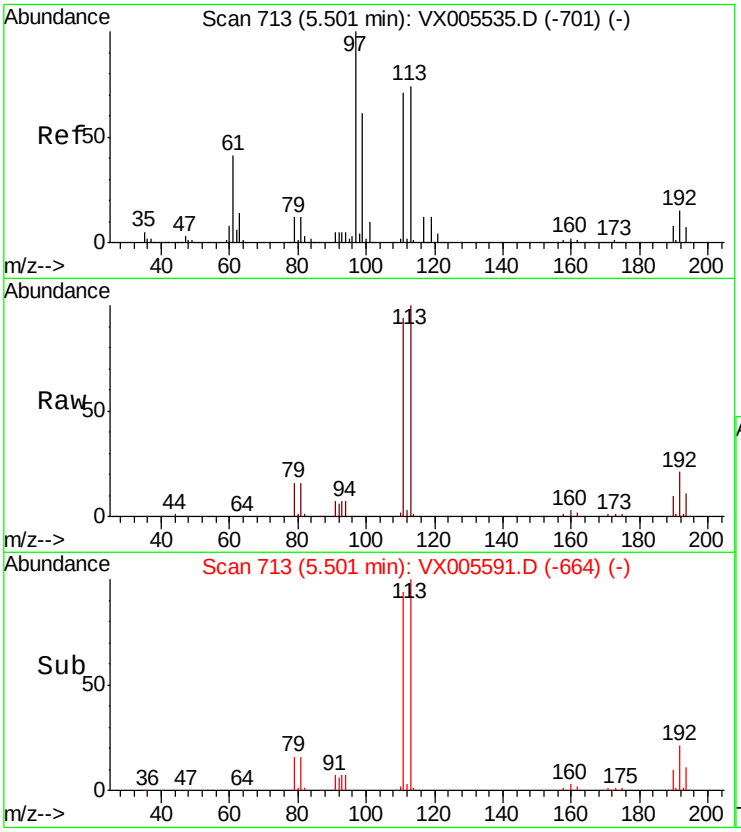


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion:114 Resp: 299802

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.8
88	15.5	0.0	31.2



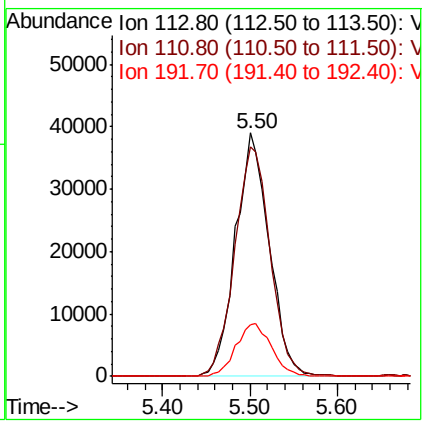


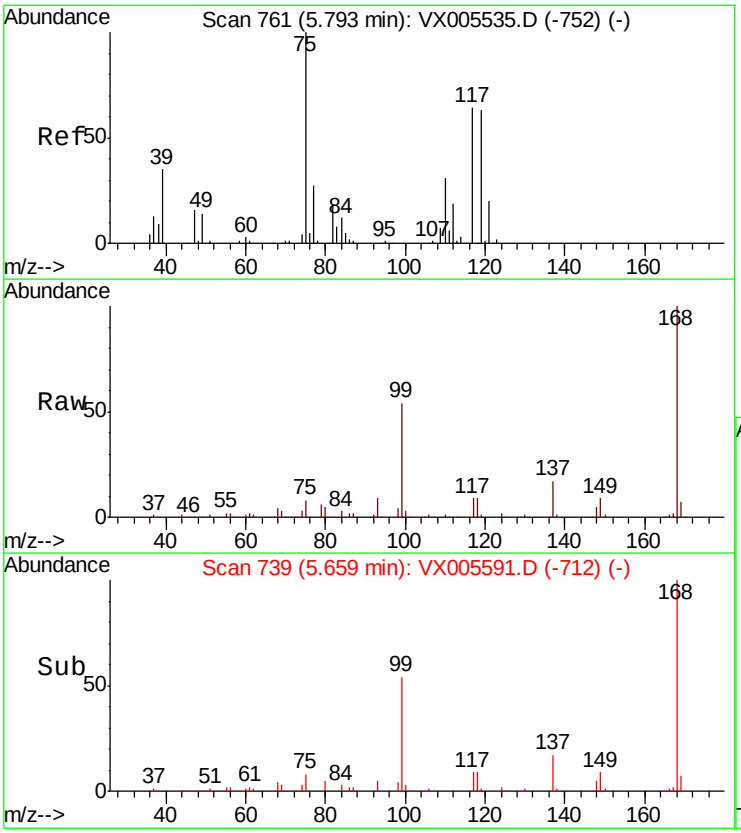
#35
Dibromofluoromethane
Concen: 51.581 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-2

Tgt Ion:113 Resp: 104710

Ion	Ratio	Lower	Upper
113	100		
111	98.7	82.3	123.5
192	22.7	17.9	26.9

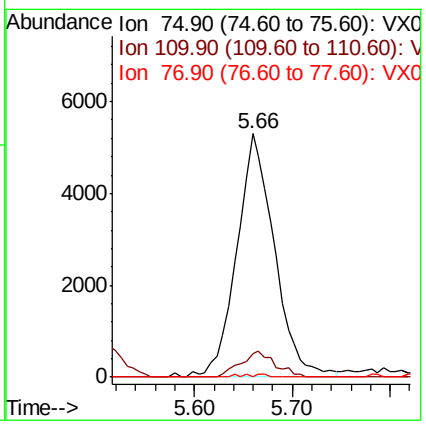


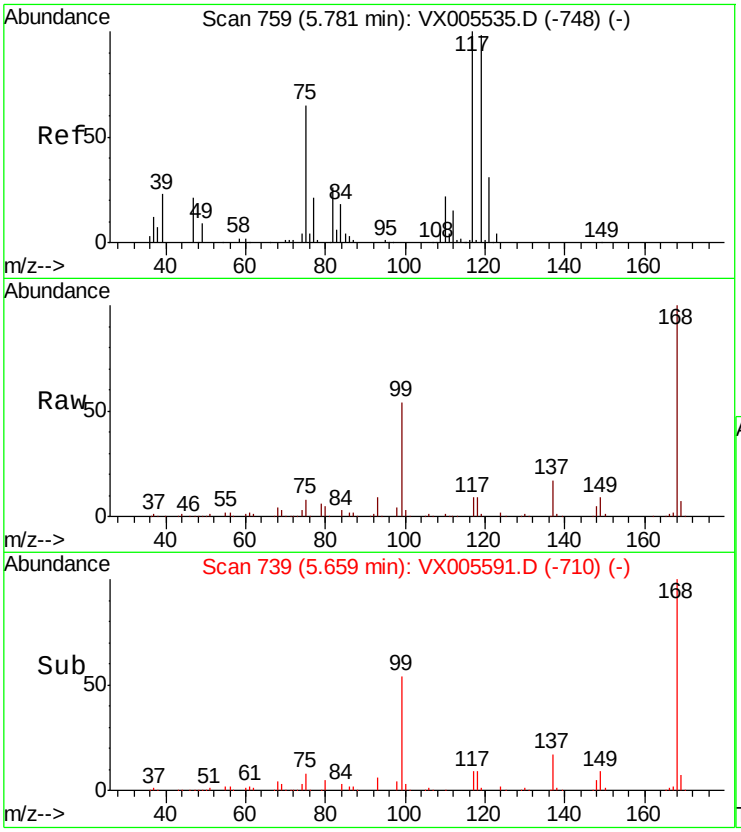


#36
1,1-Dichloropropene
Concen: 4.867 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion: 75 Resp: 14161

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.4	52.2#
77	0.4	25.8	38.6#



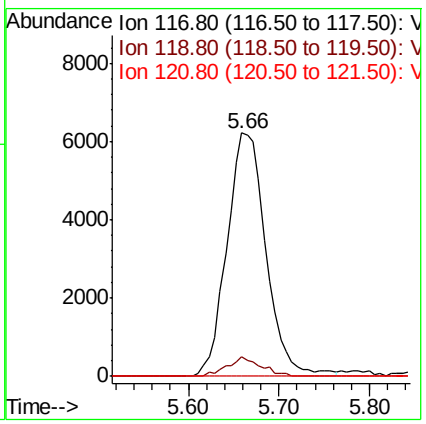


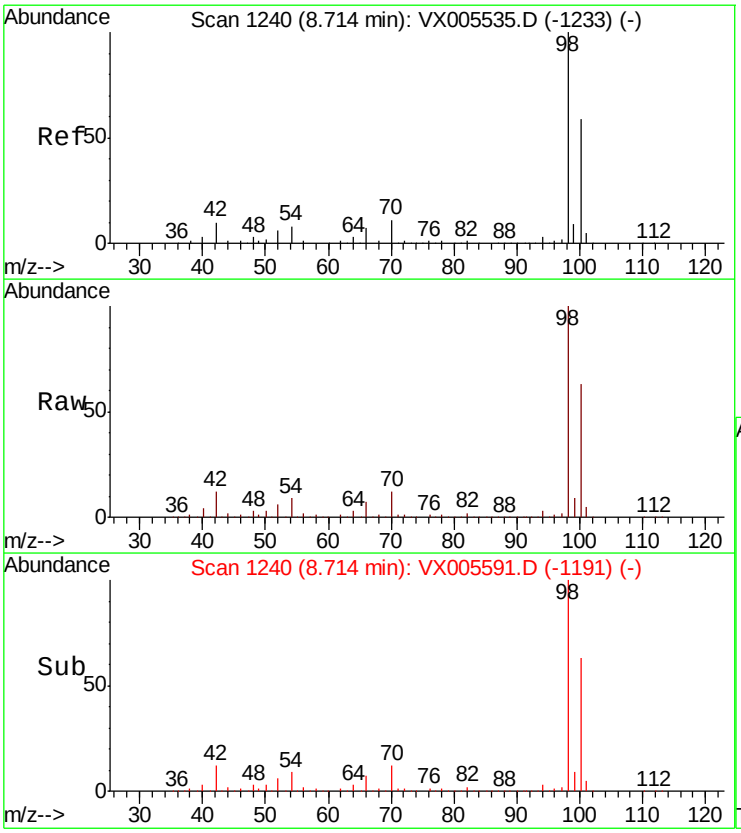
#38
Carbon Tetrachloride
Concen: 6.090 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-2

Tgt Ion:117 Resp: 18661

Ion	Ratio	Lower	Upper
117	100		
119	7.9	78.1	117.1#
121	0.0	24.6	36.8#

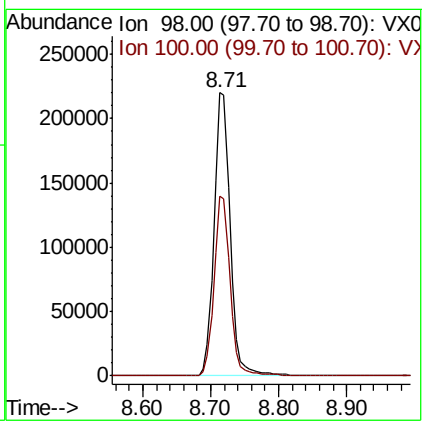


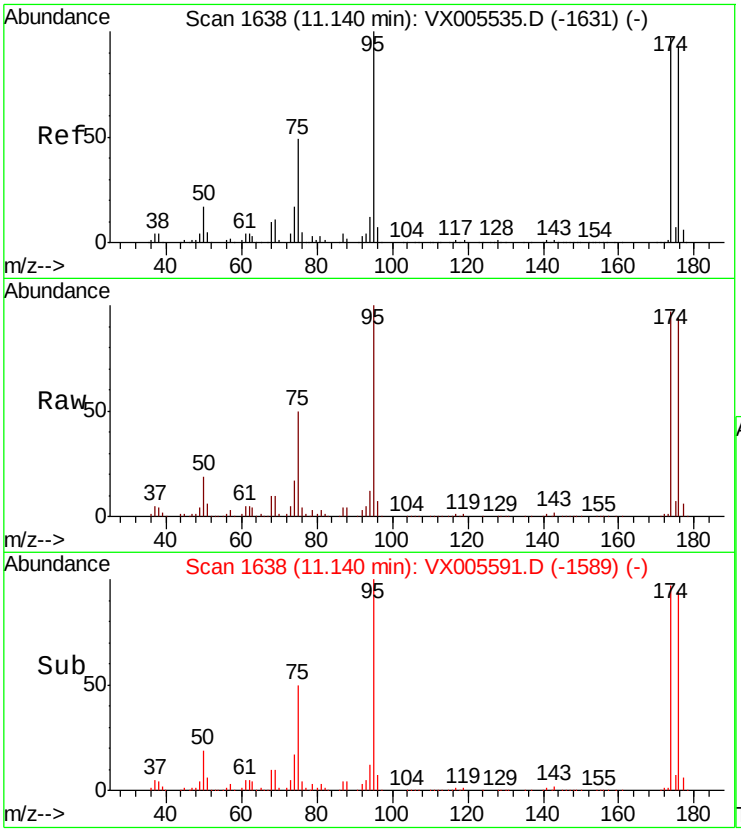


#50
Toluene-d8
Concen: 49.803 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion: 98 Resp: 363273

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.3	76.9



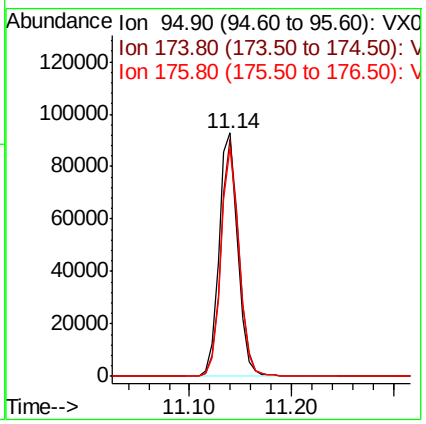


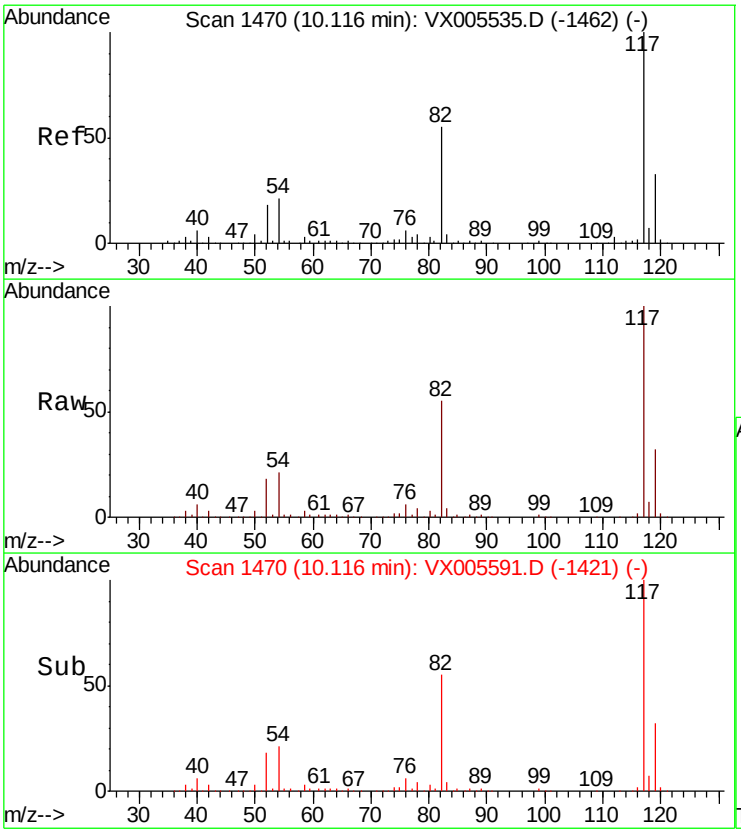
#62
4-Bromofluorobenzene
Concen: 43.438 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-2

Tgt Ion: 95 Resp: 119655

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	184.4
176	90.2	0.0	177.4

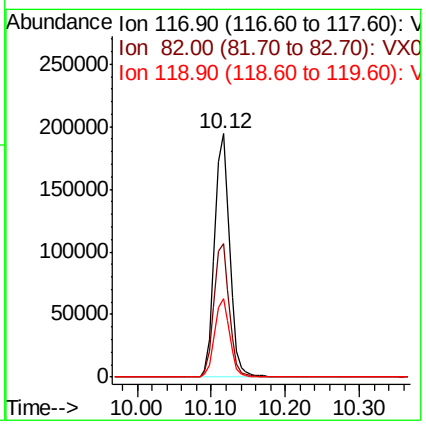


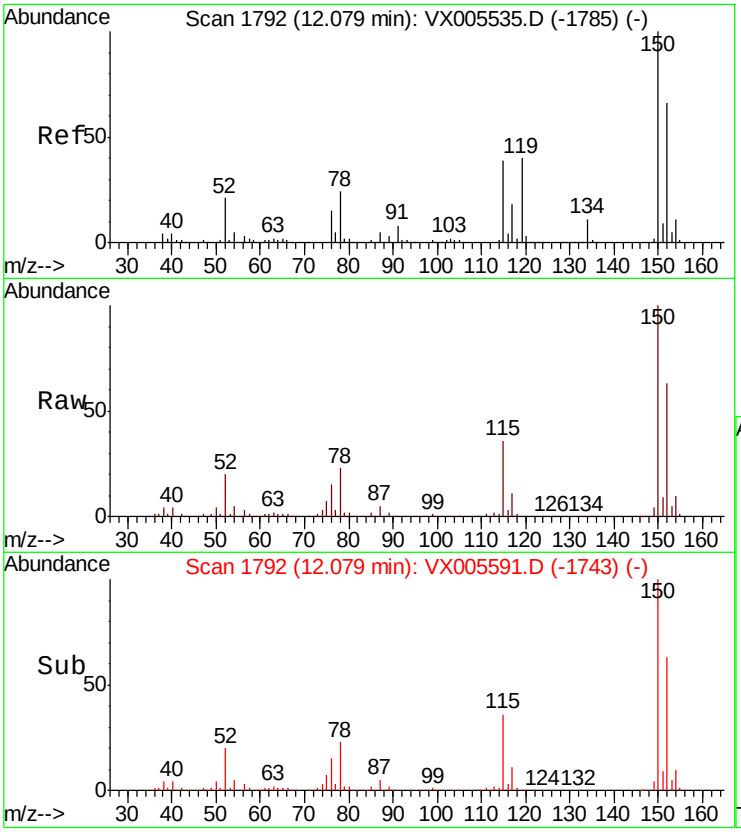


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion:117 Resp: 272124

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.1	66.1
119	32.2	26.2	39.2



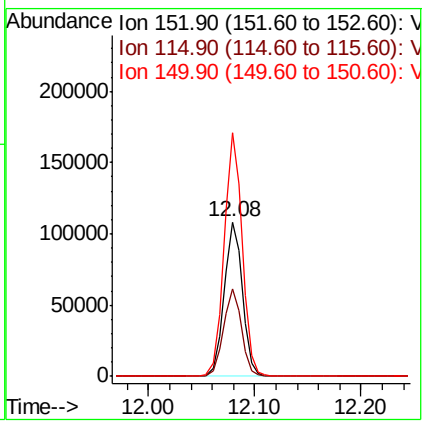


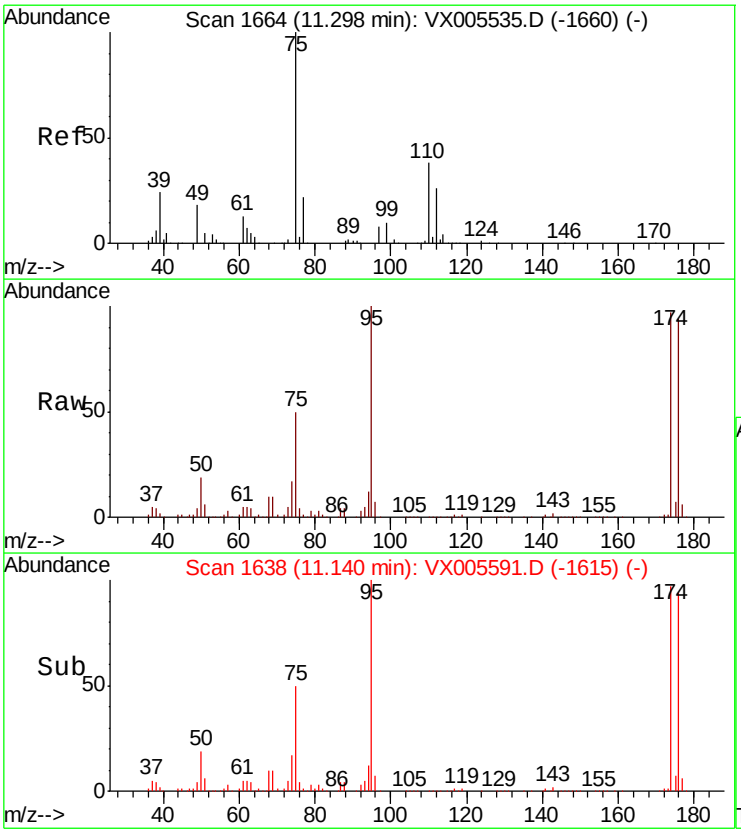
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-2

Tgt Ion:152 Resp: 129919

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.4	118.1
150	156.1	0.0	346.4

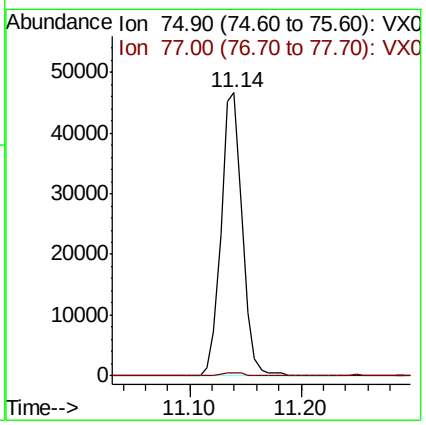


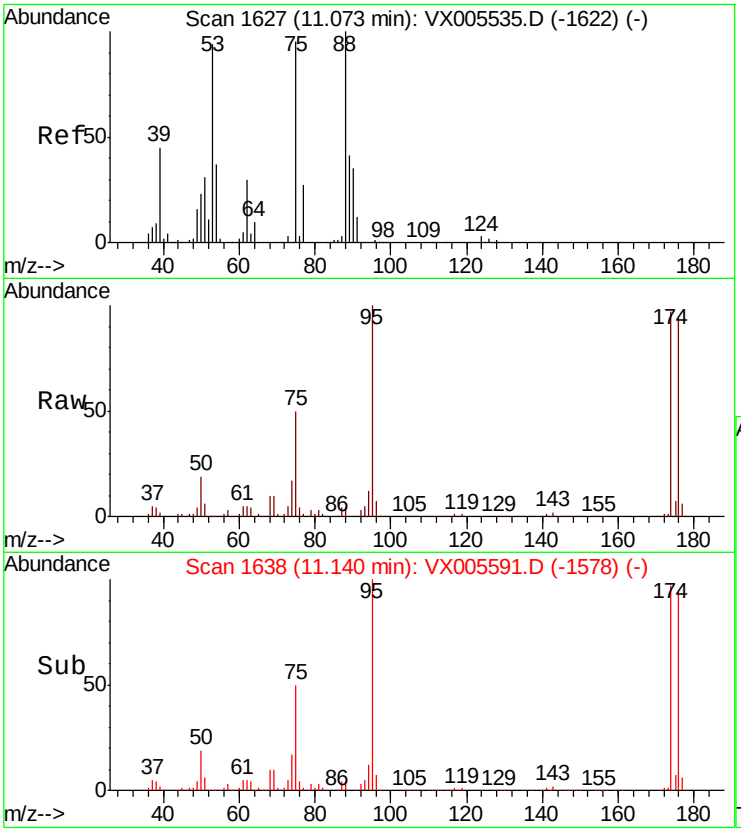


#76
1,2,3-Trichloropropane
Concen: 22.257 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Tgt Ion: 75 Resp: 61266

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.725 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005591.D
Acq: 25 Oct 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-2

Tgt Ion: 75 Resp: 61266

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.2#
89	0.1	39.8	59.8#