Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005541.D
Acq On : 24 Oct 2018 15:04
Operator : JC/MD
Sample : J5649-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.23

Quant Time: Oct 25 04:53:10 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	5.65	168	205517	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	297212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	266634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	126411	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.78%			
35) Dibromofluoromethane	5.50	113	98964	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
50) Toluene-d8	8.71	98	356437	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
62) 4-Bromofluorobenzene	11.14	95	119794	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.74%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	668	0.259	ug/l #	74
5) Bromomethane	1.64	94	844	0.534	ug/l #	63
10) Methyl Iodide	2.51	142	652	3.017	ug/l #	75
11) Tert butyl alcohol	3.02	59	402	0.595	ug/l #	79
13) Acrolein	2.30	56	271	0.787	ug/l #	36
15) Acrylonitrile	3.14	53	763	0.504	ug/l #	53
16) Acetone	2.44	43	2283	1.722	ug/l	97
17) Carbon Disulfide	2.57	76	2765	0.470	ug/l #	90
18) Methyl Acetate	2.62	43	16165	3.579	ug/l #	51
20) Methylene Chloride	2.85	84	943	0.425	ug/l #	73
21) trans-1,2-Dichloroethene	3.17	96	514	0.244	ug/l #	64
29) Tetrahydrofuran	5.17	42	343	0.261	ug/l #	54
36) 1,1-Dichloropropene	5.81	75	622	0.216	ug/l #	53
38) Carbon Tetrachloride	5.66	117	19334	6.364	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	60432	22.777	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	60432	71.549	ug/l #	10
89) n-Butylbenzene	12.39	91	1333	0.204	ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	891	0.291	ug/l	98
94) Hexachlorobutadiene	13.78	225	410	0.259	ug/l	96
96) 1,2,3-Trichlorobenzene	14.02	180	672	0.217	ug/l	92

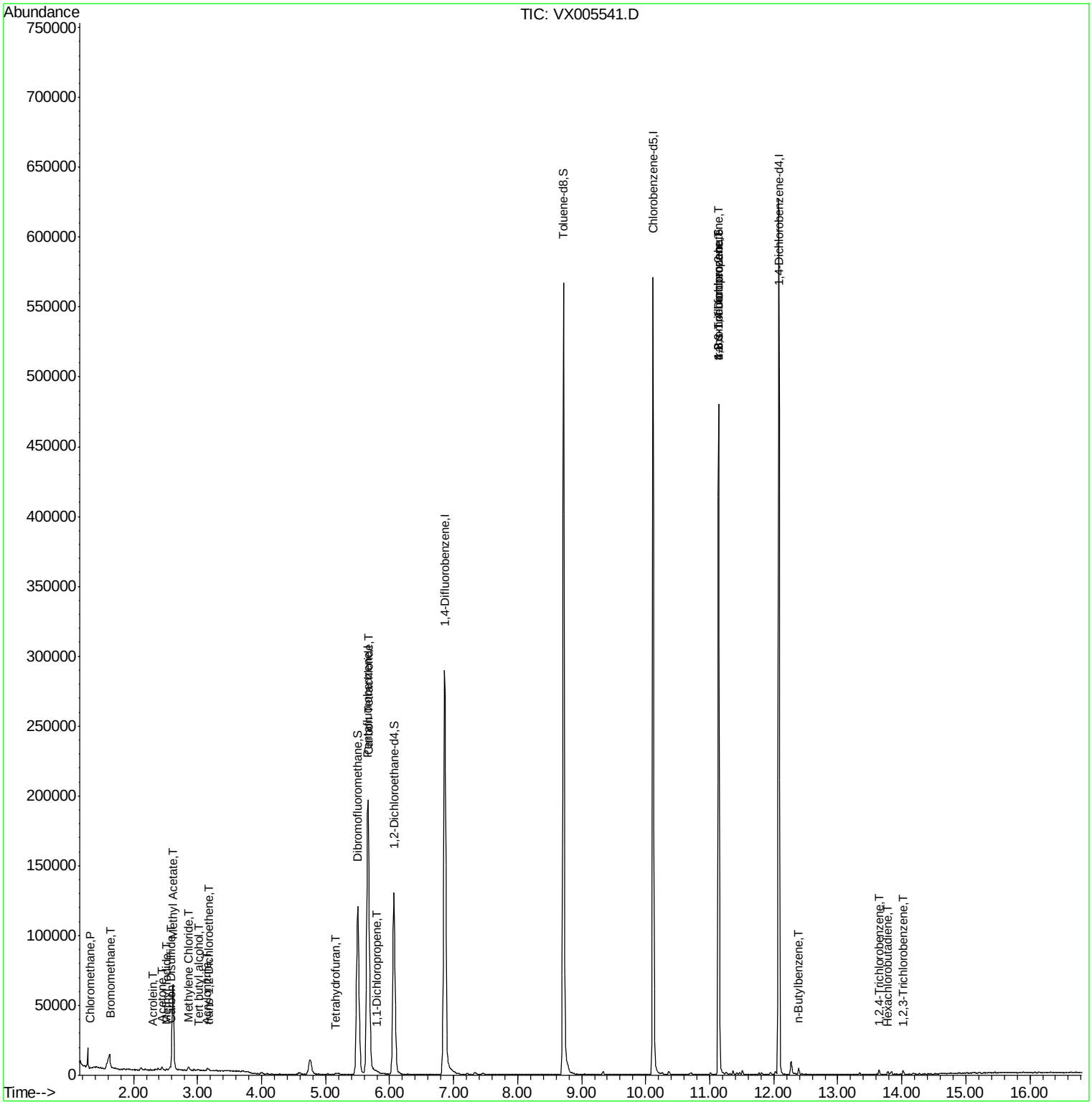
(#) = qualifier out of range (m) = manual integration (+) = signals summed

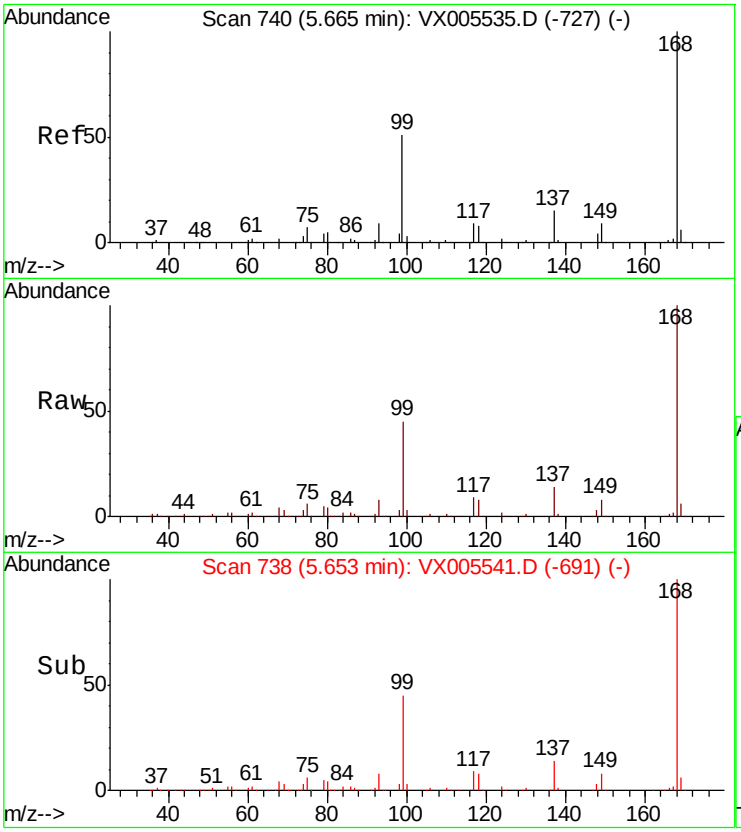
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005541.D
Acq On : 24 Oct 2018 15:04
Operator : JC/MD
Sample : J5649-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.23

Quant Time: Oct 25 04:53:10 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



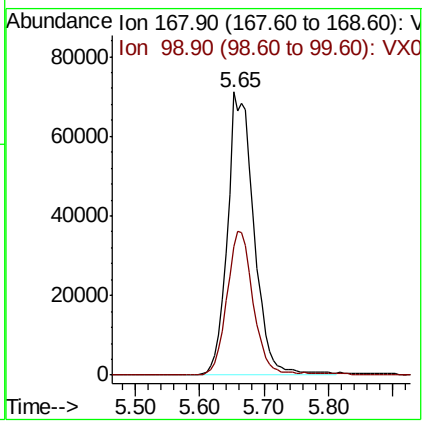


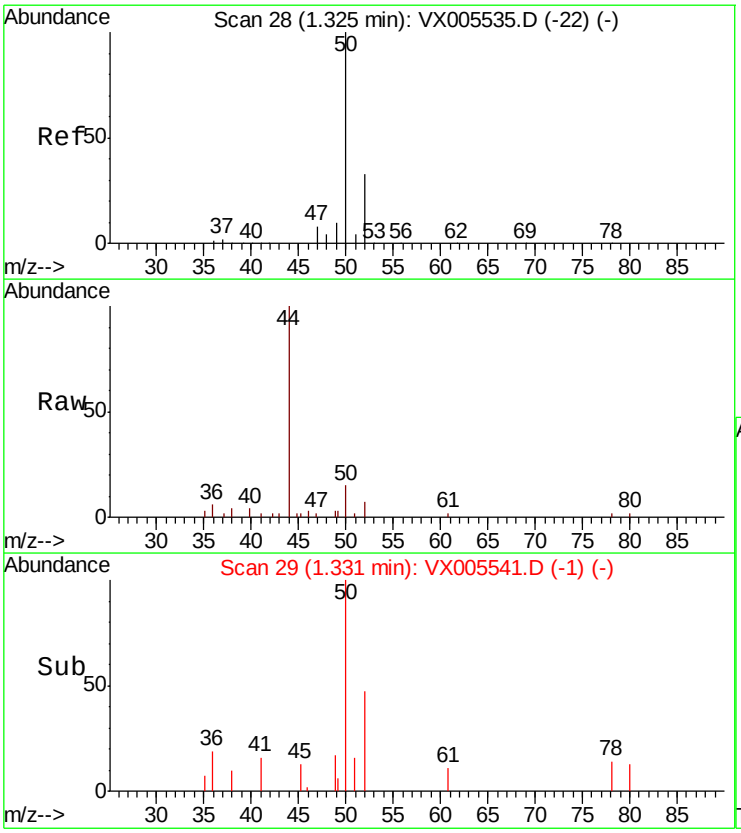
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.23

Tgt Ion:168 Resp: 205517

Ion	Ratio	Lower	Upper
168	100		
99	45.3	39.9	59.9

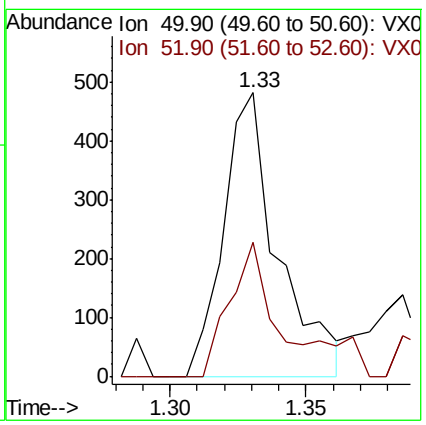


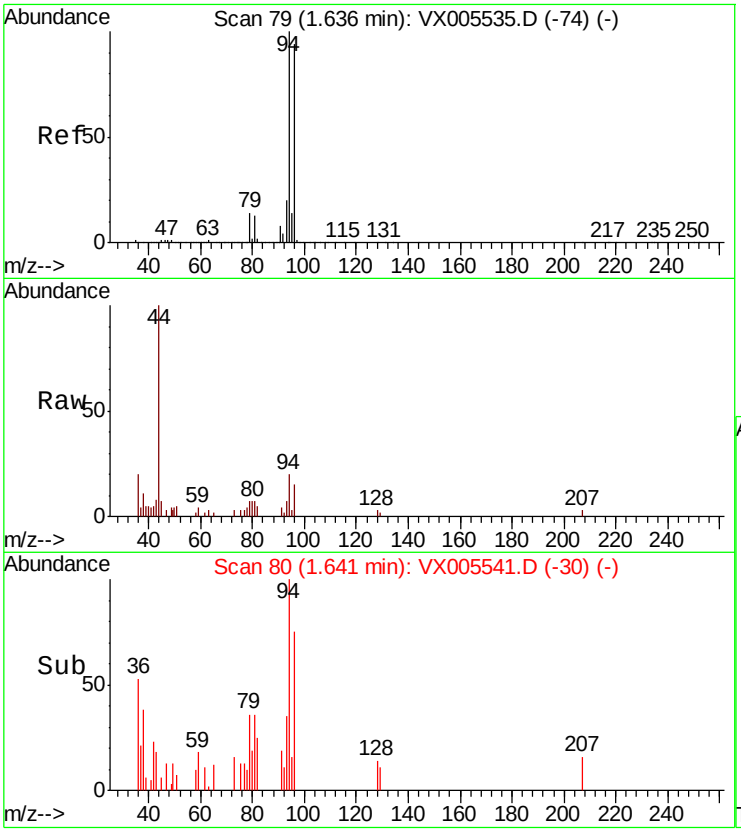


#3
Chloromethane
Concen: 0.259 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion: 50 Resp: 668

Ion	Ratio	Lower	Upper
50	100		
52	47.3	26.2	39.2#



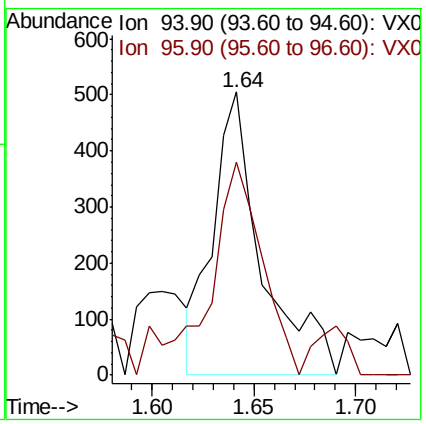


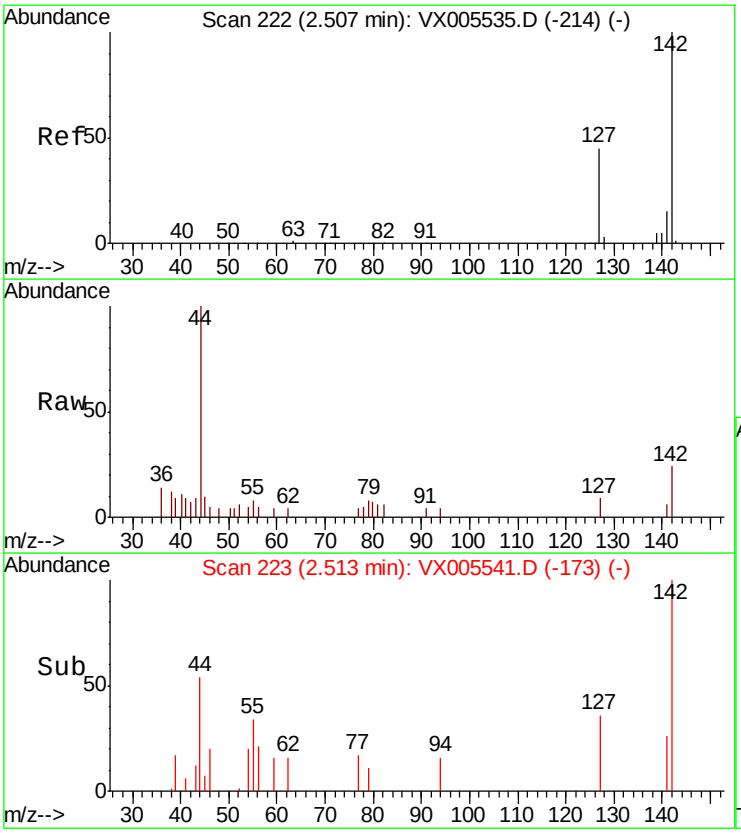
#5
Bromomethane
Concen: 0.534 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.23

Tgt Ion: 94 Resp: 844

Ion	Ratio	Lower	Upper
94	100		
96	57.8	74.5	111.7#

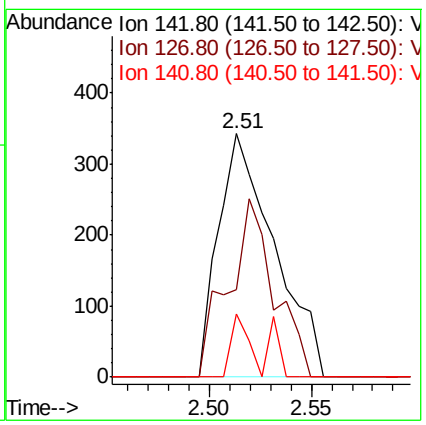


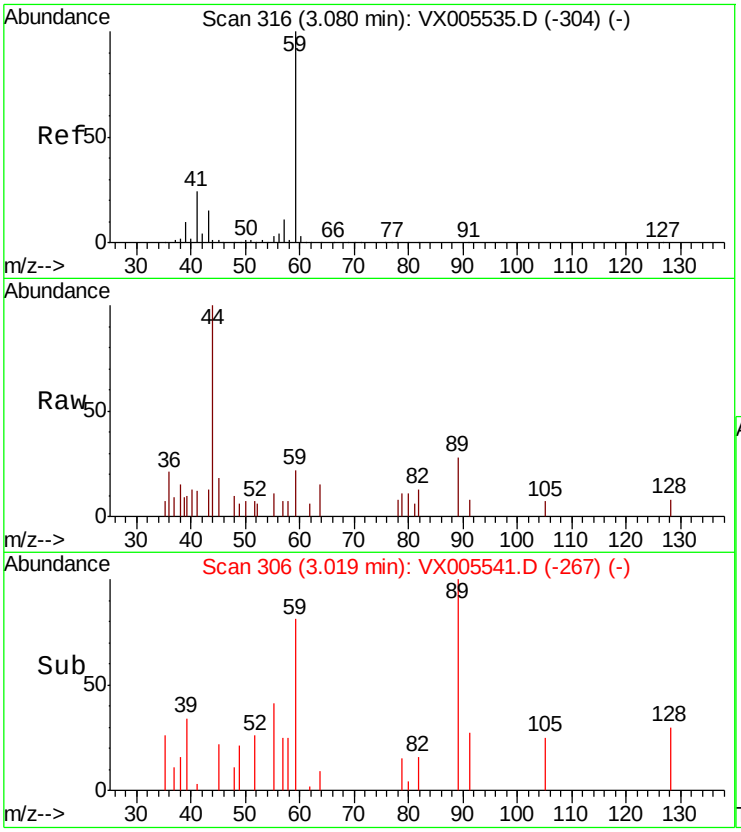


#10
Methyl Iodide
Concen: 3.017 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion:142 Resp: 652

Ion	Ratio	Lower	Upper
142	100		
127	60.4	33.8	50.6#
141	8.0	11.4	17.0#



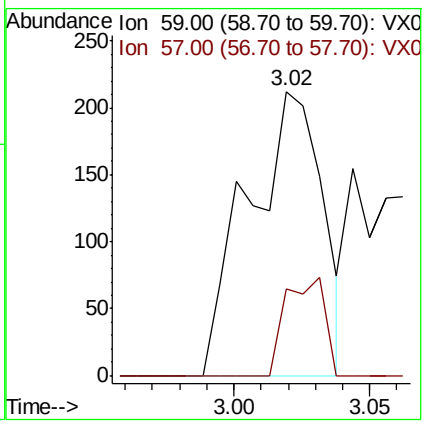


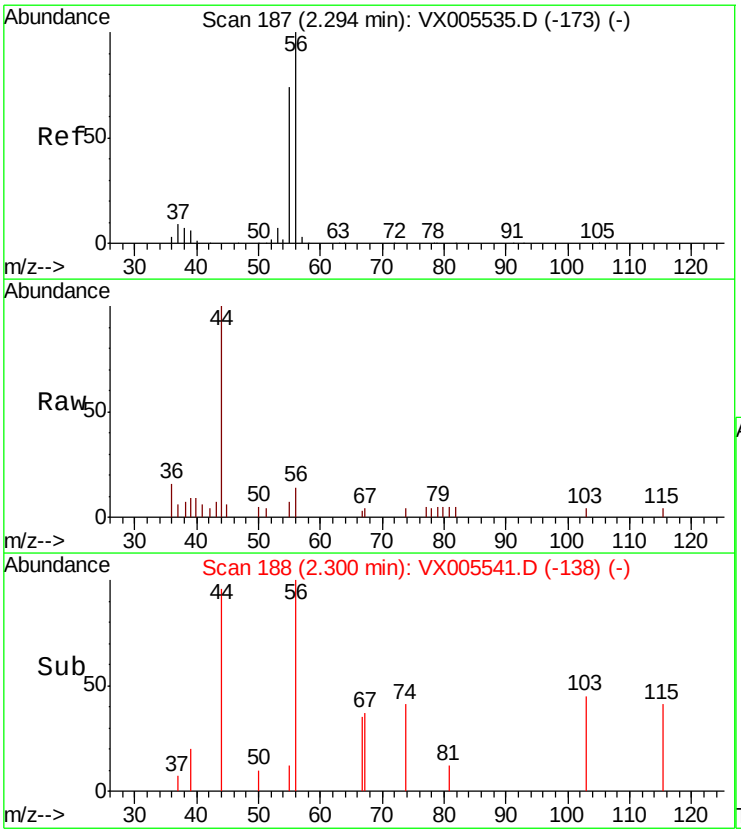
#11
Tert butyl alcohol
Concen: 0.595 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.23

Tgt Ion: 59 Resp: 402

Ion	Ratio	Lower	Upper
59	100		
57	18.2	8.2	12.4#

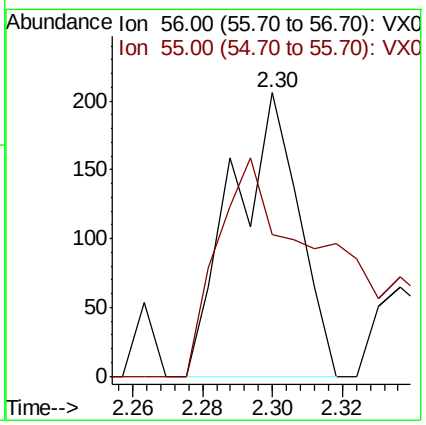


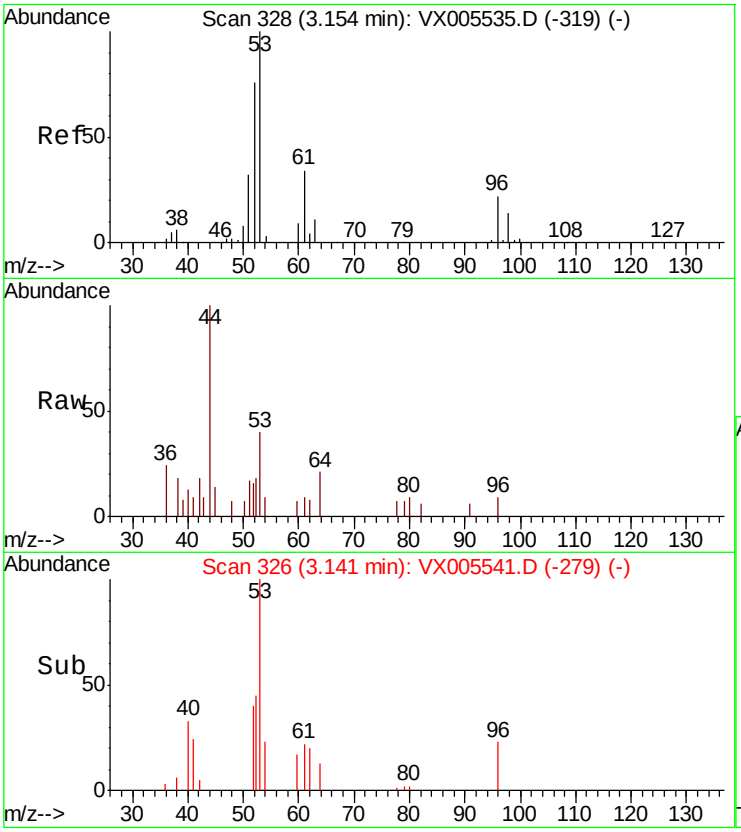


#13
Acrolein
Concen: 0.787 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion: 56 Resp: 271

Ion	Ratio	Lower	Upper
56	100		
55	120.7	54.7	82.1#



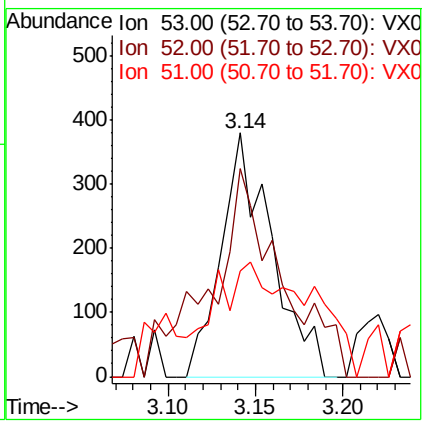


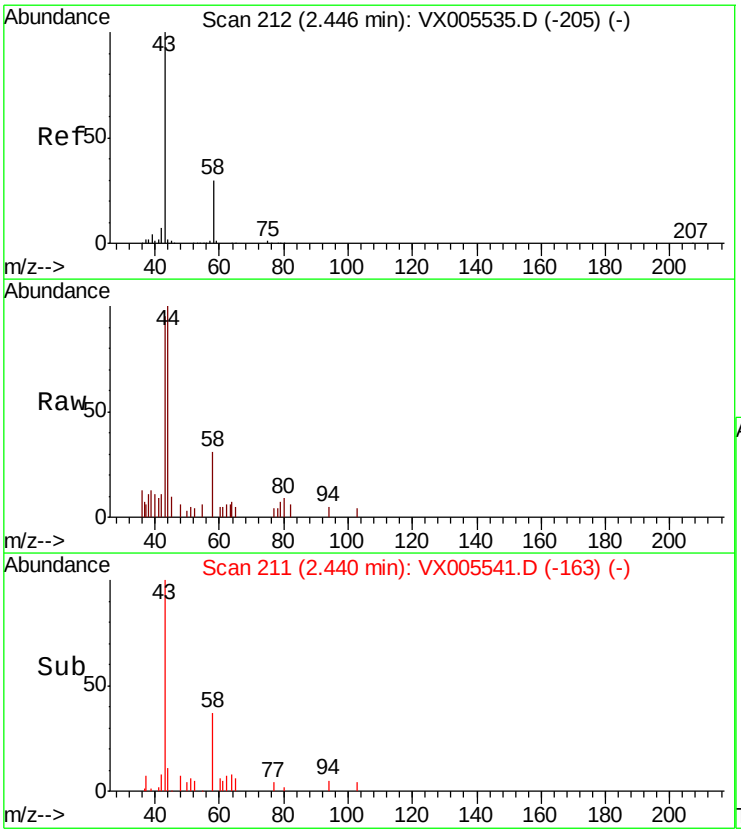
#15
Acrylonitrile
Concen: 0.504 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.23

Tgt Ion: 53 Resp: 763

Ion	Ratio	Lower	Upper
53	100		
52	106.8	65.2	97.8#
51	87.4	28.2	42.2#

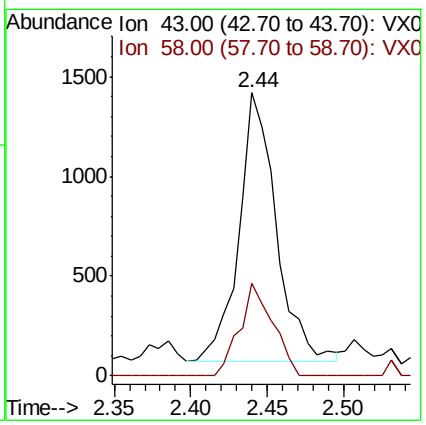


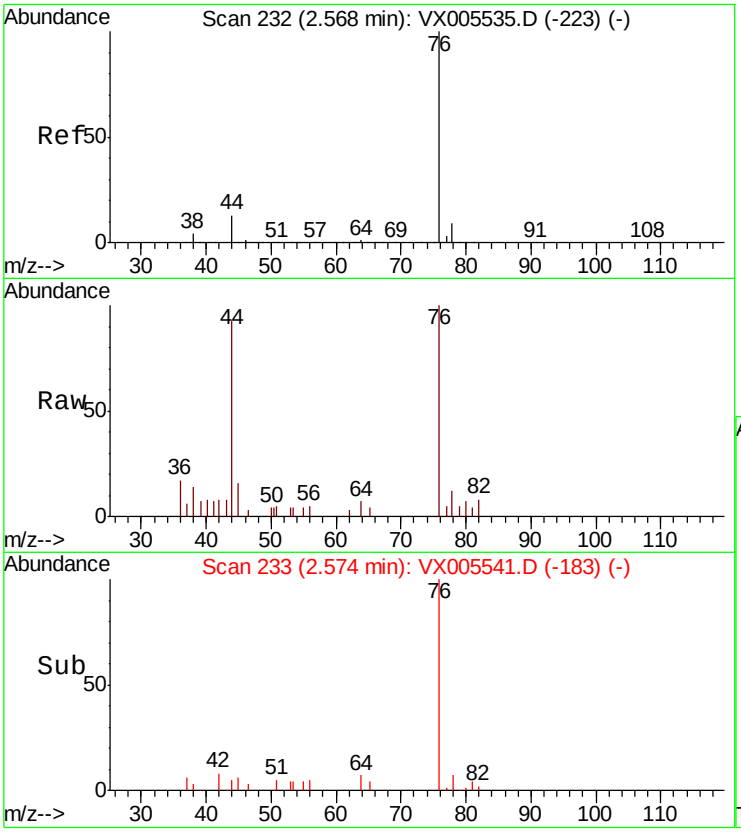


#16
Acetone
Concen: 1.722 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion: 43 Resp: 2283

Ion	Ratio	Lower	Upper
43	100		
58	34.7	26.2	39.4



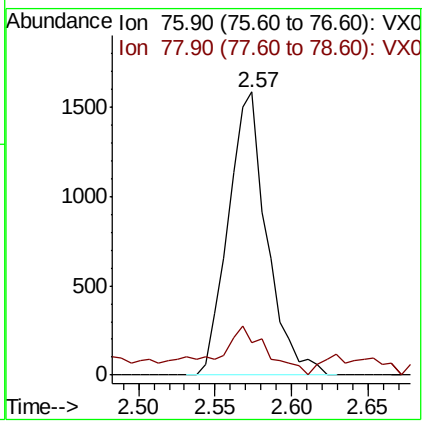


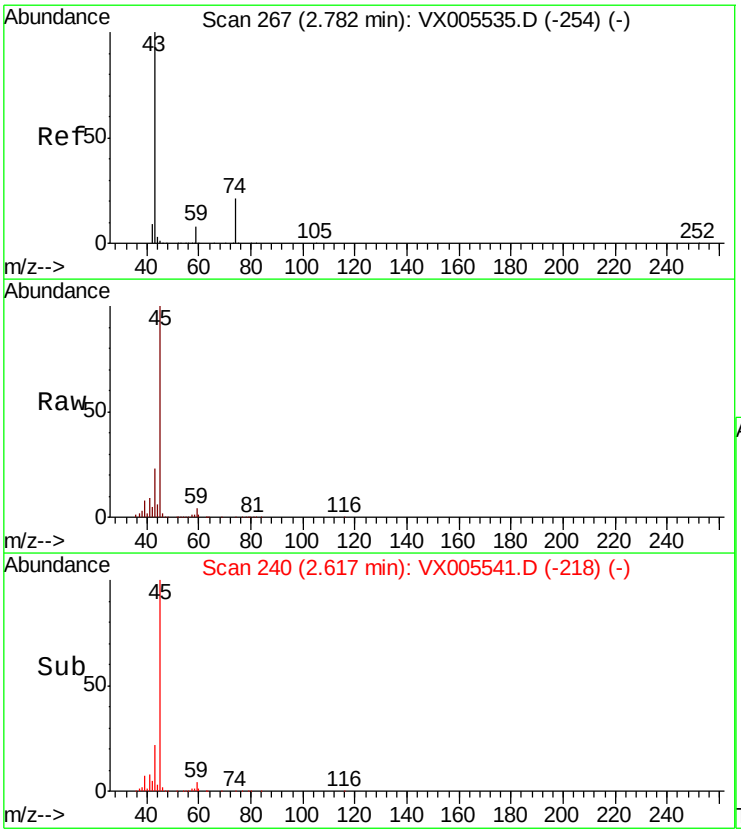
#17
Carbon Disulfide
Concen: 0.470 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.23

Tgt Ion: 76 Resp: 2765

Ion	Ratio	Lower	Upper
76	100		
78	5.2	7.0	10.6#

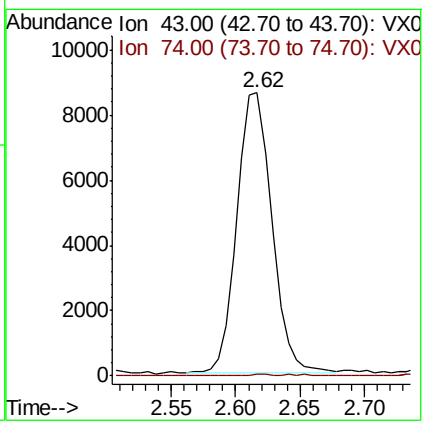


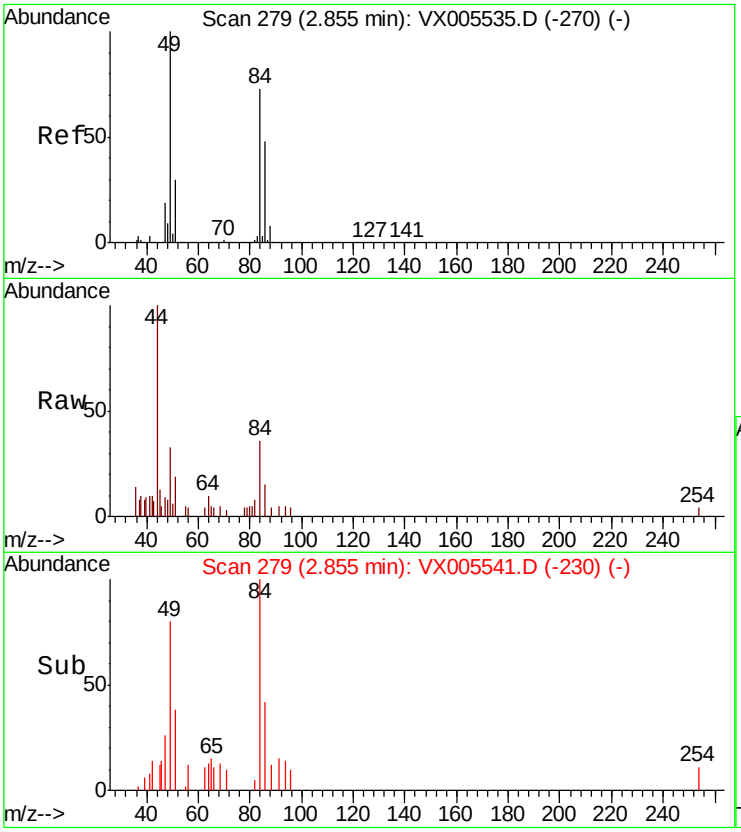


#18
Methyl Acetate
Concen: 3.579 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.16 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion: 43 Resp: 16165

Ion	Ratio	Lower	Upper
43	100		
74	0.2	19.4	29.2#



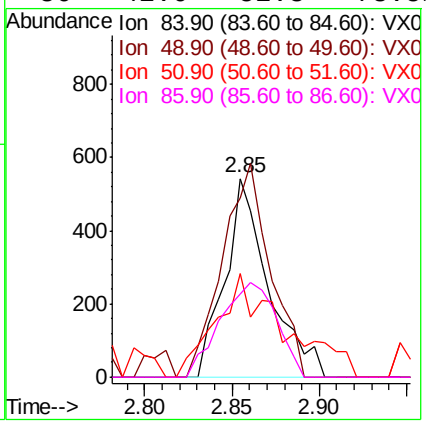


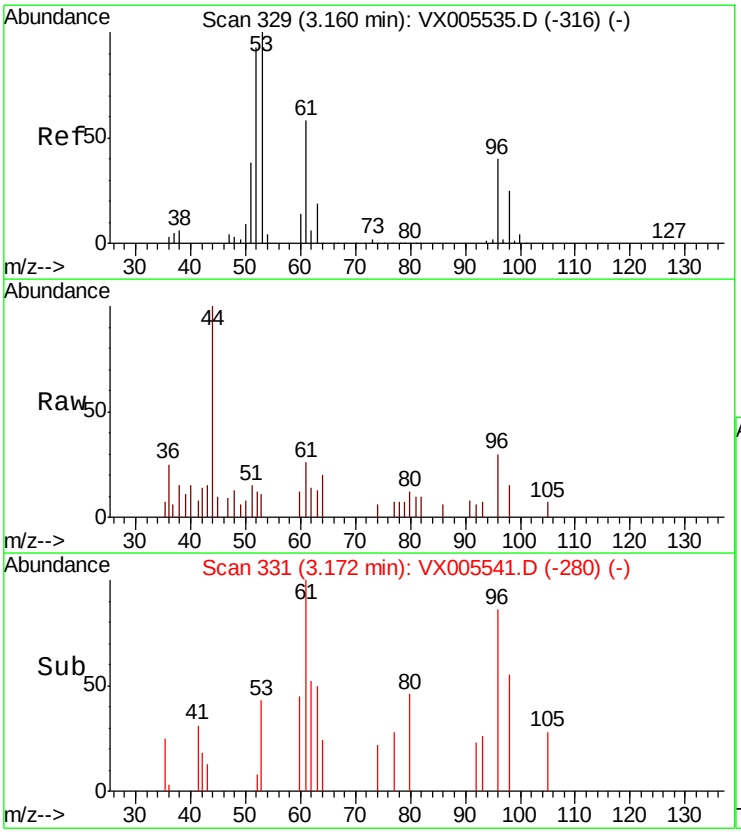
#20
Methylene Chloride
Concen: 0.425 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.23

Tgt Ion: 84 Resp: 943

Ion	Ratio	Lower	Upper
84	100		
49	90.1	101.2	151.8#
51	42.2	29.5	44.3
86	42.0	52.3	78.5#

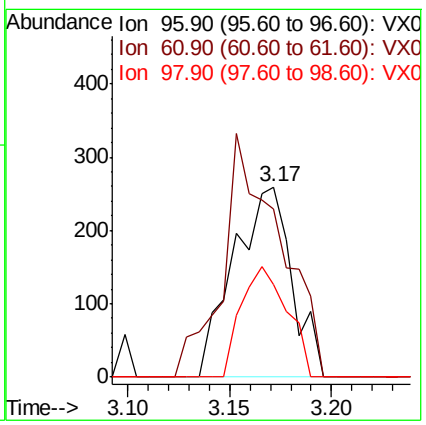


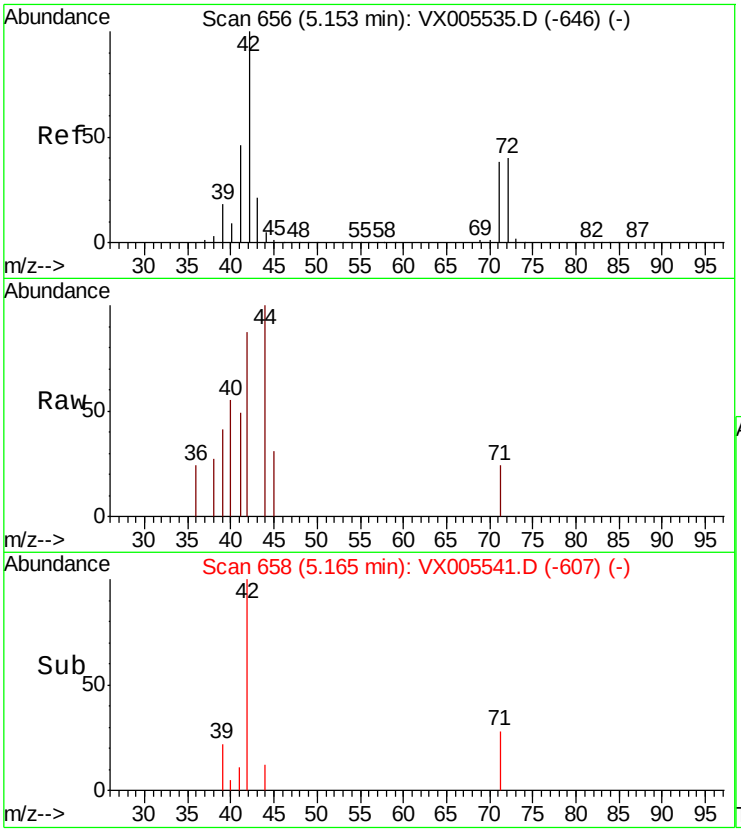


#21
trans-1,2-Dichloroethene
Concen: 0.244 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion: 96 Resp: 514

Ion	Ratio	Lower	Upper
96	100		
61	88.8	113.8	170.6#
98	49.0	51.8	77.8#



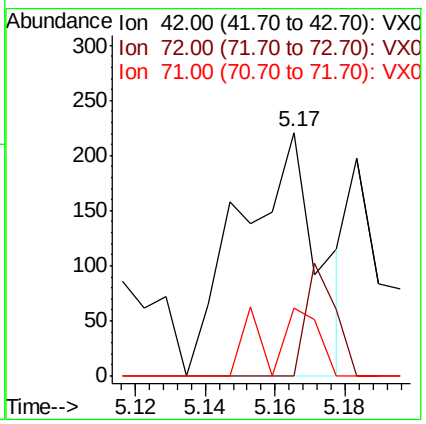


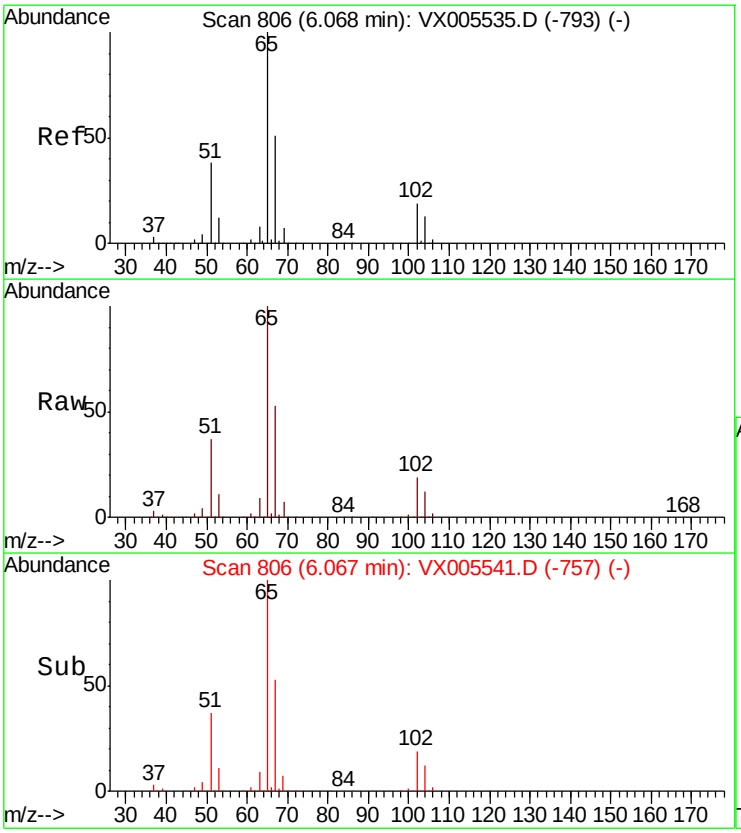
#29
Tetrahydrofuran
Concen: 0.261 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.23

Tgt Ion: 42 Resp: 343

Ion	Ratio	Lower	Upper
42	100		
72	17.2	37.4	56.0#
71	12.0	34.5	51.7#

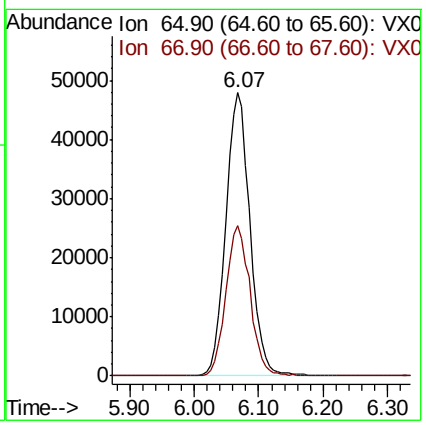


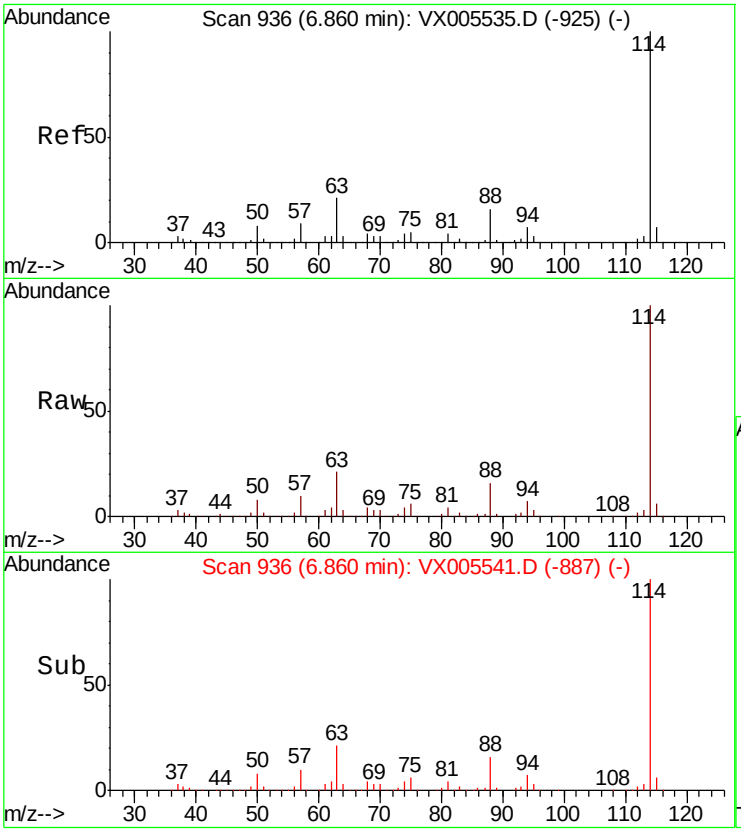


#33
1,2-Dichloroethane-d4
Concen: 50.388 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion: 65 Resp: 126411

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8



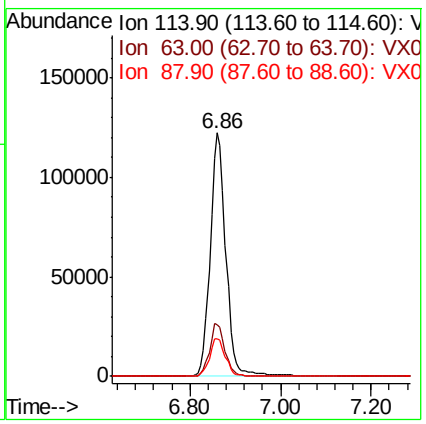


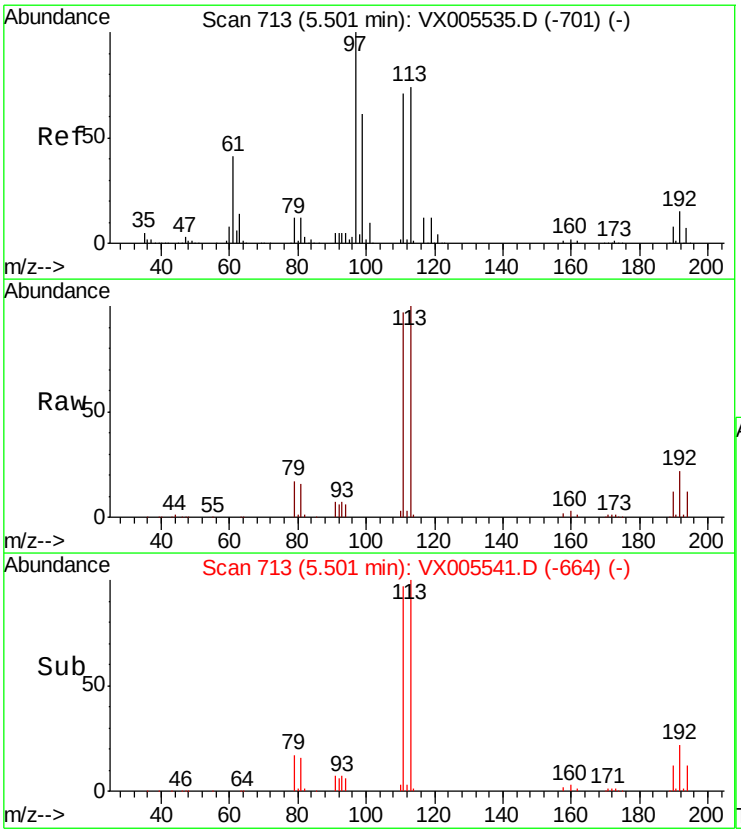
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.23

Tgt Ion:114 Resp: 297212

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.0
88	15.6	0.0	30.4

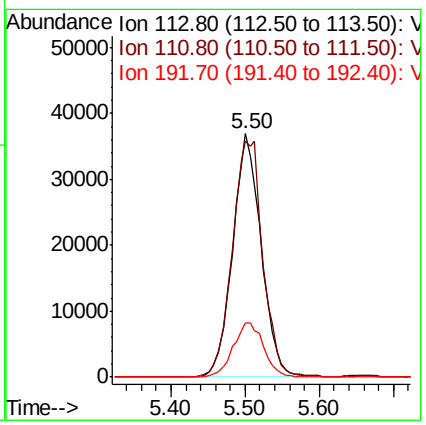


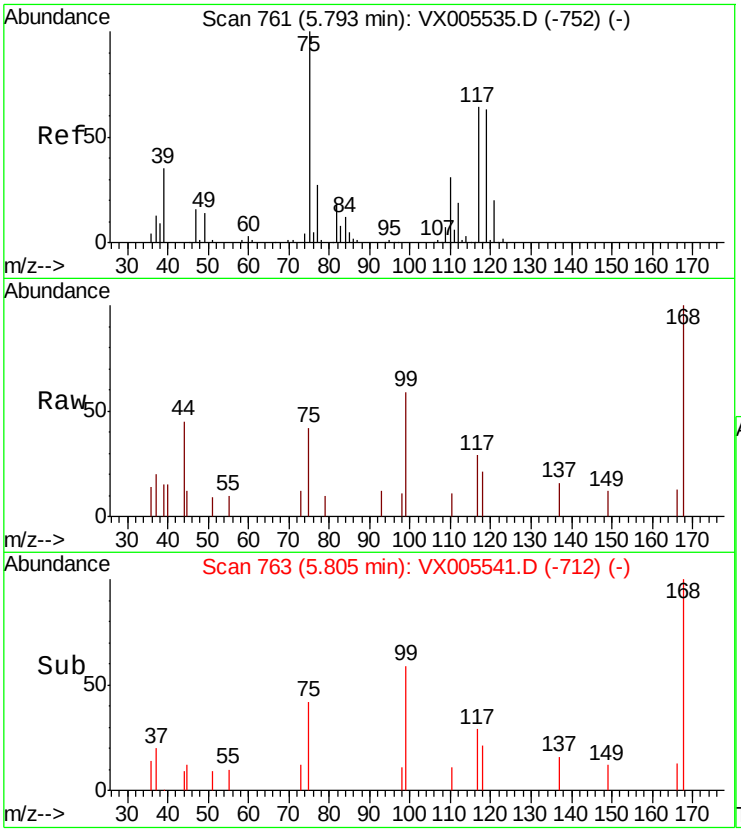


#35
Dibromofluoromethane
Concen: 49.175 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion:113 Resp: 98964

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	23.9	19.4	29.2



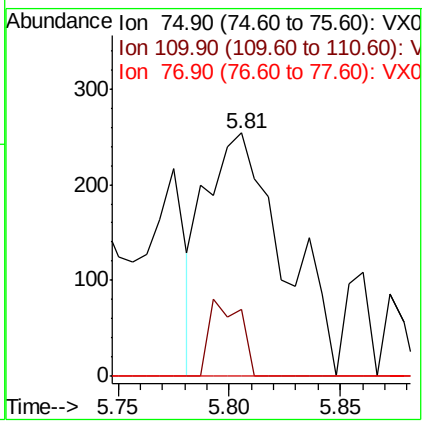


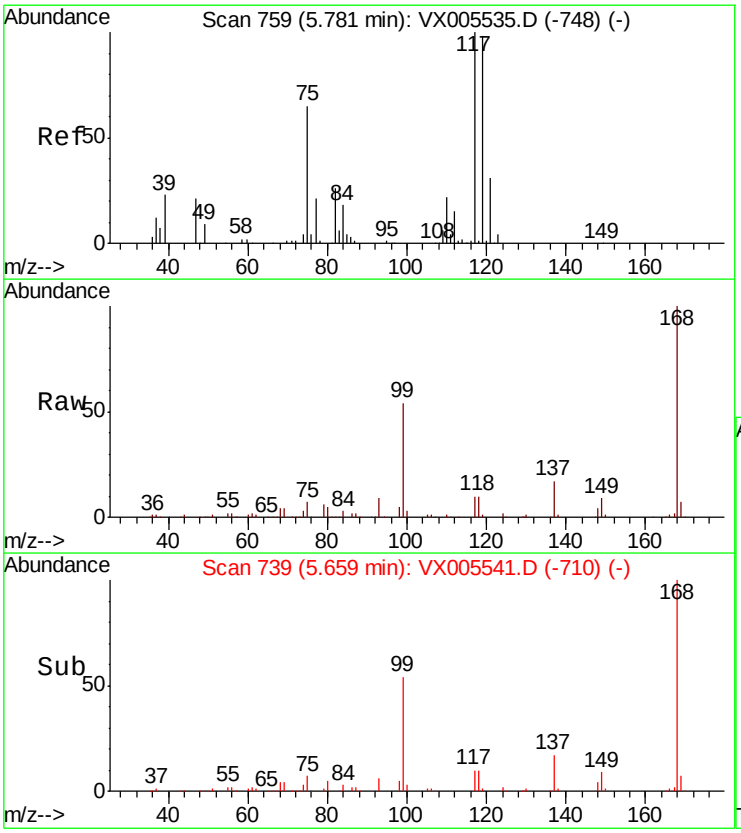
#36
1,1-Dichloropropene
Concen: 0.216 ug/l
RT: 5.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.23

Tgt Ion: 75 Resp: 622

Ion	Ratio	Lower	Upper
75	100		
110	12.5	18.0	54.0#
77	0.0	24.6	36.8#

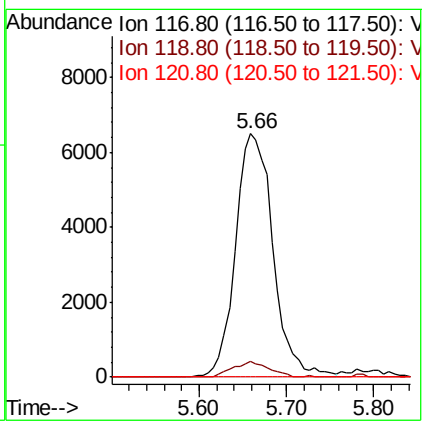


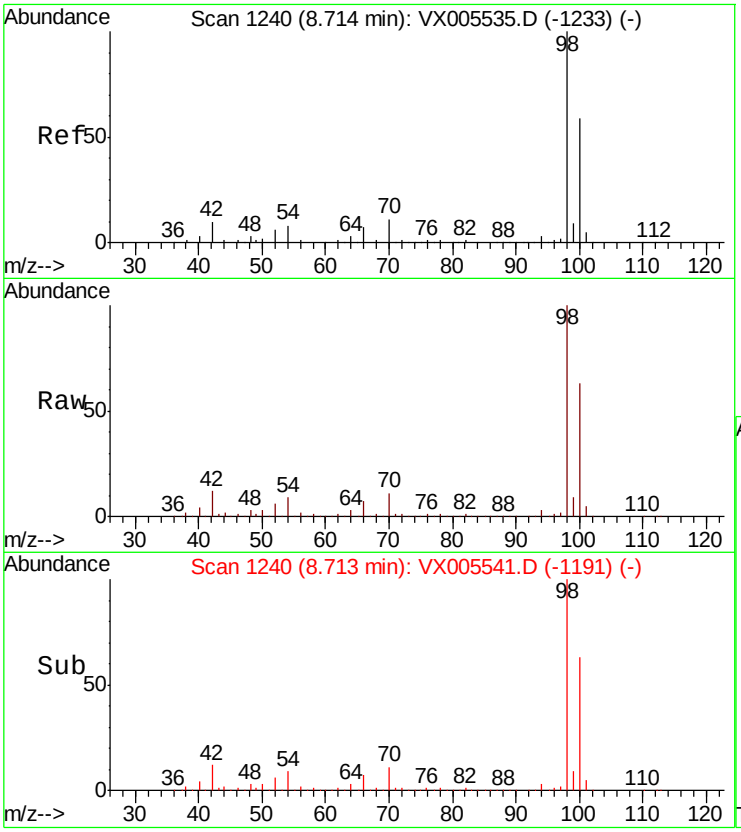


#38
Carbon Tetrachloride
Concen: 6.364 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion:117 Resp: 19334

Ion	Ratio	Lower	Upper
117	100		
119	6.6	78.8	118.2#
121	0.0	24.9	37.3#



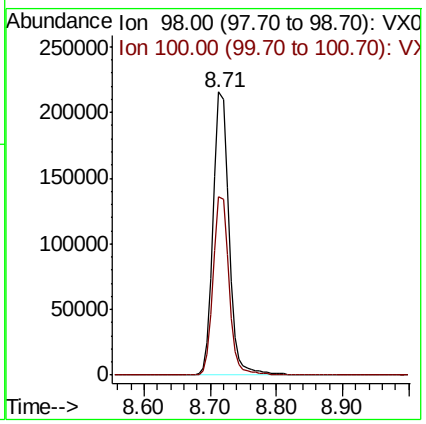


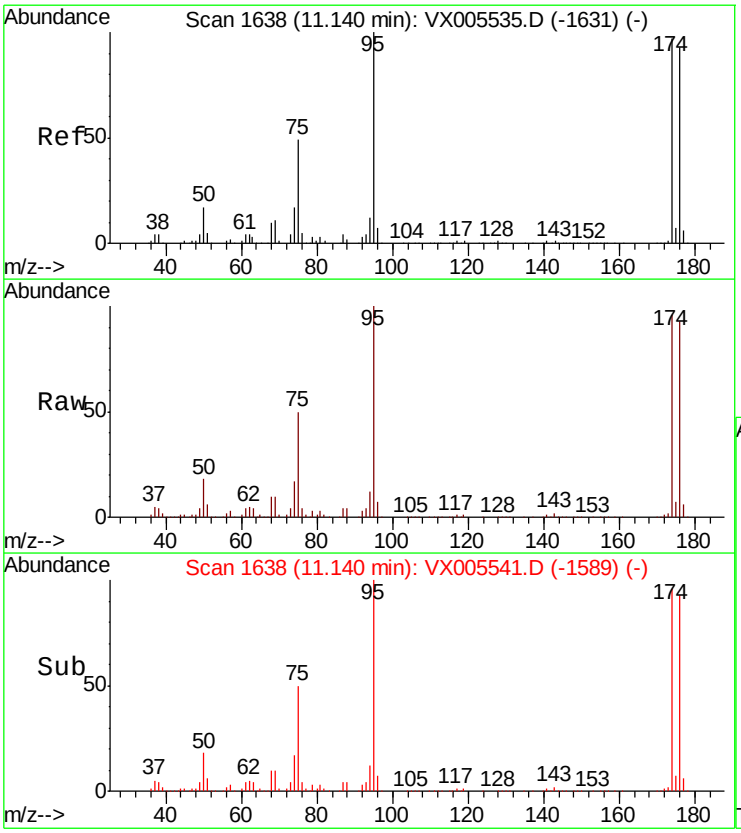
#50
Toluene-d8
Concen: 49.291 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.23

Tgt Ion: 98 Resp: 356437

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

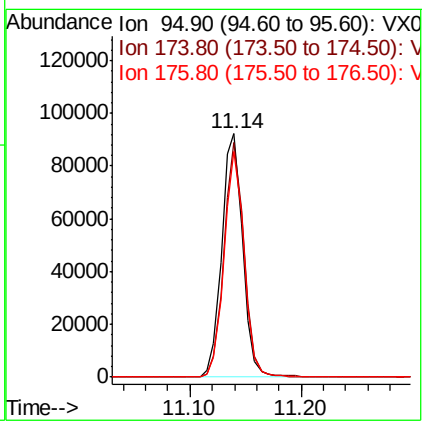


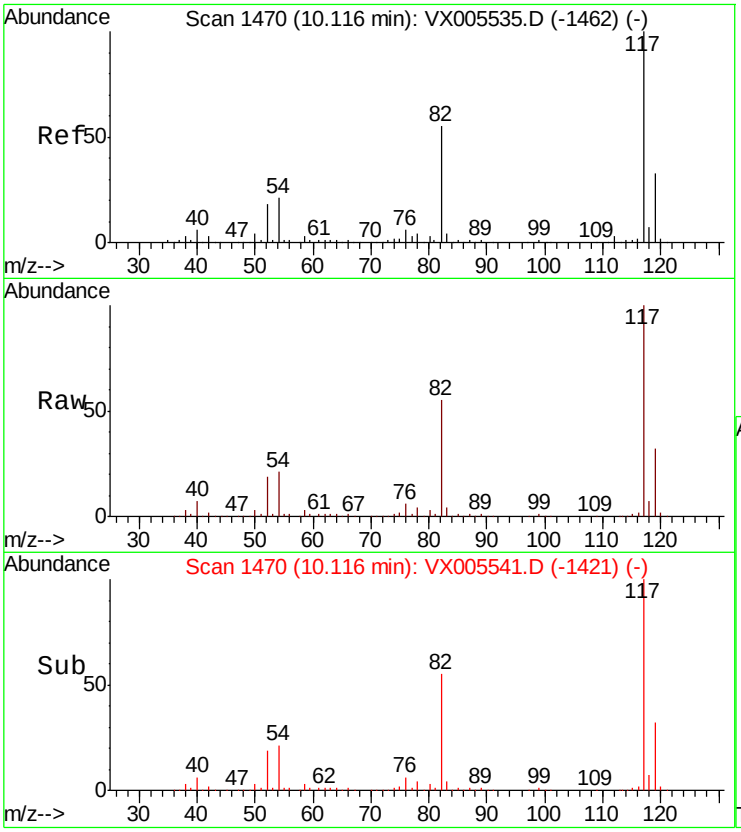


#62
4-Bromofluorobenzene
Concen: 43.867 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion: 95 Resp: 119794

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	185.2
176	88.7	0.0	178.6



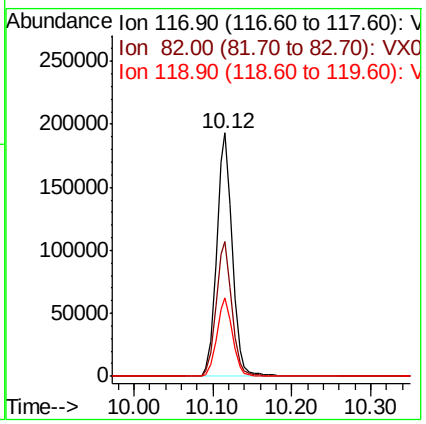


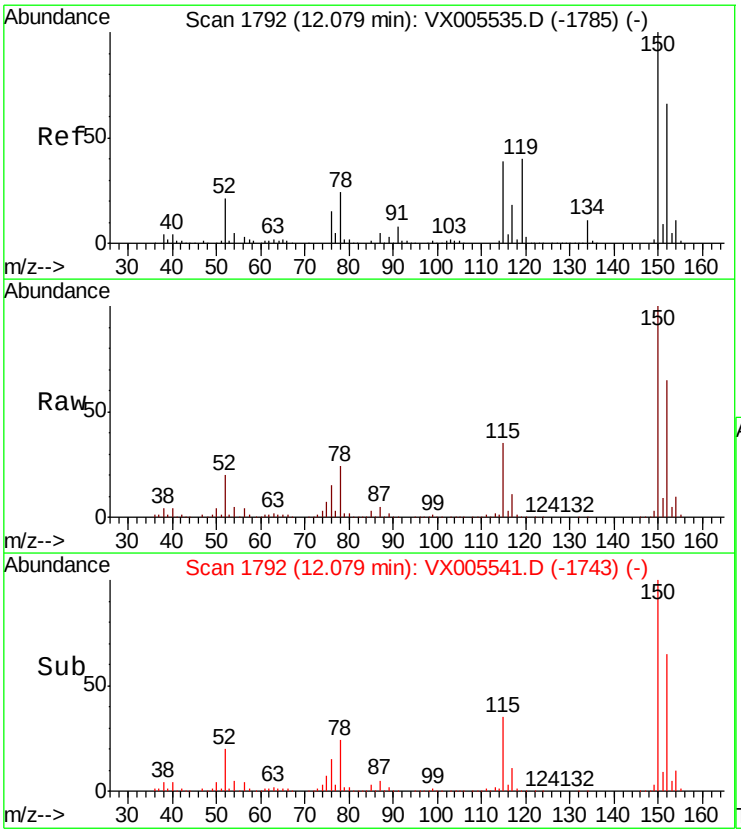
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.23

Tgt Ion:117 Resp: 266634

Ion	Ratio	Lower	Upper
117	100		
82	55.2	47.8	71.6
119	32.2	29.3	43.9

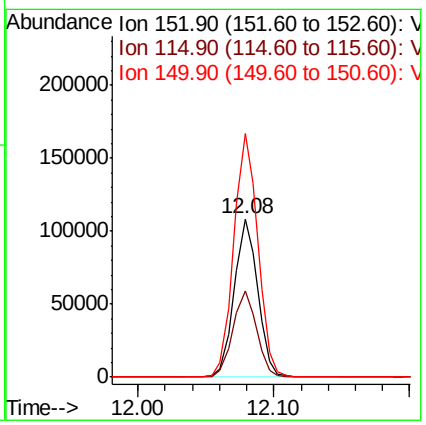


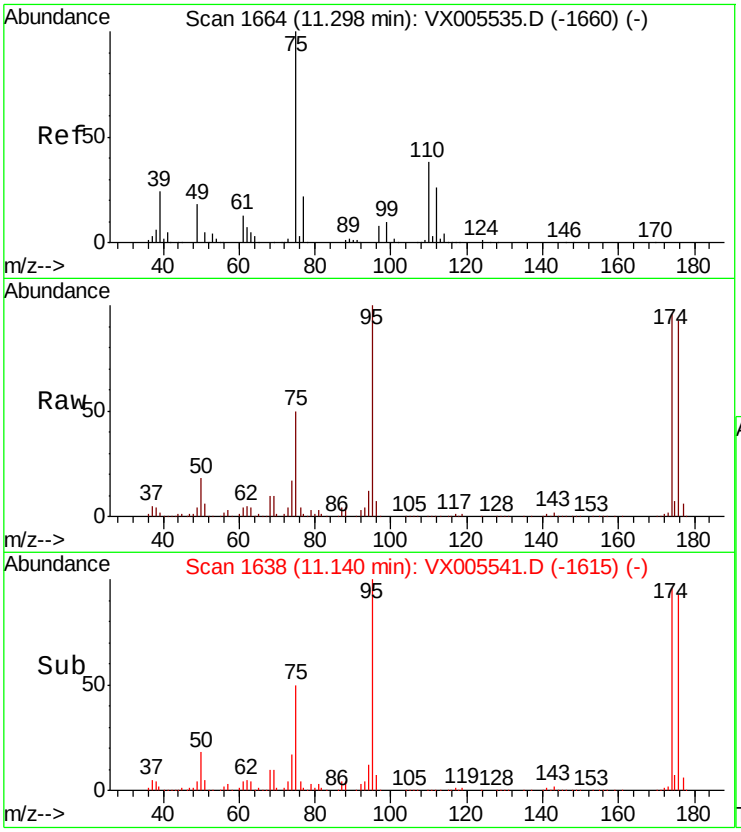


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion:152 Resp: 130257

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.0	117.0
150	157.3	0.0	351.0



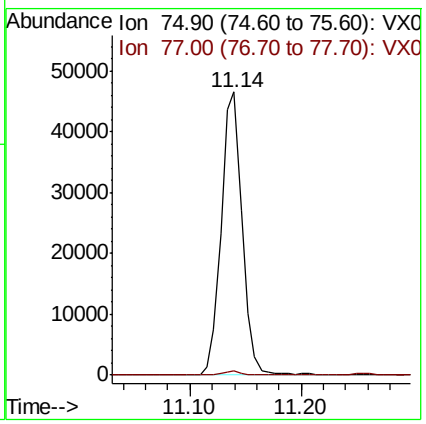


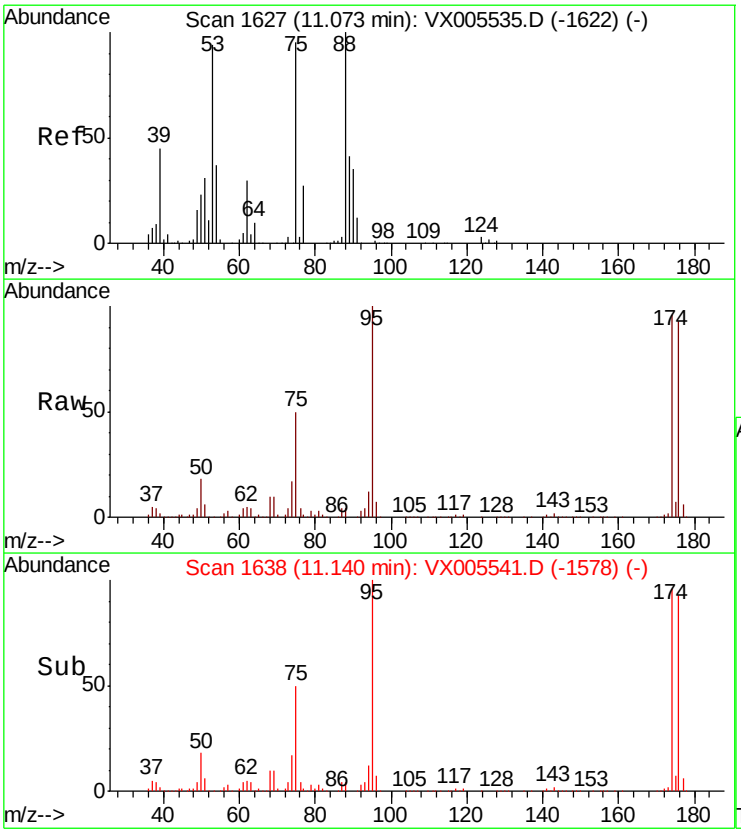
#76
1,2,3-Trichloropropane
Concen: 22.777 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.23

Tgt Ion: 75 Resp: 60432

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#

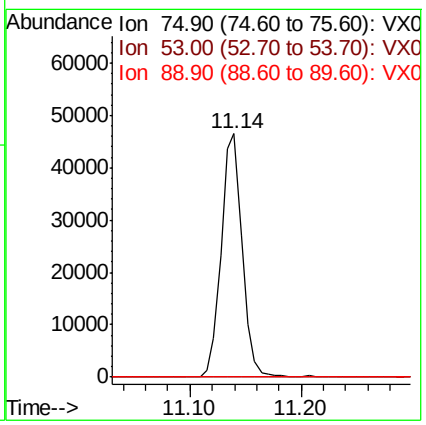


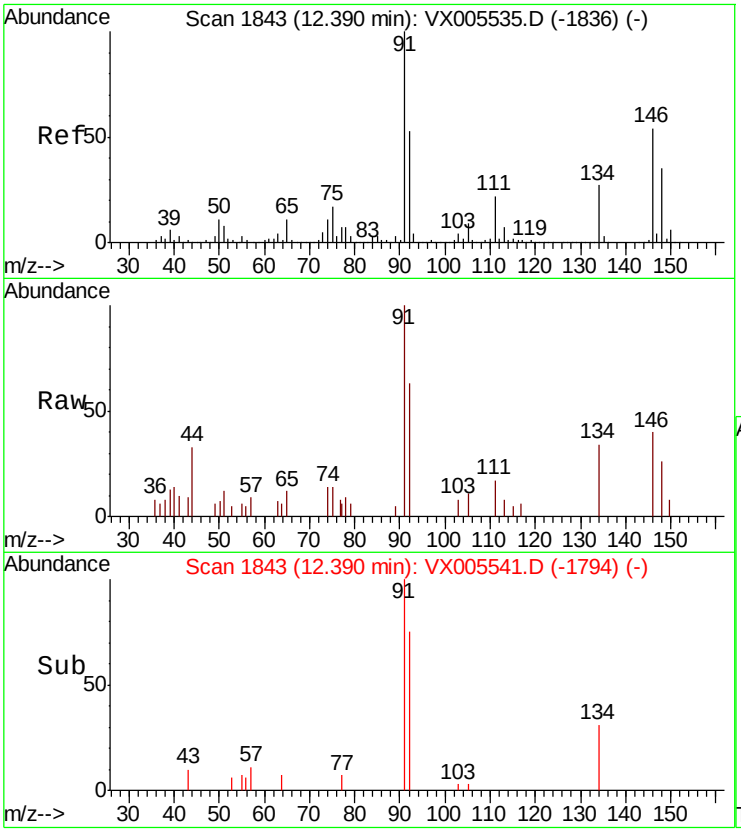


#81
trans-1,4-Dichloro-2-butene
Concen: 71.549 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion: 75 Resp: 60432

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#



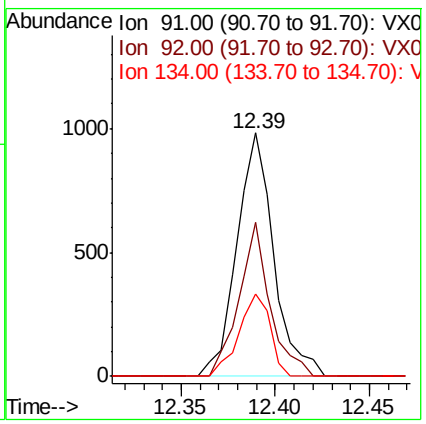


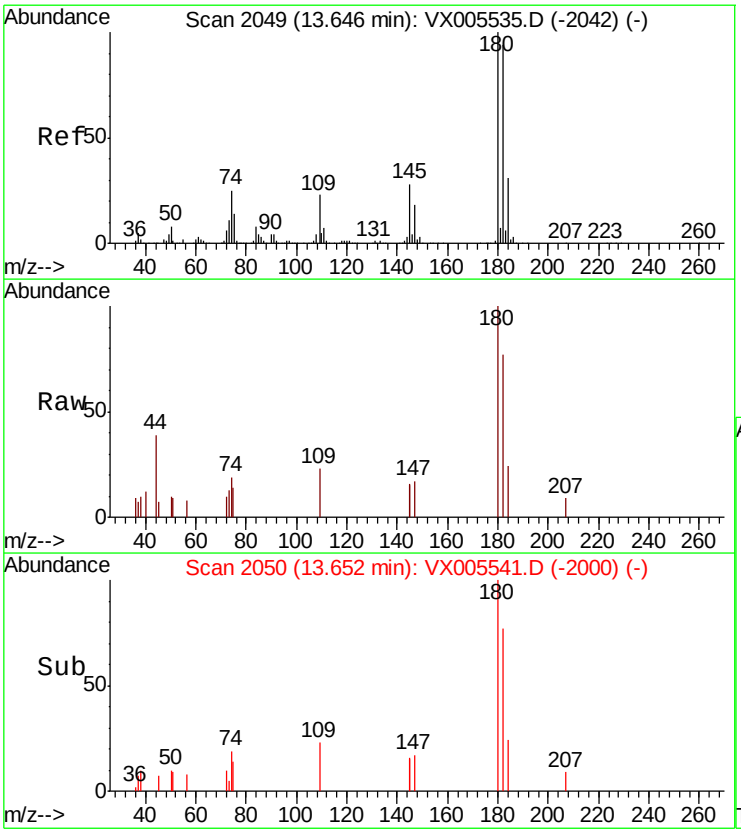
#89
n-Butylbenzene
Concen: 0.204 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.23

Tgt Ion: 91 Resp: 1333

Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.3	81.9
134	28.8	13.6	40.7

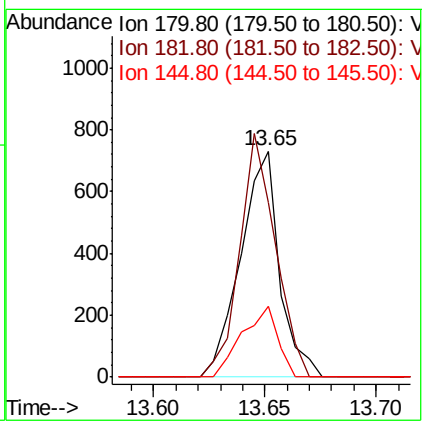


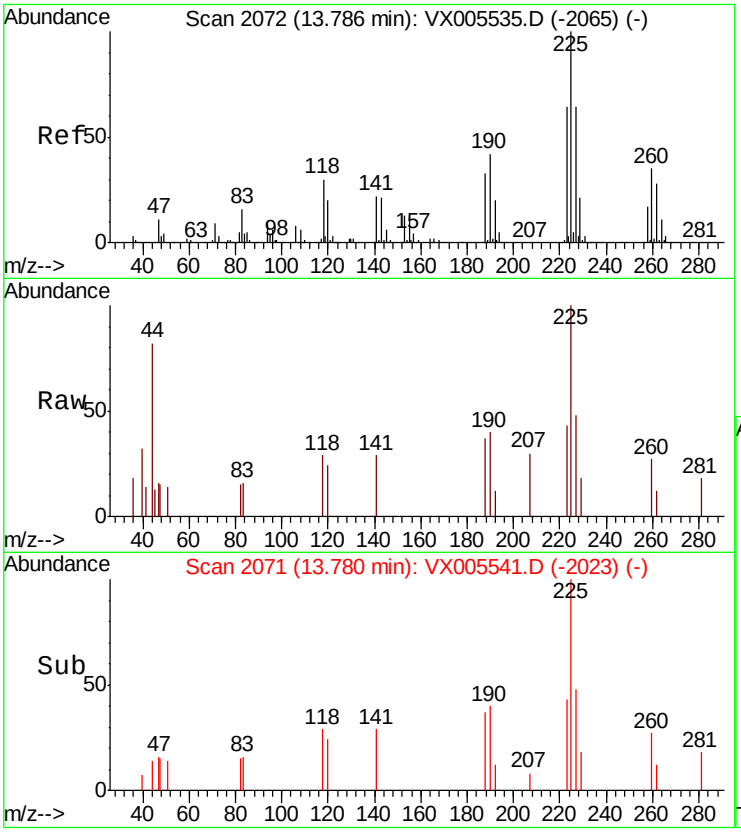


#93
1,2,4-Trichlorobenzene
Concen: 0.291 ug/l
RT: 13.65 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion:180 Resp: 891

Ion	Ratio	Lower	Upper
180	100		
182	99.3	48.4	145.0
145	28.5	14.3	42.9



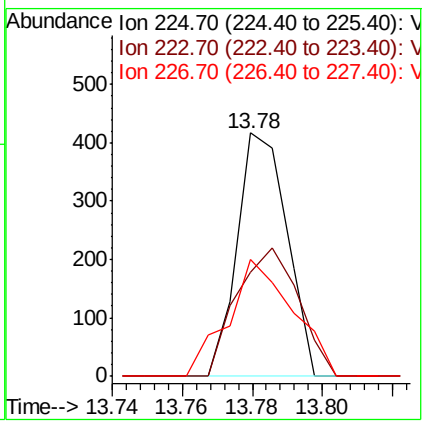


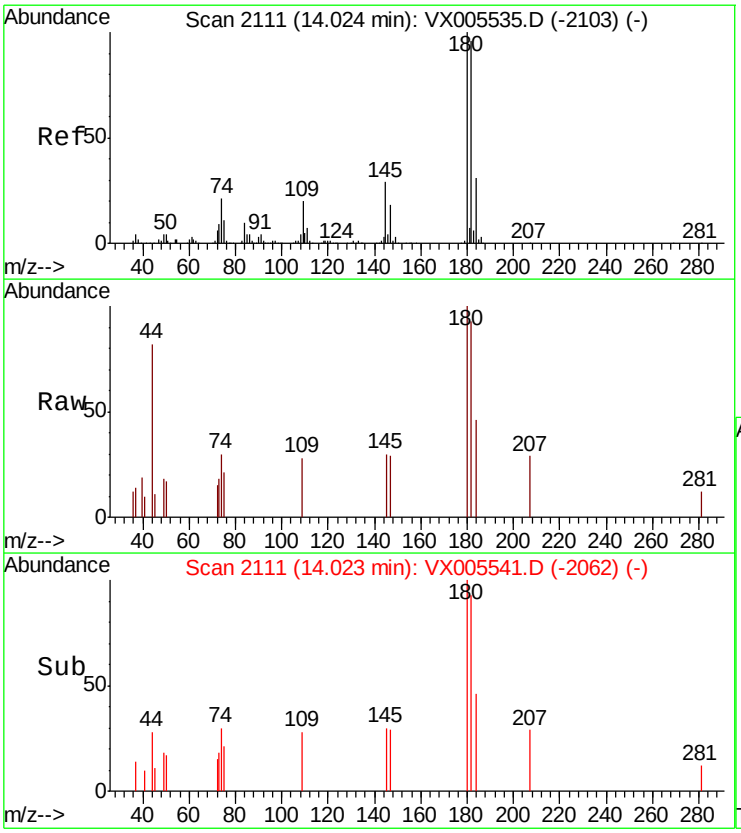
#94
Hexachlorobutadiene
Concen: 0.259 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.23

Tgt Ion:225 Resp: 410

Ion	Ratio	Lower	Upper
225	100		
223	65.6	30.1	90.5
227	62.4	30.8	92.4





#96
1,2,3-Trichlorobenzene
Concen: 0.217 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005541.D
Acq: 24 Oct 2018 15:04

Tgt Ion:180 Resp: 672

Ion	Ratio	Lower	Upper
180	100		
182	105.8	48.5	145.6
145	32.1	14.9	44.9