Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004682.D
Acq On : 19 Sep 2018 02:56
Operator : JC/MD
Sample : J4938-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-9

Quant Time: Sep 19 05:43:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	343634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152538	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
35) Dibromofluoromethane	5.50	113	142387	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.56%			
50) Toluene-d8	8.71	98	461286	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.48%			
62) 4-Bromofluorobenzene	11.14	95	163076	43.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	671	0.210	ug/l	94
5) Bromomethane	1.65	94	572	Below Cal		98
10) Methyl Iodide	2.51	142	321	4.346	ug/l #	75
11) Tert butyl alcohol	3.01	59	816	1.071	ug/l #	72
14) Allyl chloride	2.61	41	6569	1.235	ug/l #	69
15) Acrylonitrile	3.20	53	2585	1.409	ug/l #	36
16) Acetone	2.44	43	3142	2.016	ug/l #	88
19) Methyl tert-butyl Ether	3.20	73	237765	26.191	ug/l	97
20) Methylene Chloride	2.85	84	817	0.256	ug/l #	89
24) 1,1-Dichloroethane	3.70	63	5007	0.926	ug/l	96
26) 2,2-Dichloropropane	4.75	77	1112	0.299	ug/l #	52
29) Tetrahydrofuran	5.17	42	389	0.260	ug/l #	37
31) Cyclohexane	5.65	56	3680	0.797	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15116	3.623	ug/l #	49
38) Carbon Tetrachloride	5.66	117	20996	5.153	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	74631	18.680	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	74631	59.543	ug/l #	10

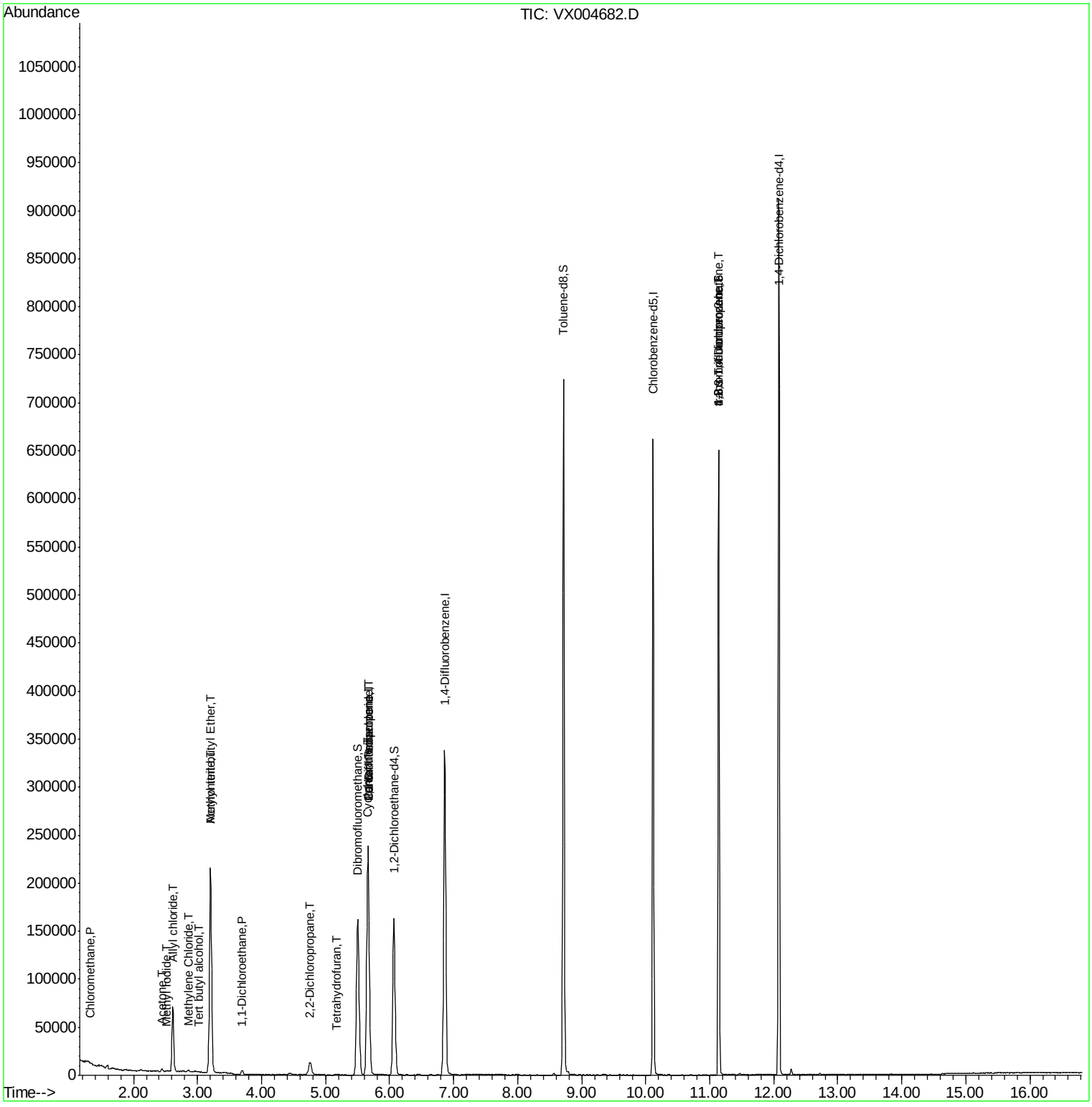
(#) = qualifier out of range (m) = manual integration (+) = signals summed

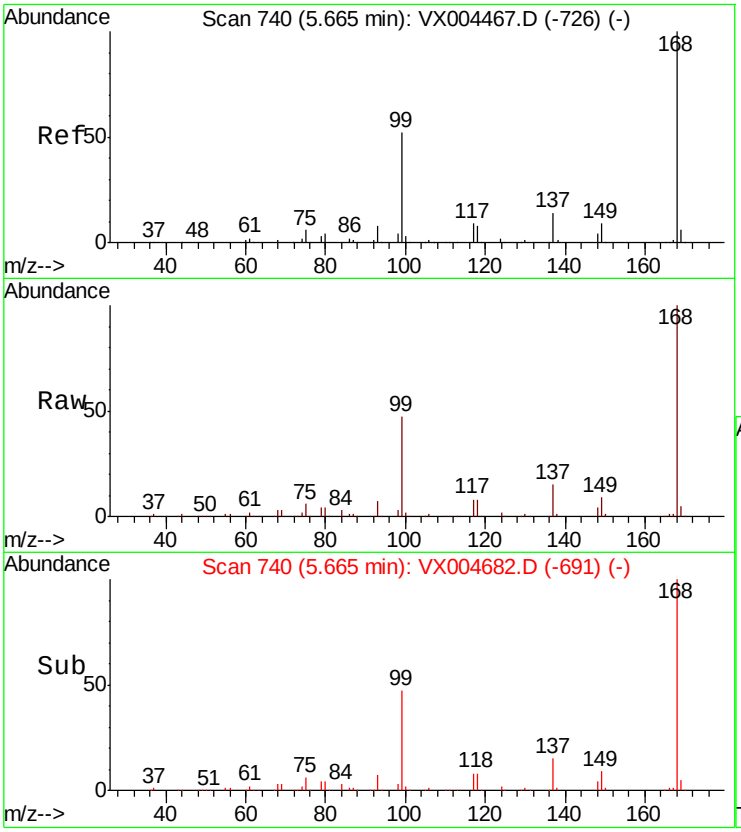
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004682.D
Acq On : 19 Sep 2018 02:56
Operator : JC/MD
Sample : J4938-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Quant Time: Sep 19 05:43:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



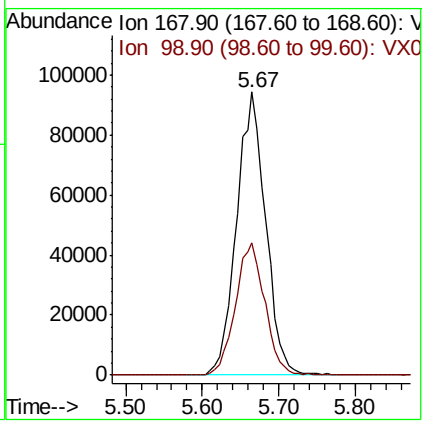


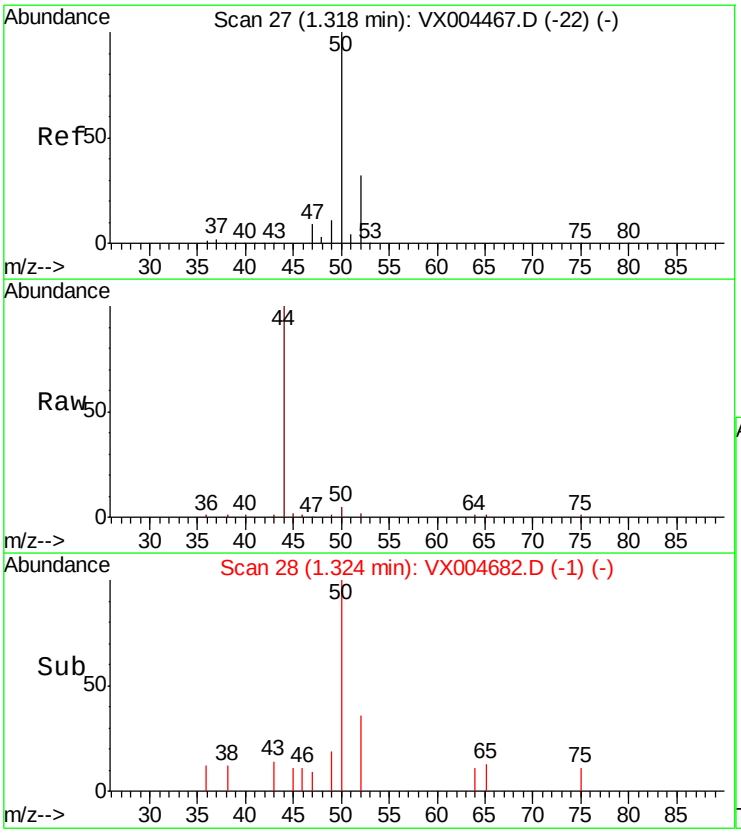
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion:168 Resp: 247613

Ion	Ratio	Lower	Upper
168	100		
99	46.7	39.9	59.9

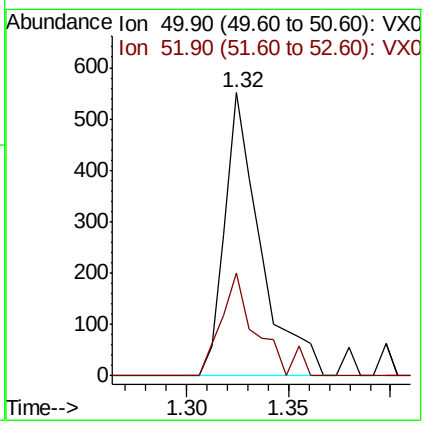


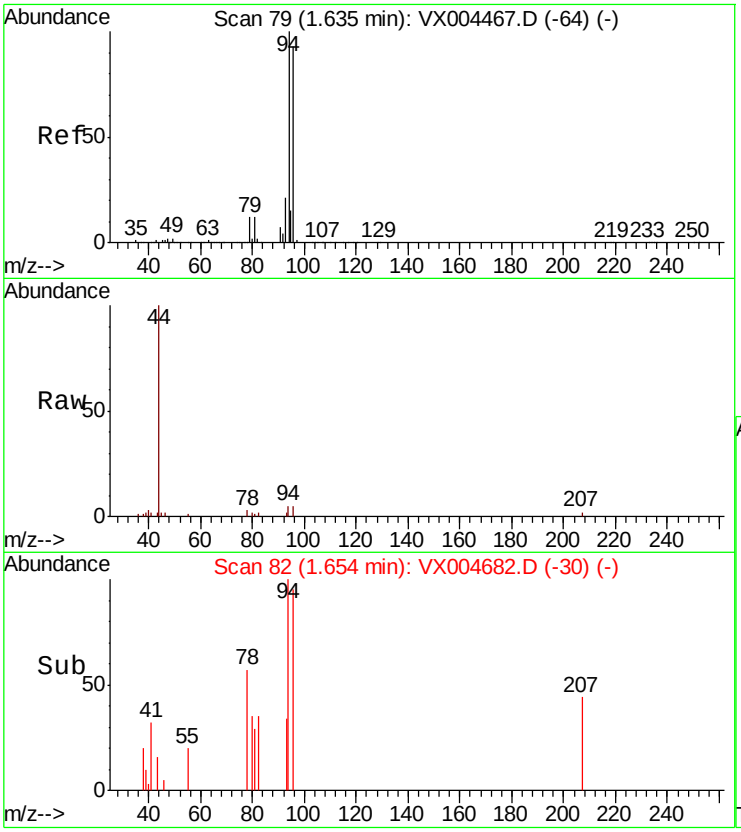


#3
Chloromethane
Concen: 0.210 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion: 50 Resp: 671

Ion	Ratio	Lower	Upper
50	100		
52	36.3	26.2	39.2



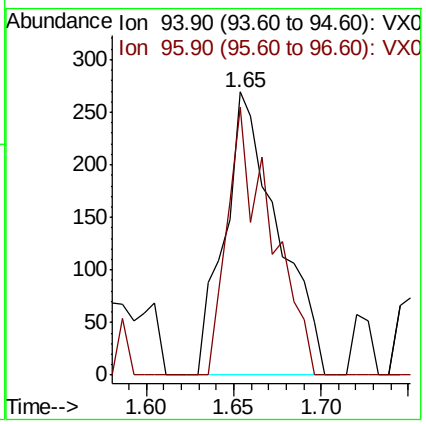


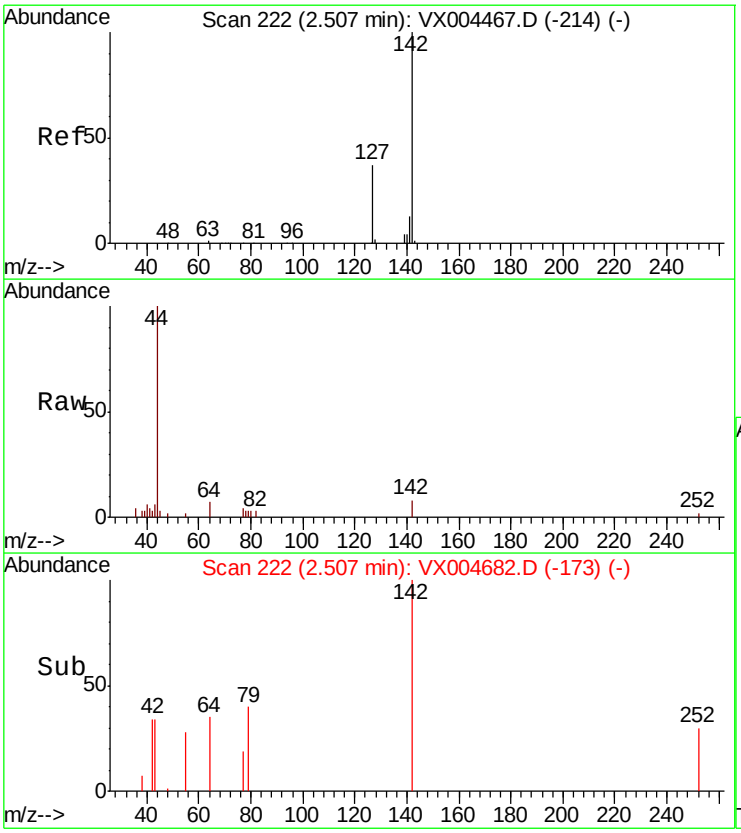
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion: 94 Resp: 572

Ion	Ratio	Lower	Upper
94	100		
96	94.8	74.5	111.7

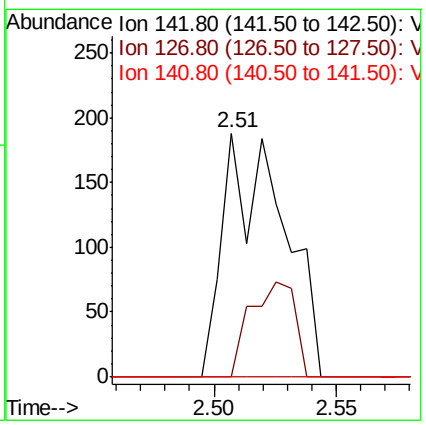


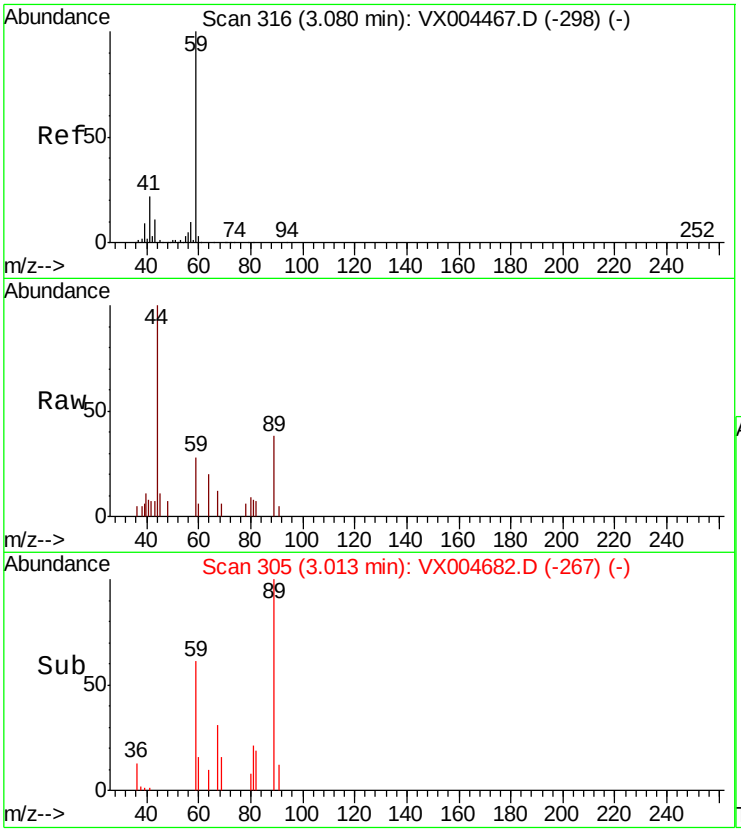


#10
Methyl Iodide
Concen: 4.346 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion:142 Resp: 321

Ion	Ratio	Lower	Upper
142	100		
127	28.3	33.8	50.6#
141	0.0	11.4	17.0#



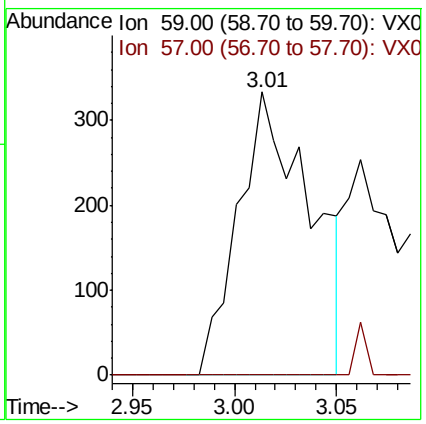


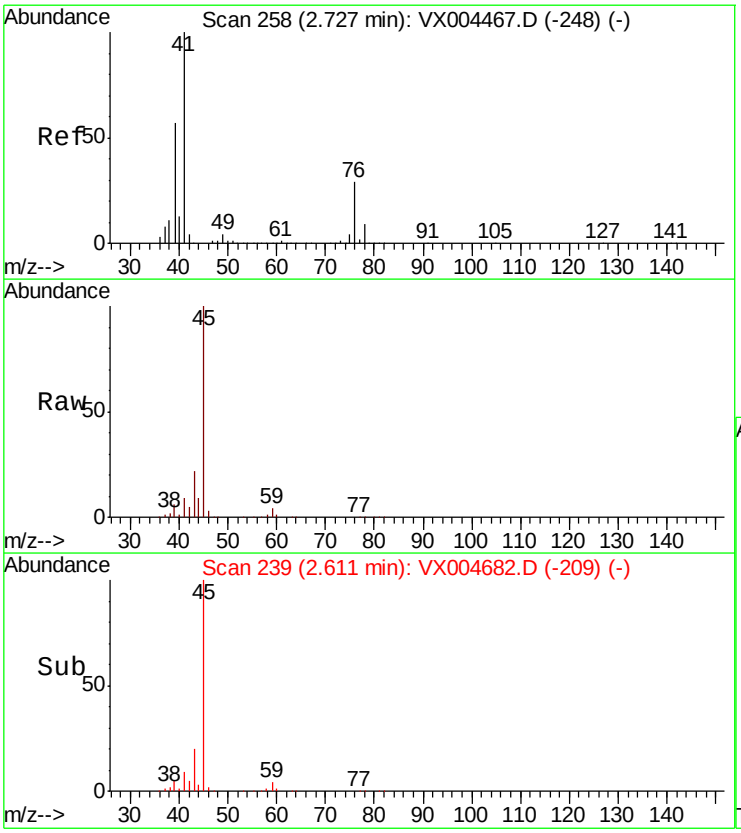
#11
Tert butyl alcohol
Concen: 1.071 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion: 59 Resp: 816

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

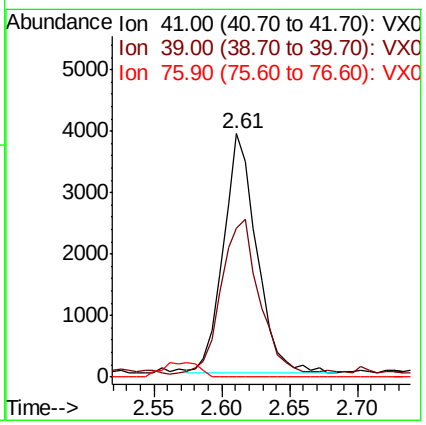


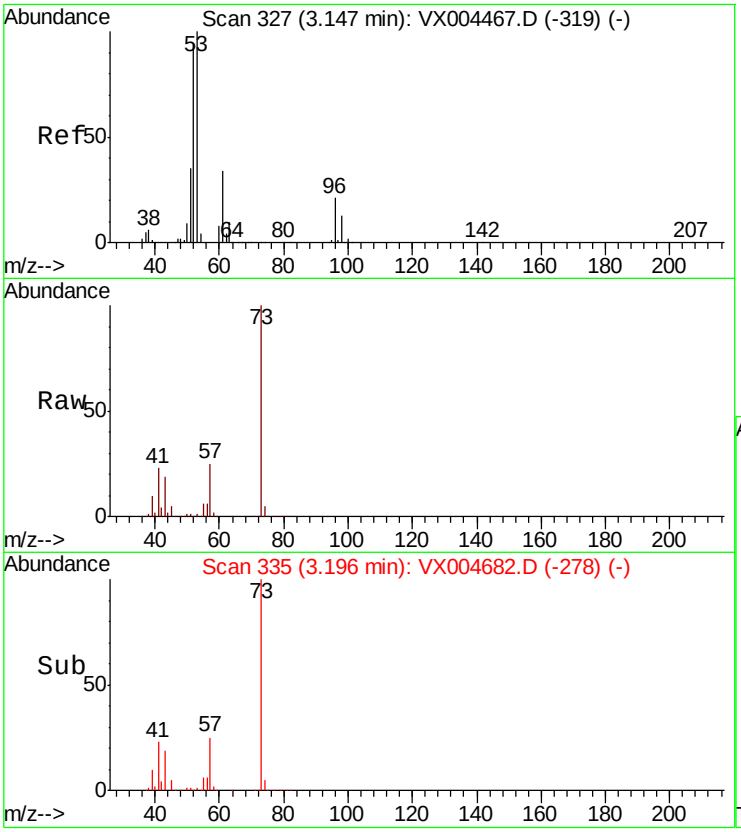


#14
Allyl chloride
Concen: 1.235 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.12 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion: 41 Resp: 6569

Ion	Ratio	Lower	Upper
41	100		
39	73.5	48.9	73.3#
76	0.0	26.7	40.1#



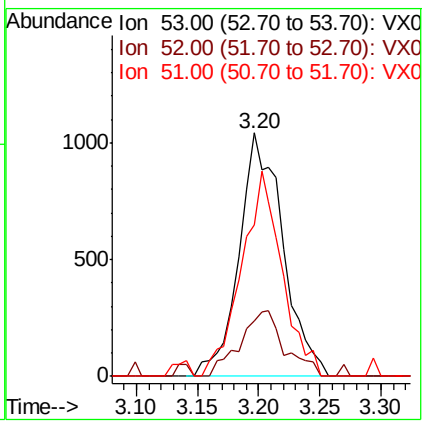


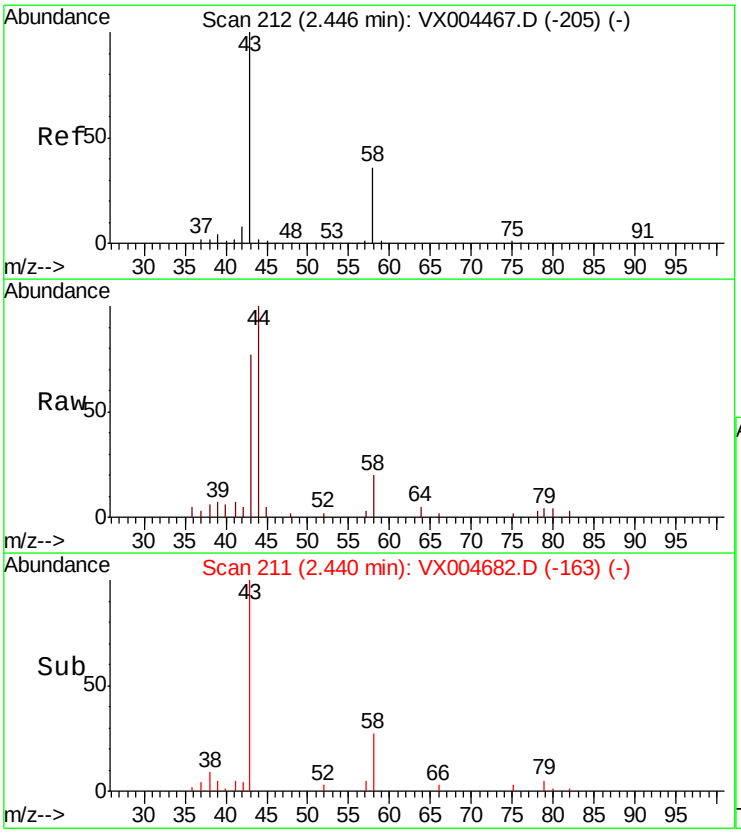
#15
Acrylonitrile
Concen: 1.409 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.05 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion: 53 Resp: 2585

Ion	Ratio	Lower	Upper
53	100		
52	27.7	65.2	97.8#
51	78.0	28.2	42.2#

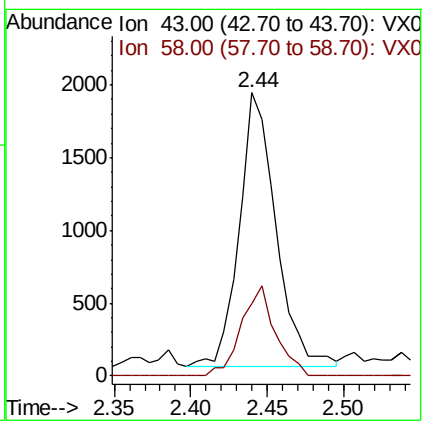


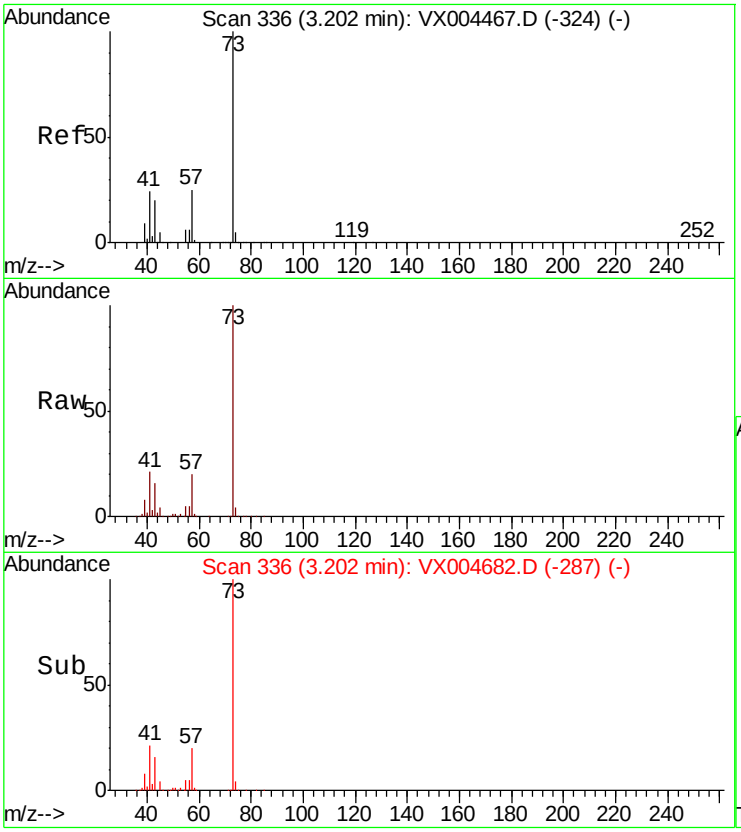


#16
Acetone
Concen: 2.016 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion: 43 Resp: 3142

Ion	Ratio	Lower	Upper
43	100		
58	26.2	26.2	39.4#



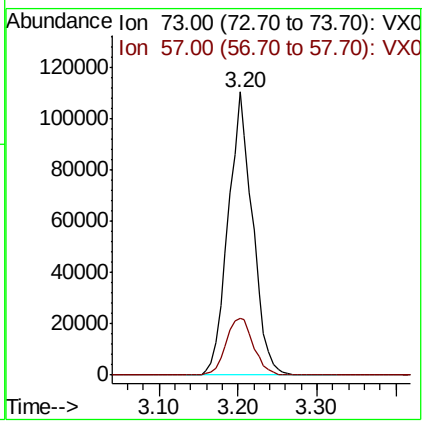


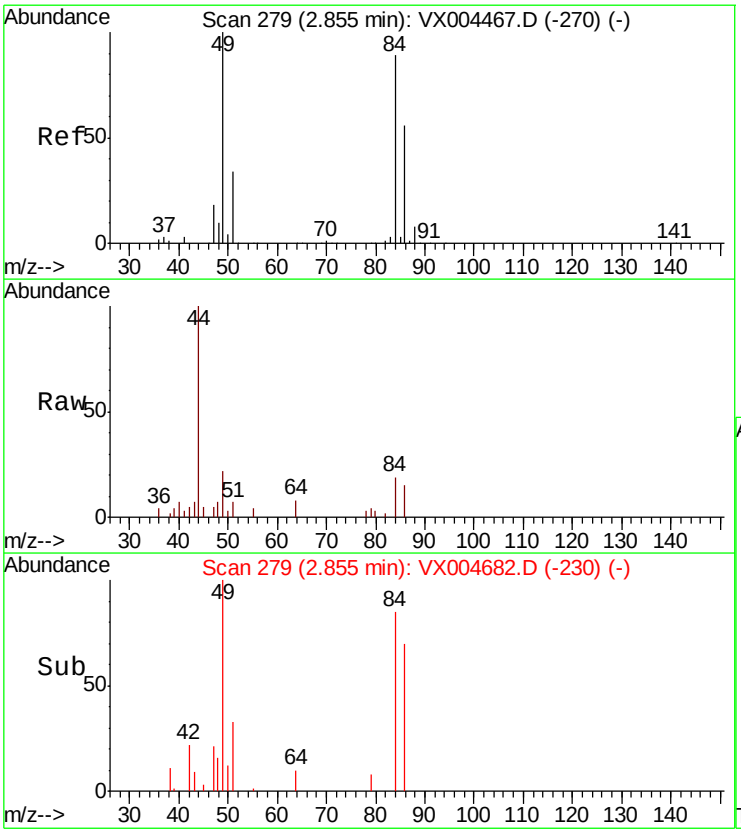
#19
Methyl tert-butyl Ether
Concen: 26.191 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion: 73 Resp: 237765

Ion	Ratio	Lower	Upper
73	100		
57	19.9	17.1	25.7

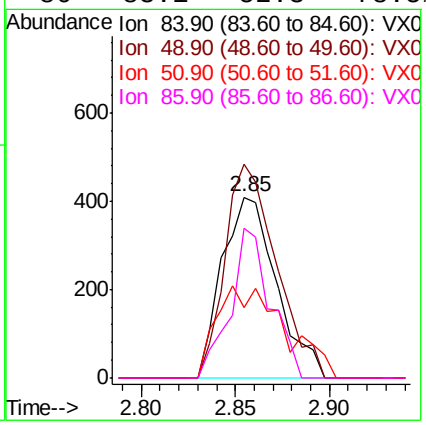


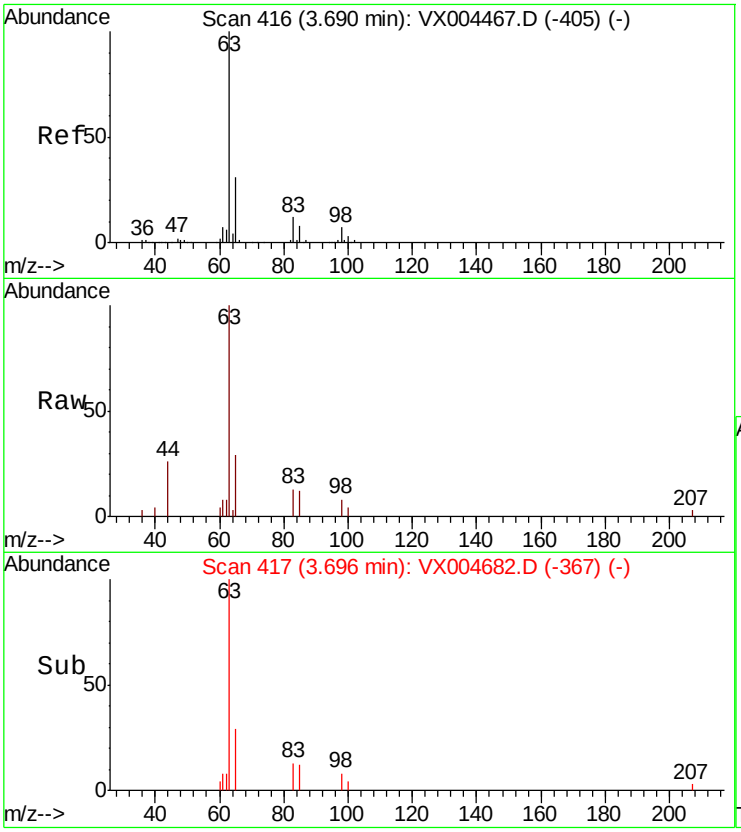


#20
Methylene Chloride
Concen: 0.256 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion: 84 Resp: 817

Ion	Ratio	Lower	Upper
84	100		
49	118.3	101.2	151.8
51	39.1	29.5	44.3
86	83.1	52.3	78.5#



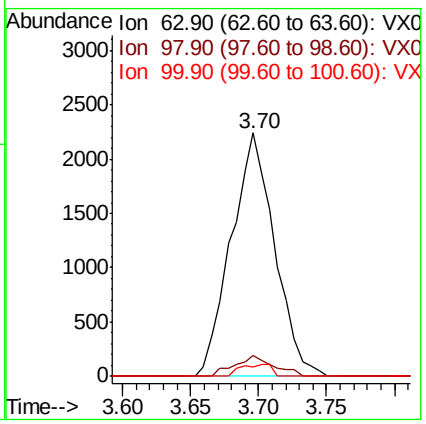


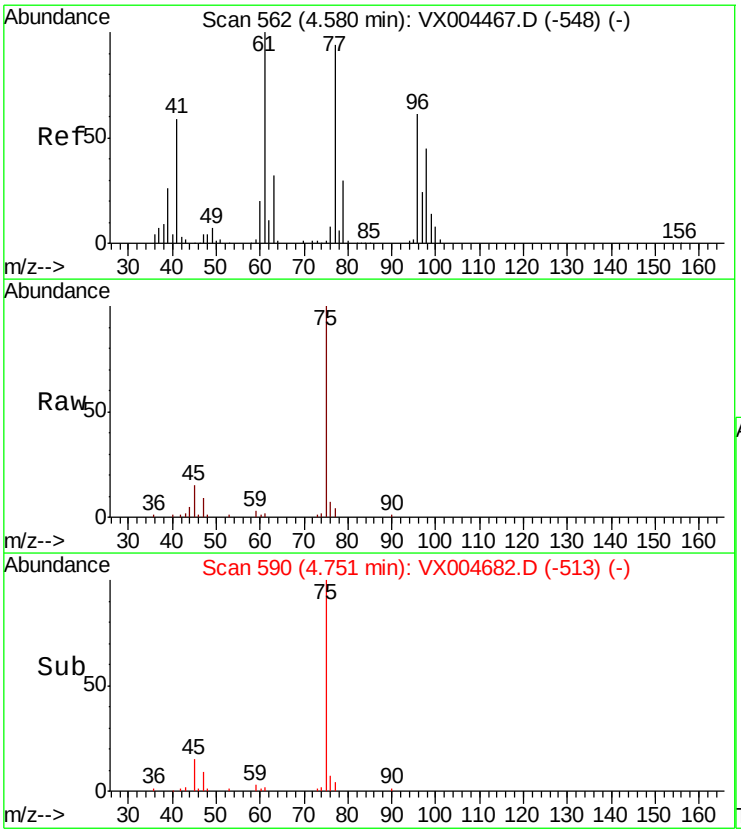
#24
1,1-Dichloroethane
Concen: 0.926 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion: 63 Resp: 5007

Ion	Ratio	Lower	Upper
63	100		
98	8.4	3.5	10.4
100	3.9	2.4	7.1

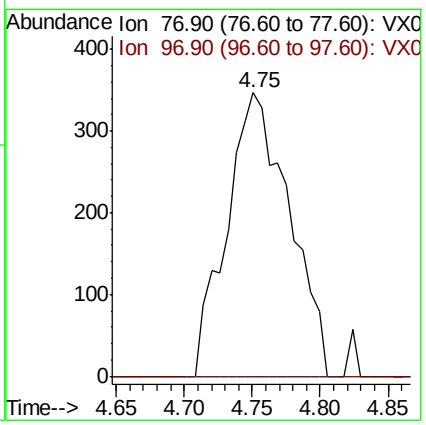


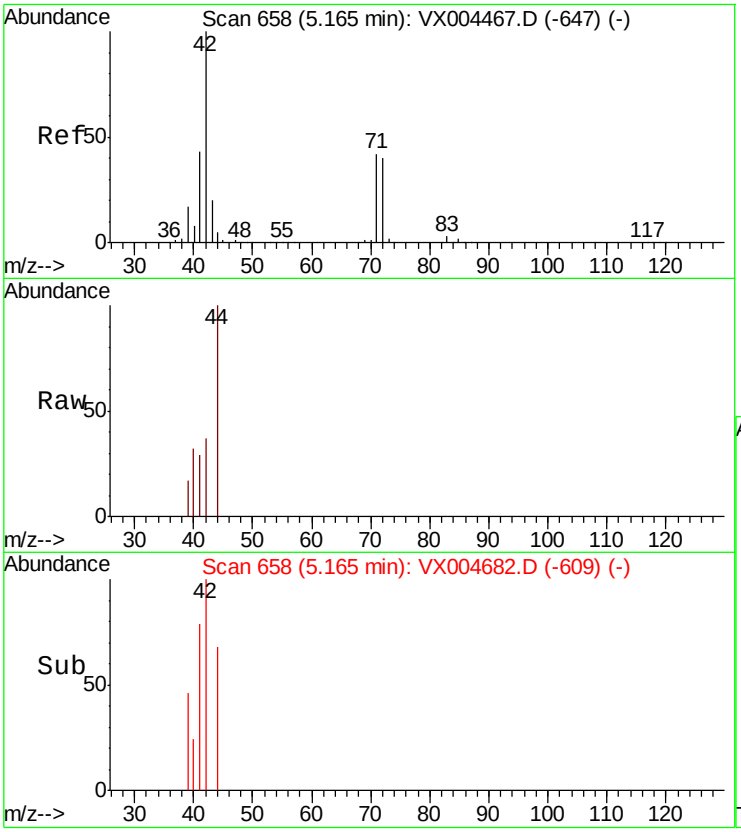


#26
2,2-Dichloropropane
Concen: 0.299 ug/l
RT: 4.75 min Scan# 590
Delta R.T. 0.17 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion: 77 Resp: 1112

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



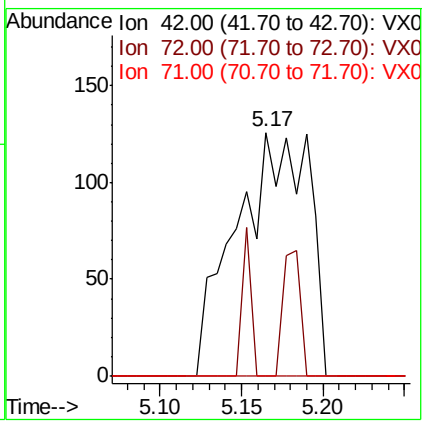


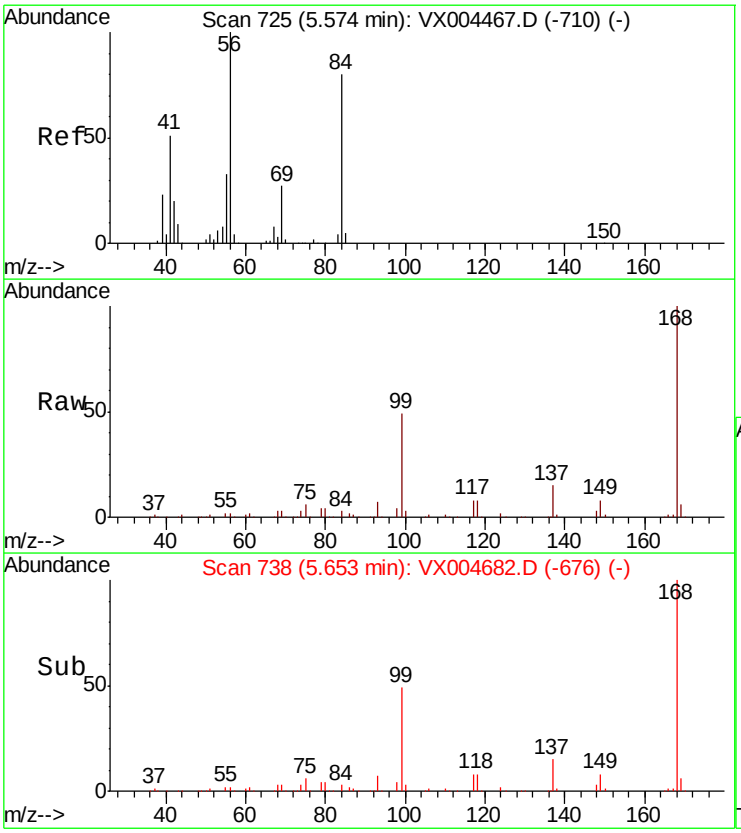
#29
Tetrahydrofuran
Concen: 0.260 ug/l
RT: 5.17 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion: 42 Resp: 389

Ion	Ratio	Lower	Upper
42	100		
72	7.2	37.4	56.0#
71	0.0	34.5	51.7#

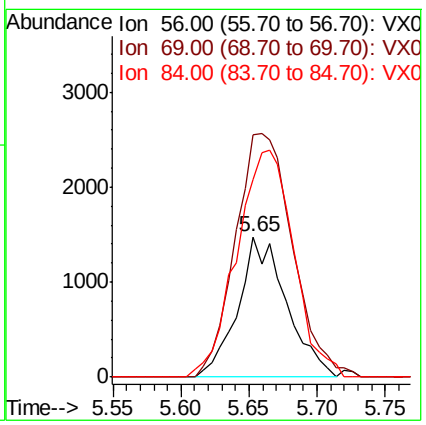


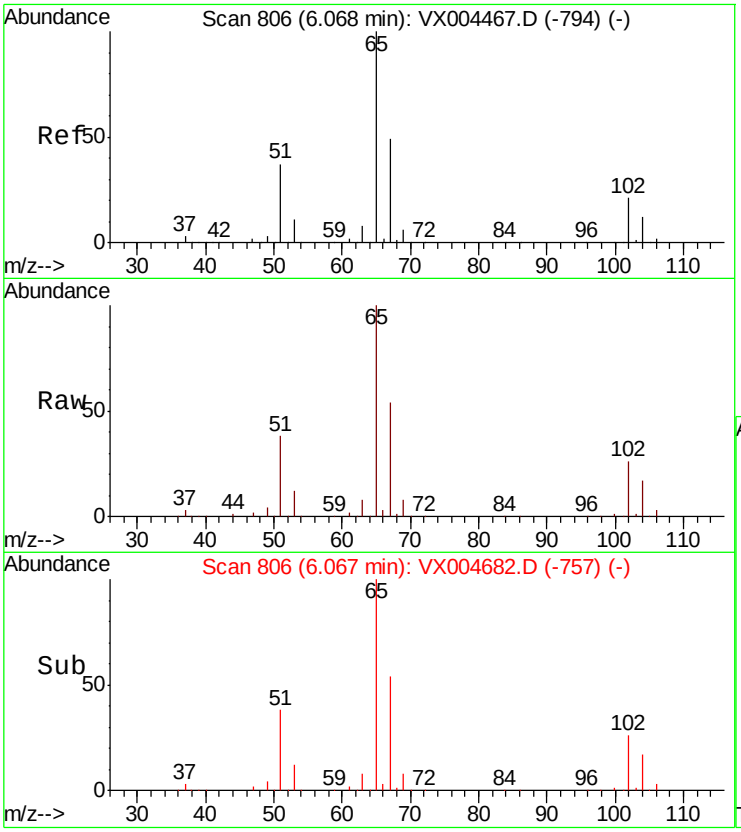


#31
Cyclohexane
Concen: 0.797 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion: 56 Resp: 3680

Ion	Ratio	Lower	Upper
56	100		
69	172.7	25.4	38.2#
84	141.3	71.4	107.2#



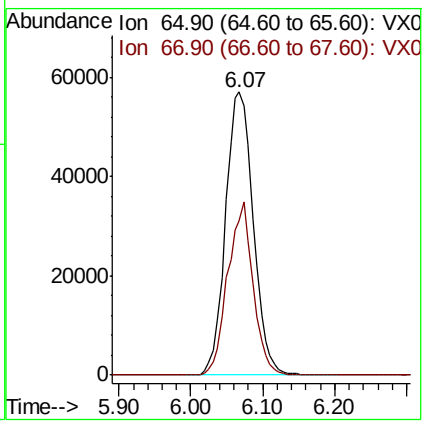


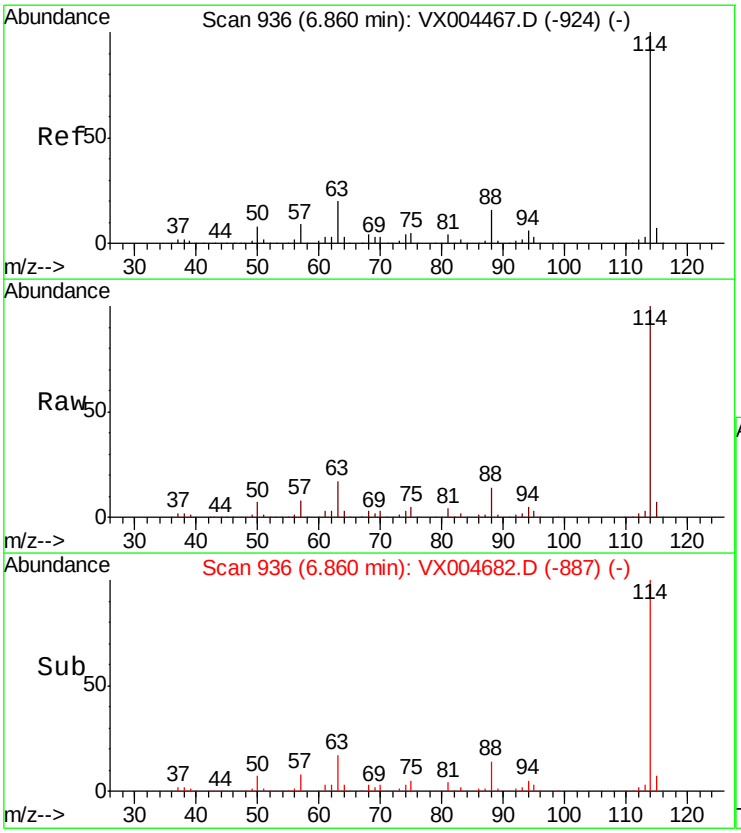
#33
1,2-Dichloroethane-d4
Concen: 47.777 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion: 65 Resp: 152538

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	106.8

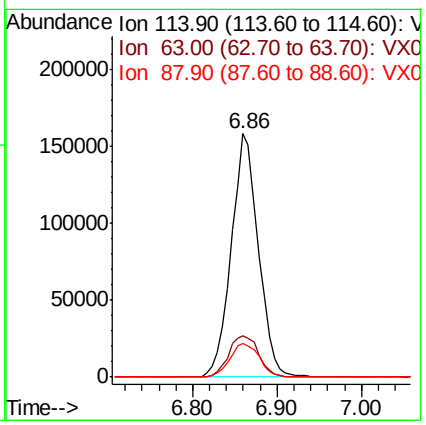


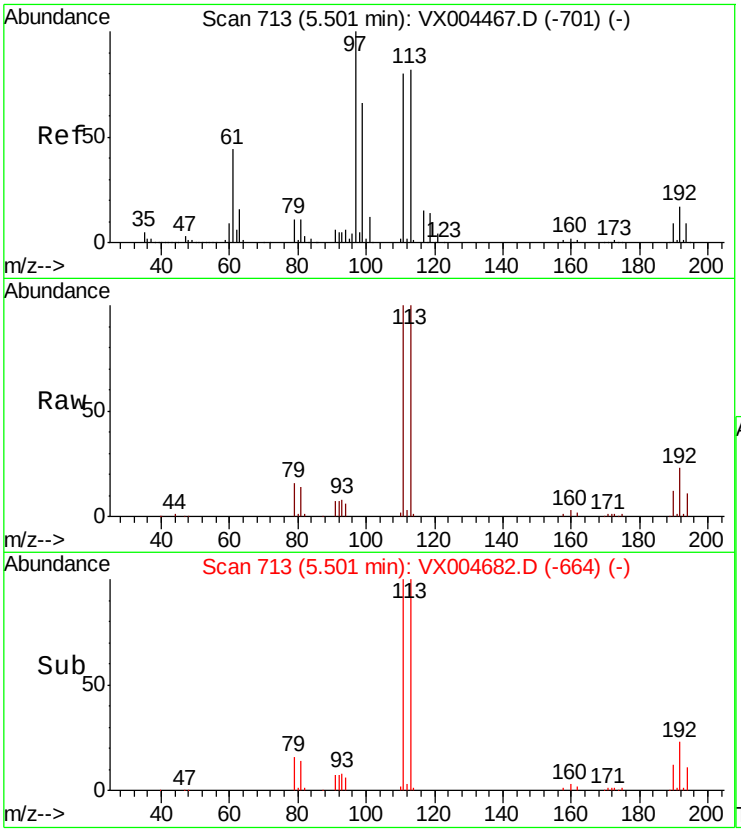


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion:114 Resp: 343634

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	39.0
88	13.7	0.0	30.4



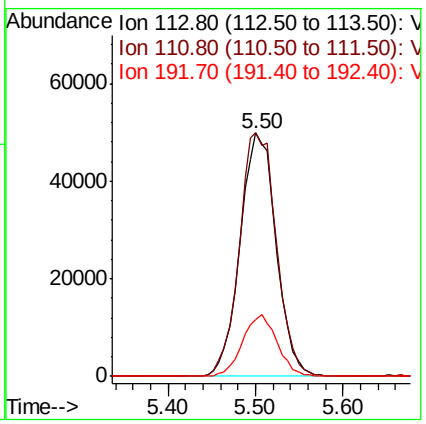


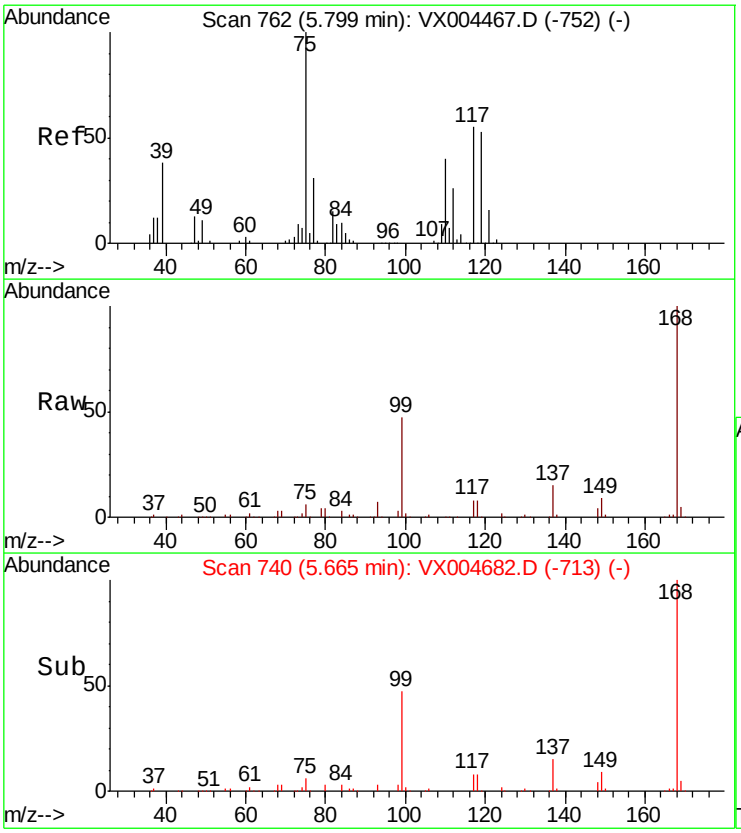
#35
Dibromofluoromethane
Concen: 45.280 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion:113 Resp: 142387

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	24.4	19.4	29.2

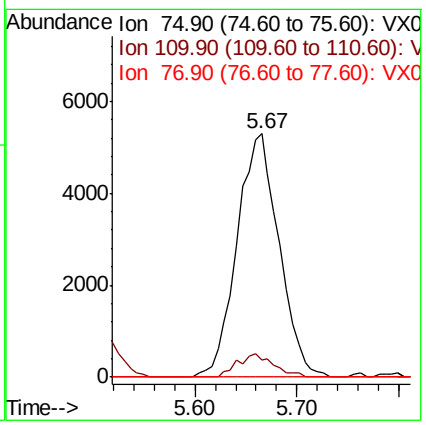


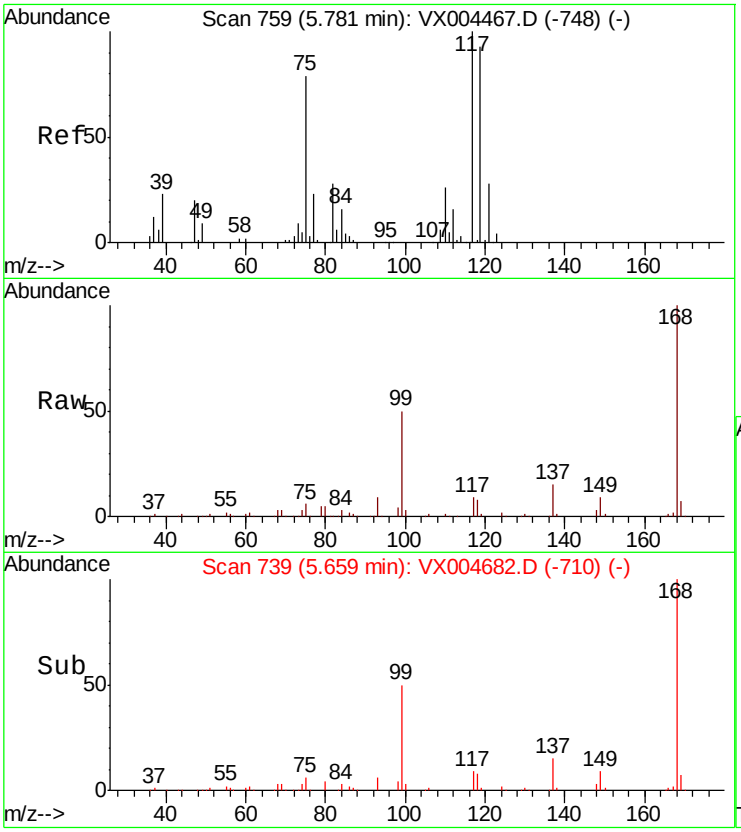


#36
1,1-Dichloropropene
Concen: 3.623 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion: 75 Resp: 15116

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.0	54.0#
77	0.0	24.6	36.8#



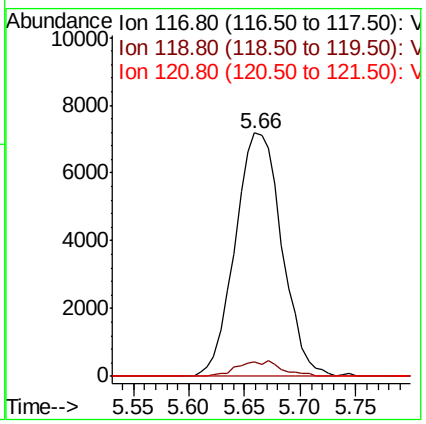


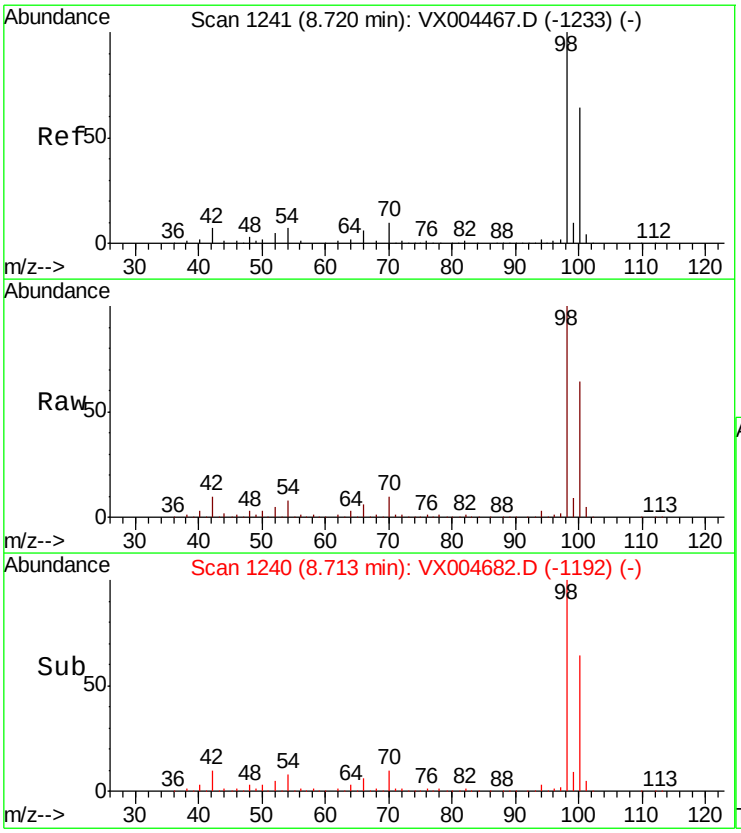
#38
Carbon Tetrachloride
Concen: 5.153 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument : MSVOA_X
ClientSampleId : MW-9

Tgt Ion:117 Resp: 20996

Ion	Ratio	Lower	Upper
117	100		
119	6.2	78.8	118.2#
121	0.0	24.9	37.3#

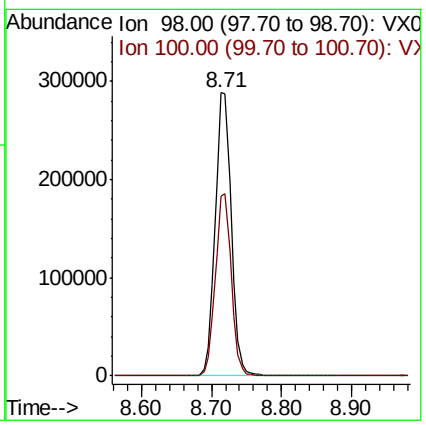


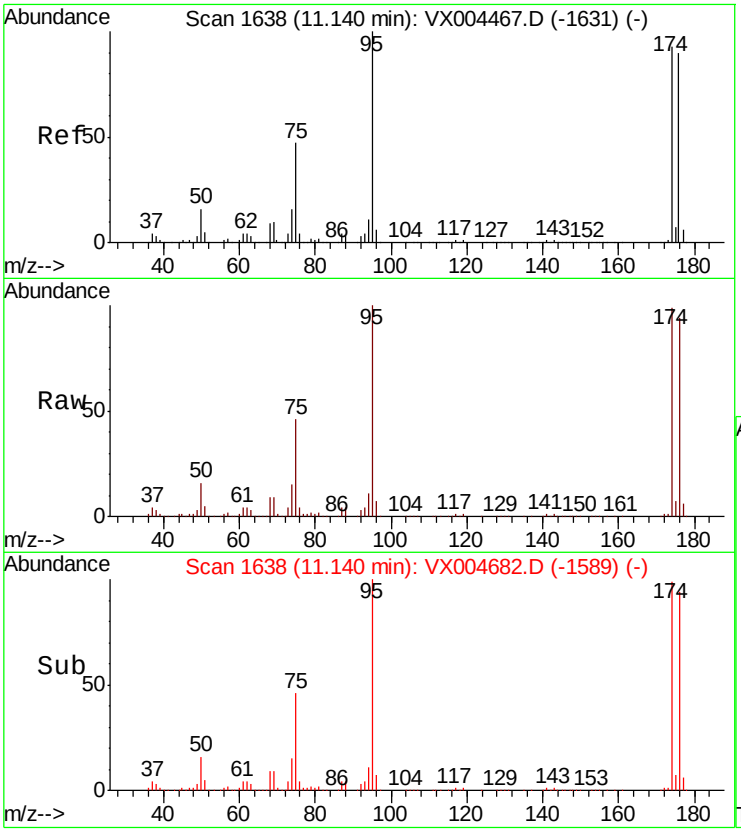


#50
Toluene-d8
Concen: 43.743 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion: 98 Resp: 461286

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.9	79.3



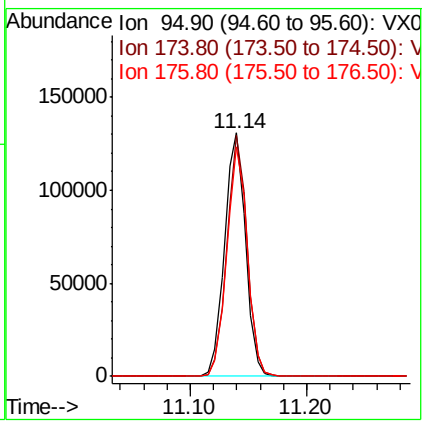


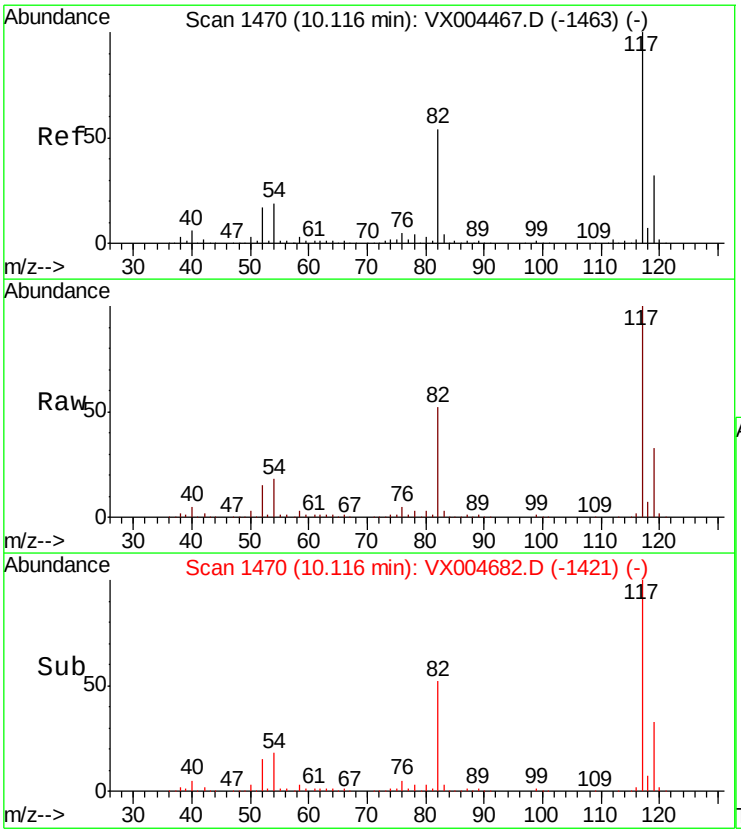
#62
4-Bromofluorobenzene
Concen: 43.322 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion: 95 Resp: 163076

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	185.2
176	92.7	0.0	178.6

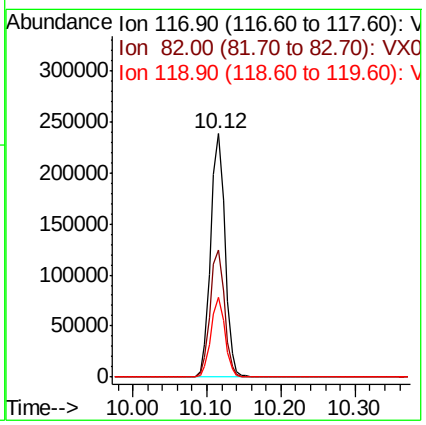


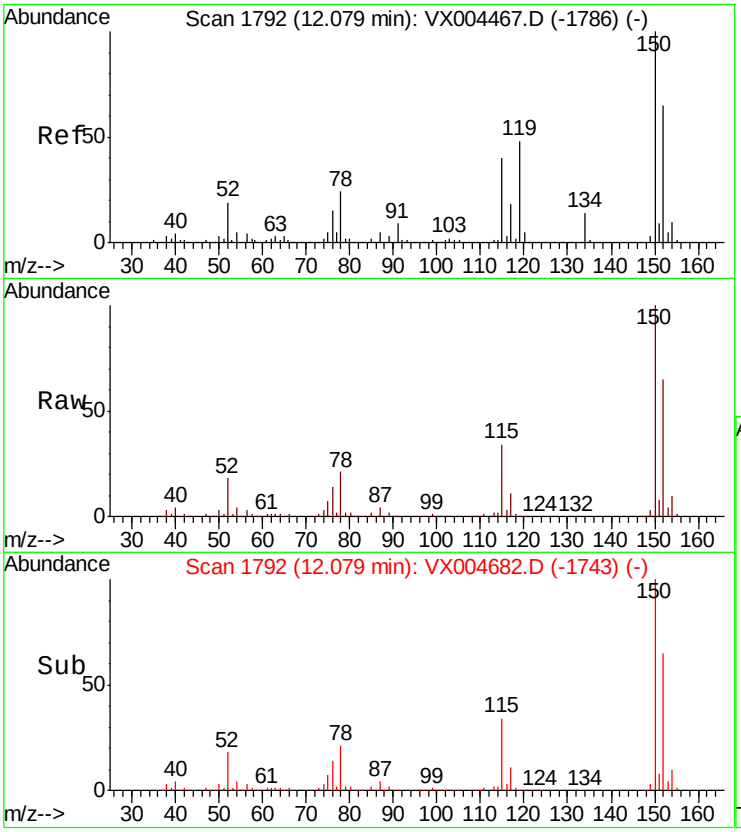


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion:117 Resp: 313880

Ion	Ratio	Lower	Upper
117	100		
82	52.0	47.8	71.6
119	32.7	29.3	43.9



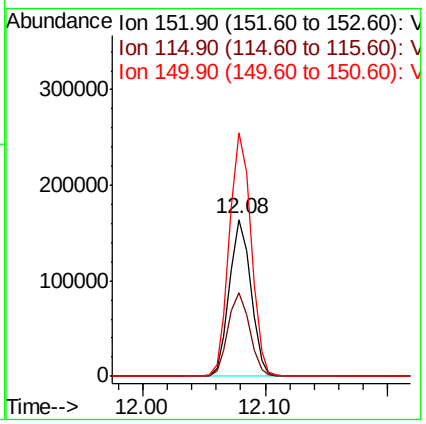


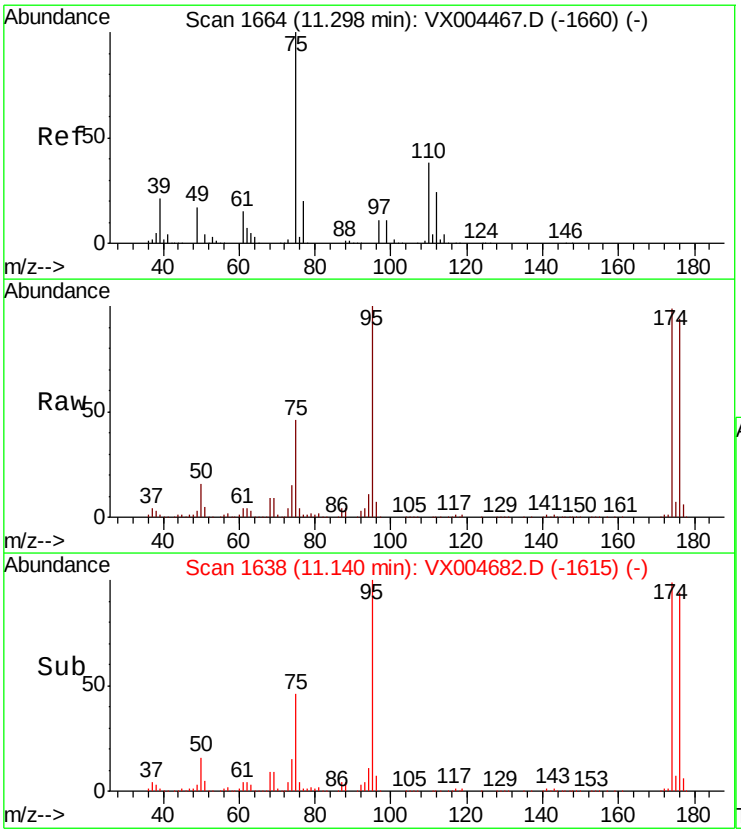
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion:152 Resp: 198577

Ion	Ratio	Lower	Upper
152	100		
115	53.5	39.0	117.0
150	157.5	0.0	351.0

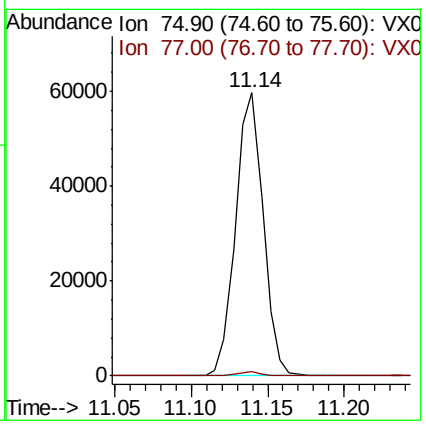


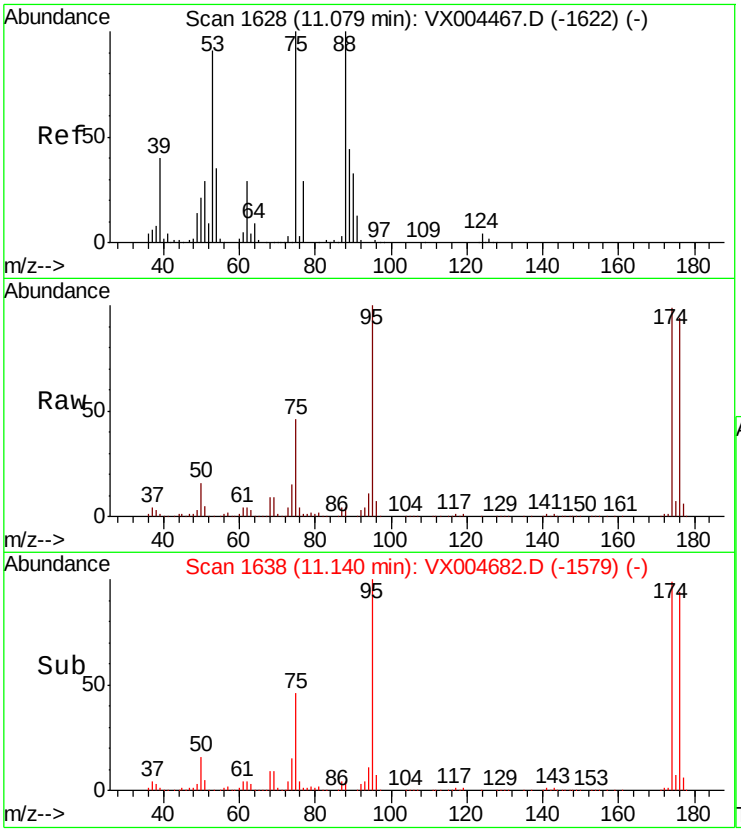


#76
1,2,3-Trichloropropane
Concen: 18.680 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Tgt Ion: 75 Resp: 74631

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.543 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004682.D
Acq: 19 Sep 2018 02:56

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion: 75 Resp: 74631

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#