Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062918\
Data File : VX003039.D
Acq On : 29 Jun 2018 19:51
Operator : JC/MD
Sample : J3694-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 29 23:30:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	274352	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	378903	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	362185	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	203206	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	178274	47.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.02%				
35) Dibromofluoromethane	5.51	113	148576	49.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.04%				
50) Toluene-d8	8.72	98	541496	49.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.84%				
62) 4-Bromofluorobenzene	11.14	95	190332	45.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	176	Below Cal		#	49
3) Chloromethane	1.32	50	2961	Below Cal		#	65
5) Bromomethane	1.66	94	1129	Below Cal			95
6) Chloroethane	1.97	64	802	Below Cal		#	79
10) Methyl Iodide	2.52	142	860	6.47	ug/l		95
11) Tert butyl alcohol	3.07	59	460	0.61	ug/l	#	77
13) Acrolein	2.30	56	403	5.18	ug/l	#	44
16) Acetone	2.45	43	5698	3.63	ug/l		94
17) Carbon Disulfide	2.57	76	1925	0.27	ug/l		98
20) Methylene Chloride	2.85	84	776	0.25	ug/l	#	66
25) 2-Butanone	4.73	43	906	0.39	ug/l	#	52
31) Cyclohexane	5.66	56	5239	1.10	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18291	4.40	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	25155	5.52	ug/l	#	16
49) 1,4-Dioxane	7.77	88	20	0.27	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	98055	26.64	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	98055	75.46	ug/l	#	7

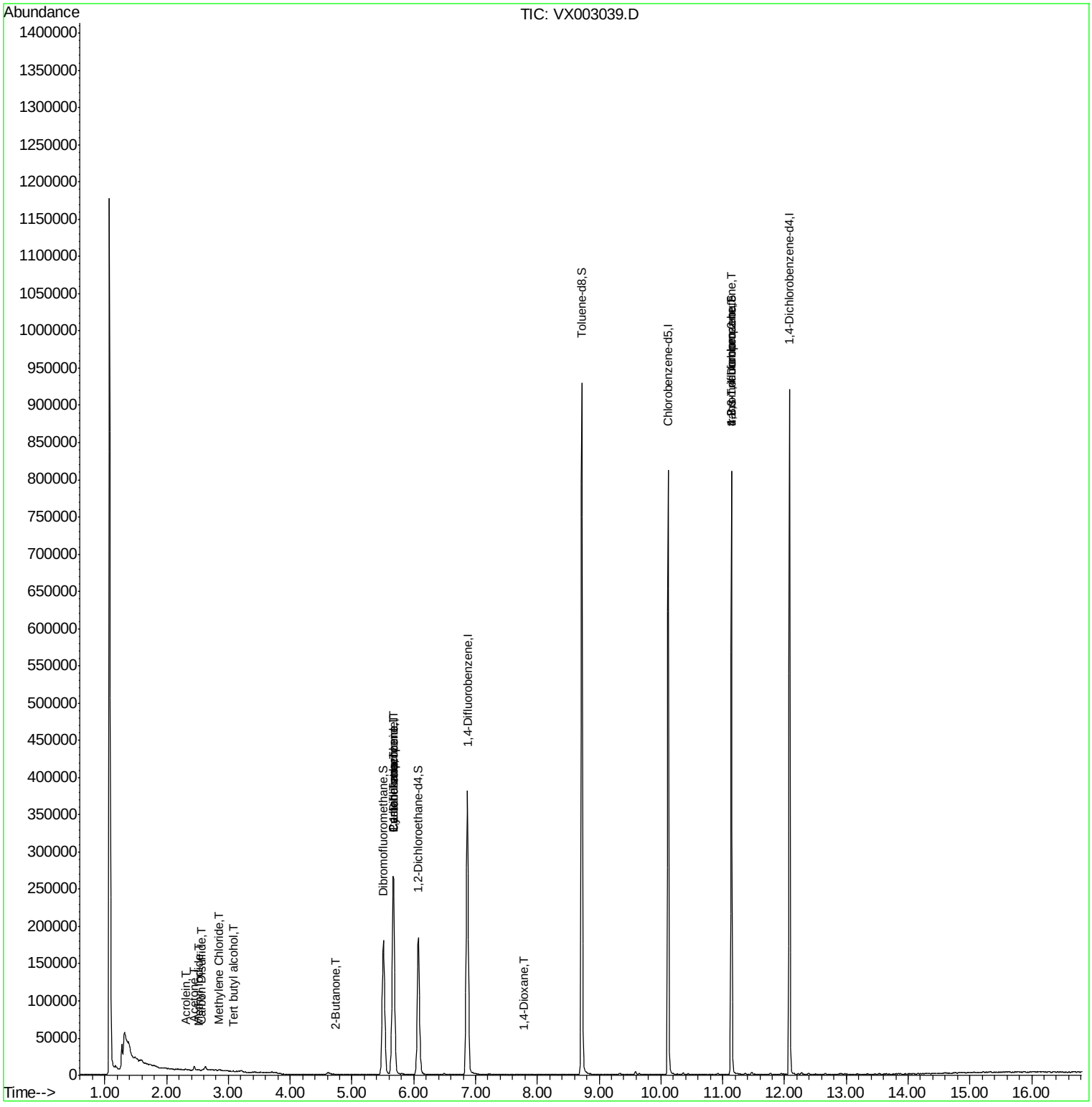
(#) = qualifier out of range (m) = manual integration (+) = signals summed

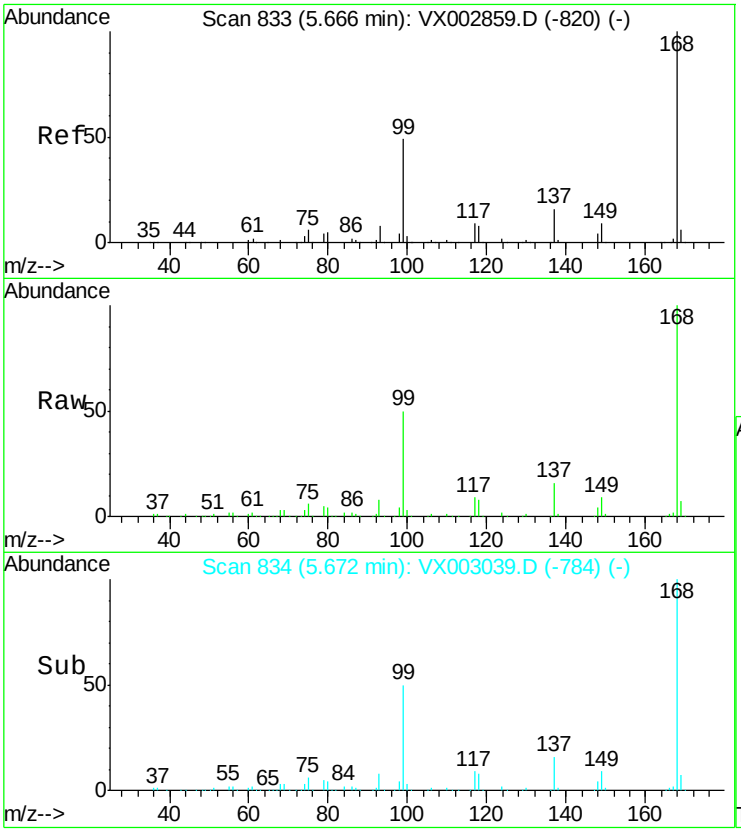
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
Data File : VX003039.D
Acq On : 29 Jun 2018 19:51
Operator : JC/MD
Sample : J3694-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 29 23:30:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



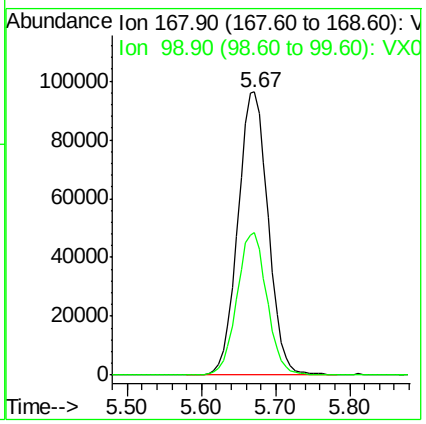


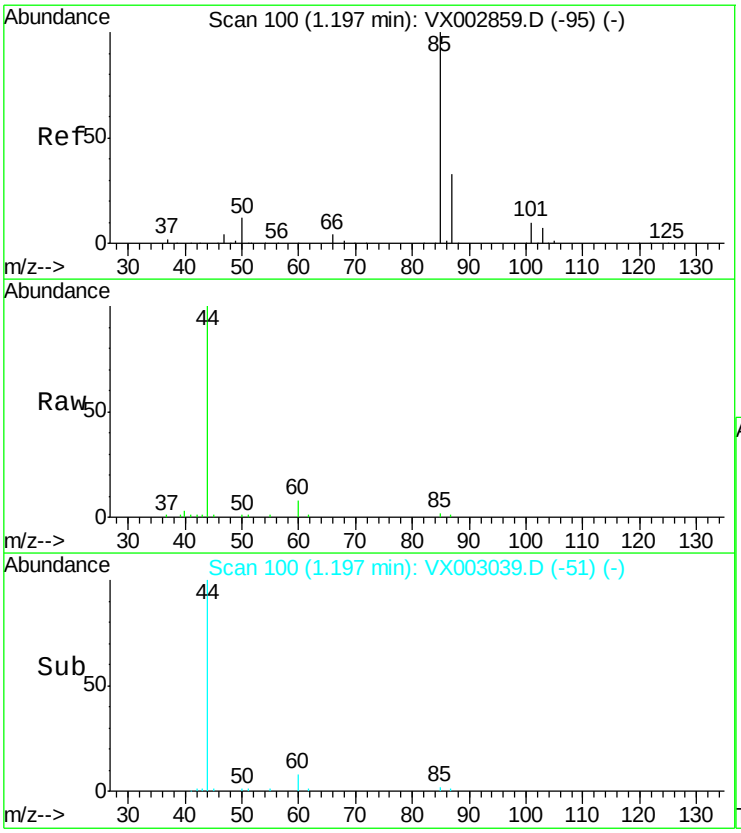
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 274352

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.3	58.9

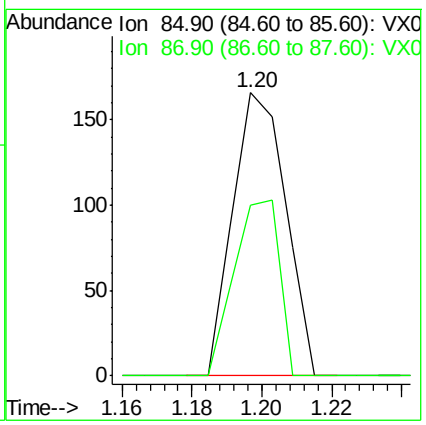


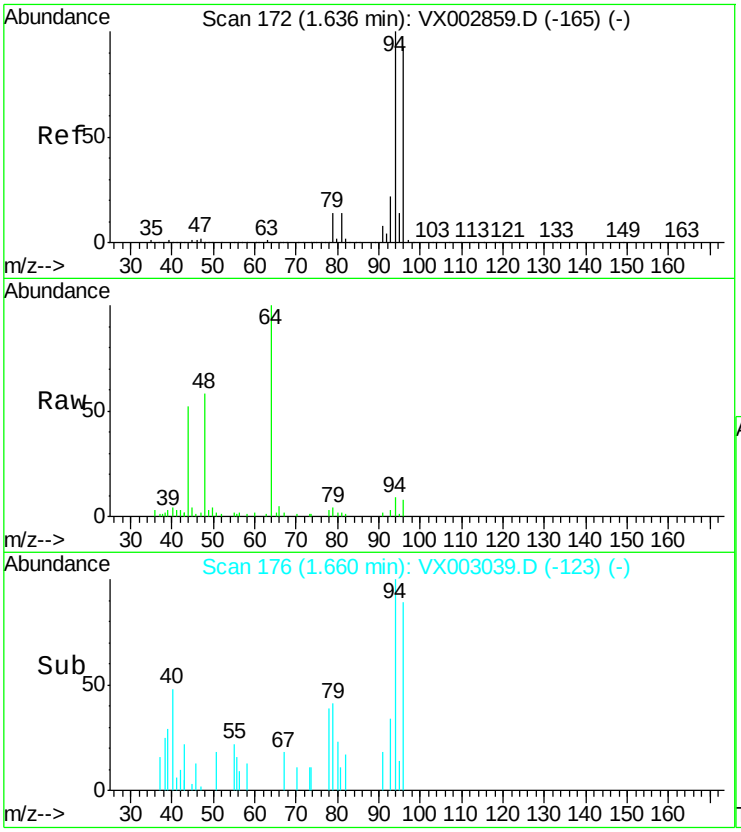


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 85 Resp: 176

Ion	Ratio	Lower	Upper
85	100		
87	60.2	16.0	47.9#



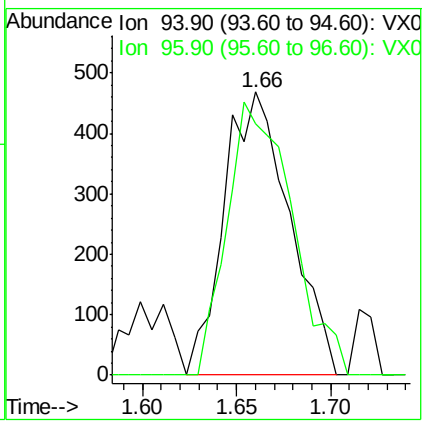


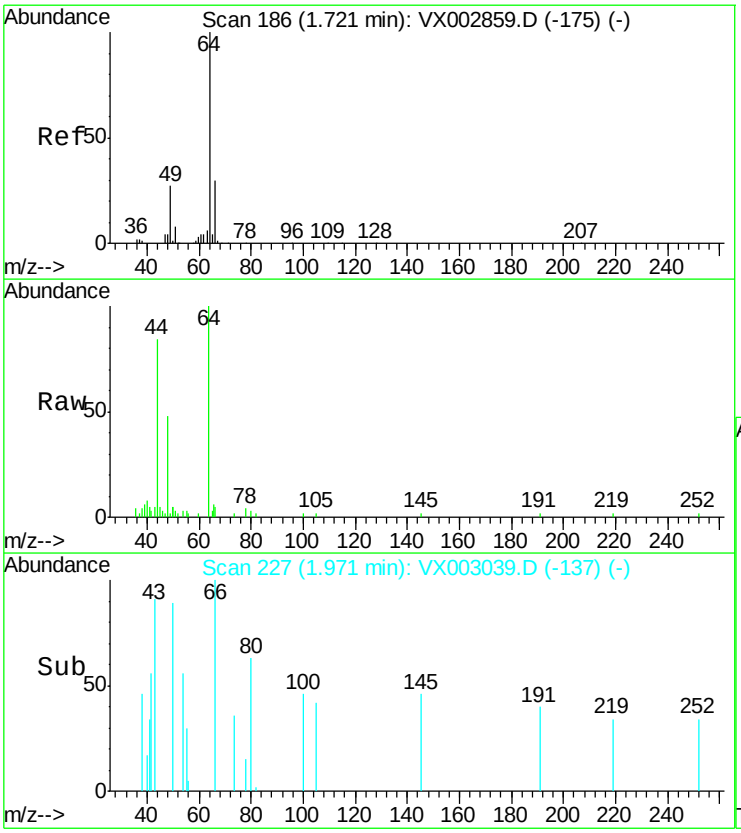
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1129

Ion	Ratio	Lower	Upper
94	100		
96	88.7	74.9	112.3

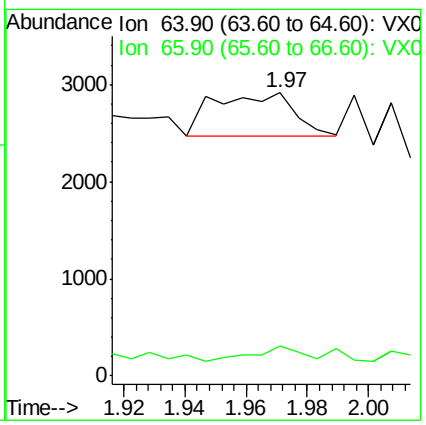


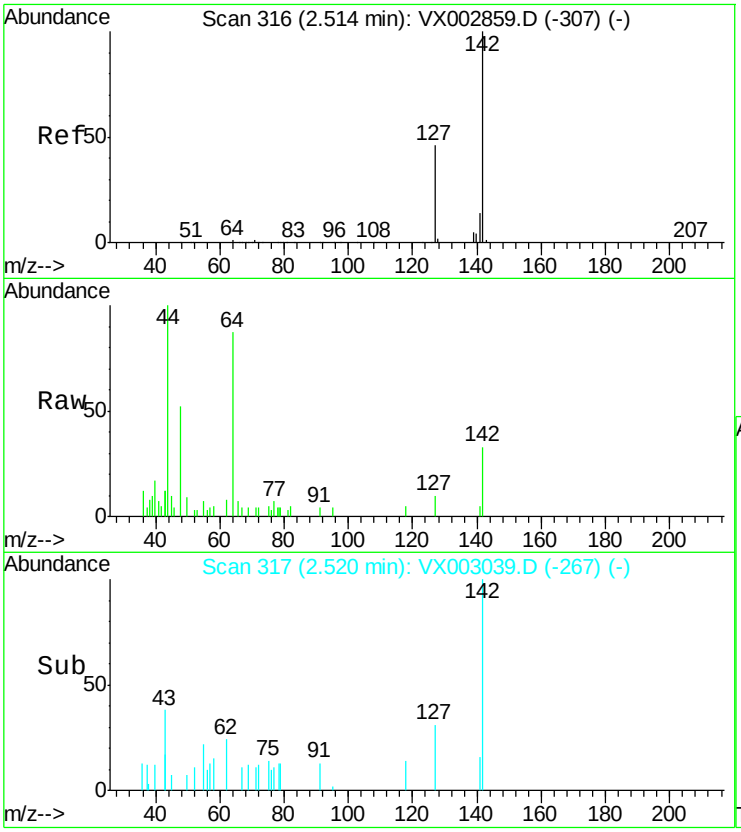


#6
Chloroethane
Concen: Below Cal
RT: 1.97 min Scan# 227
Delta R.T. 0.25 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 64 Resp: 802

Ion	Ratio	Lower	Upper
64	100		
66	20.3	25.5	38.3#



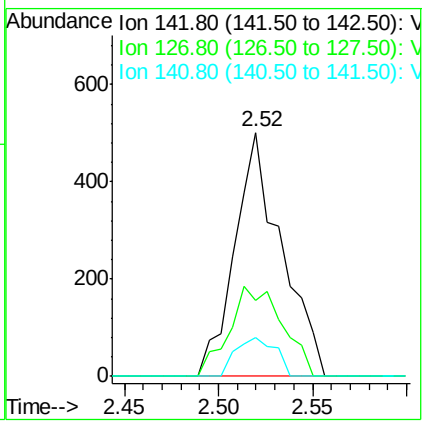


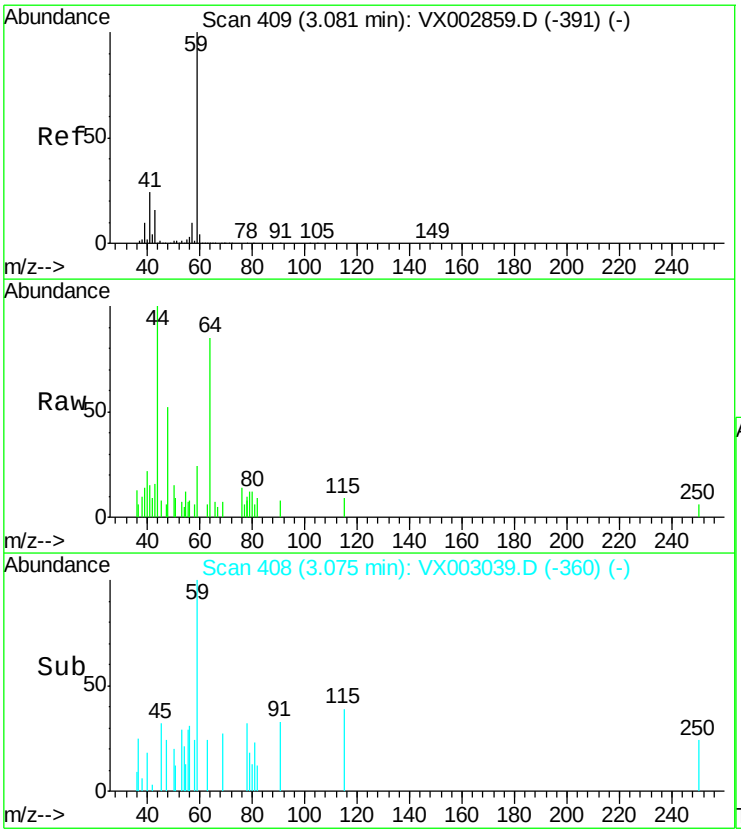
#10
Methyl Iodide
Concen: 6.47 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 860

Ion	Ratio	Lower	Upper
142	100		
127	42.0	36.6	55.0
141	13.6	11.3	16.9

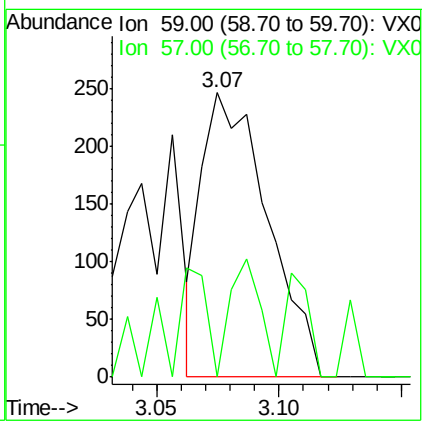


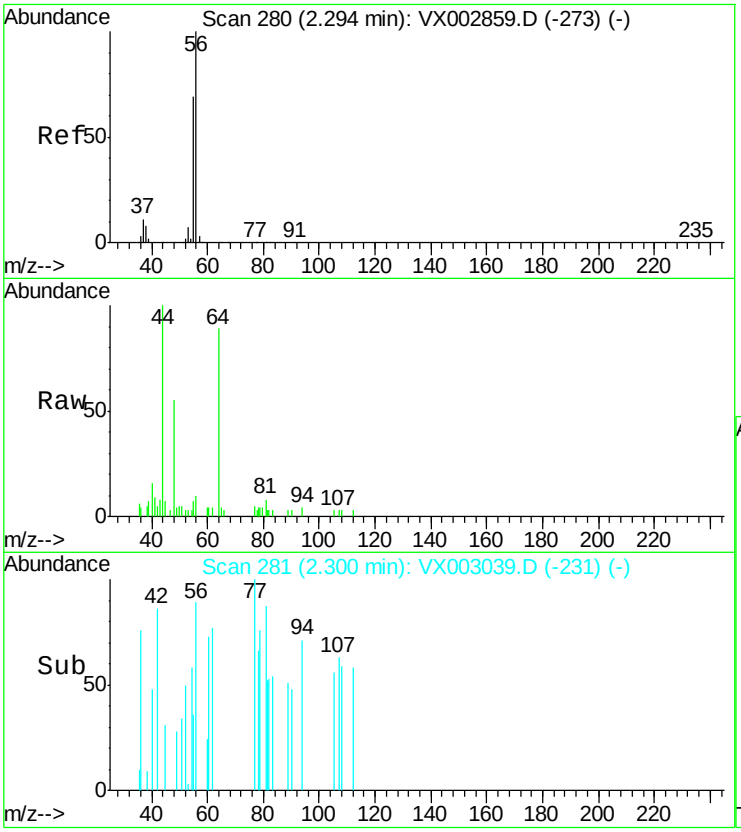


#11
Tert butyl alcohol
Concen: 0.61 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 59 Resp: 460

Ion	Ratio	Lower	Upper
59	100		
57	18.7	8.2	12.2#



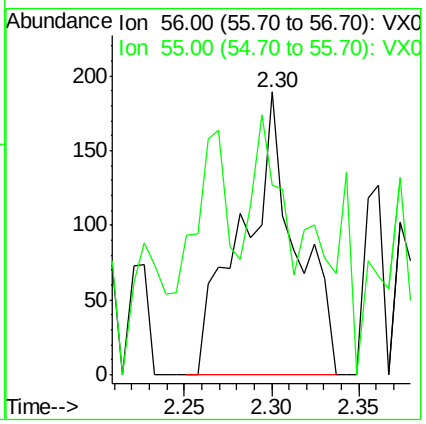


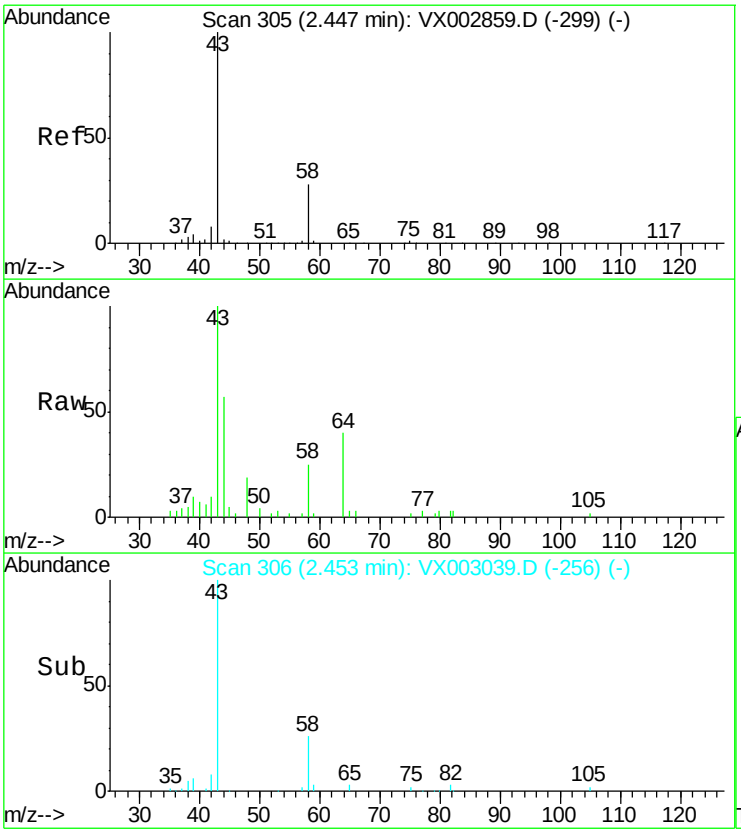
#13
Acrolein
Concen: 5.18 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 403

Ion	Ratio	Lower	Upper
56	100		
55	24.8	57.0	85.4#

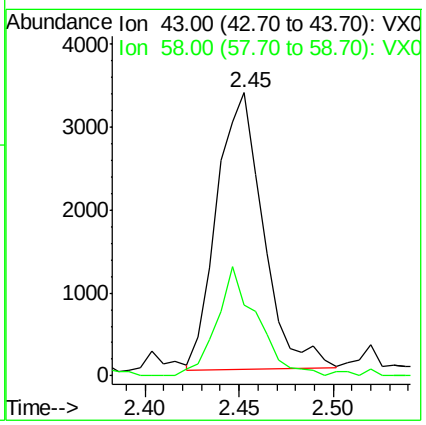


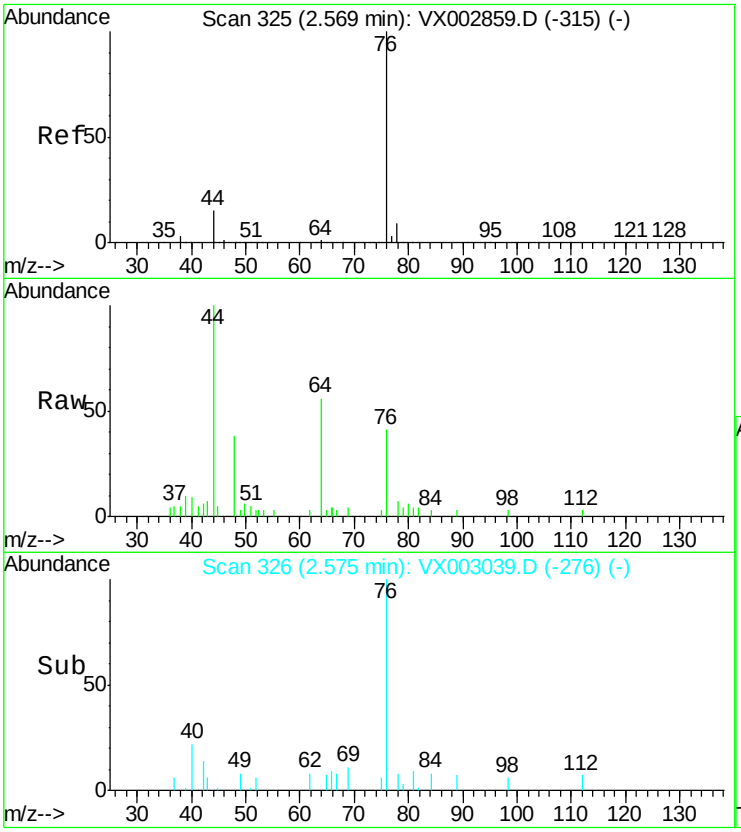


#16
Acetone
Concen: 3.63 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 43 Resp: 5698

Ion	Ratio	Lower	Upper
43	100		
58	24.6	22.1	33.1



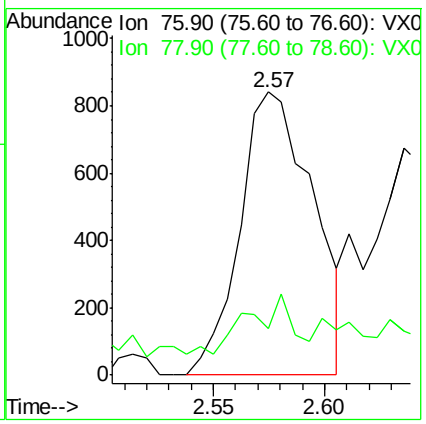


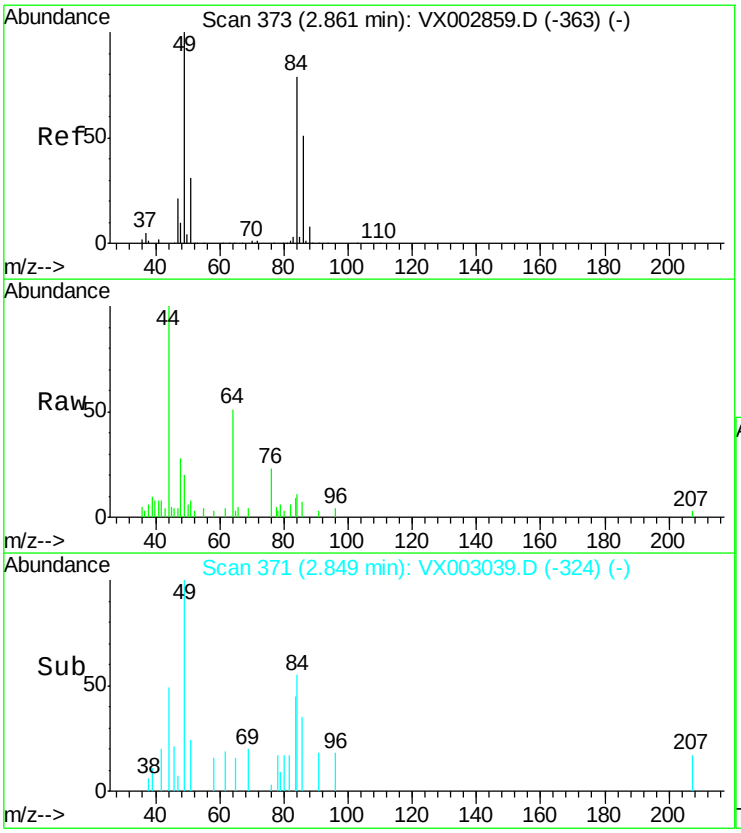
#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1925

Ion	Ratio	Lower	Upper
76	100		
78	9.2	6.9	10.3

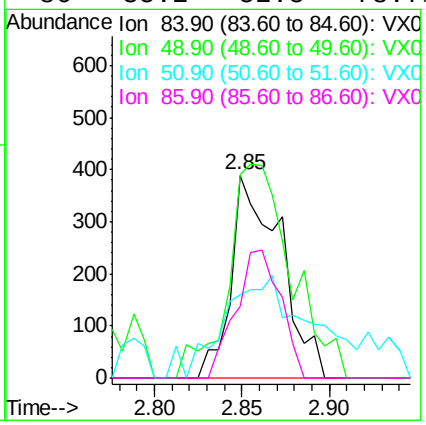


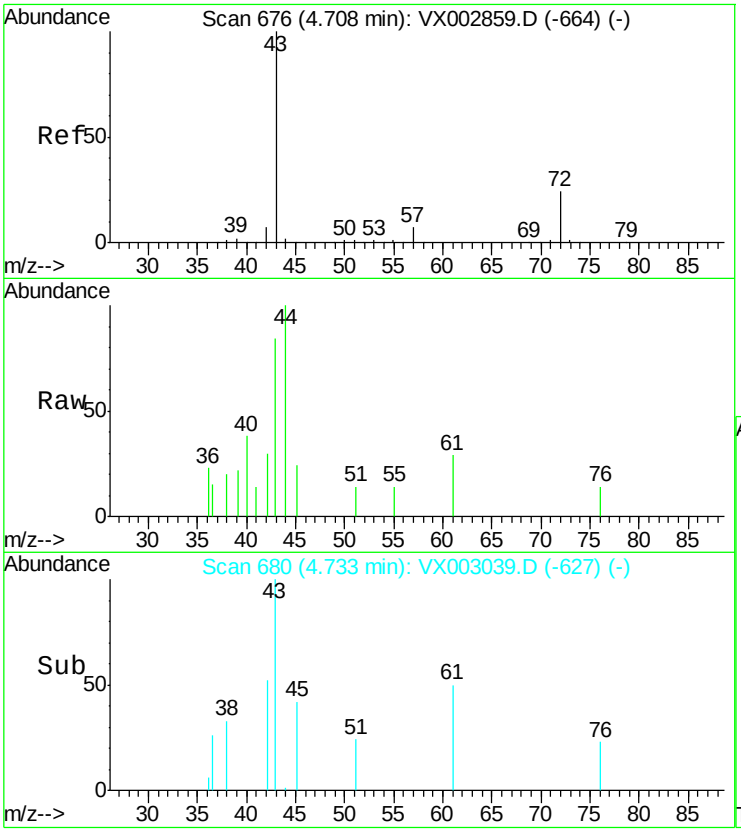


#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 84 Resp: 776

Ion	Ratio	Lower	Upper
84	100		
49	83.8	107.8	161.6#
51	40.9	32.8	49.2
86	35.2	52.5	78.7#



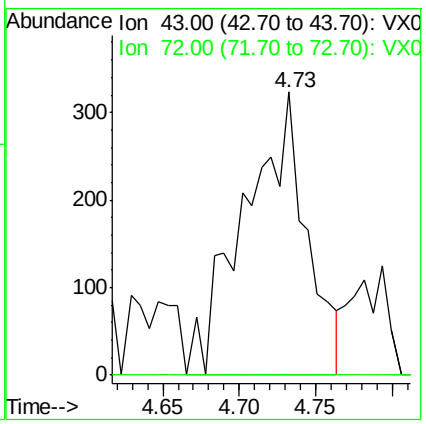


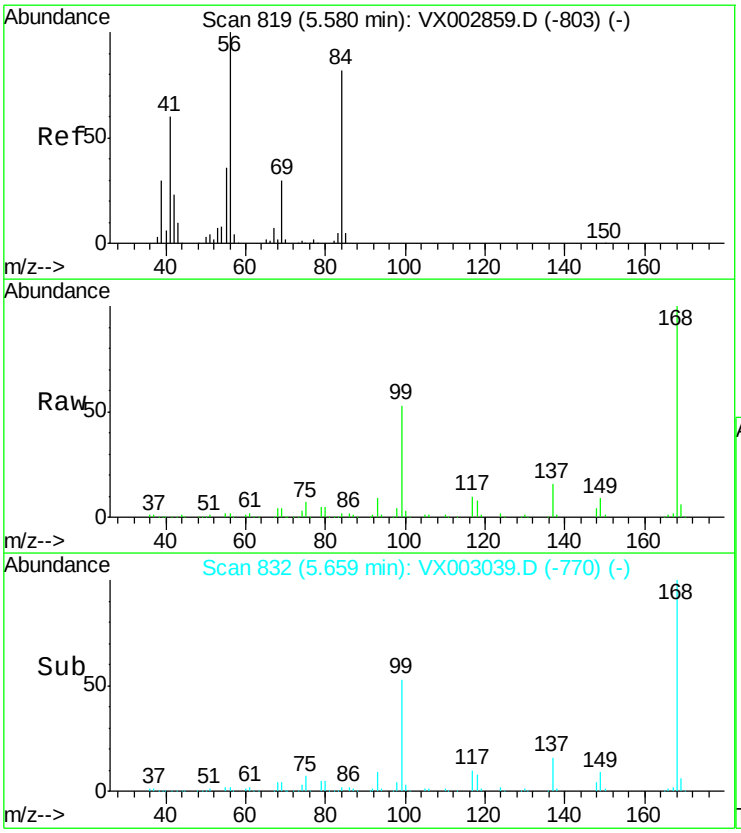
#25
2-Butanone
Concen: 0.39 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 906

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#

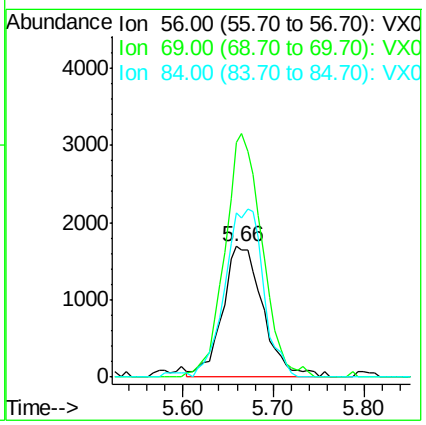


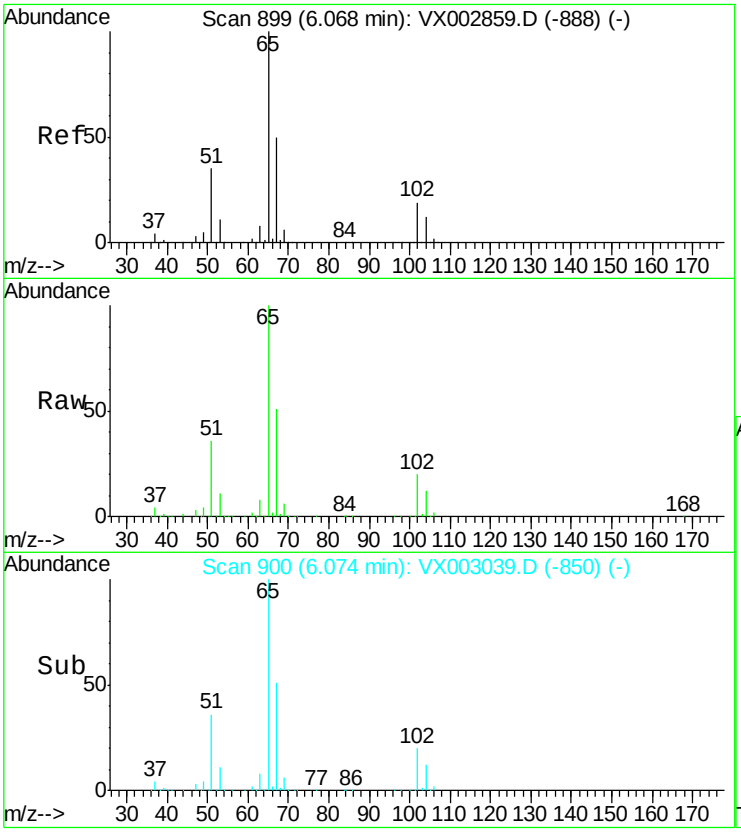


#31
Cyclohexane
Concen: 1.10 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 56 Resp: 5239

Ion	Ratio	Lower	Upper
56	100		
69	178.9	23.7	35.5#
84	125.5	64.1	96.1#



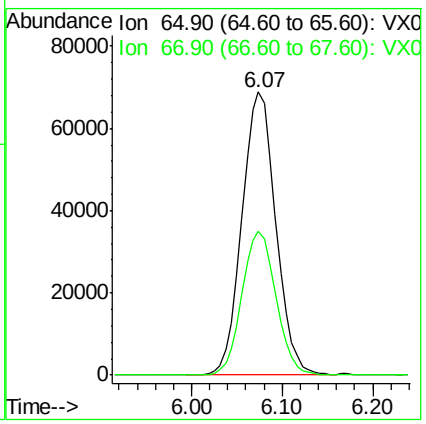


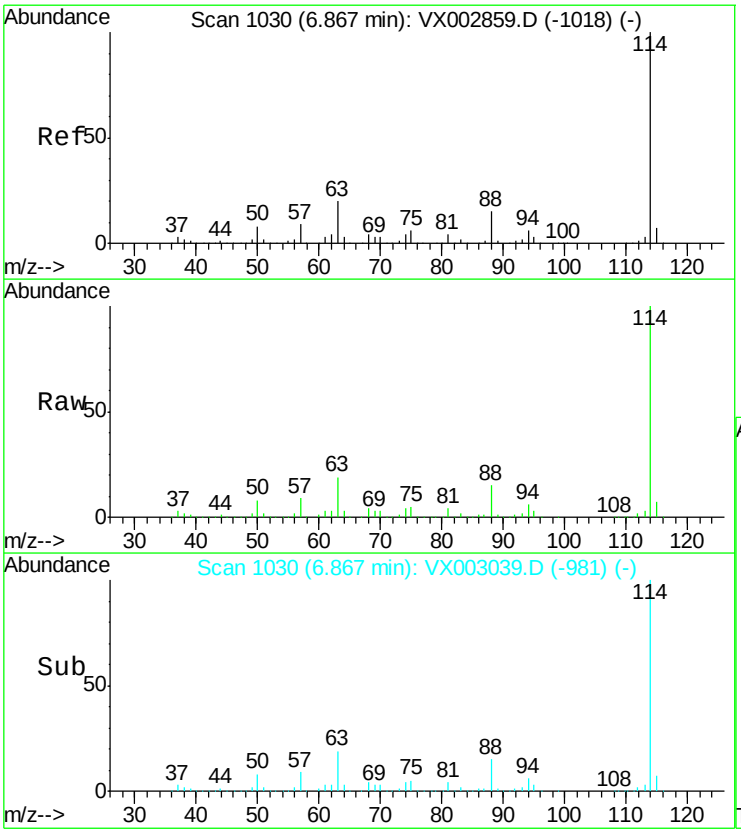
#33
1,2-Dichloroethane-d4
Concen: 47.01 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 178274

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

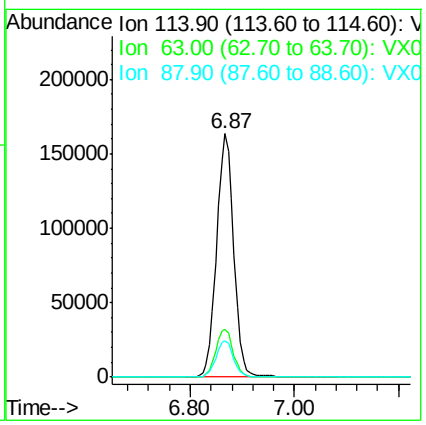


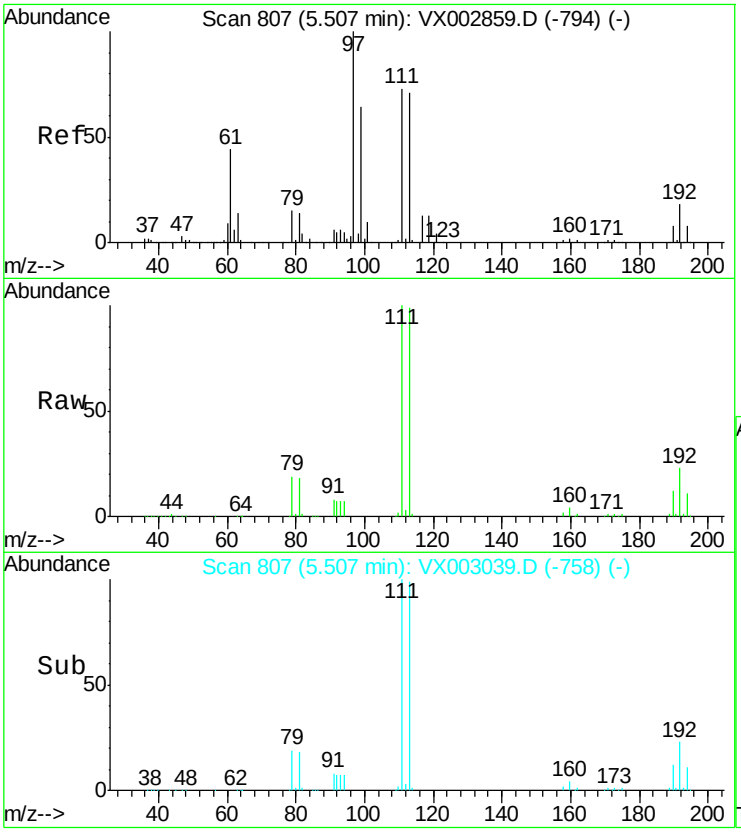


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion:114 Resp: 378903

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	15.0	0.0	30.0



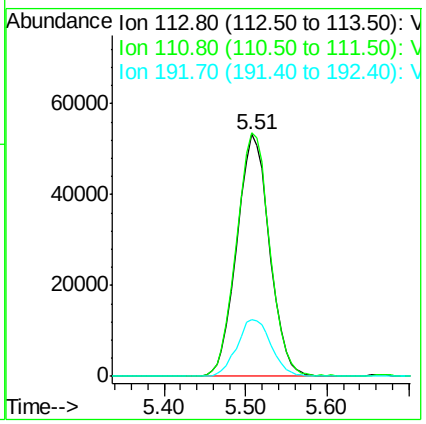


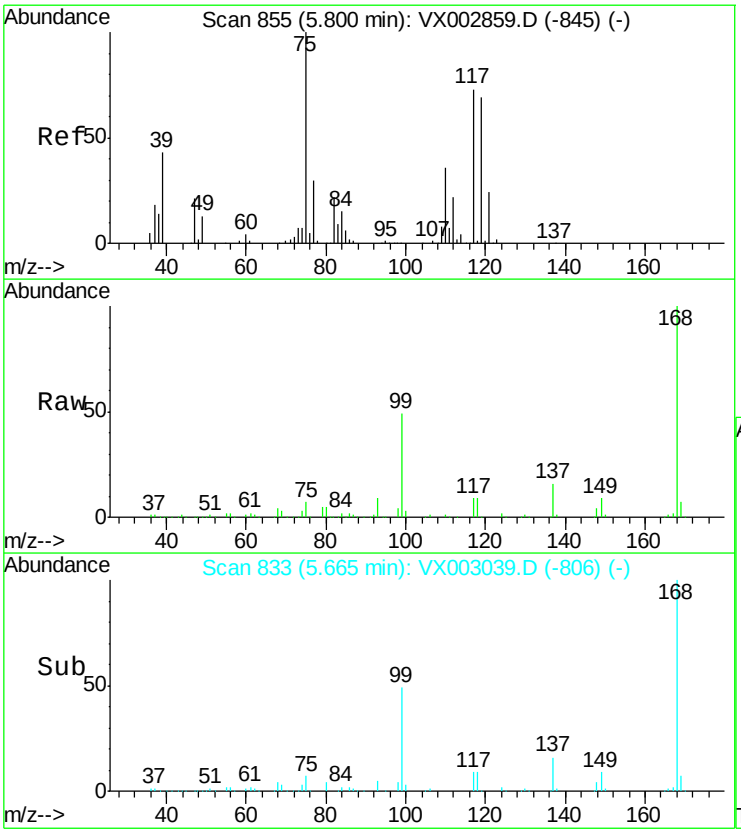
#35
Dibromofluoromethane
Concen: 49.52 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 148576

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	24.4	19.1	28.7

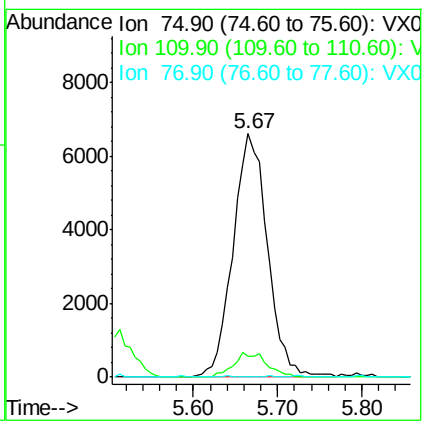


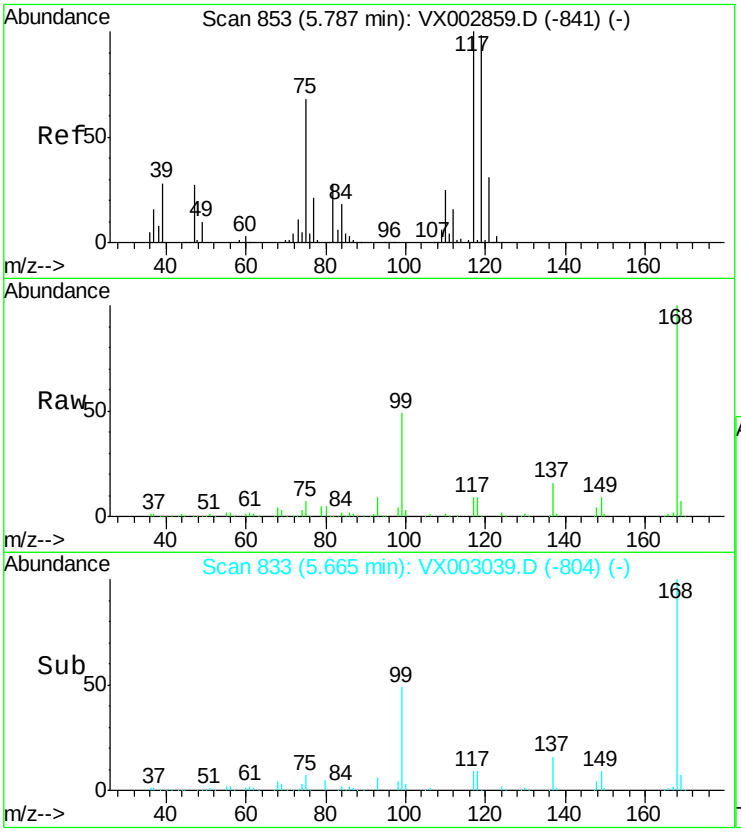


#36
1,1-Dichloropropene
Concen: 4.40 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 75 Resp: 18291

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.4#
77	0.0	24.3	36.5#



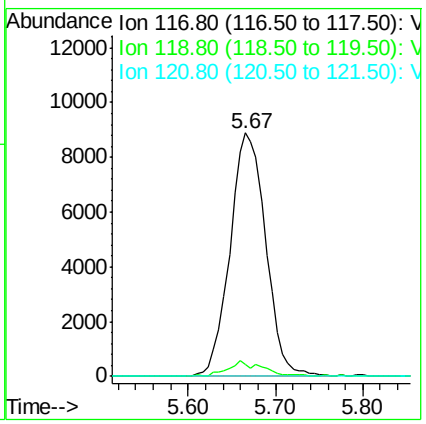


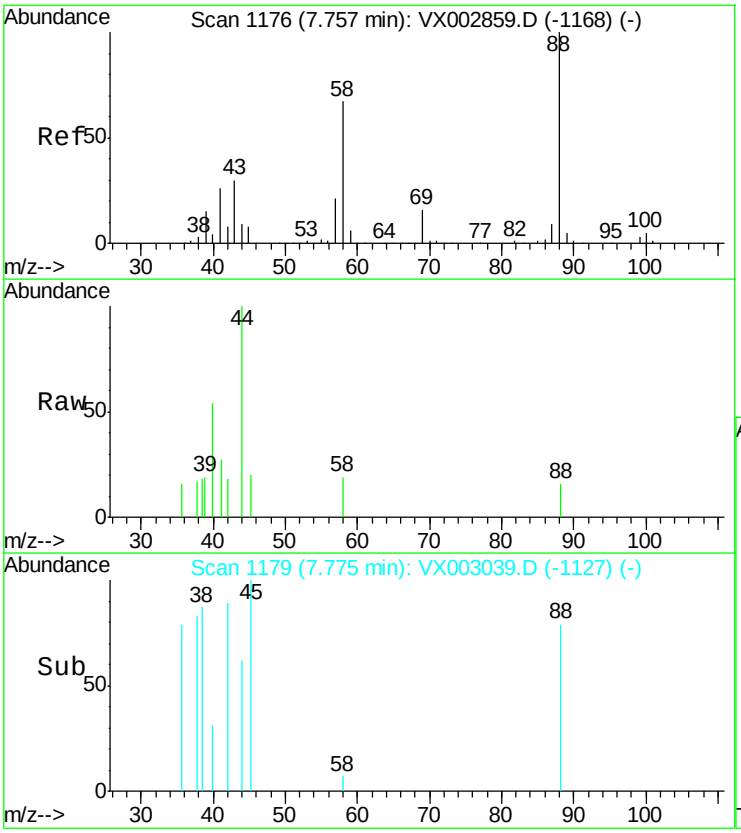
#38
Carbon Tetrachloride
Concen: 5.52 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25155

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.4	116.0#
121	0.0	24.4	36.6#

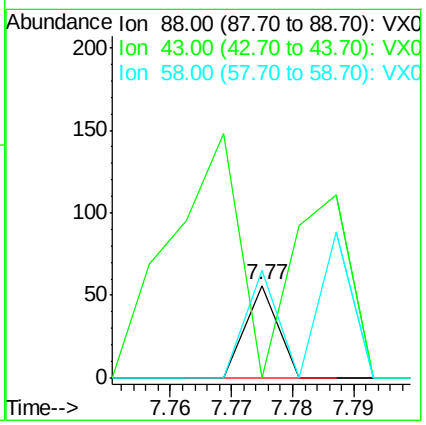


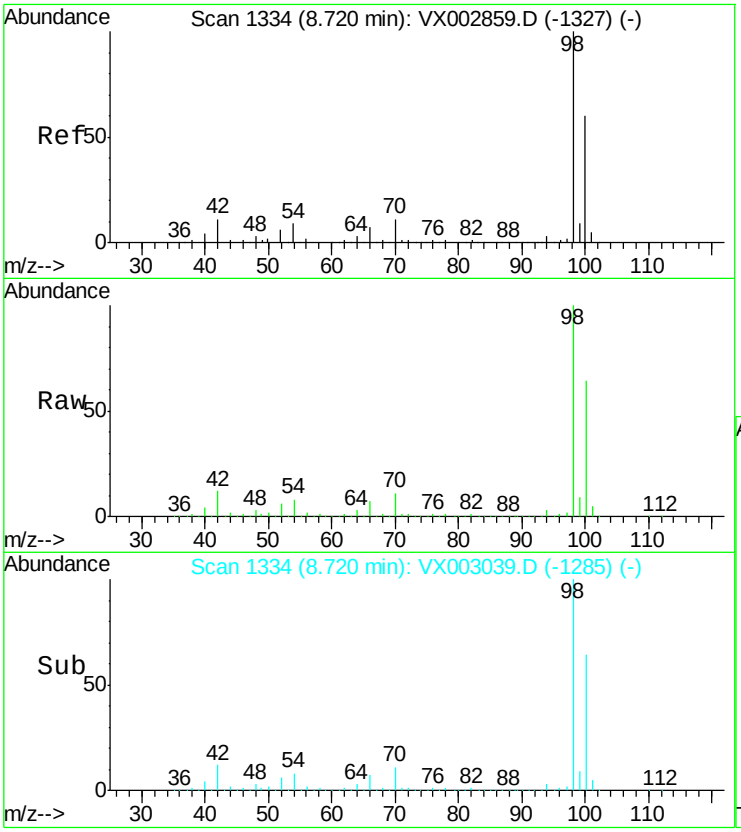


#49
1,4-Dioxane
Concen: 0.27 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.02 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	570.0	29.8	44.6#
58	120.0	57.1	85.7#



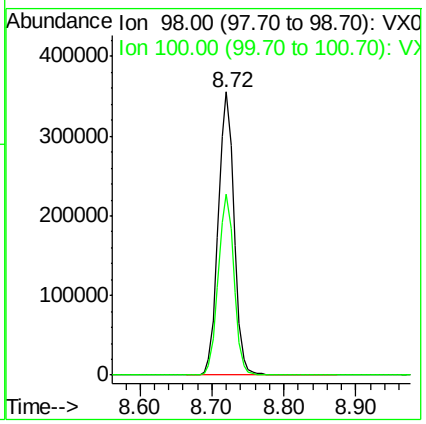


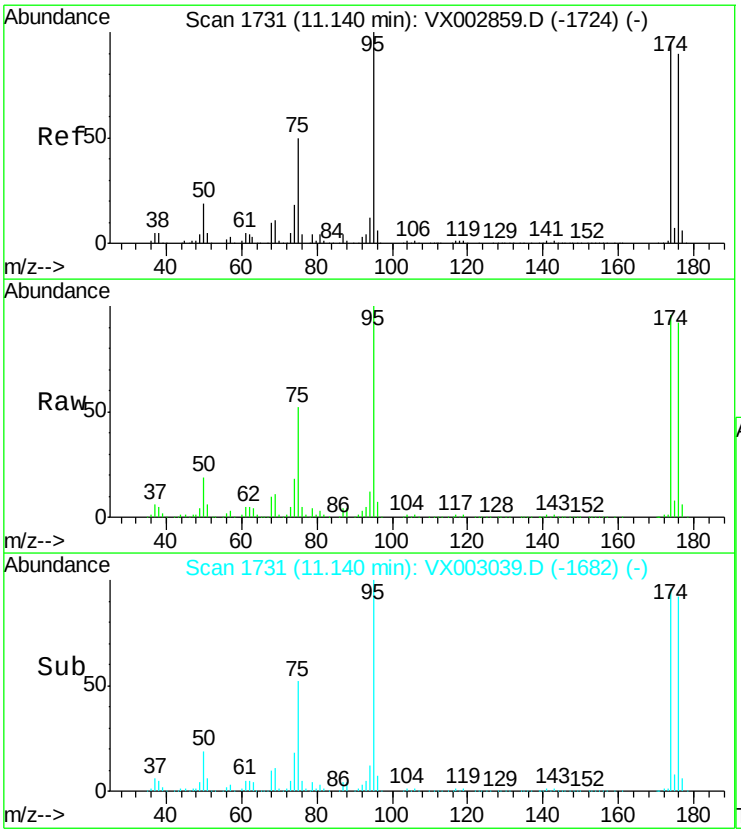
#50
Toluene-d8
Concen: 49.42 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 541496

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3

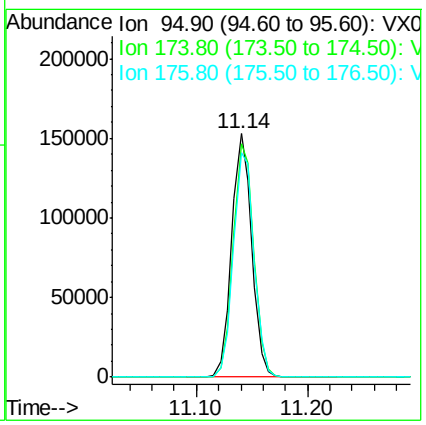


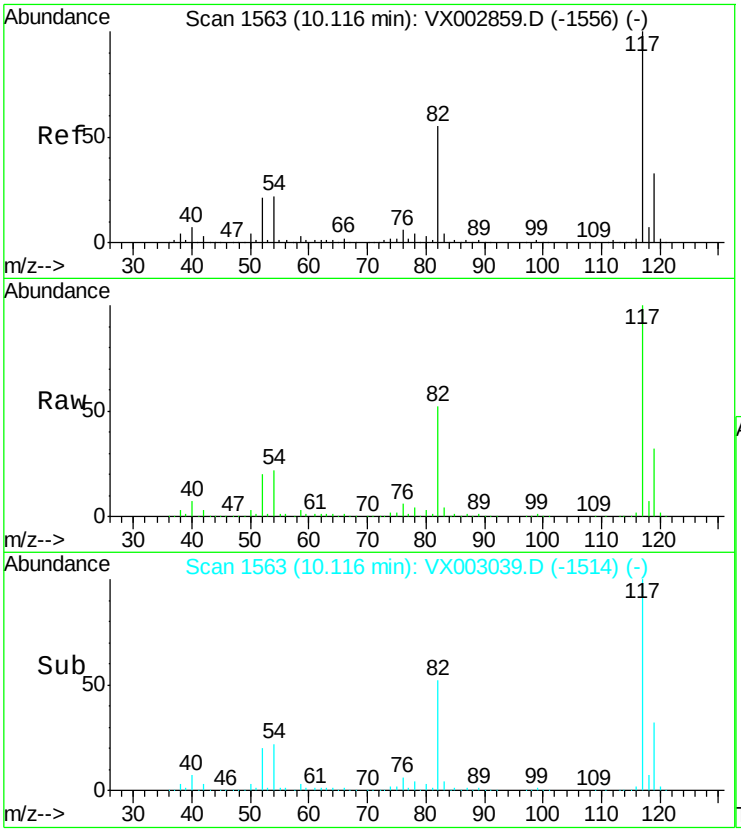


#62
4-Bromofluorobenzene
Concen: 45.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 95 Resp: 190332

Ion	Ratio	Lower	Upper
95	100		
174	98.9	0.0	187.4
176	95.2	0.0	181.0



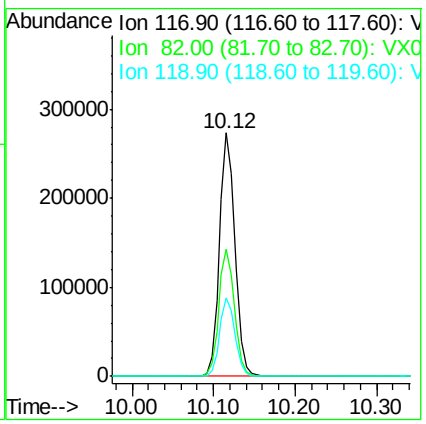


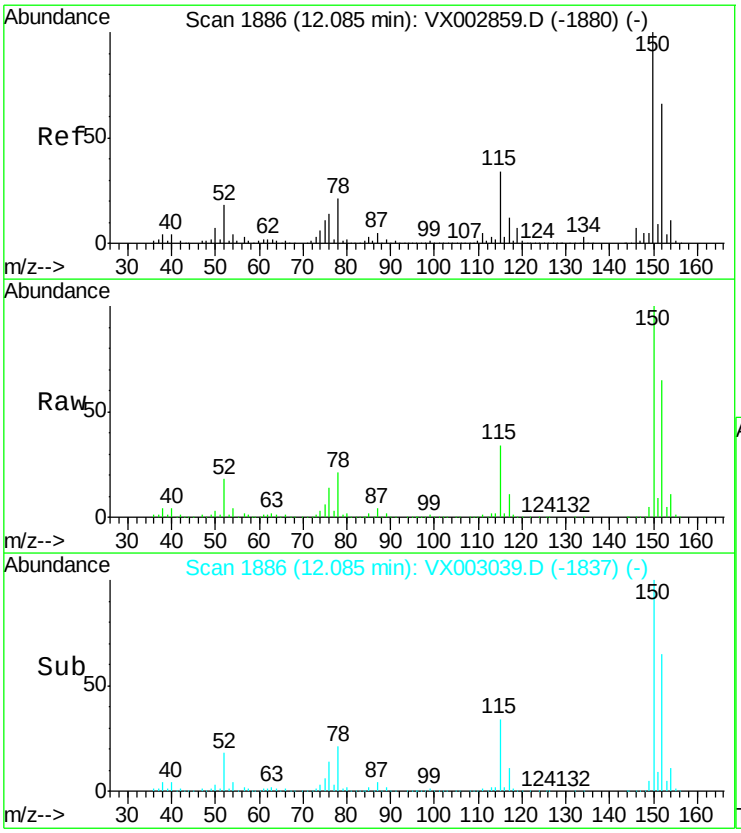
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 362185

Ion	Ratio	Lower	Upper
117	100		
82	52.5	45.0	67.4
119	32.4	25.8	38.6

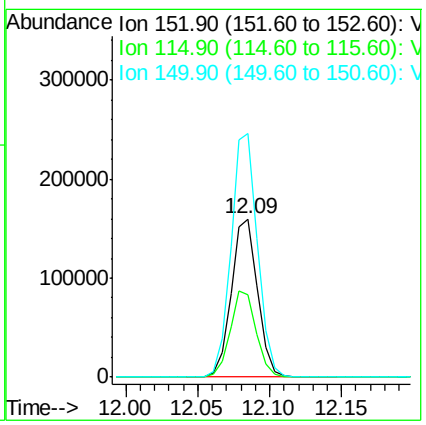


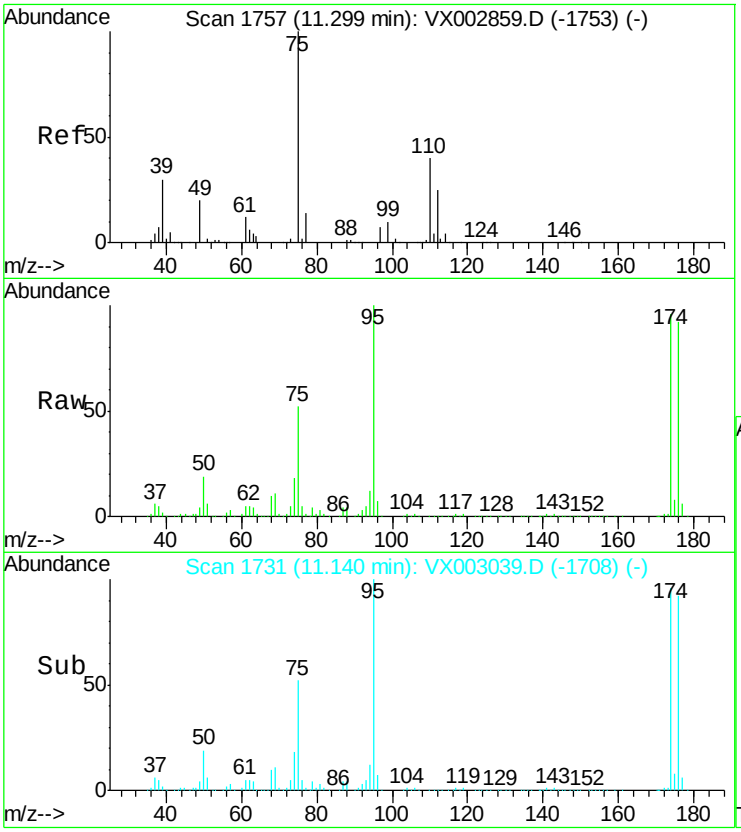


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion:152 Resp: 203206

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	156.1	0.0	347.2



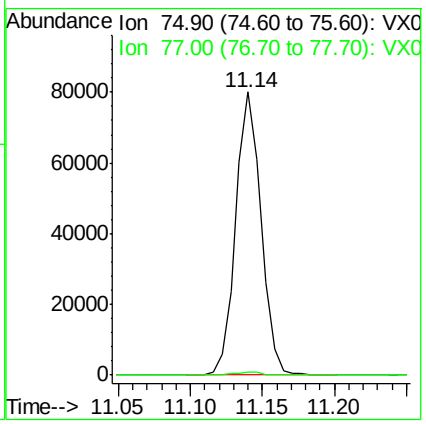


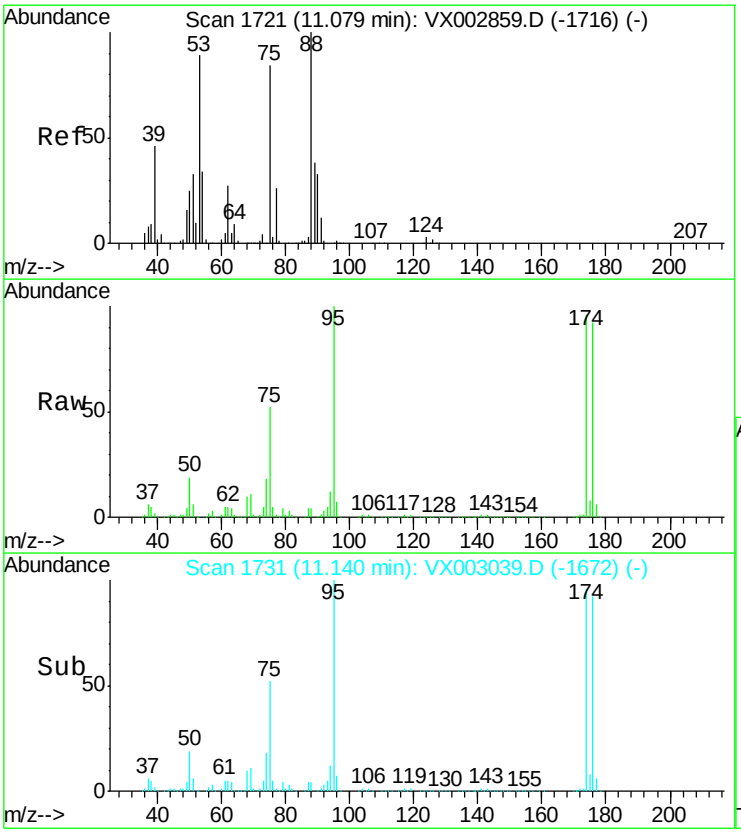
#76
1,2,3-Trichloropropane
Concen: 26.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 98055

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003039.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 75 Resp: 98055

Ion	Ratio	Lower	Upper
75	100		
53	0.3	86.8	130.2#
89	0.0	38.2	57.2#