Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062618\
Data File : VX002900.D
Acq On : 26 Jun 2018 16:35
Operator : JC/MD
Sample : J3570-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 02:39:16 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	255008	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	355534	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	328376	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183496	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	175327	49.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.48%				
35) Dibromofluoromethane	5.51	113	137835	48.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.92%				
50) Toluene-d8	8.72	98	499981	48.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.26%				
62) 4-Bromofluorobenzene	11.14	95	176361	44.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.96%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	120	Below Cal		#	43
3) Chloromethane	1.32	50	1049	Below Cal		#	88
5) Bromomethane	1.65	94	2084	Below Cal			96
6) Chloroethane	1.70	64	564	Below Cal		#	58
10) Methyl Iodide	2.52	142	2888	7.11	ug/l	#	93
11) Tert butyl alcohol	3.07	59	1639	2.33	ug/l	#	53
13) Acrolein	2.29	56	324	5.05	ug/l	#	74
15) Acrylonitrile	3.15	53	447	0.30	ug/l	#	86
16) Acetone	2.45	43	26831	18.38	ug/l		100
17) Carbon Disulfide	2.57	76	3078	0.46	ug/l	#	90
20) Methylene Chloride	2.86	84	1530	0.54	ug/l	#	94
25) 2-Butanone	4.71	43	6560	3.03	ug/l		96
29) Tetrahydrofuran	5.18	42	797	0.57	ug/l	#	48
36) 1,1-Dichloropropene	5.67	75	16787	4.31	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	23198	5.42	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	92655	27.88	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	92655	78.80	ug/l	#	7

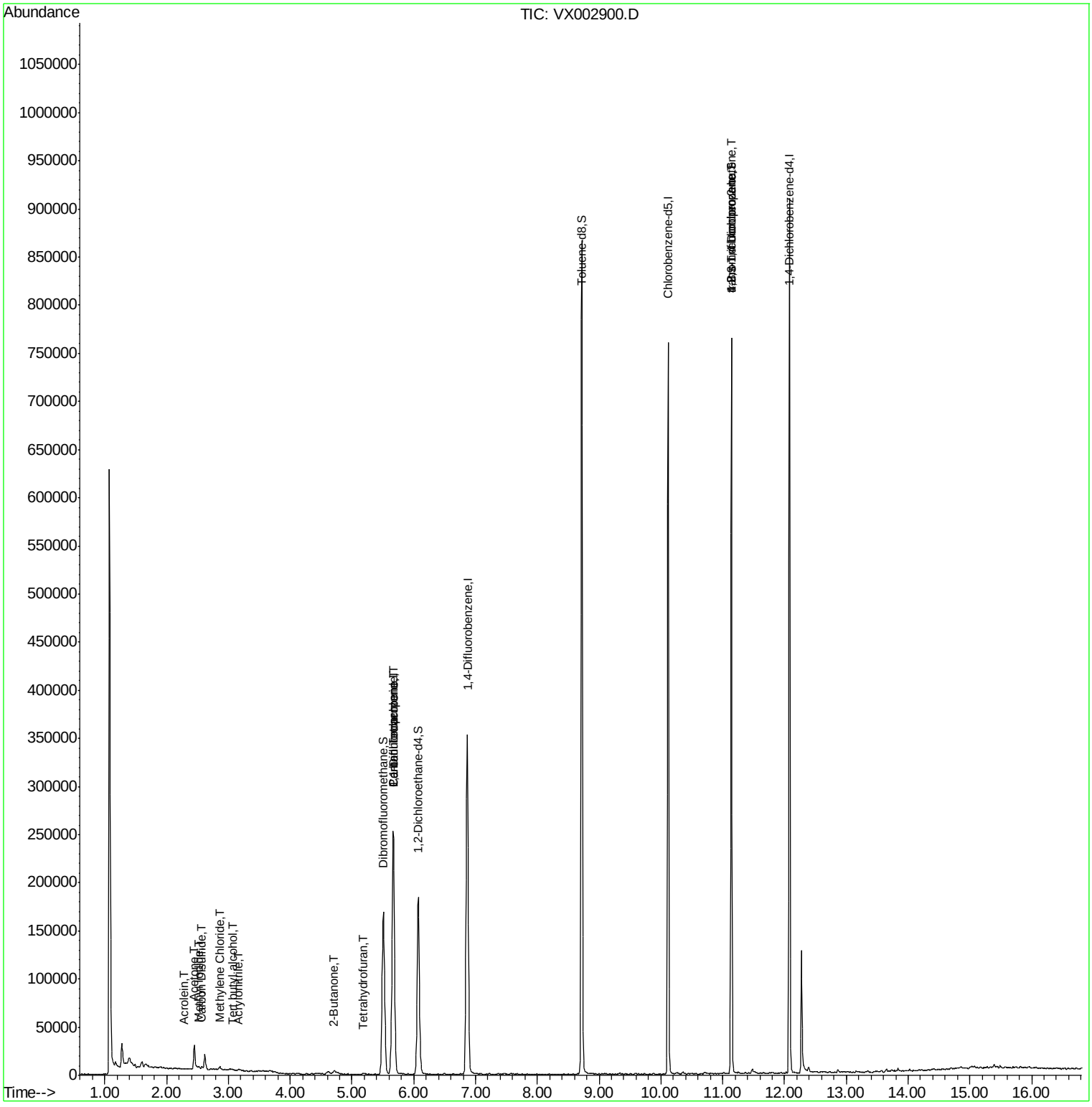
(#) = qualifier out of range (m) = manual integration (+) = signals summed

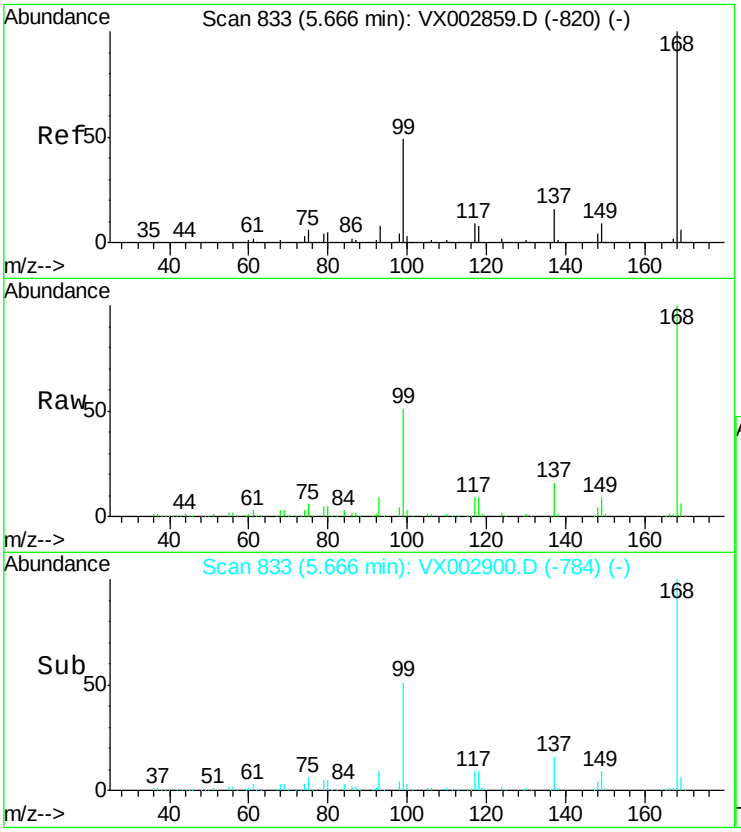
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
Data File : VX002900.D
Acq On : 26 Jun 2018 16:35
Operator : JC/MD
Sample : J3570-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 02:39:16 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



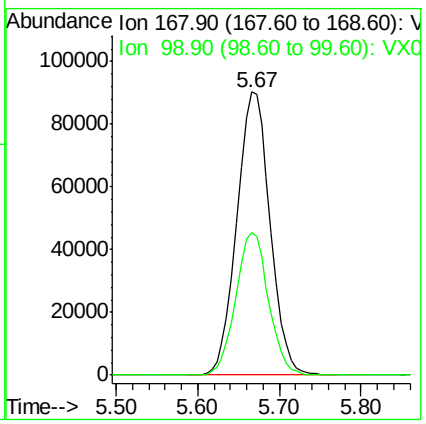


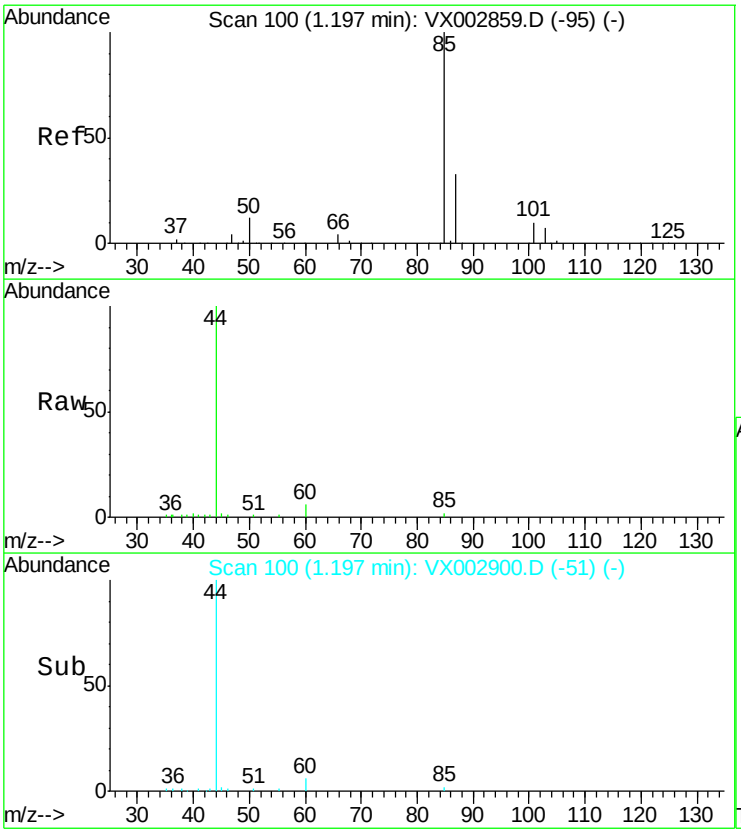
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 255008

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.3	58.9

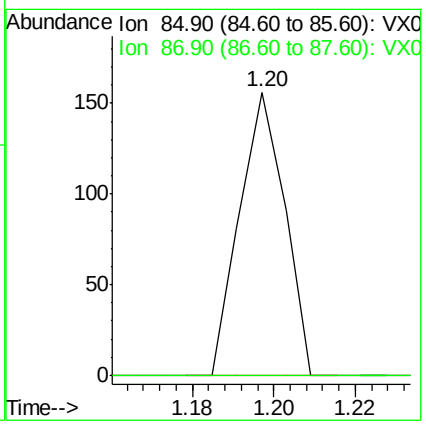


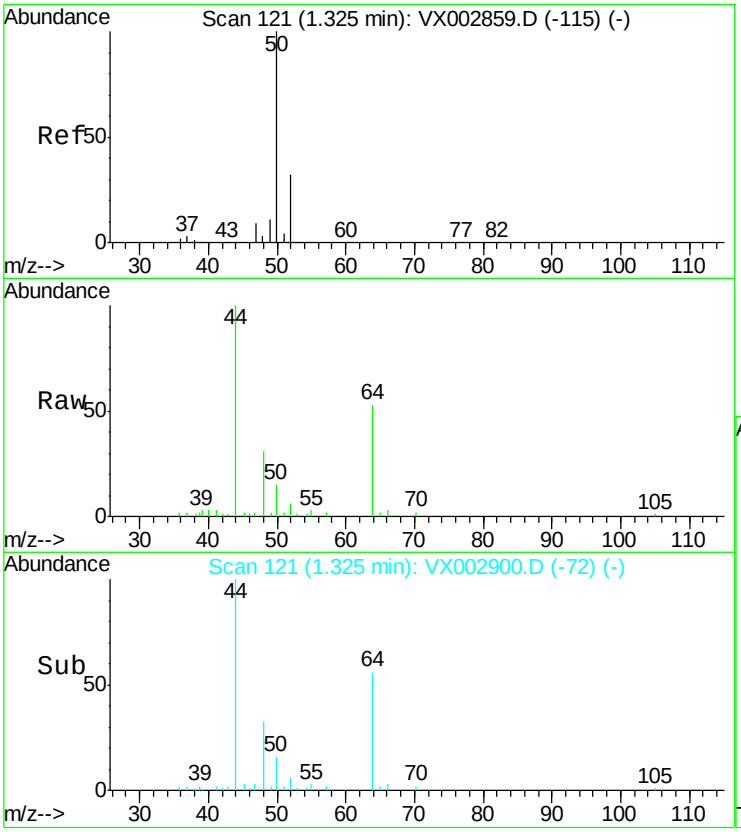


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion: 85 Resp: 120

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



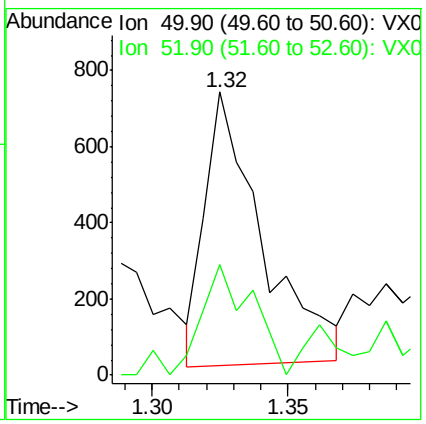


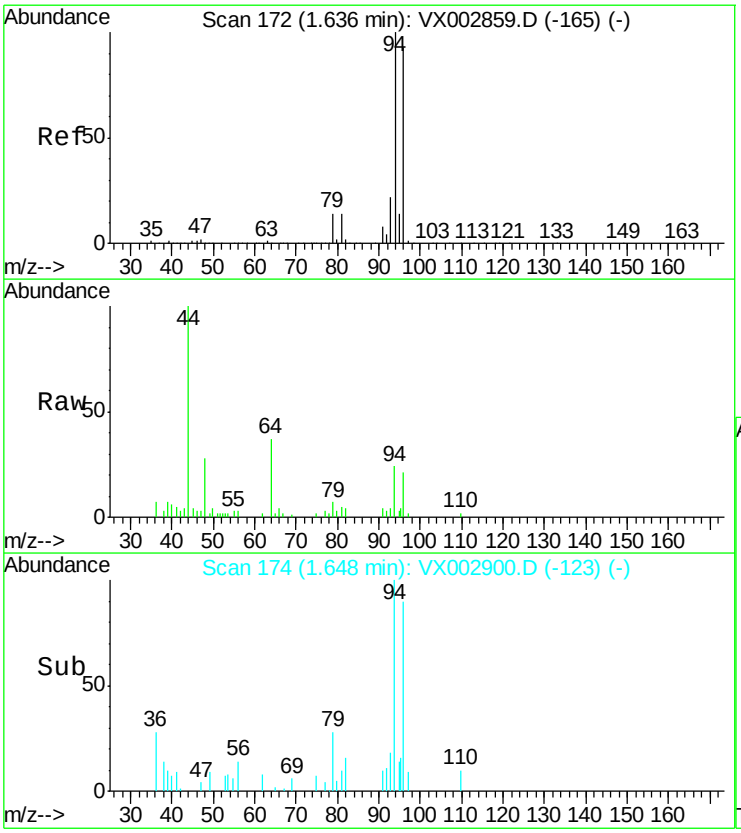
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1049

Ion	Ratio	Lower	Upper
50	100		
52	38.6	25.7	38.5#

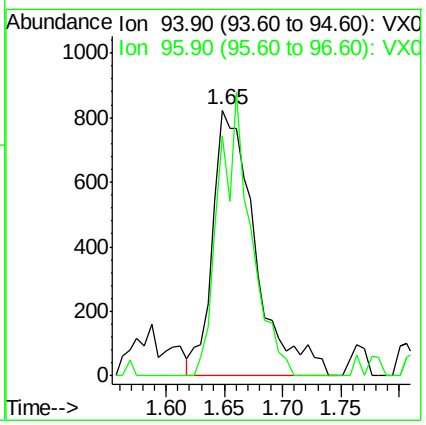


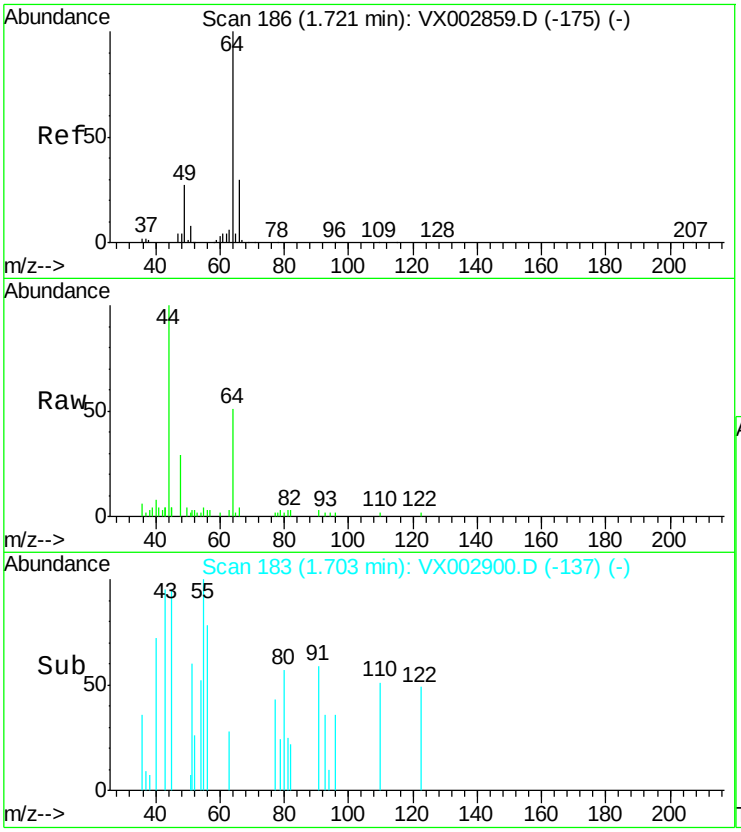


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion: 94 Resp: 2084

Ion	Ratio	Lower	Upper
94	100		
96	90.2	74.9	112.3



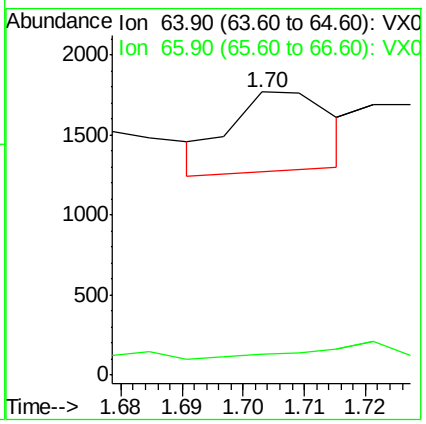


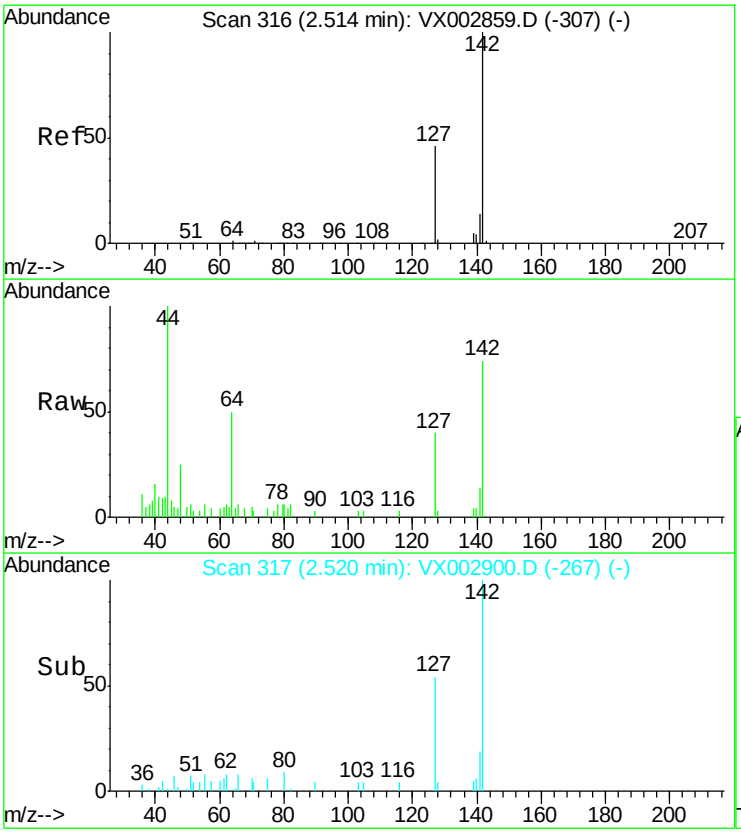
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 564

Ion	Ratio	Lower	Upper
64	100		
66	8.4	25.5	38.3#

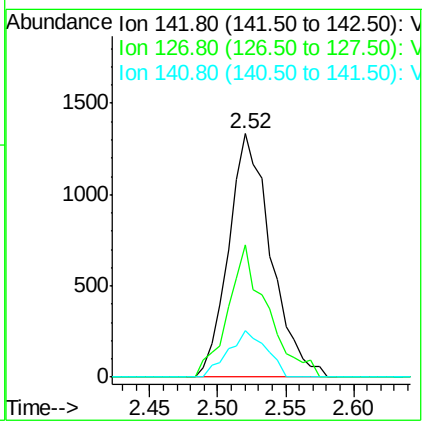


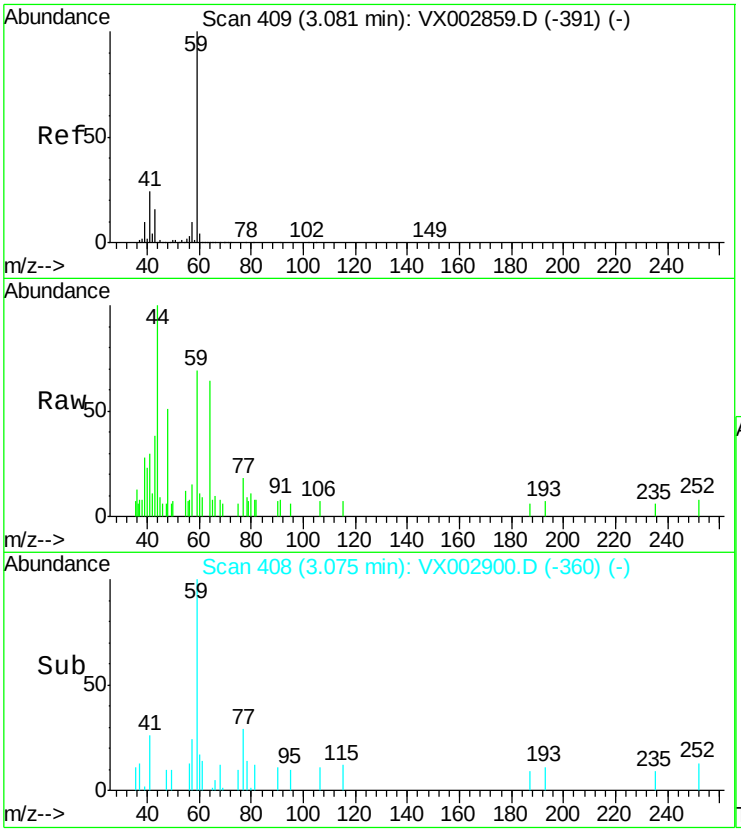


#10
Methyl Iodide
Concen: 7.11 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion:142 Resp: 2888

Ion	Ratio	Lower	Upper
142	100		
127	50.7	36.6	55.0
141	17.1	11.3	16.9#



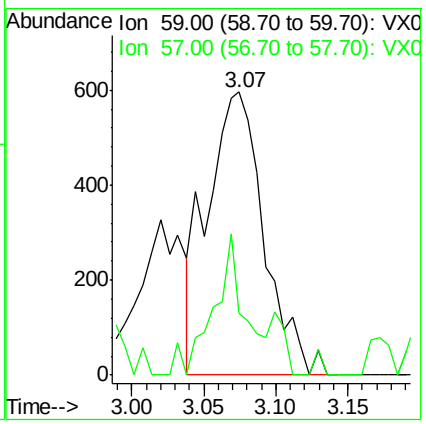


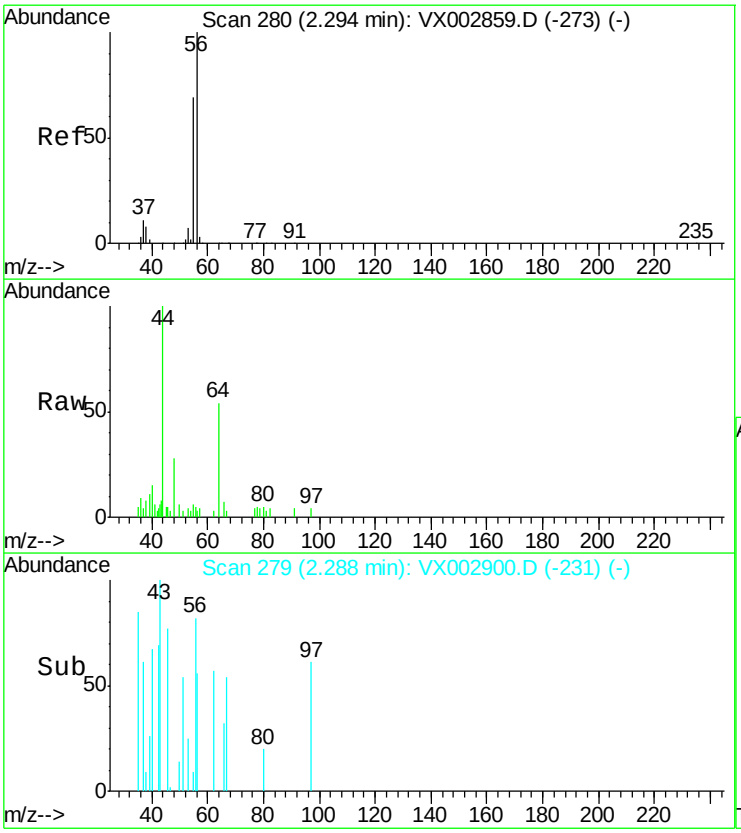
#11
Tert butyl alcohol
Concen: 2.33 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1639

Ion	Ratio	Lower	Upper
59	100		
57	27.7	8.2	12.2#

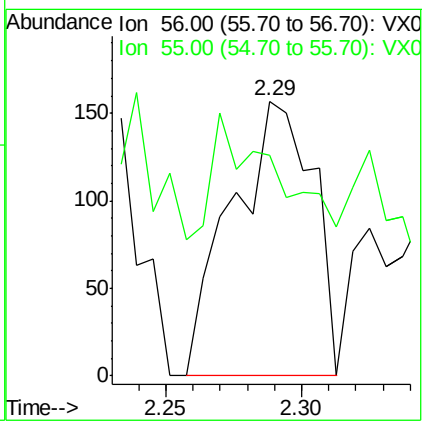


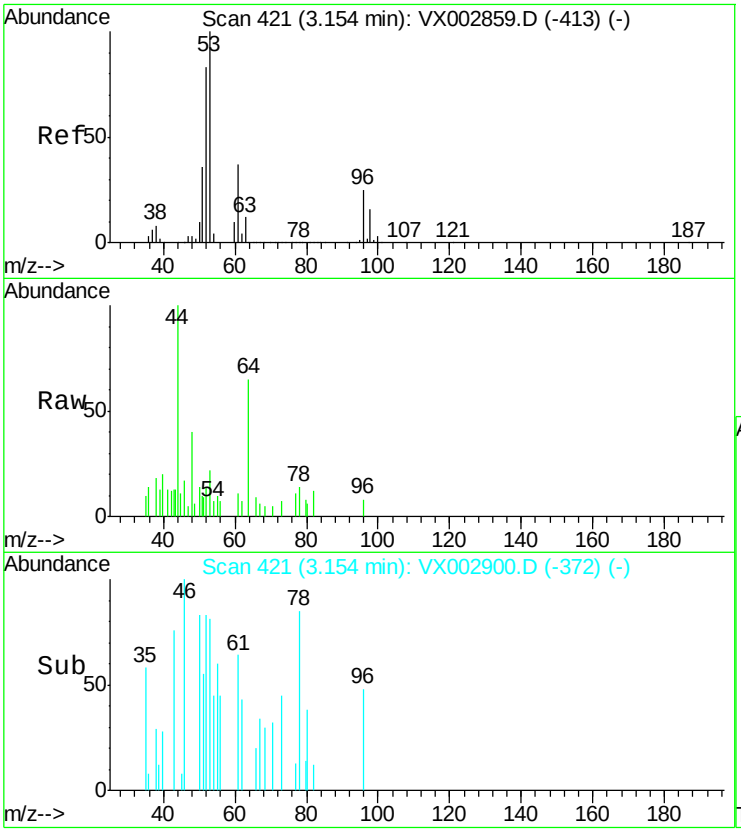


#13
Acrolein
Concen: 5.05 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion: 56 Resp: 324

Ion	Ratio	Lower	Upper
56	100		
55	50.0	57.0	85.4#



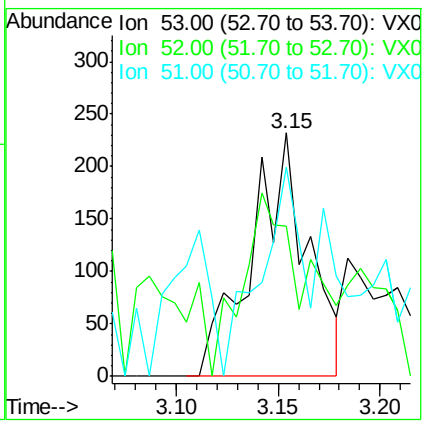


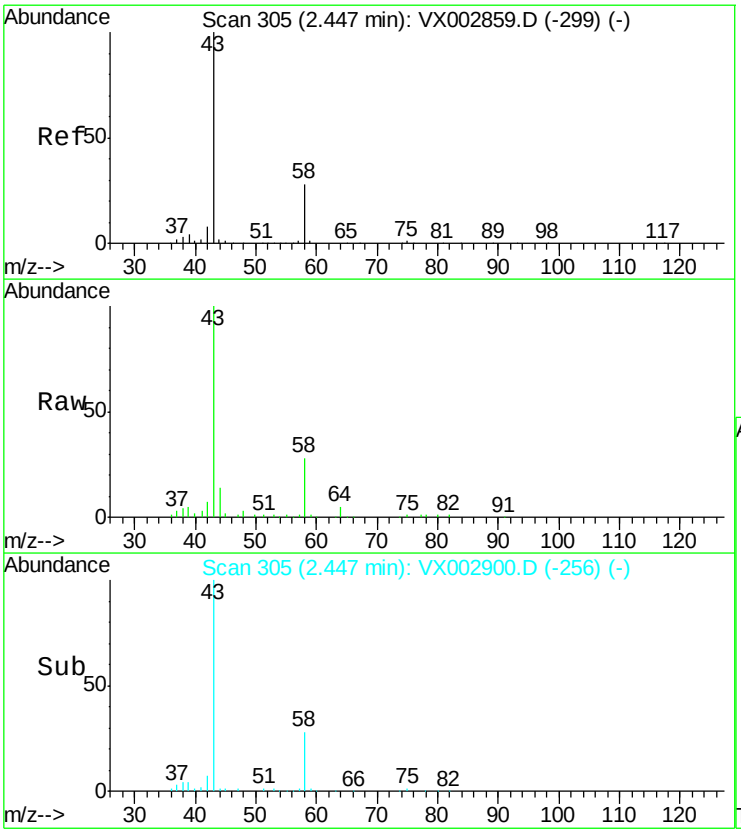
#15
Acrylonitrile
Concen: 0.30 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 447

Ion	Ratio	Lower	Upper
53	100		
52	84.6	66.7	100.1
51	63.1	29.9	44.9#

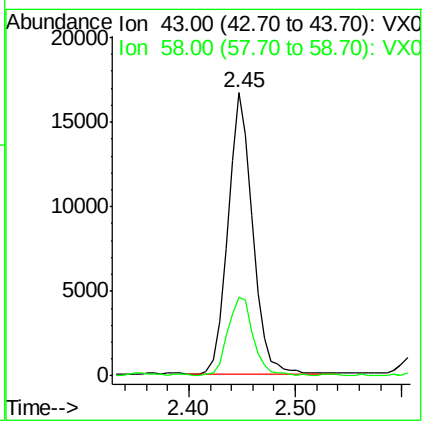


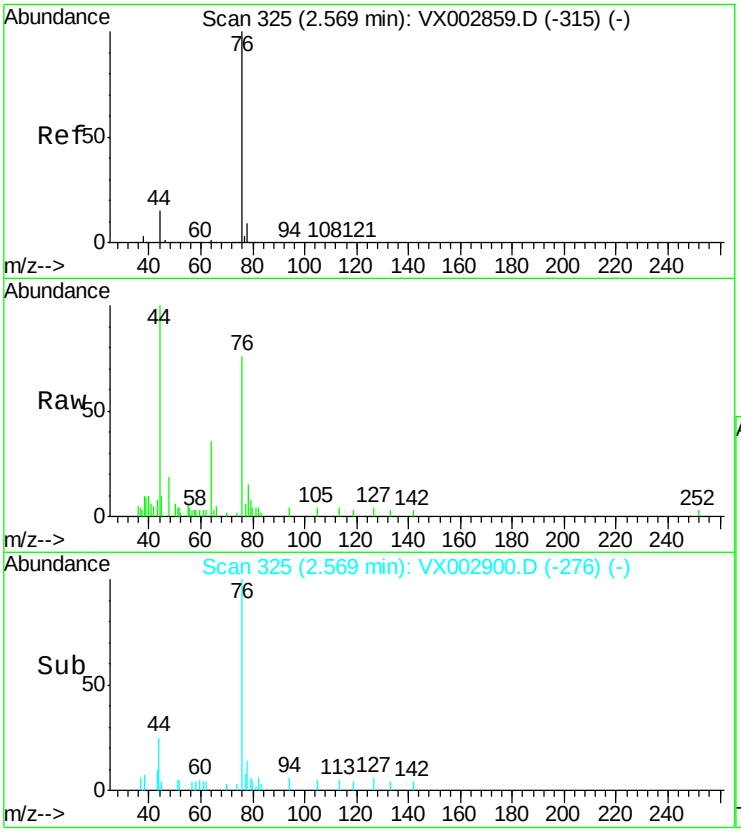


#16
Acetone
Concen: 18.38 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion: 43 Resp: 26831

Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.1	33.1



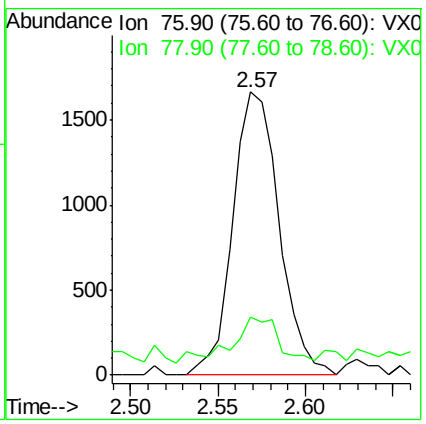


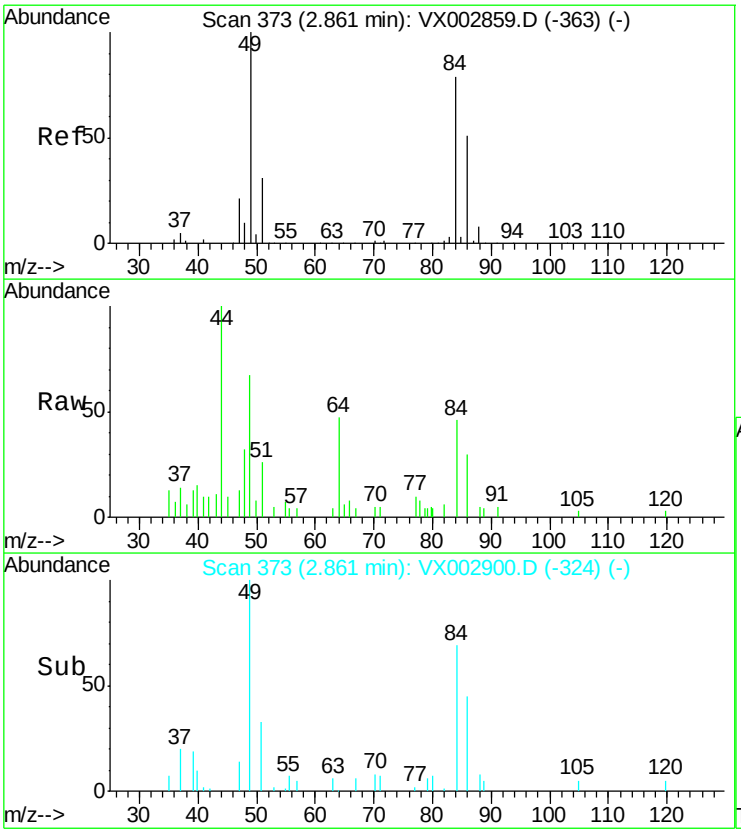
#17
Carbon Disulfide
Concen: 0.46 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 3078

Ion	Ratio	Lower	Upper
76	100		
78	12.2	6.9	10.3#

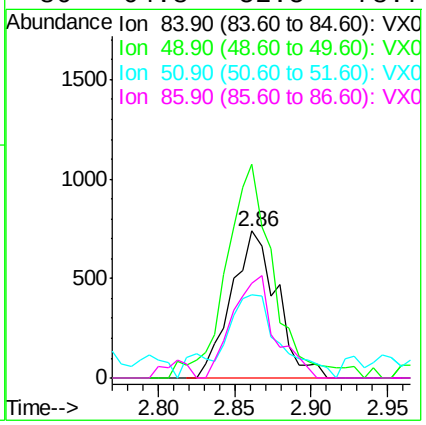


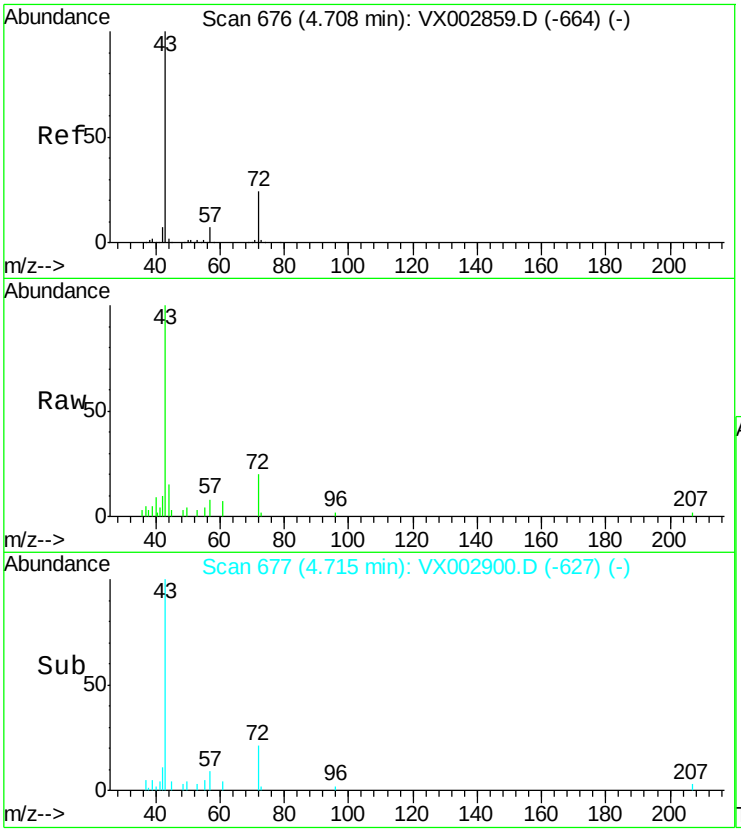


#20
Methylene Chloride
Concen: 0.54 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion: 84 Resp: 1530

Ion	Ratio	Lower	Upper
84	100		
49	138.3	107.8	161.6
51	56.4	32.8	49.2#
86	64.8	52.5	78.7



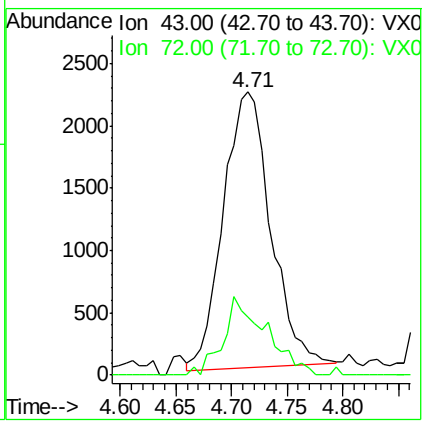


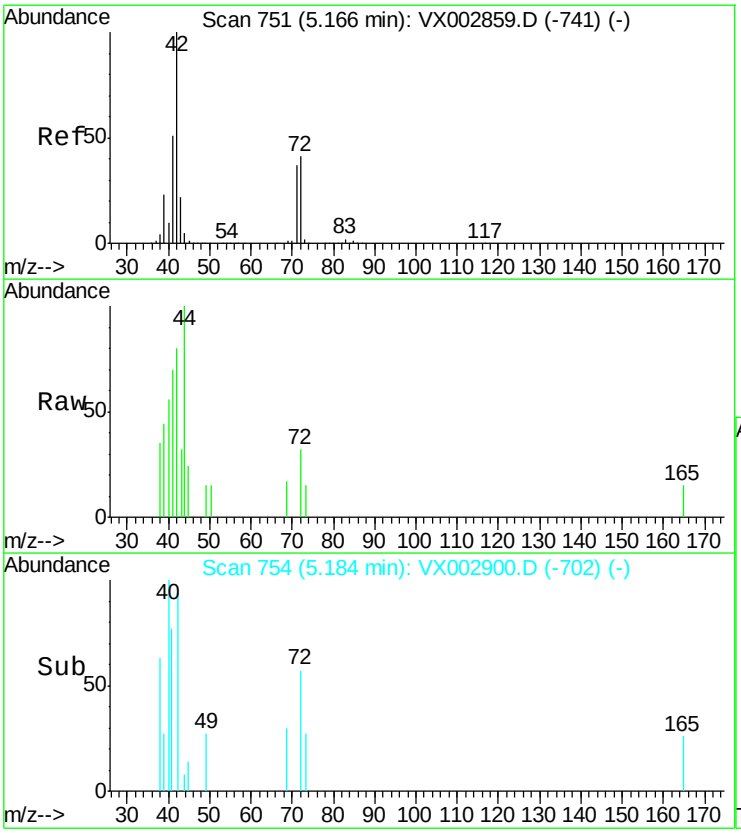
#25
2-Butanone
Concen: 3.03 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6560

Ion	Ratio	Lower	Upper
43	100		
72	21.3	18.5	27.7

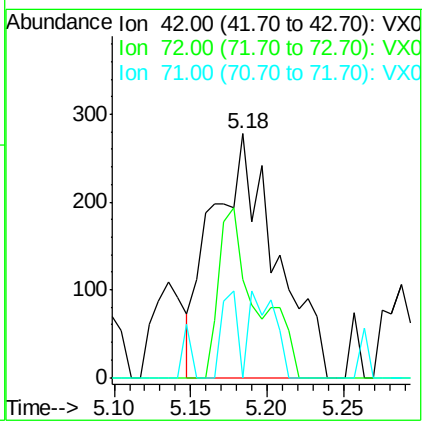


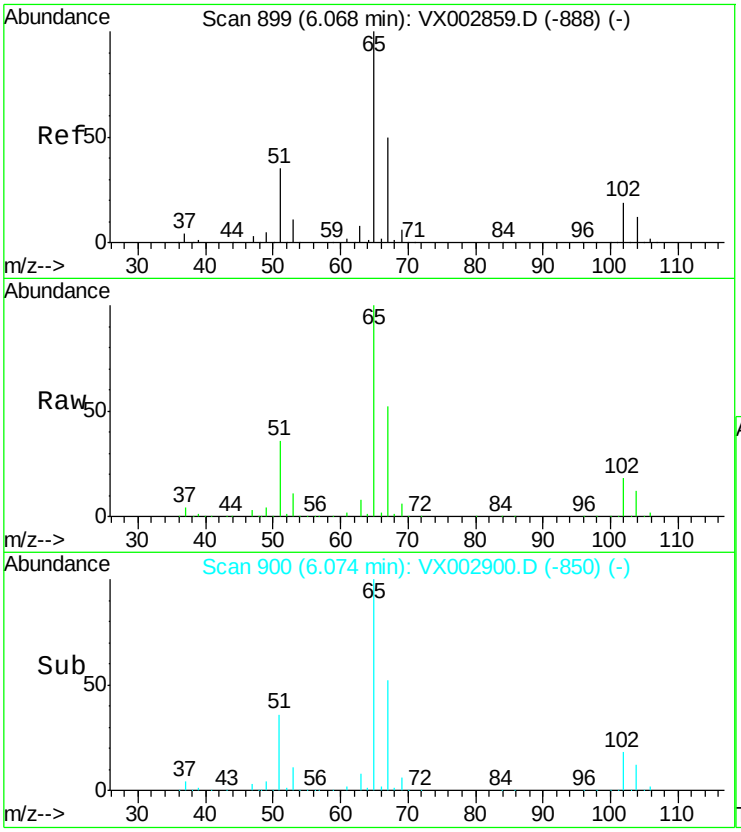


#29
Tetrahydrofuran
Concen: 0.57 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion: 42 Resp: 797

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	14.3	30.1	45.1#



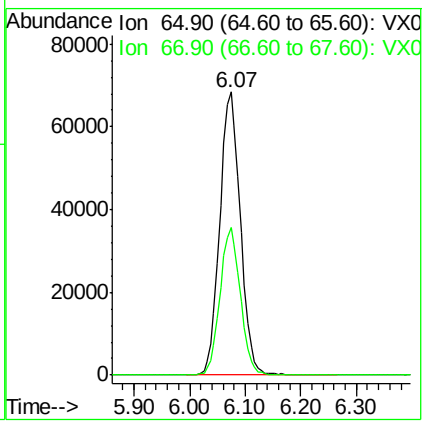


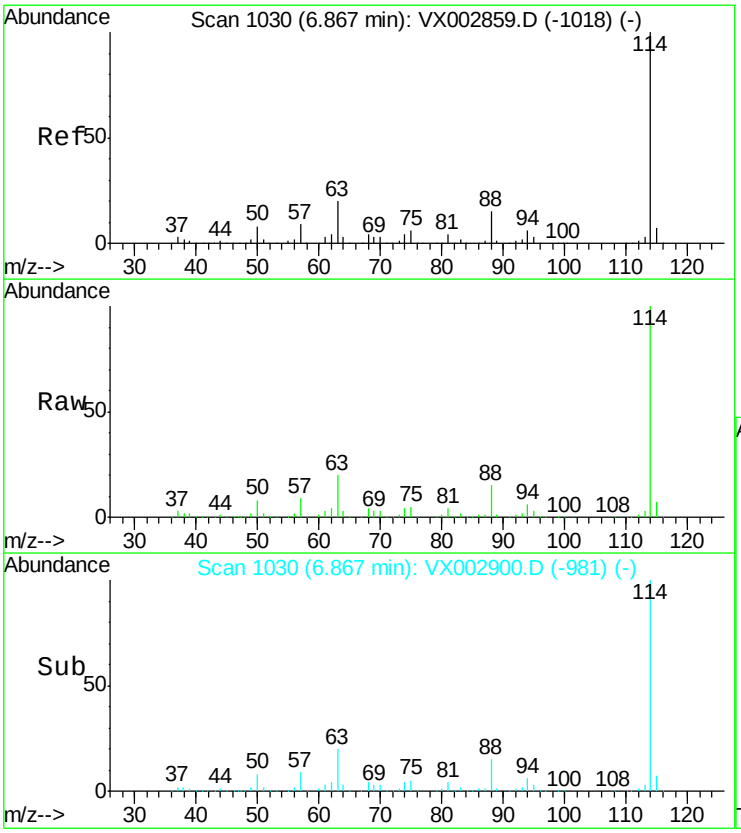
#33
1,2-Dichloroethane-d4
Concen: 49.74 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 175327

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.6

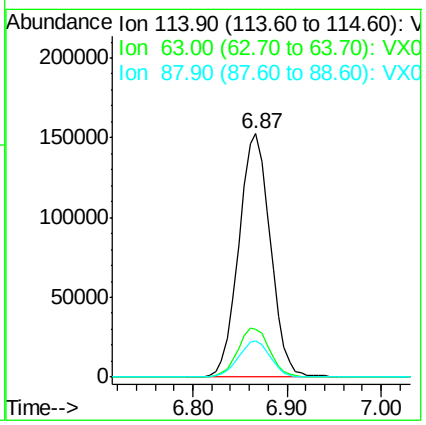


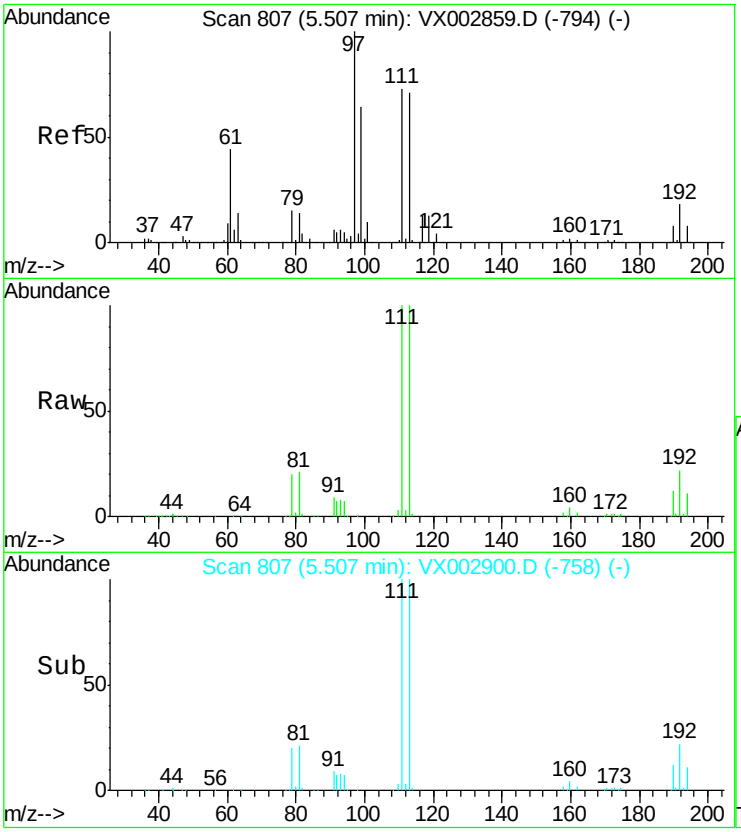


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion:114 Resp: 355534

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.4
88	14.7	0.0	30.0



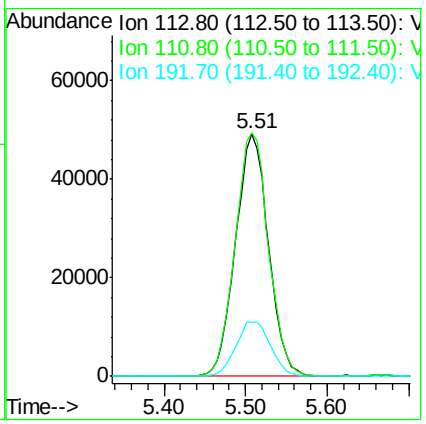


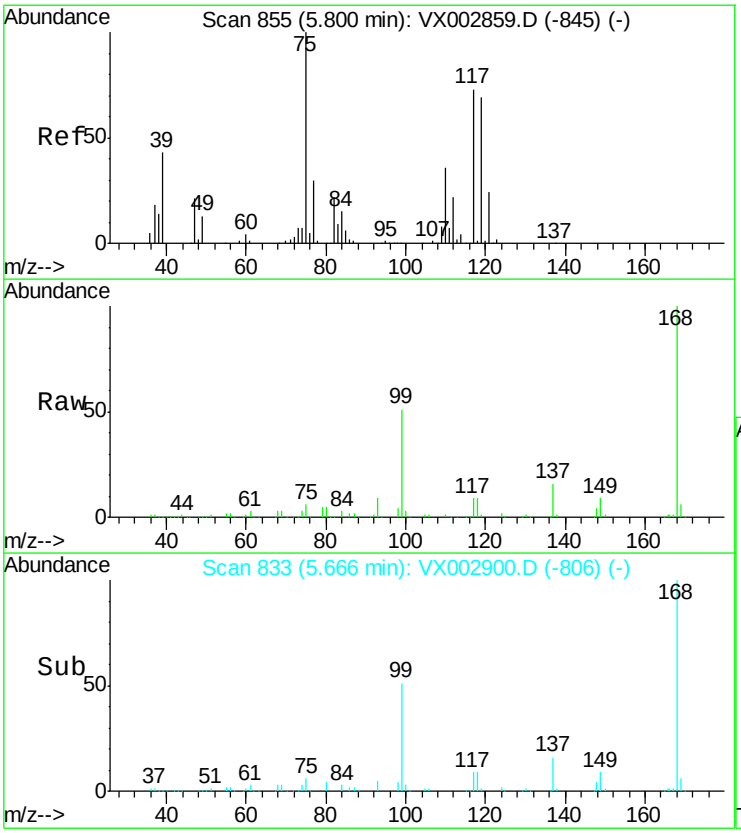
#35
Dibromofluoromethane
Concen: 48.96 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 137835

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	23.8	19.1	28.7

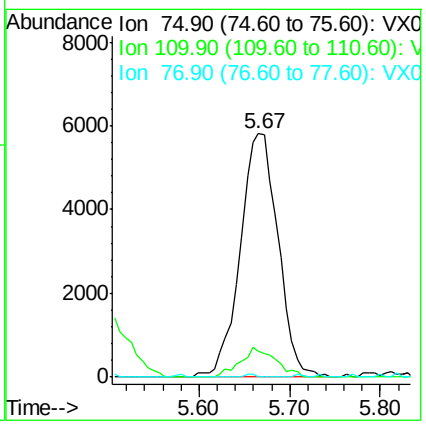


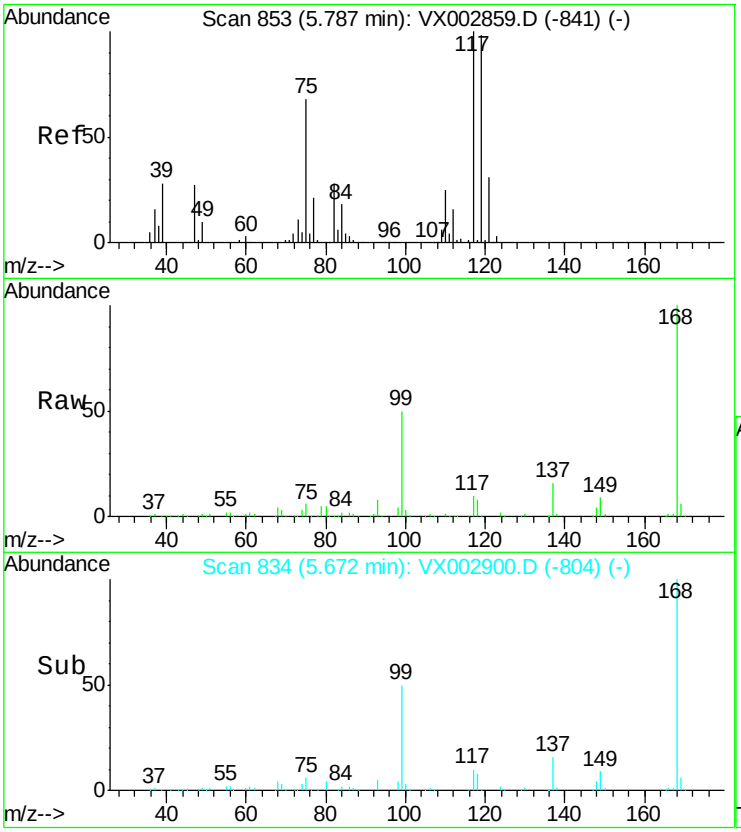


#36
1,1-Dichloropropene
Concen: 4.31 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion: 75 Resp: 16787

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.1	54.4#
77	0.3	24.3	36.5#



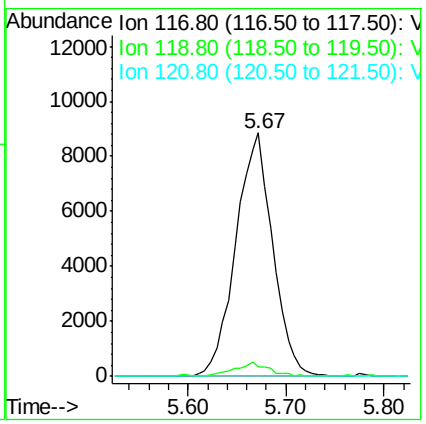


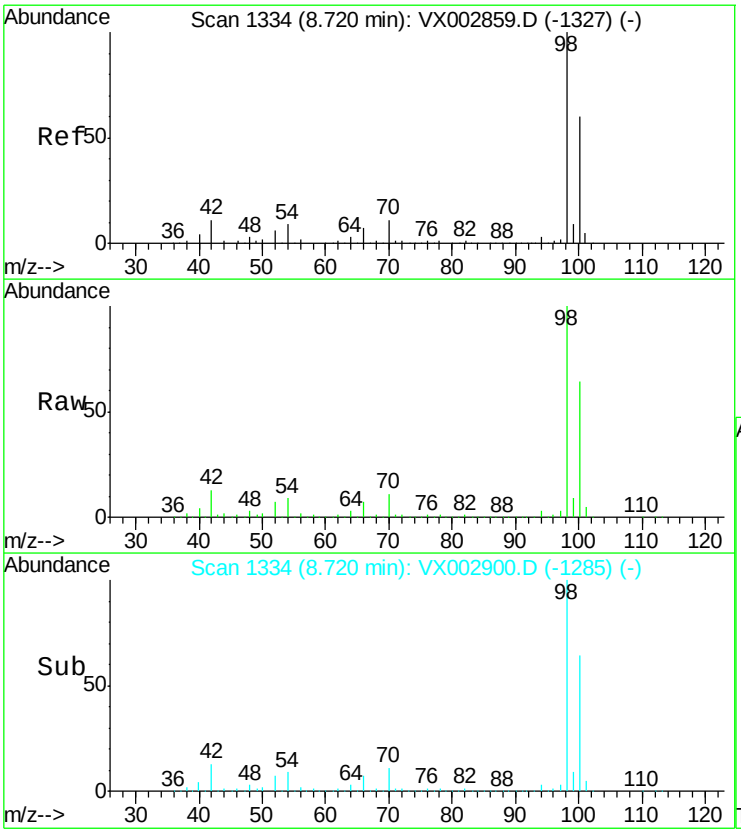
#38
Carbon Tetrachloride
Concen: 5.42 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 23198

Ion	Ratio	Lower	Upper
117	100		
119	3.9	77.4	116.0#
121	0.0	24.4	36.6#

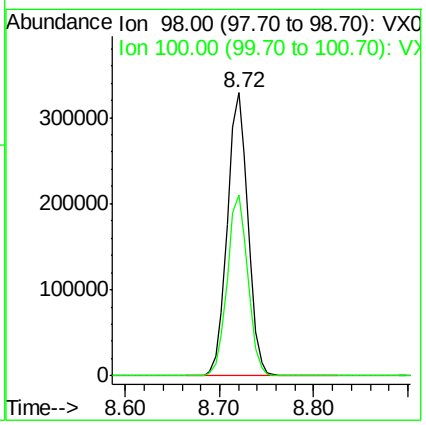


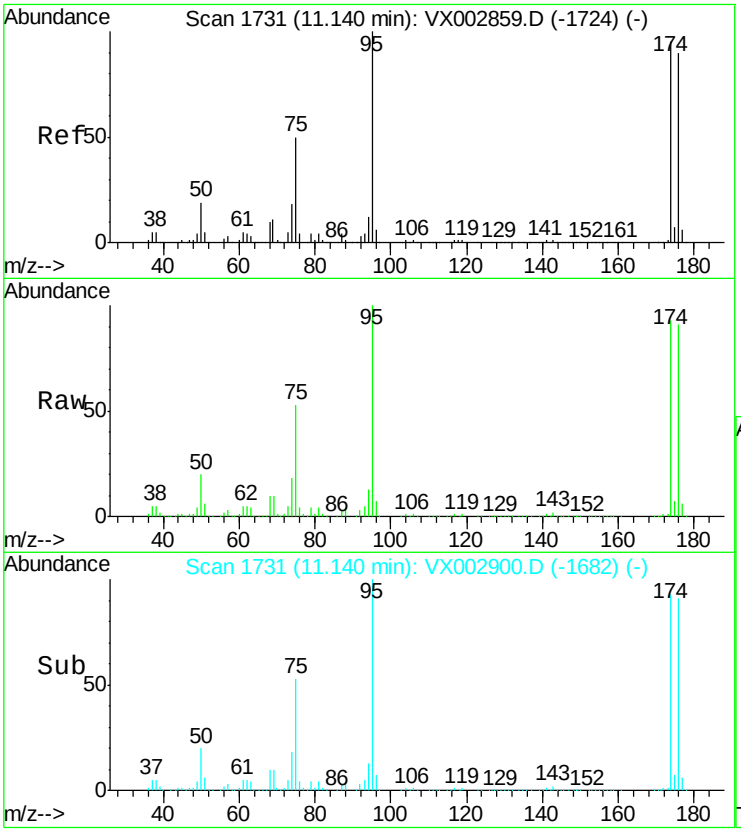


#50
Toluene-d8
Concen: 48.63 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion: 98 Resp: 499981

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3



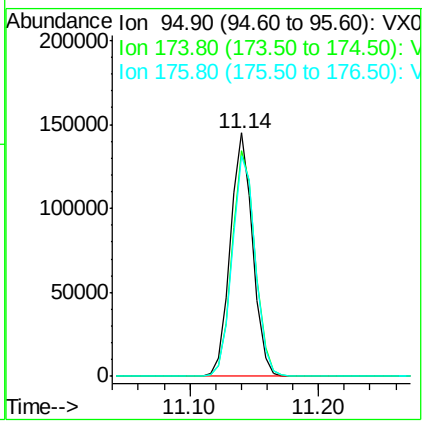


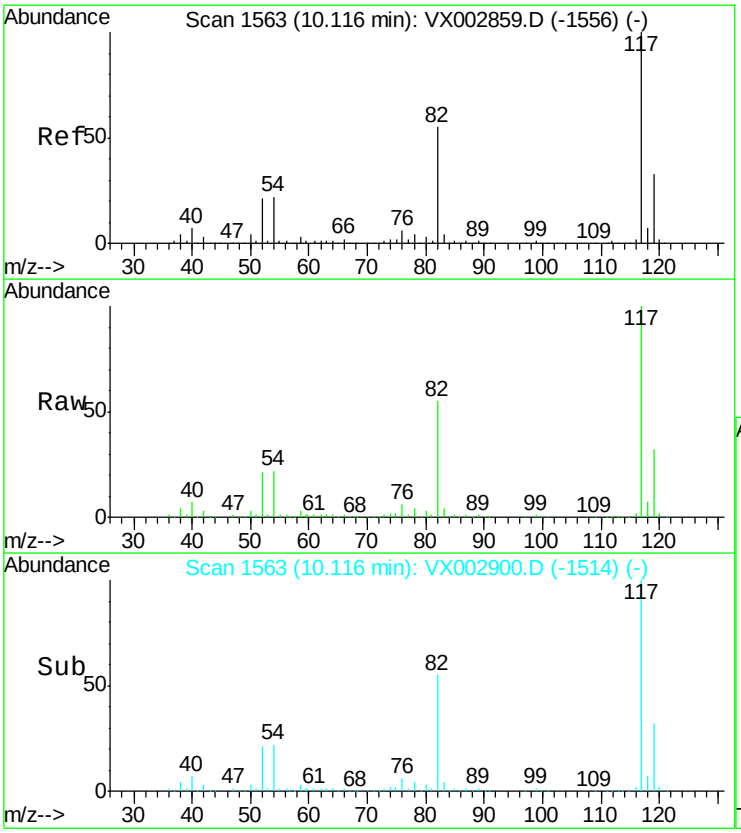
#62
4-Bromofluorobenzene
Concen: 44.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 176361

Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	187.4
176	93.2	0.0	181.0

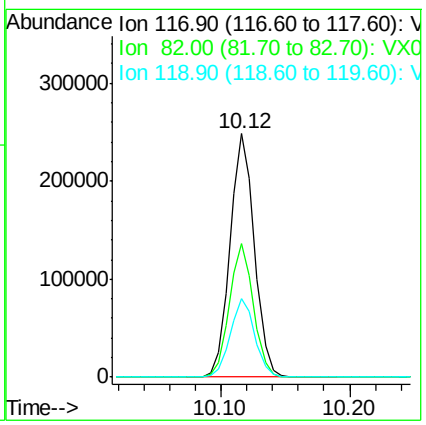


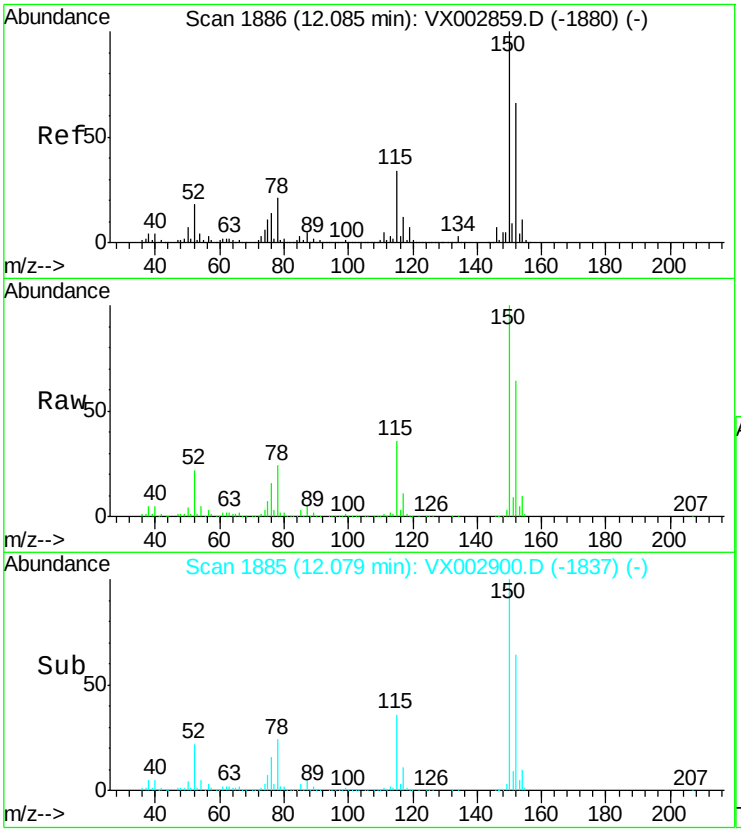


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion:117 Resp: 328376

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.4
119	32.2	25.8	38.6



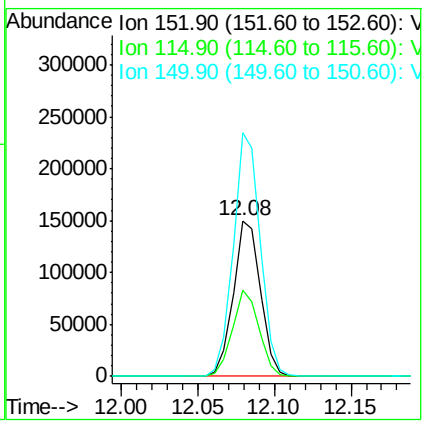


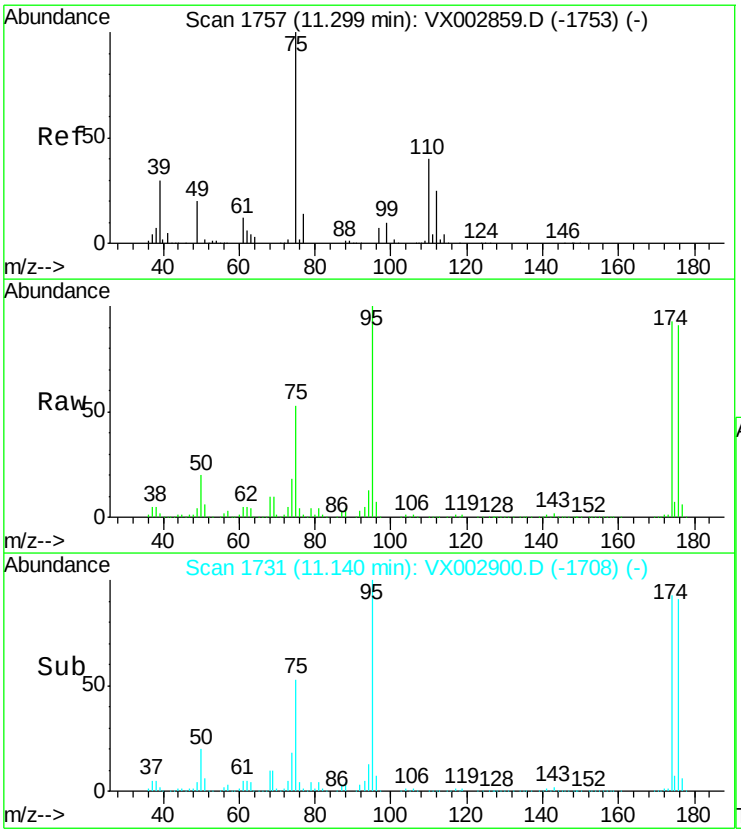
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 183496

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.1	120.2
150	155.8	0.0	347.2

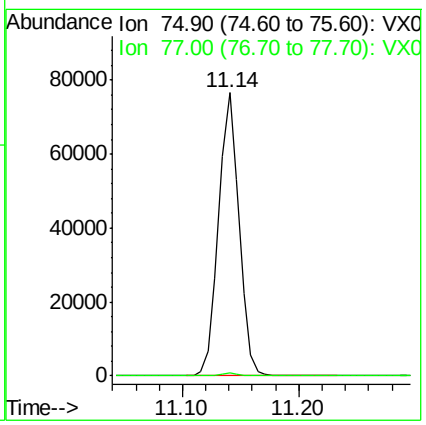


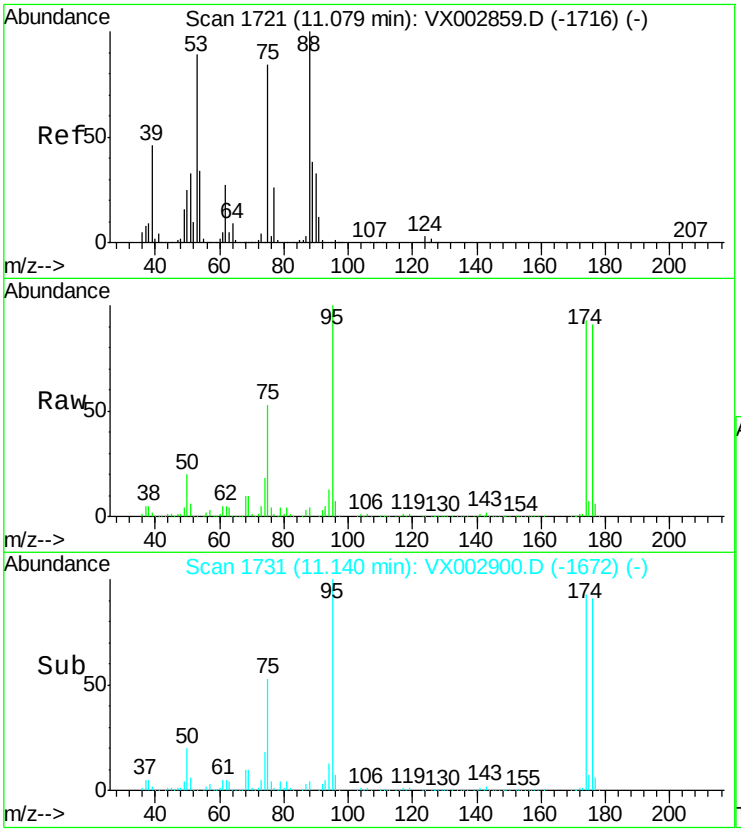


#76
1,2,3-Trichloropropane
Concen: 27.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Tgt Ion: 75 Resp: 92655

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002900.D
Acq: 26 Jun 2018 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 92655

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#