Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070218\
Data File : VX003127.D
Acq On : 02 Jul 2018 15:09
Operator : JC/MD
Sample : J3787-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SP18-CHY08

Quant Time: Jul 03 06:57:02 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	273223	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	372283	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	342003	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196712	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	175346	46.43	ug/l		0.00
Spiked Amount 50.000			Recovery =	92.86%			
35) Dibromofluoromethane	5.51	113	145323	49.29	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.58%			
50) Toluene-d8	8.72	98	518316	48.14	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.28%			
62) 4-Bromofluorobenzene	11.14	95	185047	44.57	ug/l		0.00
Spiked Amount 50.000			Recovery =	89.14%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	107	Below Cal		#	43
3) Chloromethane	1.32	50	1370	Below Cal		#	85
5) Bromomethane	1.66	94	2043	Below Cal			94
6) Chloroethane	1.79	64	799	Below Cal		#	43
10) Methyl Iodide	2.51	142	2369	6.90	ug/l	#	90
11) Tert butyl alcohol	3.09	59	177	0.24	ug/l	#	1
13) Acrolein	2.29	56	79	4.42	ug/l	#	1
16) Acetone	2.45	43	8932	5.71	ug/l		92
17) Carbon Disulfide	2.57	76	2981	0.42	ug/l	#	95
20) Methylene Chloride	2.86	84	976	0.32	ug/l		91
25) 2-Butanone	4.72	43	1515	0.65	ug/l	#	89
27) cis-1,2-Dichloroethene	4.60	96	2620	0.80	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17367	4.25	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24335	5.43	ug/l	#	16
44) Trichloroethene	7.21	130	3859	1.09	ug/l		95
76) 1,2,3-Trichloropropane	11.14	75	93373	26.20	ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.14	75	93373	74.28	ug/l	#	7

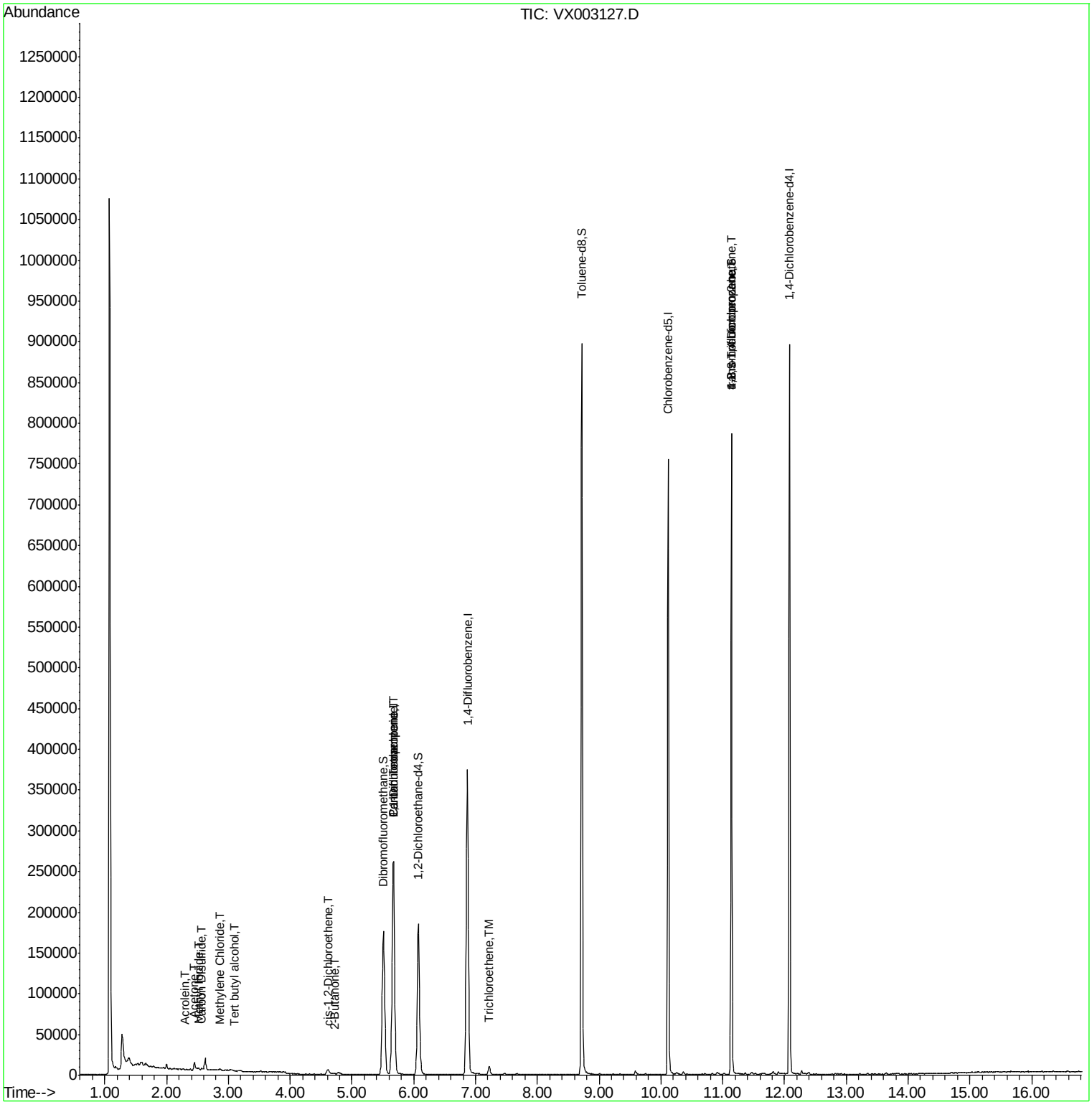
(#) = qualifier out of range (m) = manual integration (+) = signals summed

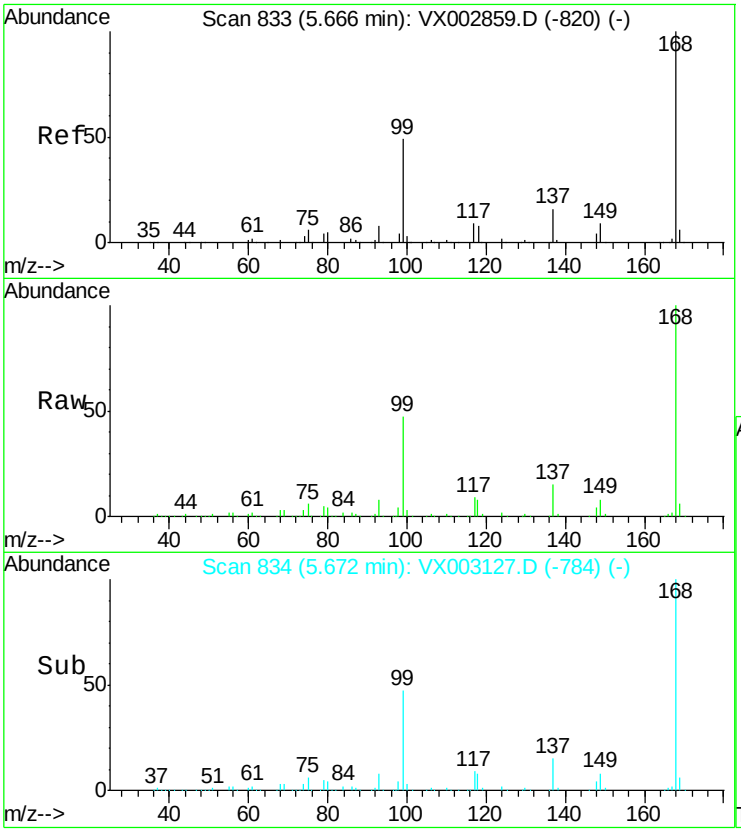
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070218\
Data File : VX003127.D
Acq On : 02 Jul 2018 15:09
Operator : JC/MD
Sample : J3787-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Quant Time: Jul 03 06:57:02 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



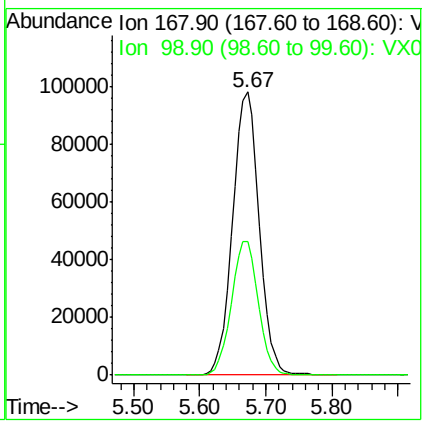


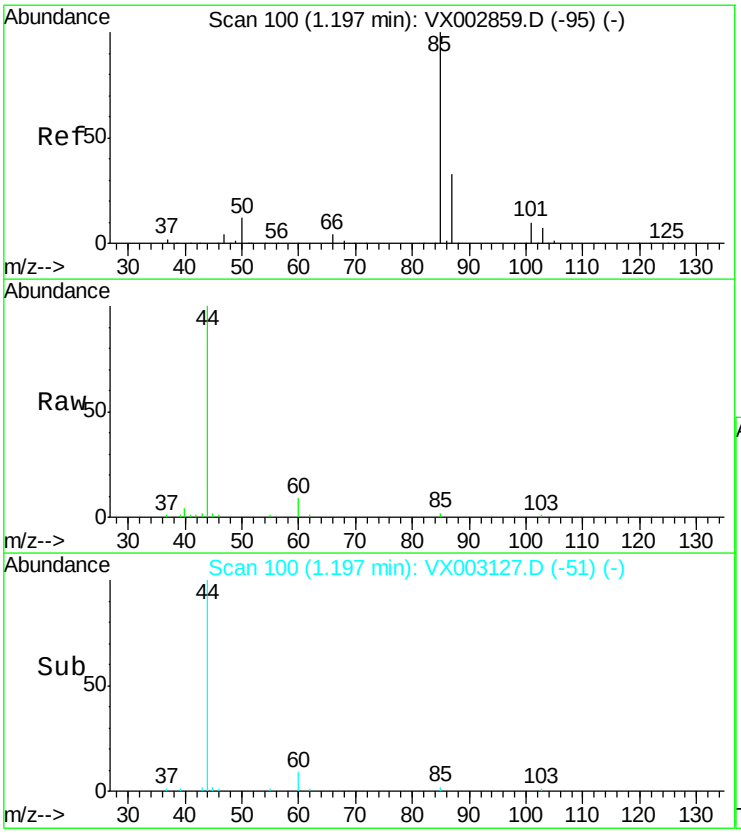
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Tgt Ion:168 Resp: 273223

Ion	Ratio	Lower	Upper
168	100		
99	47.3	39.3	58.9

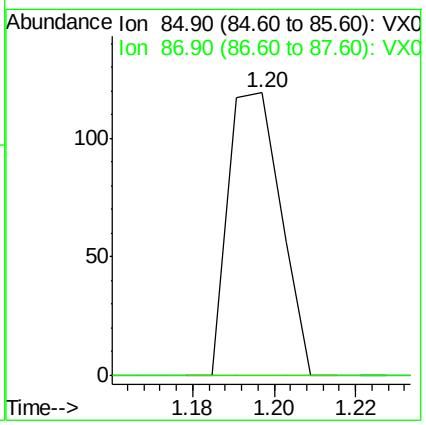


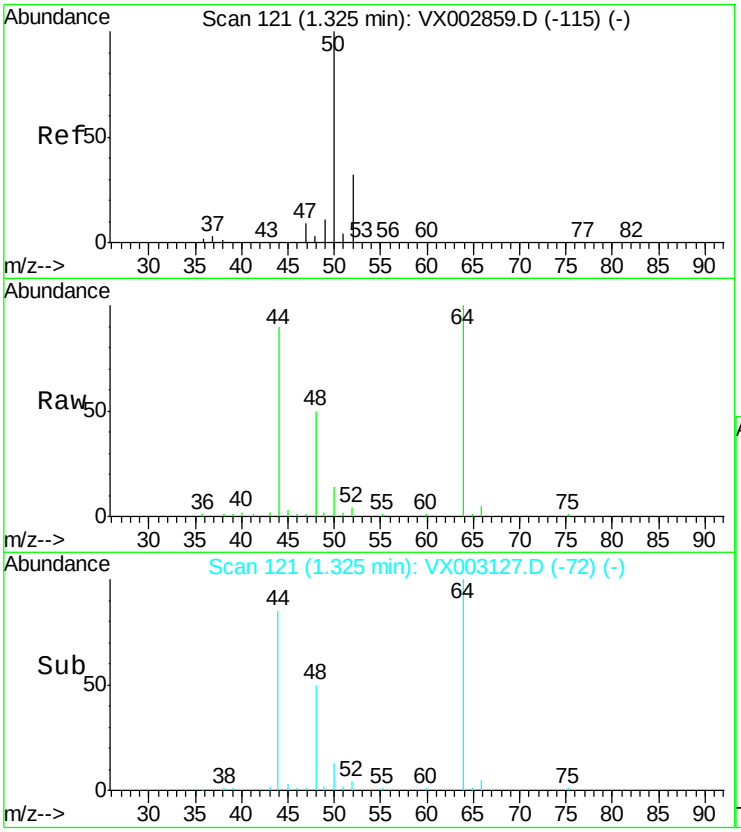


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion: 85 Resp: 107

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



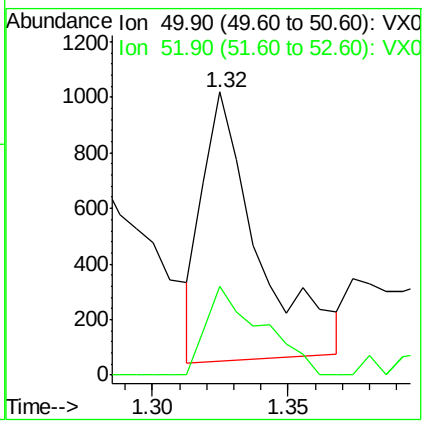


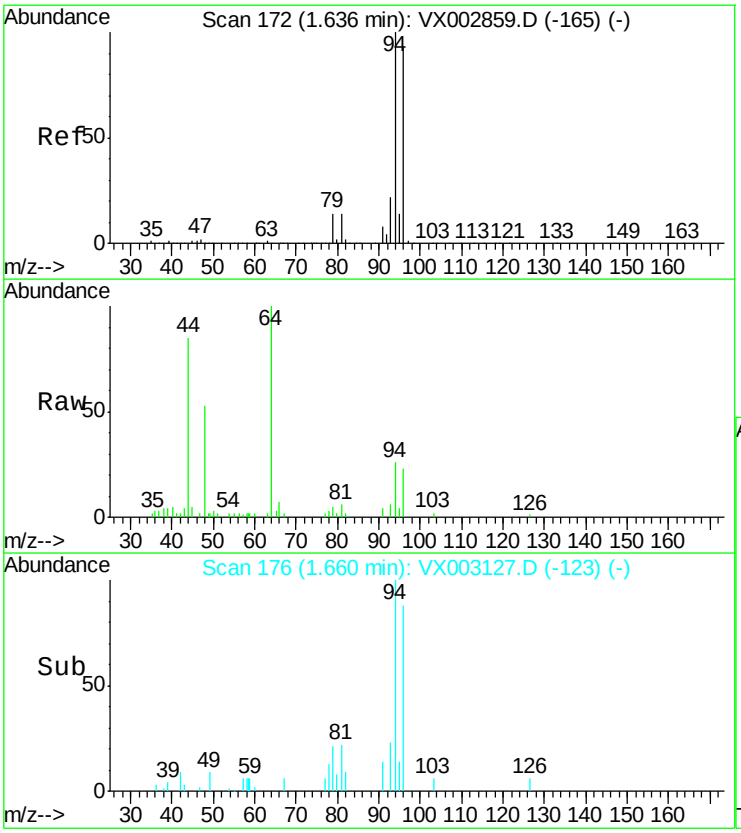
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Tgt Ion: 50 Resp: 1370

Ion	Ratio	Lower	Upper
50	100		
52	40.3	25.7	38.5#

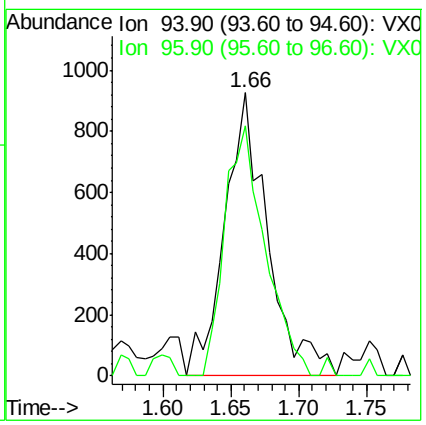


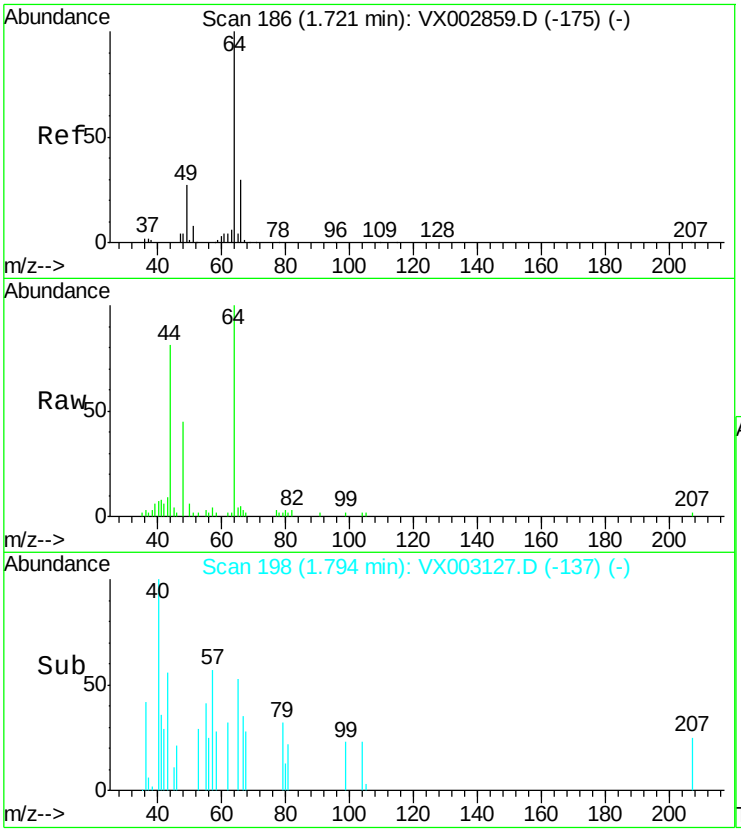


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion: 94 Resp: 2043

Ion	Ratio	Lower	Upper
94	100		
96	88.1	74.9	112.3



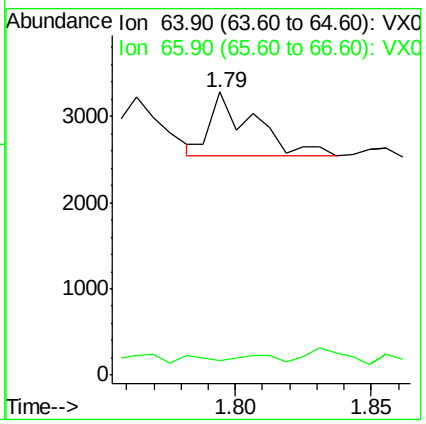


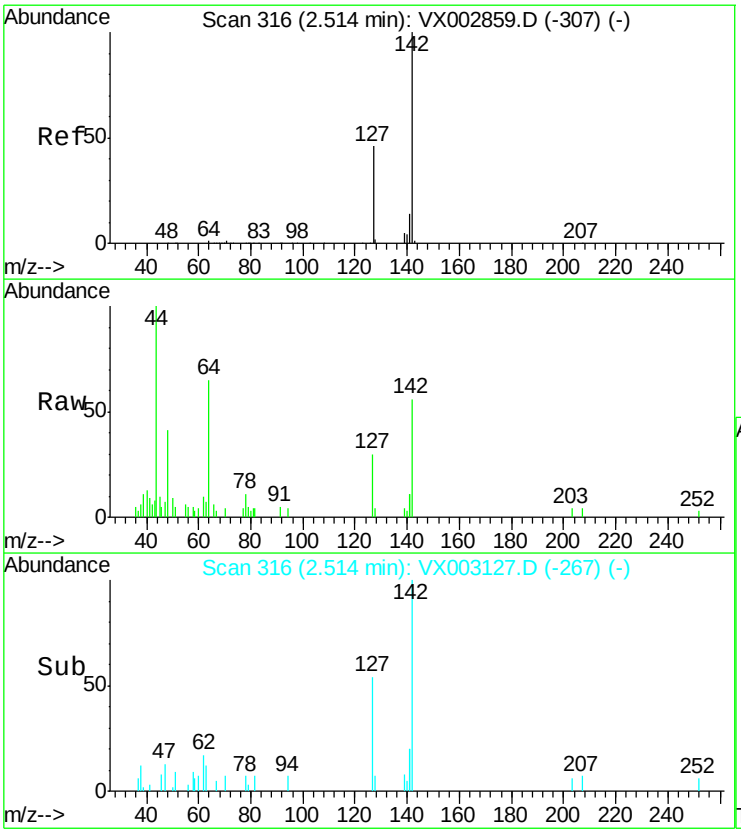
#6
Chloroethane
Concen: Below Cal
RT: 1.79 min Scan# 198
Delta R.T. 0.07 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument : MSVOA_X
ClientSampleId : SP18-CHY08

Tgt Ion: 64 Resp: 799

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

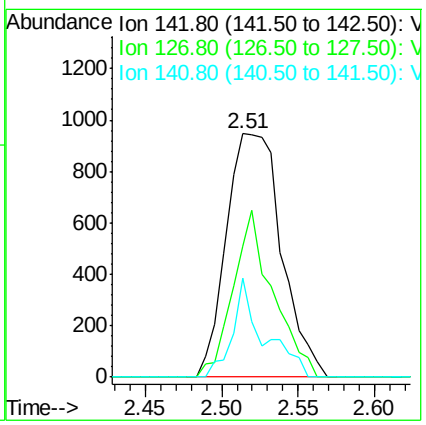


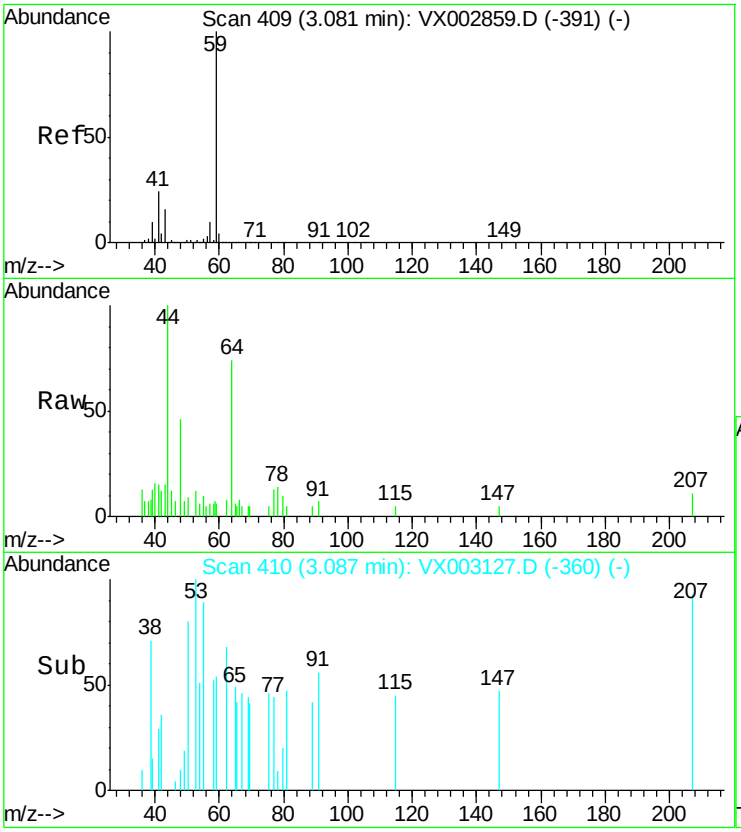


#10
Methyl Iodide
Concen: 6.90 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion:142 Resp: 2369

Ion	Ratio	Lower	Upper
142	100		
127	49.6	36.6	55.0
141	22.9	11.3	16.9#



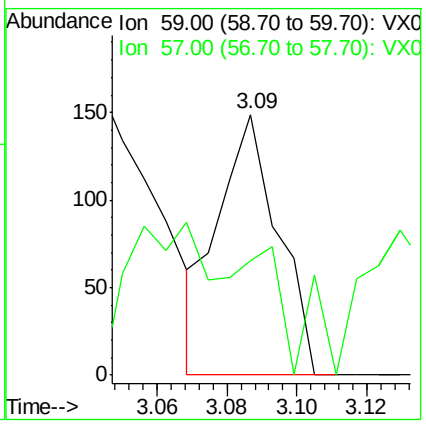


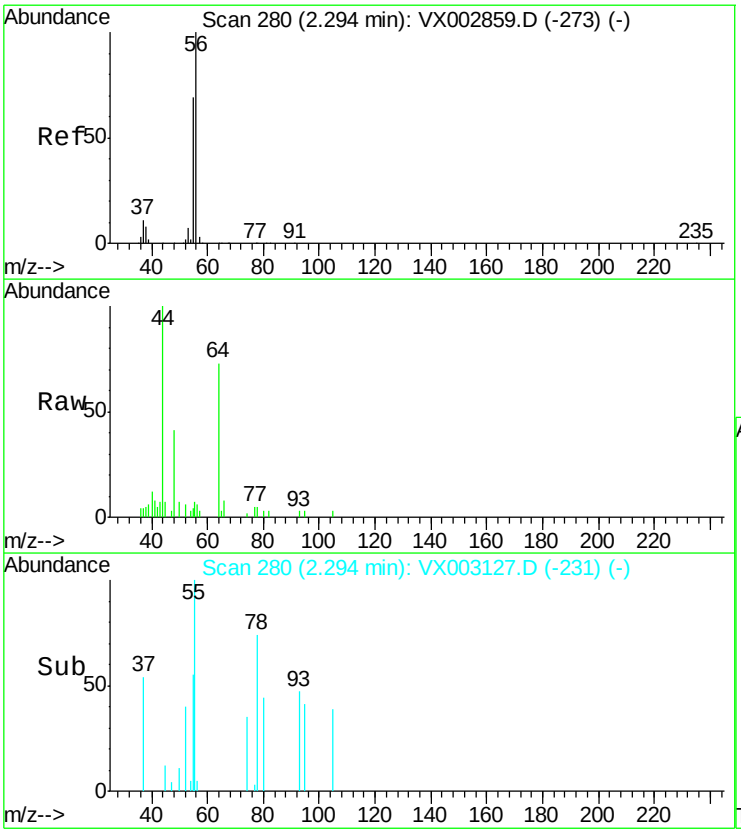
#11
Tert butyl alcohol
Concen: 0.24 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Tgt Ion: 59 Resp: 177

Ion	Ratio	Lower	Upper
59	100		
57	127.7	8.2	12.2#

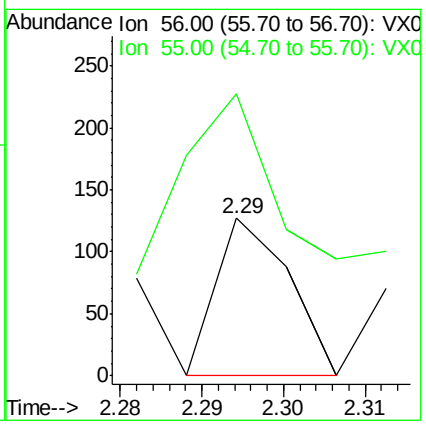


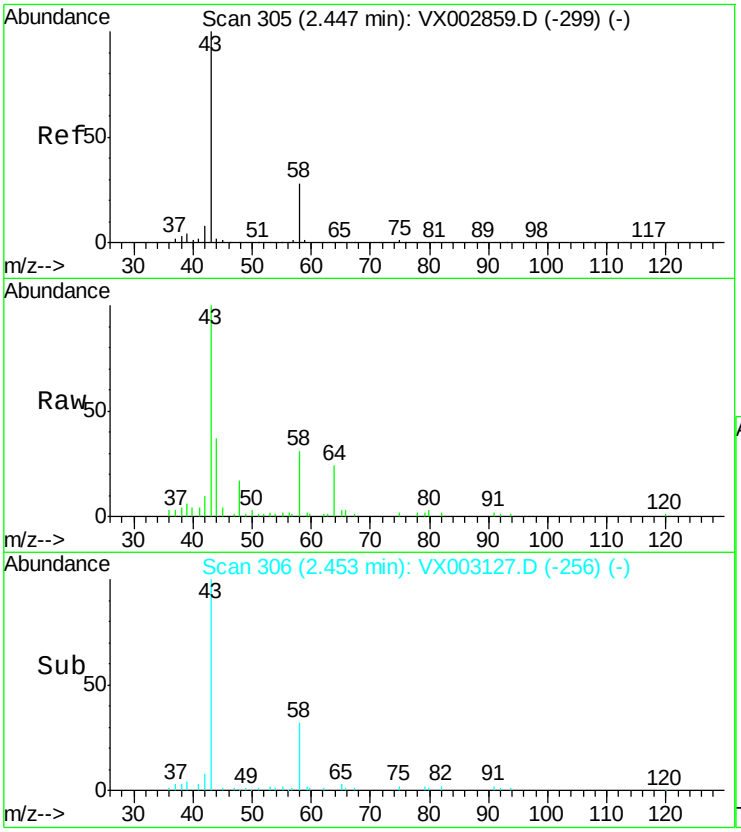


#13
Acrolein
Concen: 4.42 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion: 56 Resp: 79

Ion	Ratio	Lower	Upper
56	100		
55	744.3	57.0	85.4#



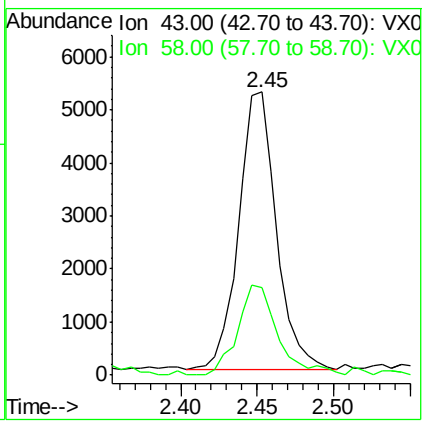


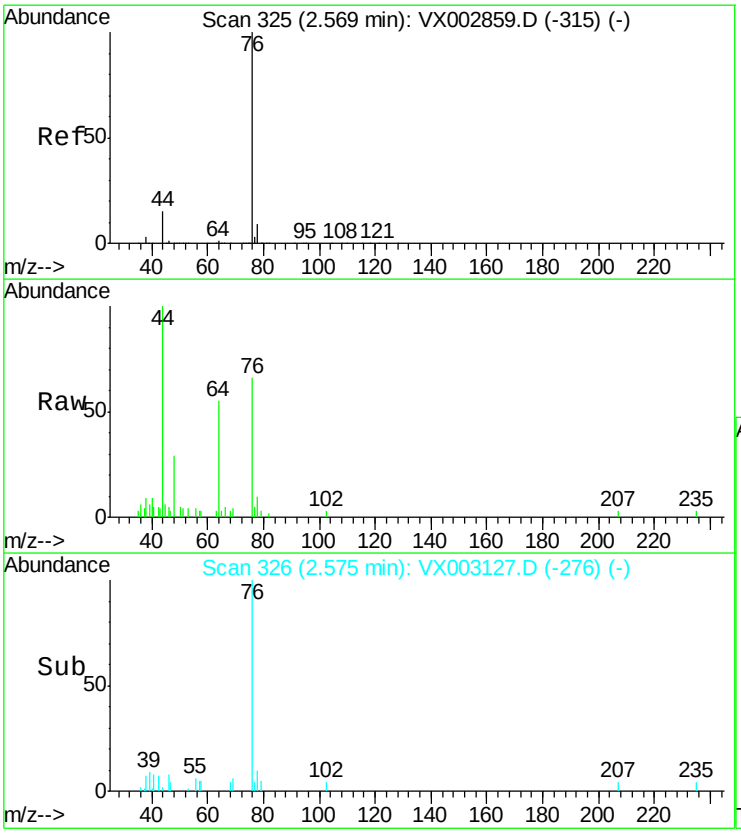
#16
Acetone
Concen: 5.71 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Tgt Ion: 43 Resp: 8932

Ion	Ratio	Lower	Upper
43	100		
58	31.6	22.1	33.1

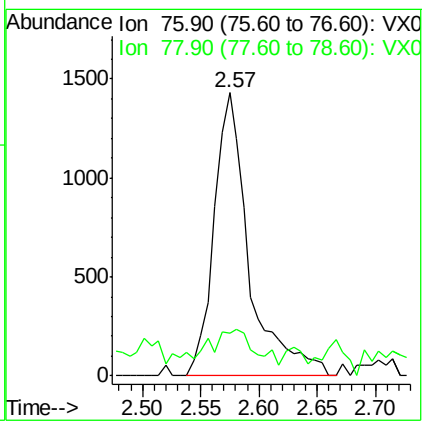


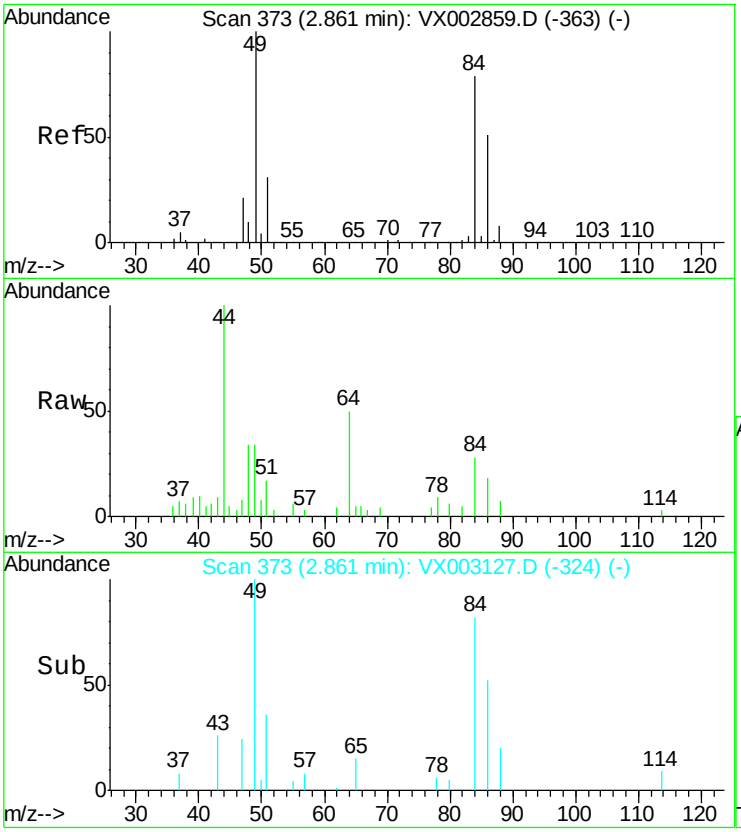


#17
Carbon Disulfide
Concen: 0.42 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion: 76 Resp: 2981

Ion	Ratio	Lower	Upper
76	100		
78	6.7	6.9	10.3#



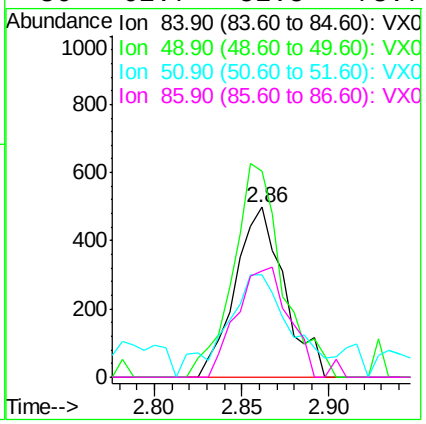


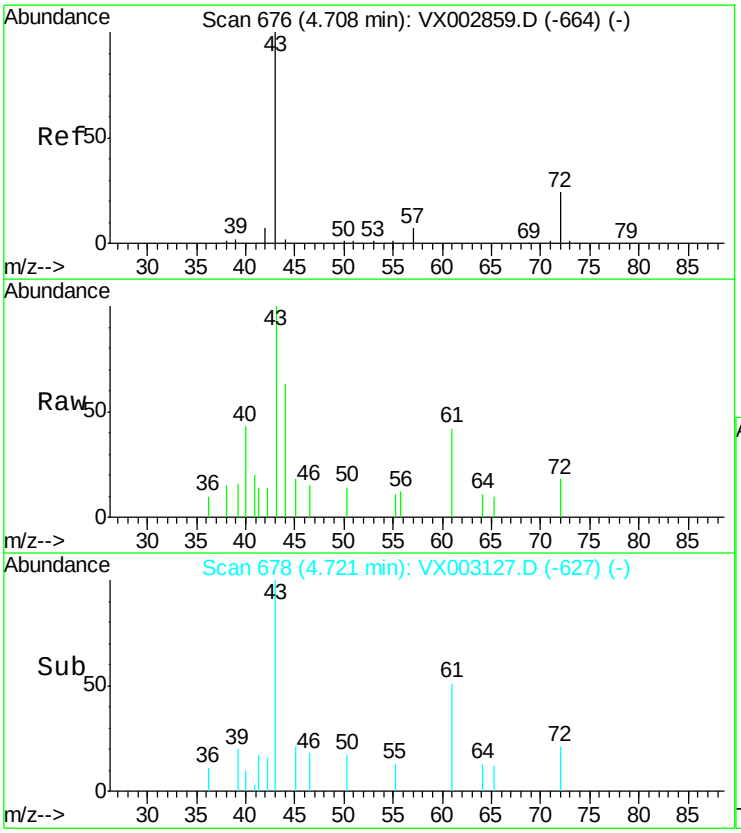
#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument : MSVOA_X
ClientSampleId : SP18-CHY08

Tgt Ion: 84 Resp: 976

Ion	Ratio	Lower	Upper
84	100		
49	121.2	107.8	161.6
51	48.1	32.8	49.2
86	62.7	52.5	78.7

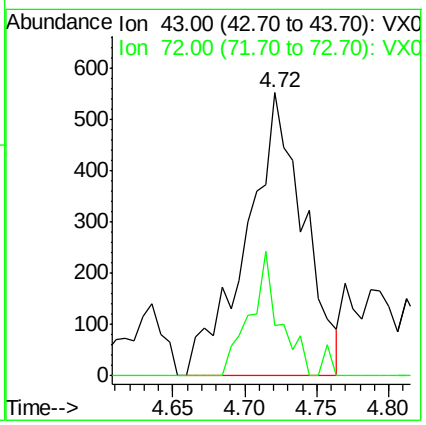


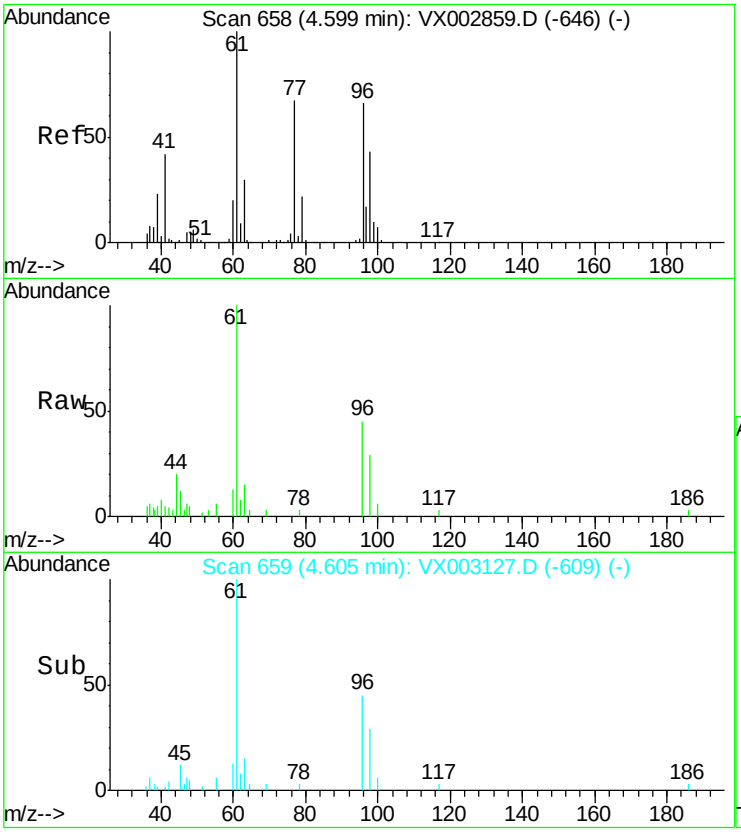


#25
2-Butanone
Concen: 0.65 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion: 43 Resp: 1515

Ion	Ratio	Lower	Upper
43	100		
72	17.6	18.5	27.7#



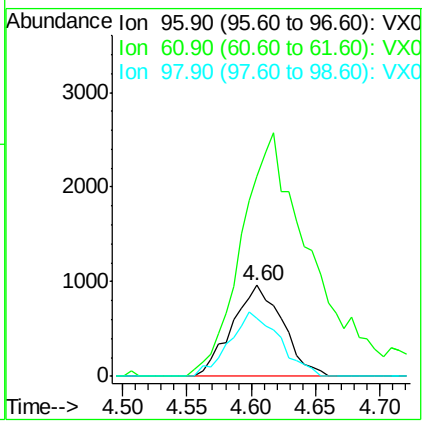


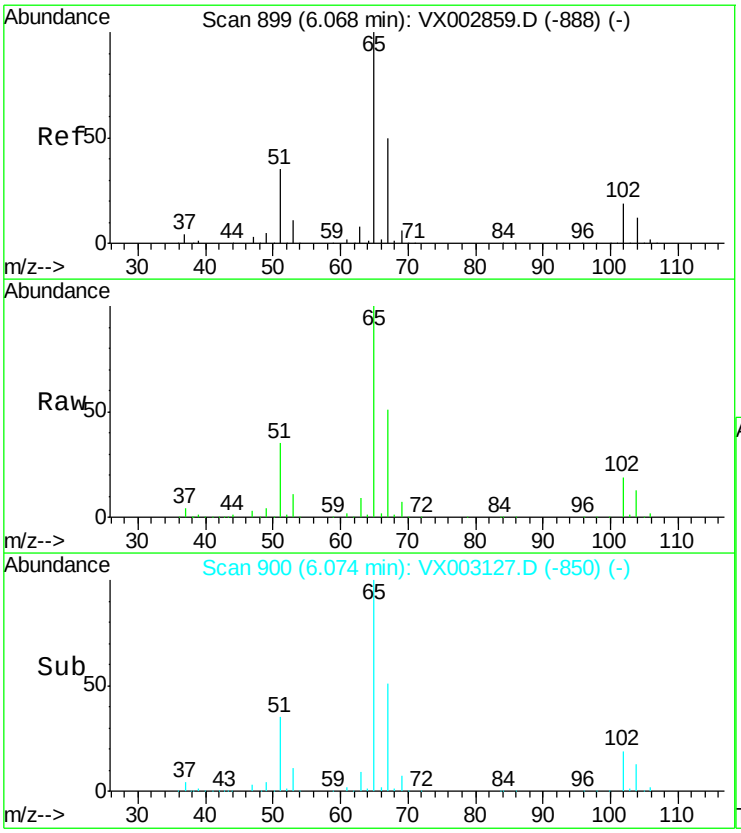
#27
cis-1,2-Dichloroethene
Concen: 0.80 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Tgt Ion: 96 Resp: 2620

Ion	Ratio	Lower	Upper
96	100		
61	365.0	0.0	330.2#
98	69.5	0.0	130.2

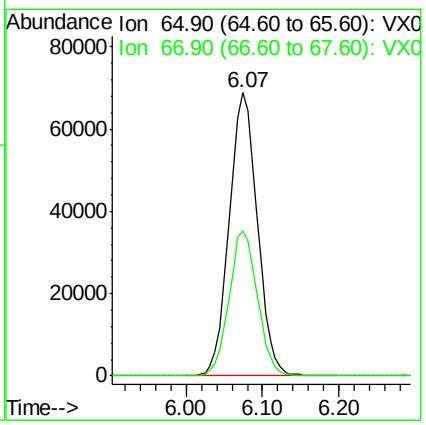


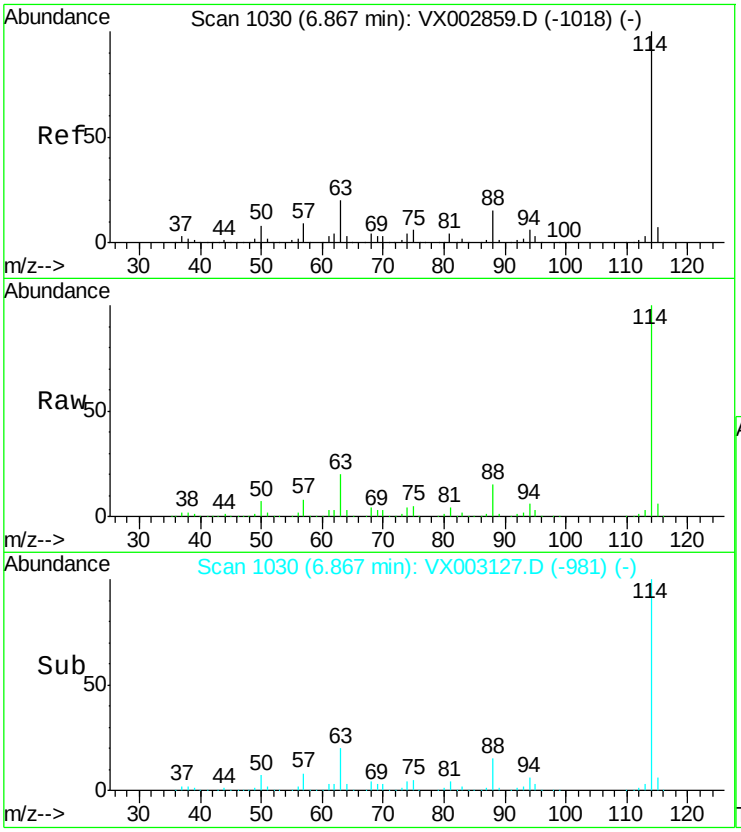


#33
1,2-Dichloroethane-d4
Concen: 46.43 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion: 65 Resp: 175346

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6



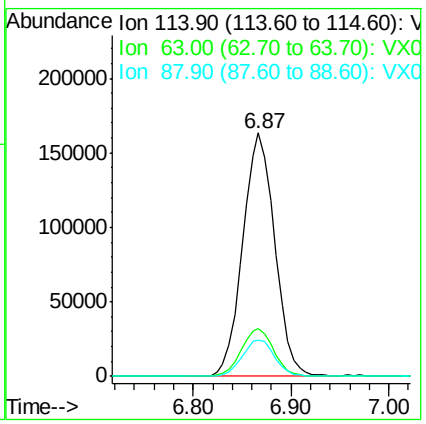


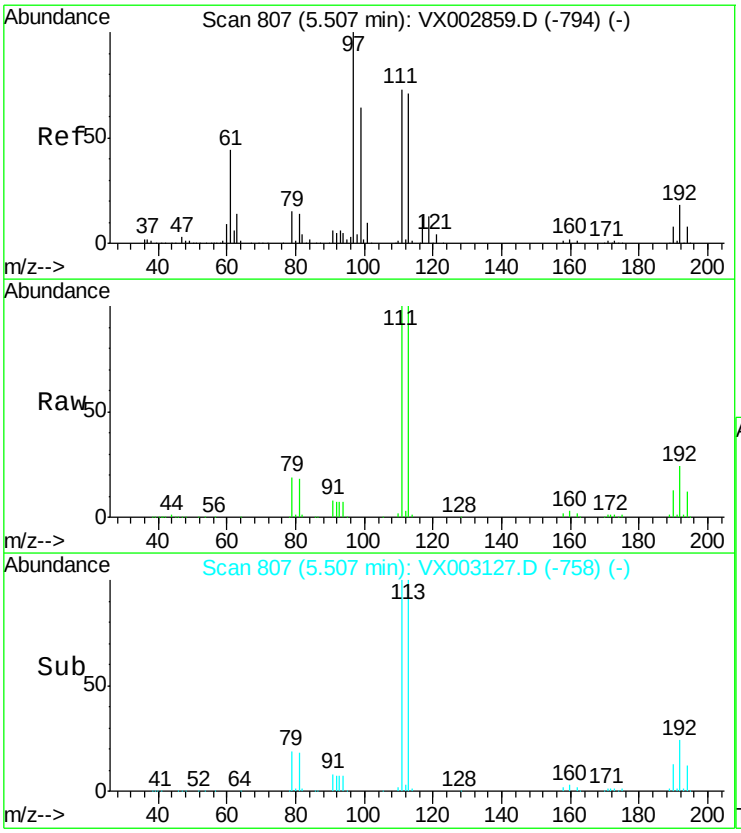
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument : MSVOA_X
ClientSampleId : SP18-CHY08

Tgt Ion:114 Resp: 372283

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	14.8	0.0	30.0

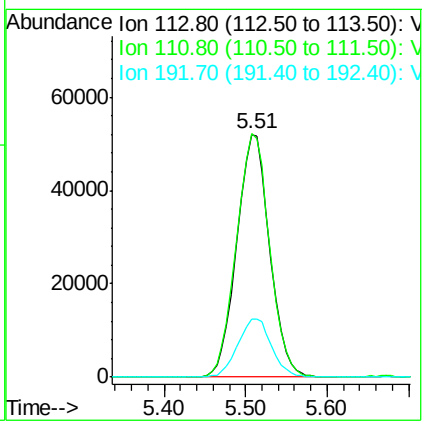


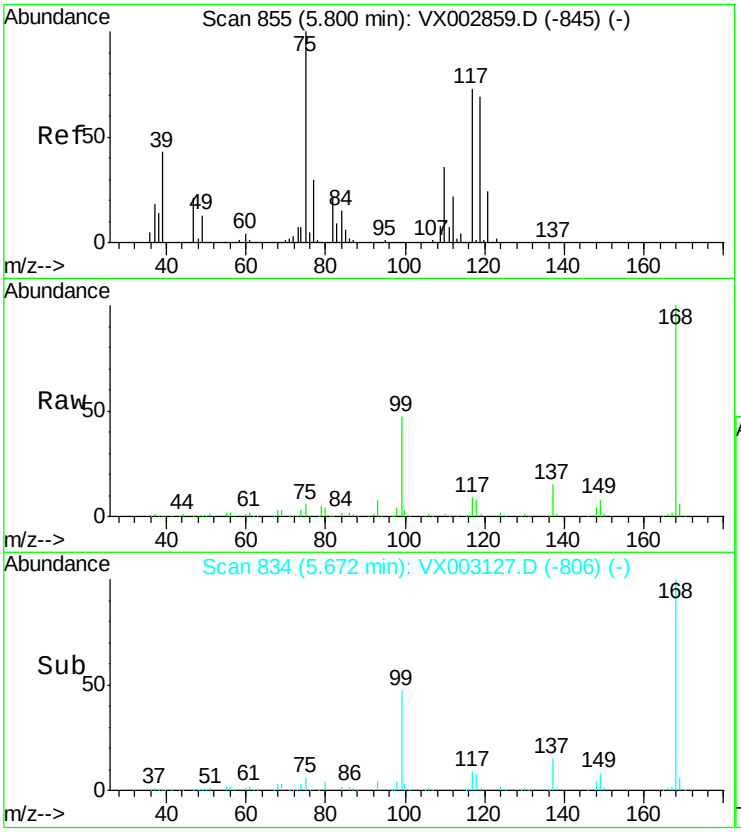


#35
Dibromofluoromethane
Concen: 49.29 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion:113 Resp: 145323

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	24.7	19.1	28.7



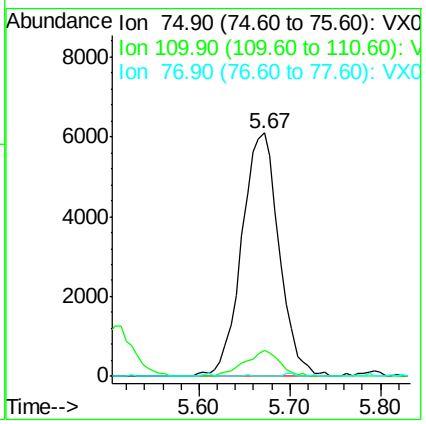


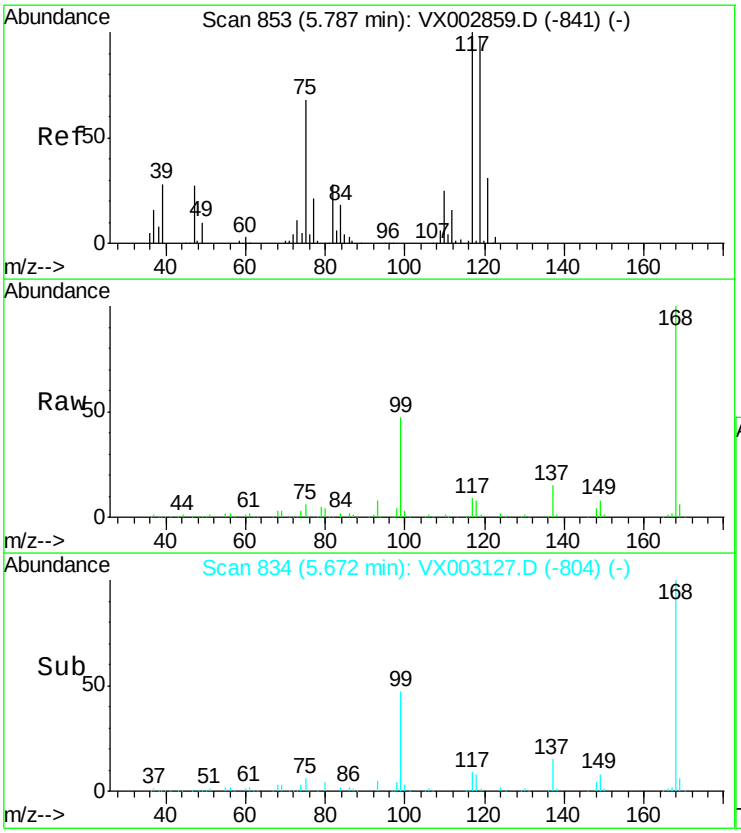
#36
1,1-Dichloropropene
Concen: 4.25 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Tgt Ion: 75 Resp: 17367

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.4#
77	0.1	24.3	36.5#

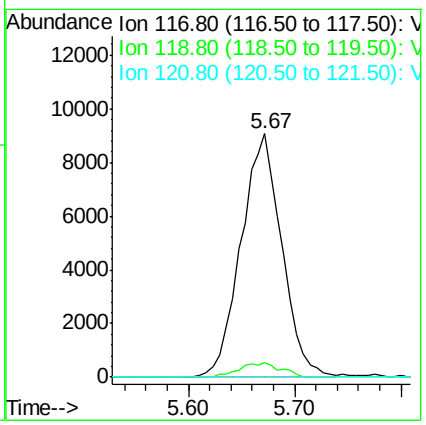


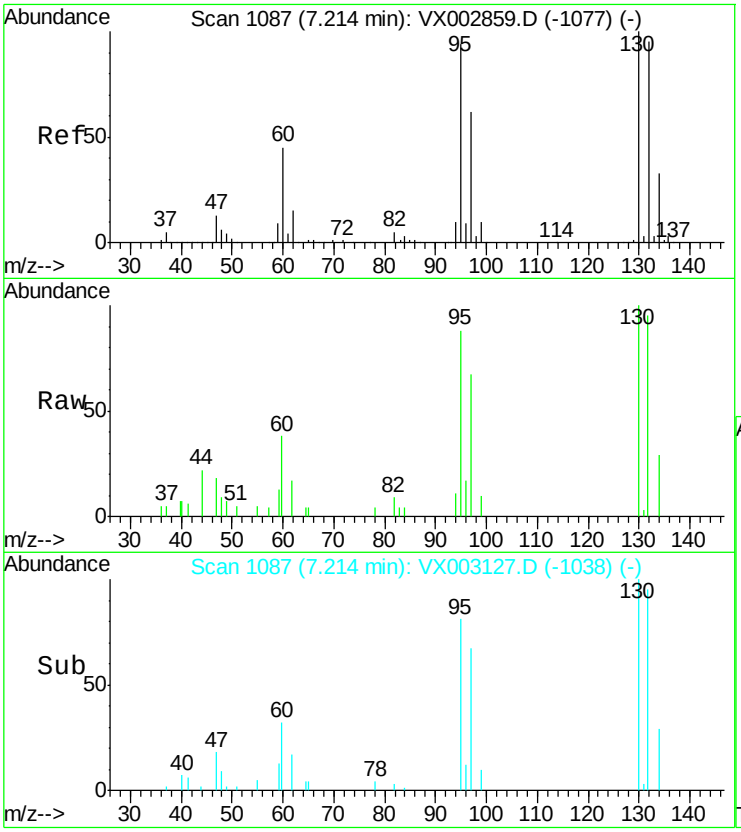


#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion:117 Resp: 24335

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.4	116.0#
121	0.0	24.4	36.6#



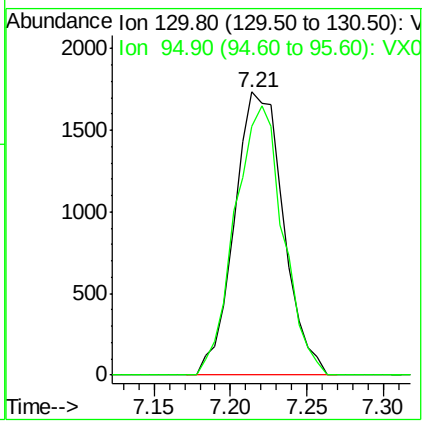


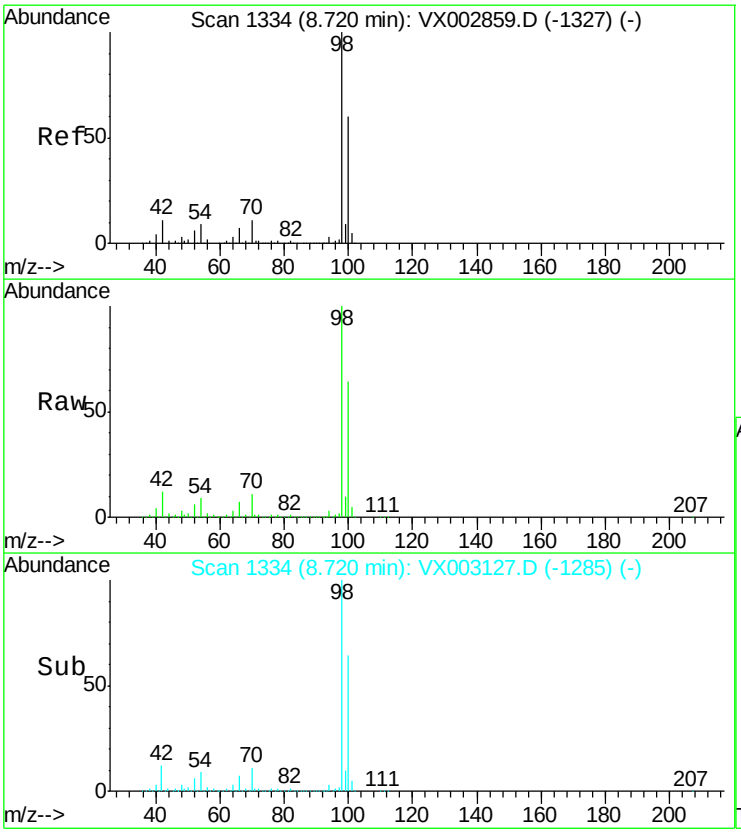
#44
Trichloroethene
Concen: 1.09 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Tgt Ion:130 Resp: 3859

Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	185.4

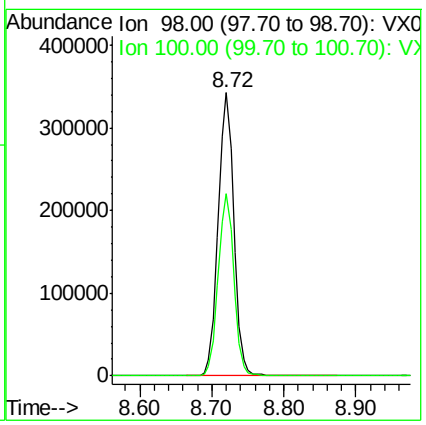


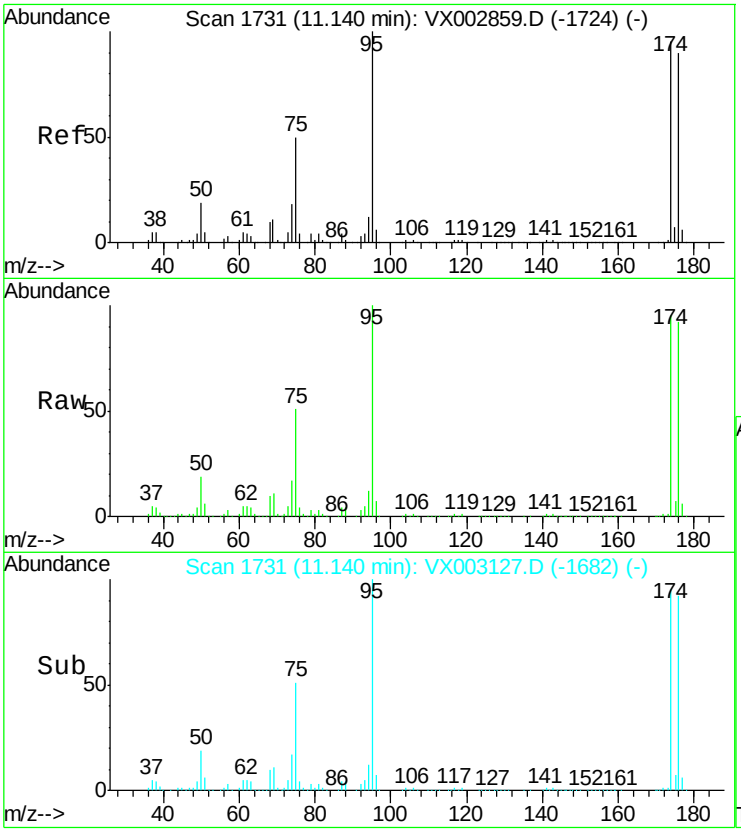


#50
Toluene-d8
Concen: 48.14 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion: 98 Resp: 518316

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3



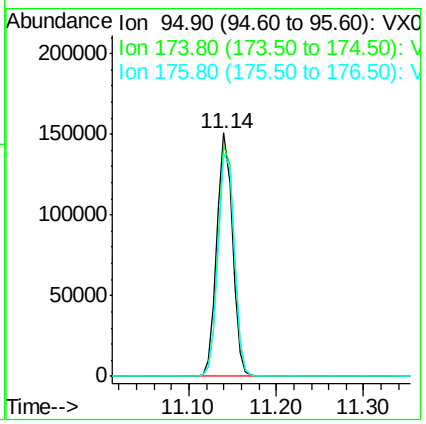


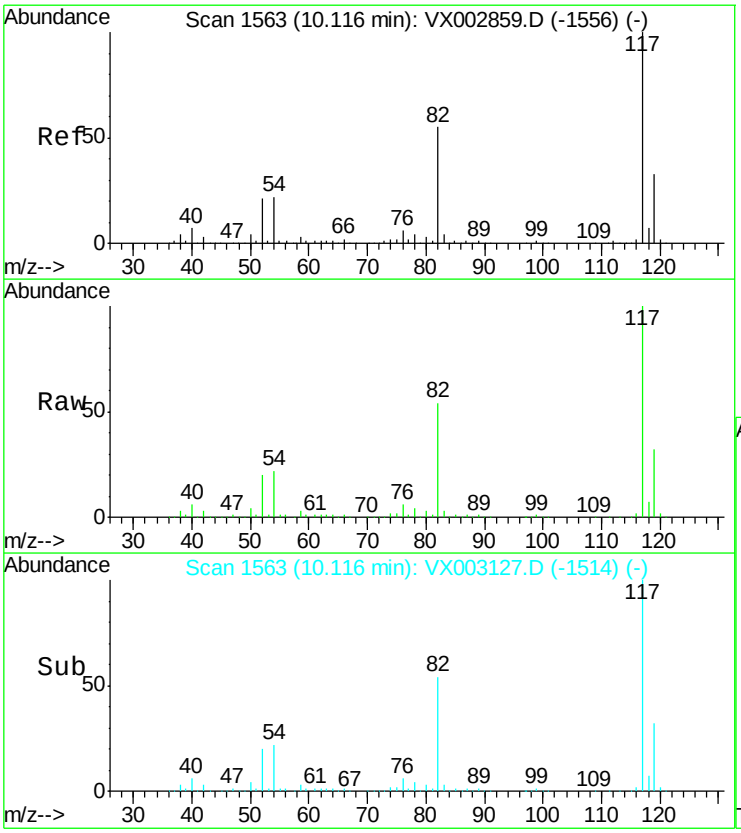
#62
4-Bromofluorobenzene
Concen: 44.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Tgt Ion: 95 Resp: 185047

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	187.4
176	95.4	0.0	181.0

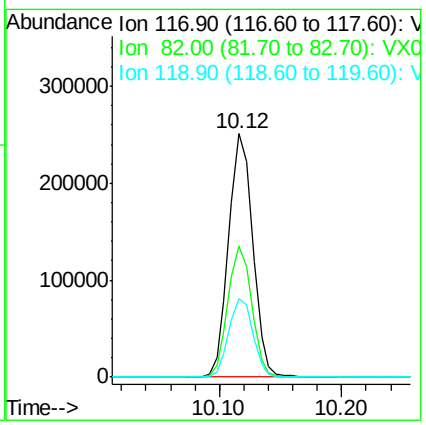


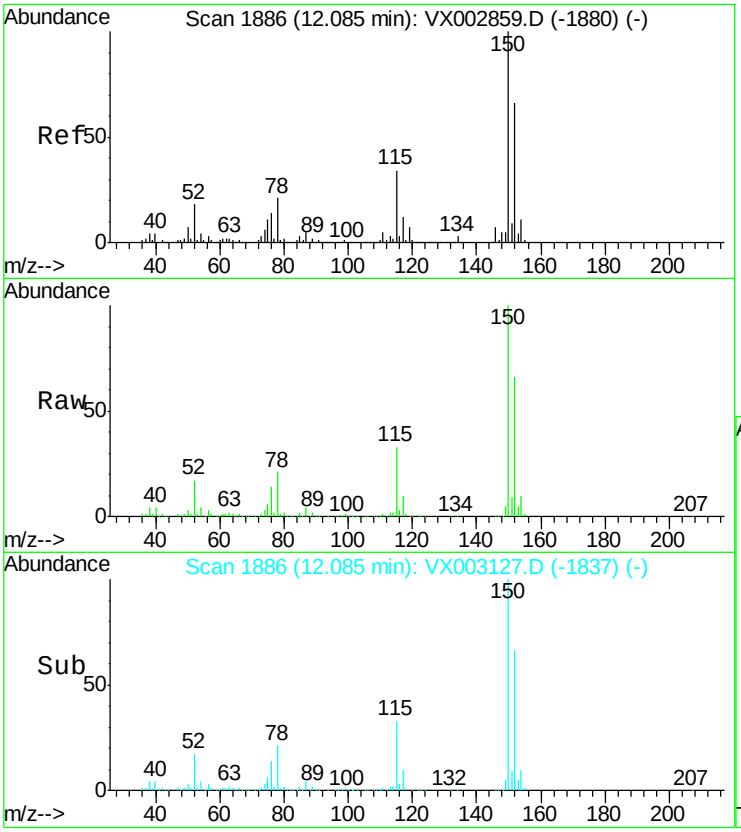


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion:117 Resp: 342003

Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.0	67.4
119	32.3	25.8	38.6



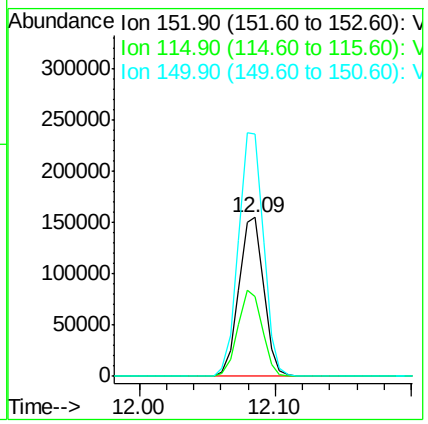


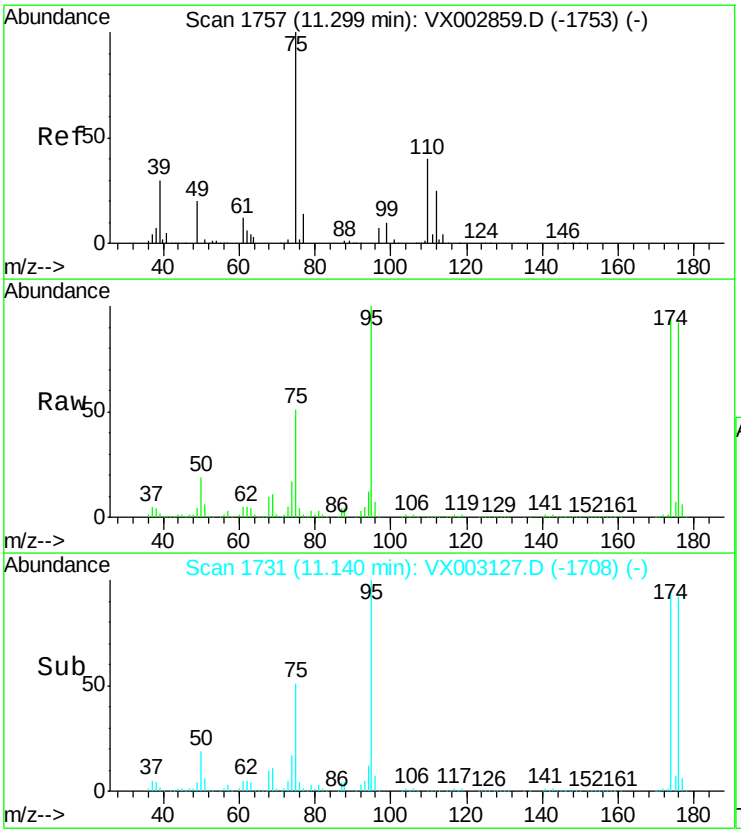
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Tgt Ion:152 Resp: 196712

Ion	Ratio	Lower	Upper
152	100		
115	53.6	40.1	120.2
150	155.5	0.0	347.2

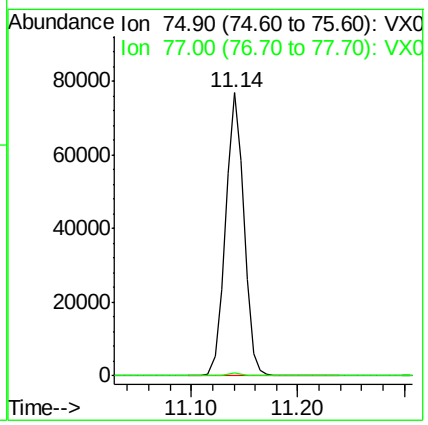


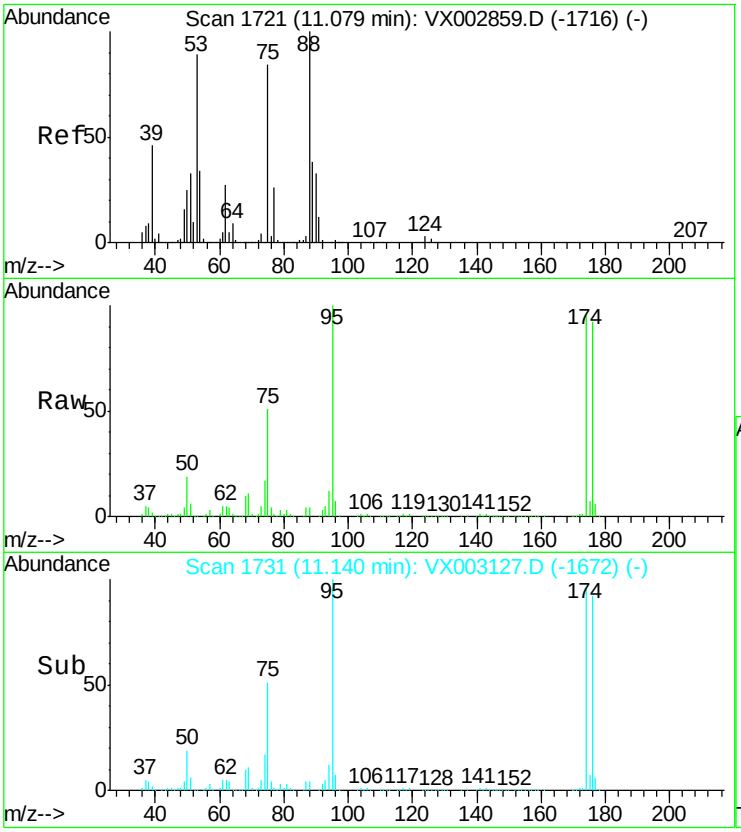


#76
1,2,3-Trichloropropane
Concen: 26.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Tgt Ion: 75 Resp: 93373

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.28 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003127.D
Acq: 02 Jul 2018 15:09

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY08

Tgt Ion: 75 Resp: 93373

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.1	38.2	57.2#