Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070218\
Data File : VX003130.D
Acq On : 02 Jul 2018 16:37
Operator : JC/MD
Sample : J3787-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SP18-CHY07

Quant Time: Jul 03 06:57:45 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	271302	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	371677	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	344184	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202465	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	171629	45.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.54%				
35) Dibromofluoromethane	5.51	113	143801	48.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.72%				
50) Toluene-d8	8.72	98	516405	48.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.10%				
62) 4-Bromofluorobenzene	11.14	95	186148	44.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.82%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	45	Below Cal		#	43
3) Chloromethane	1.32	50	958	Below Cal			89
4) Vinyl Chloride	1.40	62	746	0.24	ug/l	#	1
5) Bromomethane	1.65	94	1593	Below Cal			94
6) Chloroethane	1.62	64	602	Below Cal		#	43
10) Methyl Iodide	2.51	142	1787	6.74	ug/l		89
11) Tert butyl alcohol	3.07	59	243	0.33	ug/l	#	11
13) Acrolein	2.29	56	232	4.78	ug/l	#	61
16) Acetone	2.45	43	16993	10.94	ug/l		97
17) Carbon Disulfide	2.57	76	4139	0.58	ug/l	#	89
20) Methylene Chloride	2.86	84	895	0.30	ug/l	#	82
25) 2-Butanone	4.72	43	6647	2.88	ug/l		94
27) cis-1,2-Dichloroethene	4.60	96	7912	2.42	ug/l		62
31) Cyclohexane	5.58	56	1093	0.23	ug/l	#	65
36) 1,1-Dichloropropene	5.67	75	17836	4.38	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	24009	5.37	ug/l	#	15
44) Trichloroethene	7.22	130	5826	1.65	ug/l		87
59) 2-Hexanone	9.51	43	2184	0.62	ug/l		82
76) 1,2,3-Trichloropropane	11.14	75	94955	25.89	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	94955	73.43	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\
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Sample : J3787-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Quant Time: Jul 03 06:57:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
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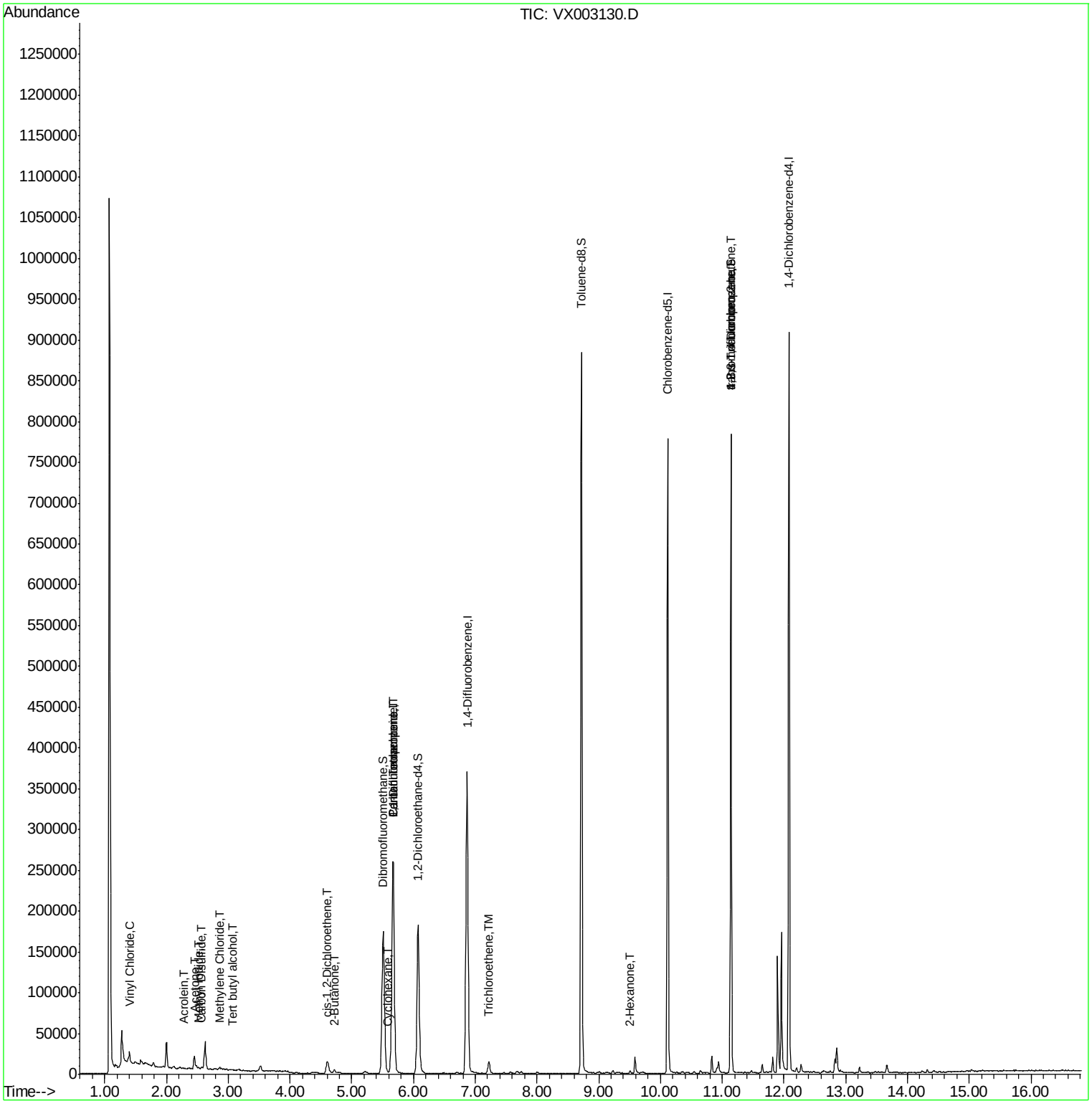
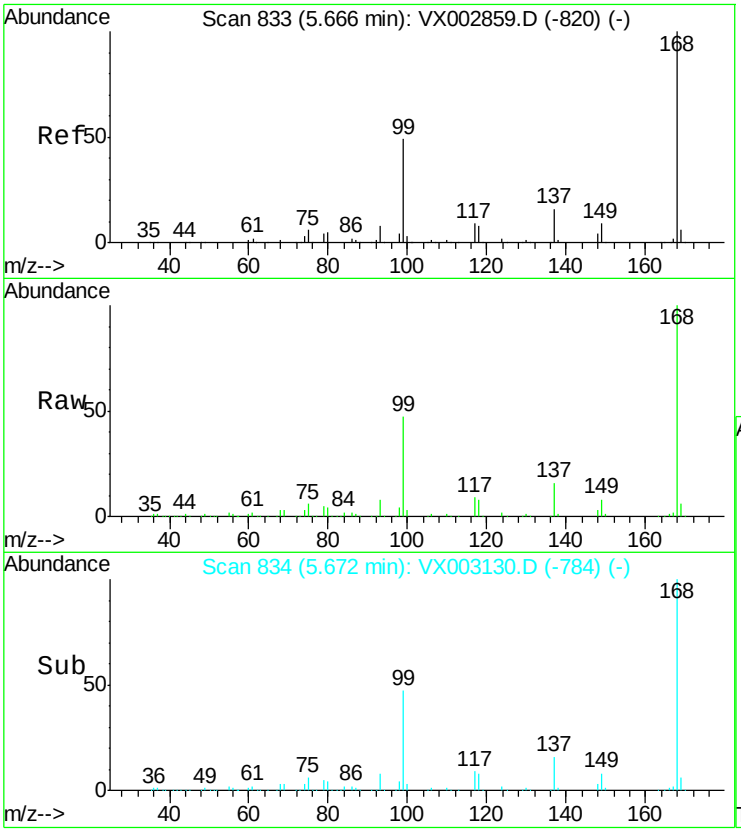


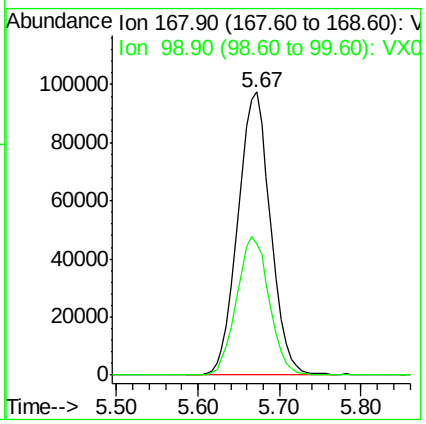


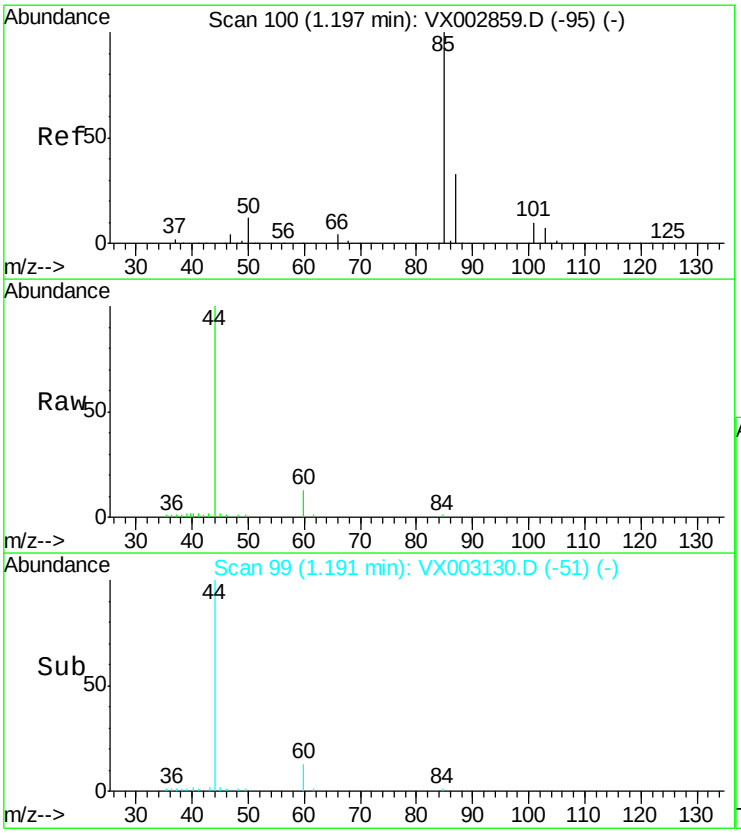
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion:168 Resp: 271302

Ion	Ratio	Lower	Upper
168	100		
99	46.5	39.3	58.9

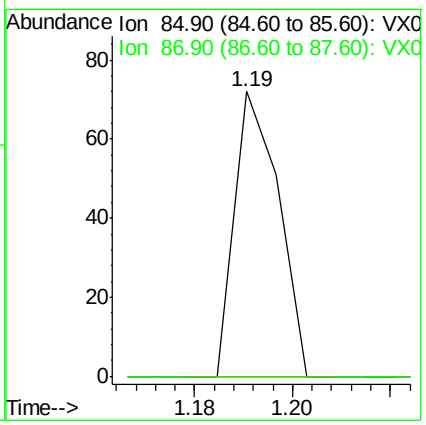


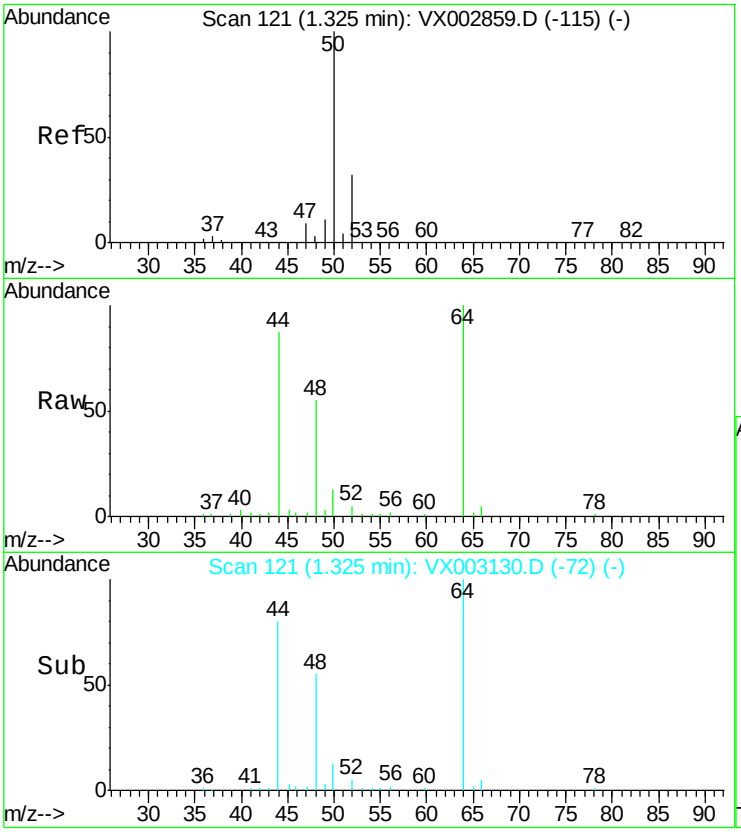


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 99
Delta R.T. -0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 85 Resp: 45

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



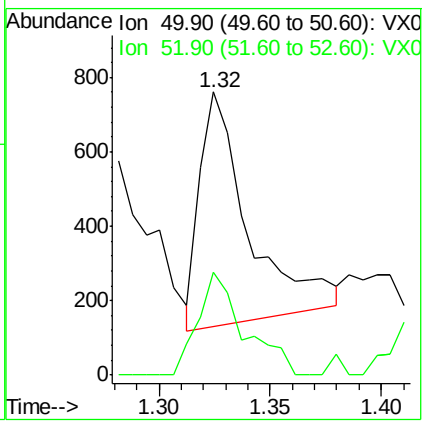


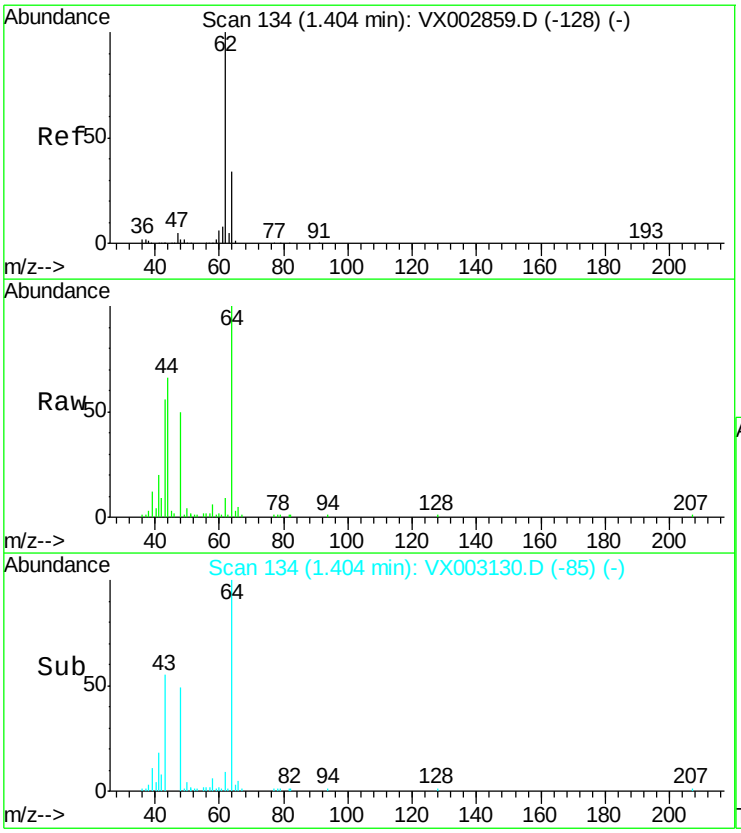
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion: 50 Resp: 958

Ion	Ratio	Lower	Upper
50	100		
52	38.2	25.7	38.5

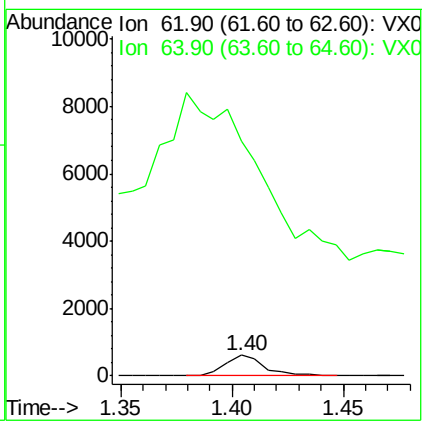


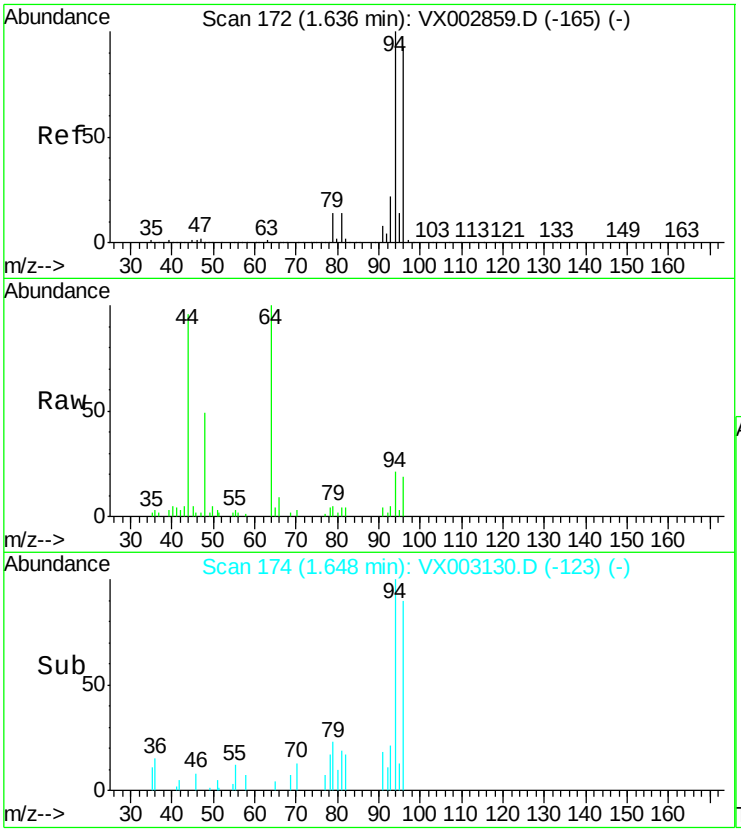


#4
Vinyl Chloride
Concen: 0.24 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 62 Resp: 746

Ion	Ratio	Lower	Upper
62	100		
64	506.1	25.4	38.2#



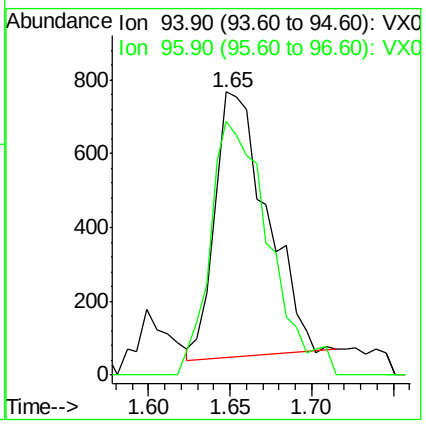


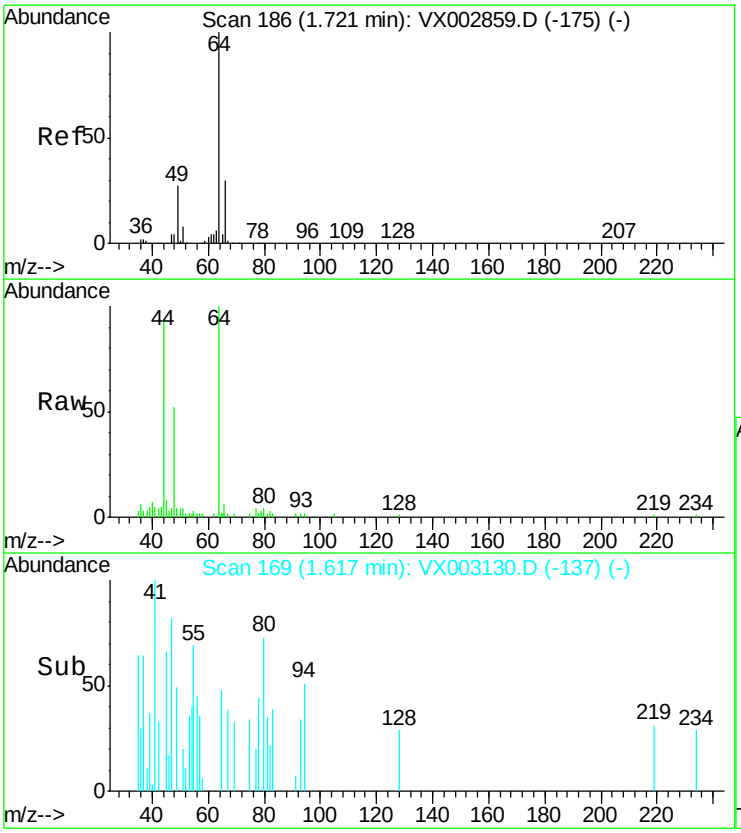
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion: 94 Resp: 1593

Ion	Ratio	Lower	Upper
94	100		
96	99.0	74.9	112.3

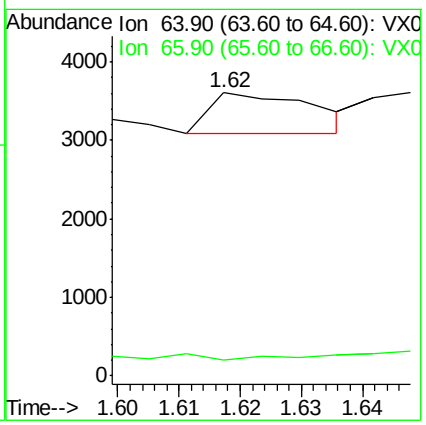


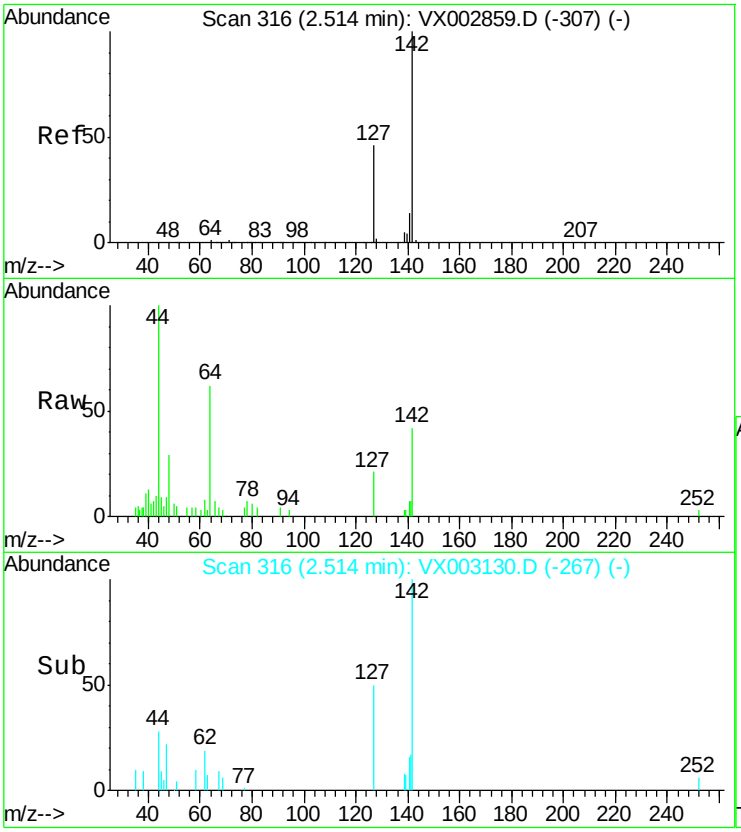


#6
Chloroethane
Concen: Below Cal
RT: 1.62 min Scan# 169
Delta R.T. -0.10 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 64 Resp: 602

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



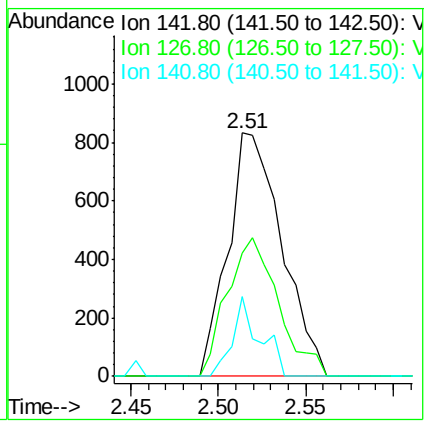


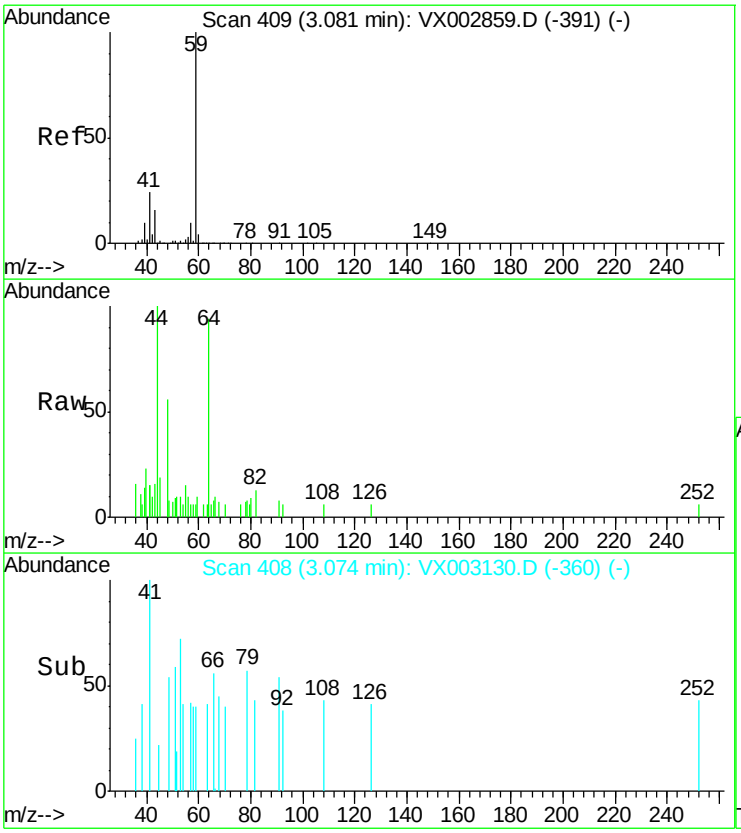
#10
Methyl Iodide
Concen: 6.74 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument : MSVOA_X
ClientSampleId : SP18-CHY07

Tgt Ion:142 Resp: 1787

Ion	Ratio	Lower	Upper
142	100		
127	53.9	36.6	55.0
141	16.5	11.3	16.9

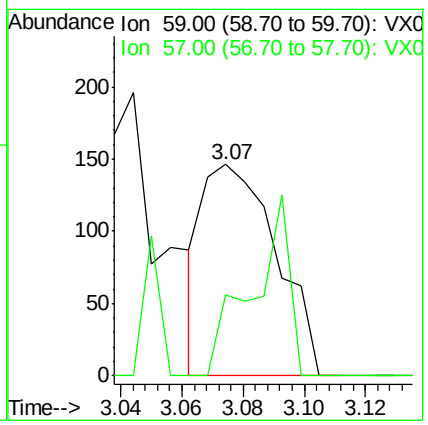


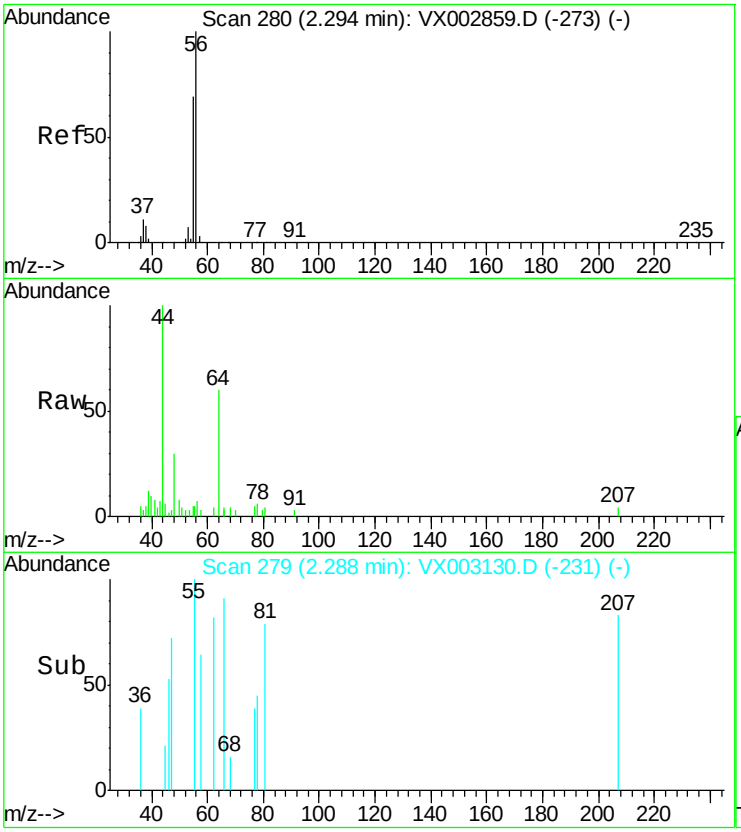


#11
Tert butyl alcohol
Concen: 0.33 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 59 Resp: 243

Ion	Ratio	Lower	Upper
59	100		
57	43.2	8.2	12.2#



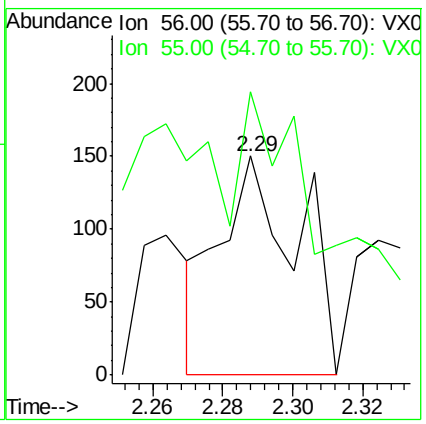


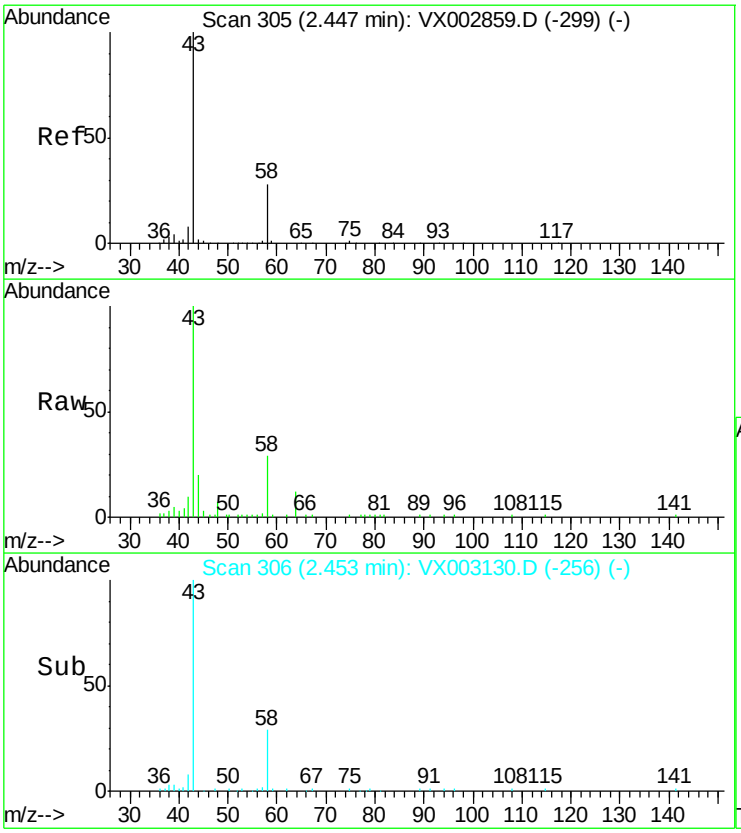
#13
Acrolein
Concen: 4.78 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion: 56 Resp: 232

Ion	Ratio	Lower	Upper
56	100		
55	103.9	57.0	85.4#

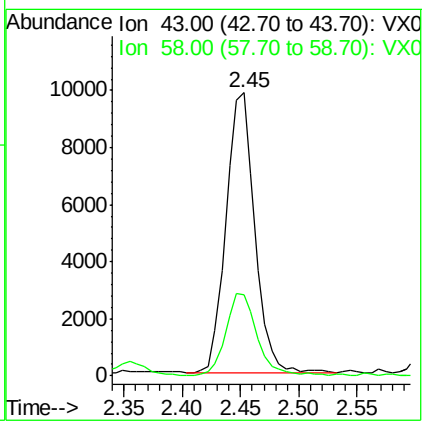


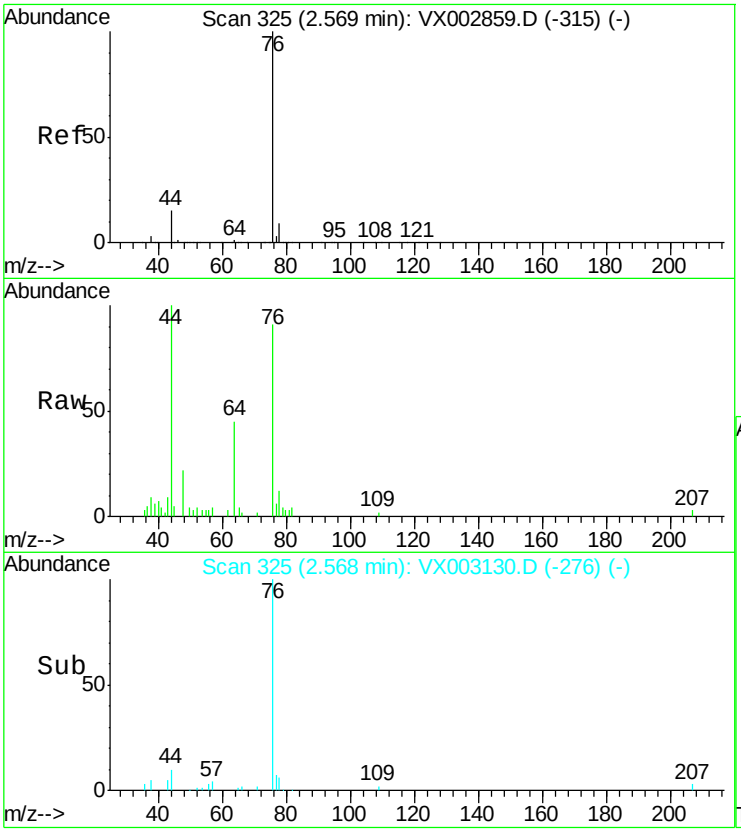


#16
Acetone
Concen: 10.94 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 43 Resp: 16993

Ion	Ratio	Lower	Upper
43	100		
58	29.1	22.1	33.1



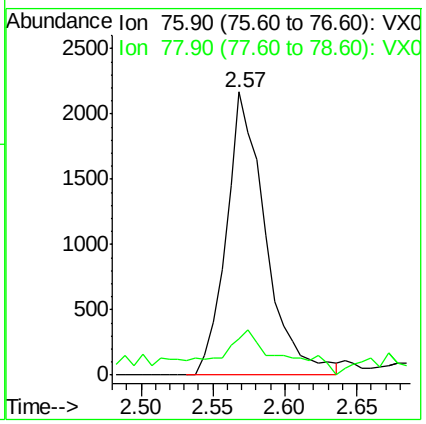


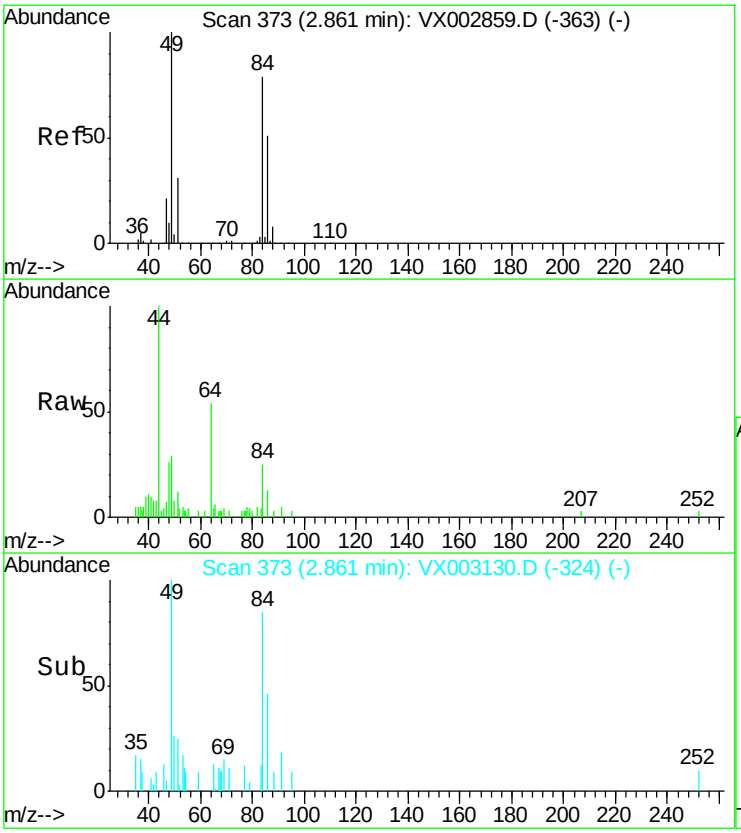
#17
Carbon Disulfide
Concen: 0.58 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument : MSVOA_X
ClientSampleId : SP18-CHY07

Tgt Ion: 76 Resp: 4139

Ion	Ratio	Lower	Upper
76	100		
78	12.7	6.9	10.3#

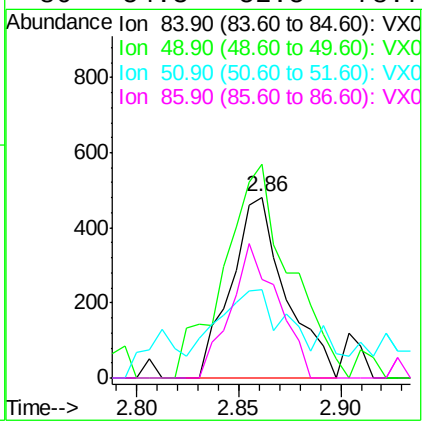


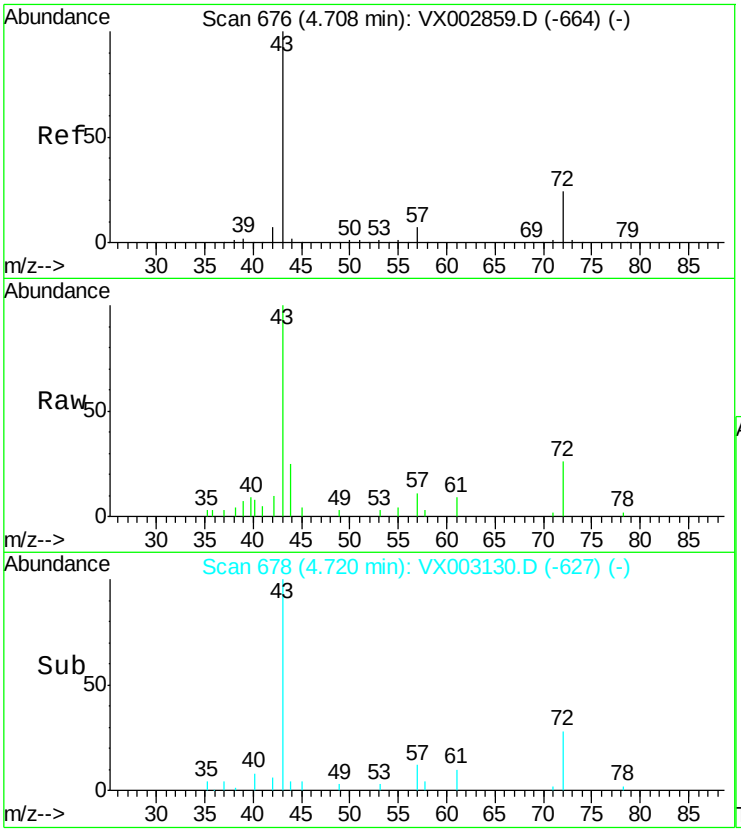


#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 84 Resp: 895

Ion	Ratio	Lower	Upper
84	100		
49	107.7	107.8	161.6#
51	36.6	32.8	49.2
86	54.3	52.5	78.7



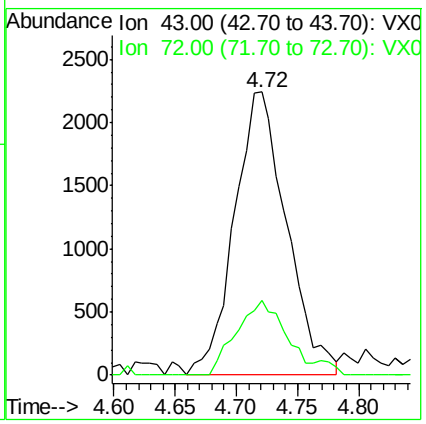


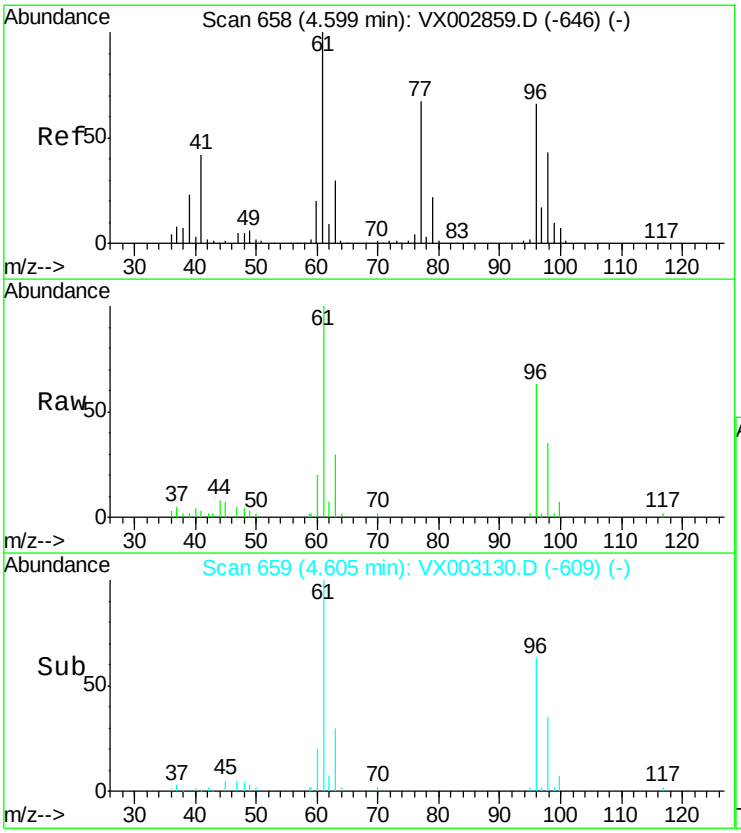
#25
2-Butanone
Concen: 2.88 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion: 43 Resp: 6647

Ion	Ratio	Lower	Upper
43	100		
72	26.2	18.5	27.7

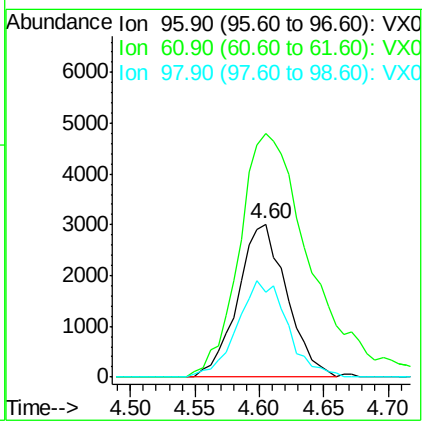


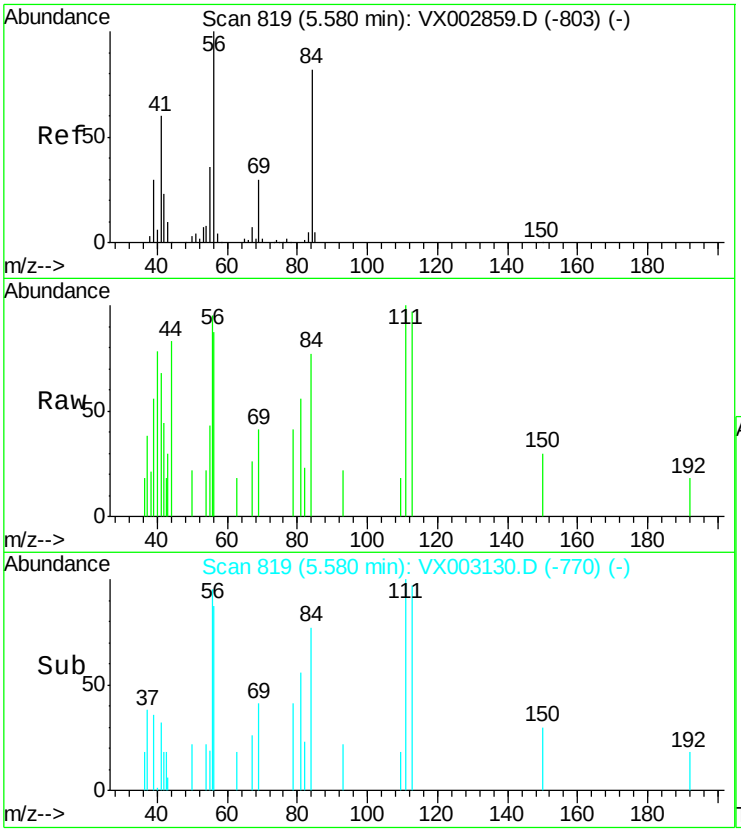


#27
cis-1,2-Dichloroethene
Concen: 2.42 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 96 Resp: 7912

Ion	Ratio	Lower	Upper
96	100		
61	236.4	0.0	330.2
98	64.9	0.0	130.2



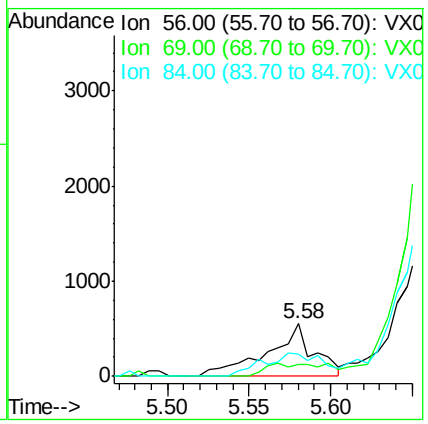


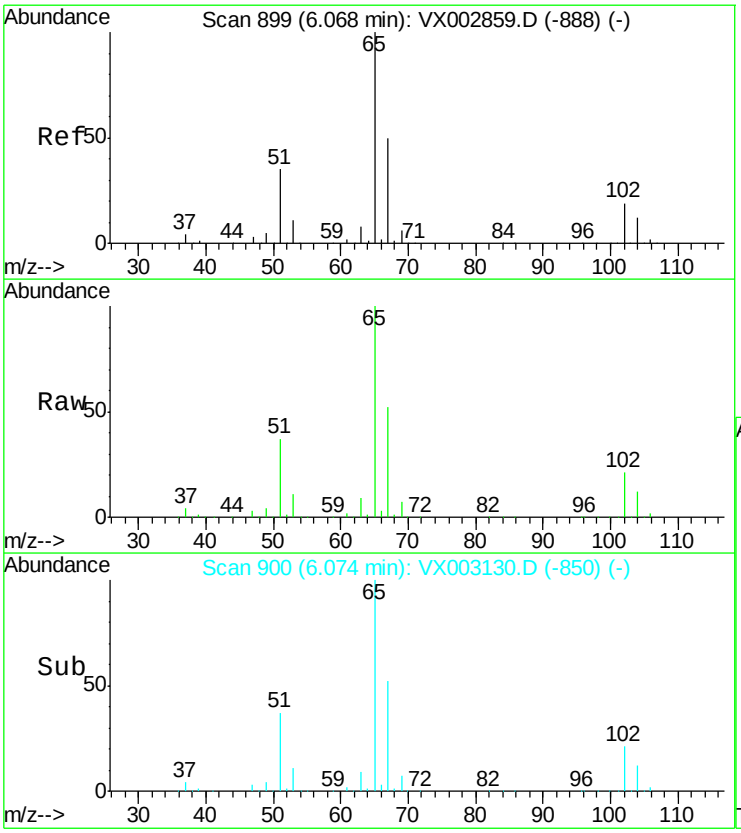
#31
Cyclohexane
Concen: 0.23 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion: 56 Resp: 1093

Ion	Ratio	Lower	Upper
56	100		
69	22.6	23.7	35.5#
84	42.4	64.1	96.1#

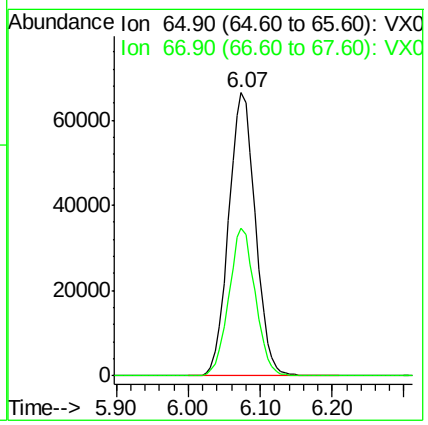


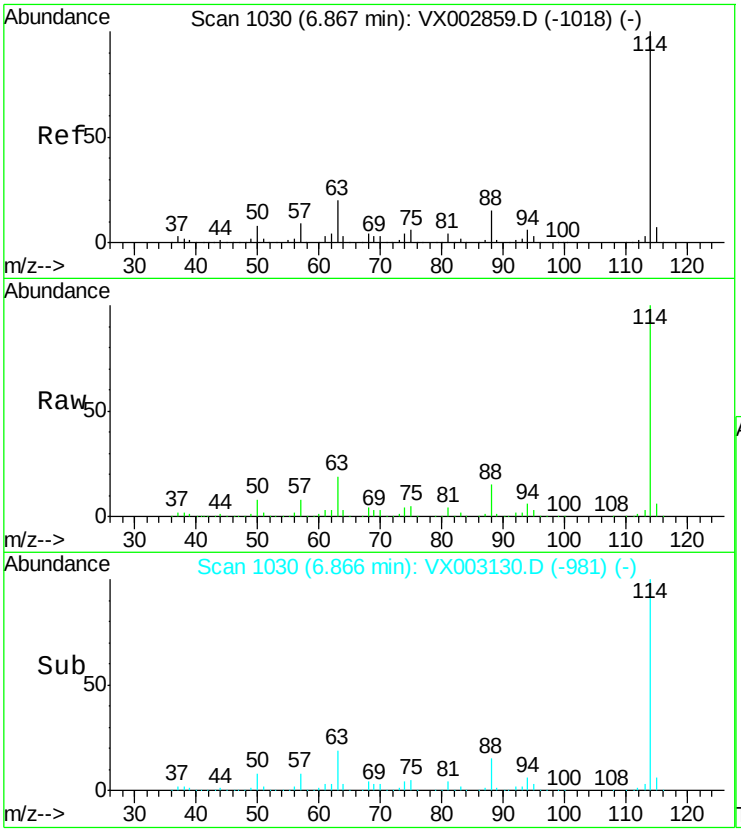


#33
1,2-Dichloroethane-d4
Concen: 45.77 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 65 Resp: 171629

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6



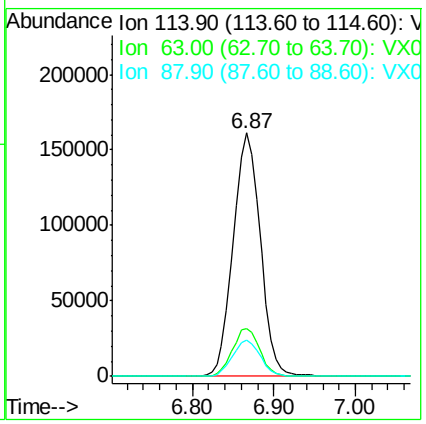


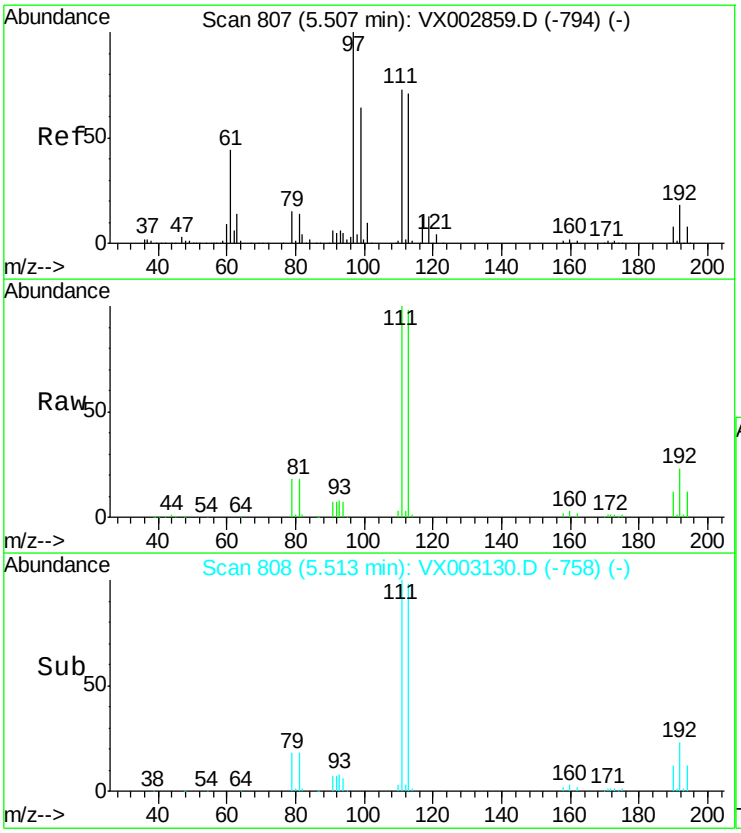
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion:114 Resp: 371677

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	14.9	0.0	30.0

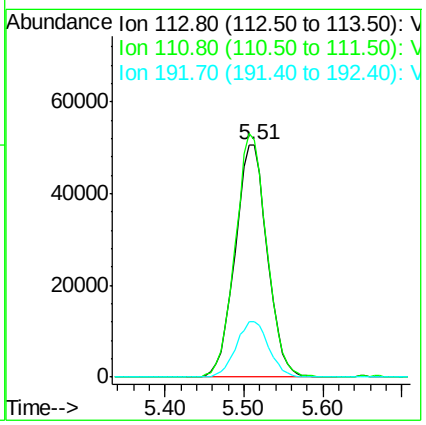


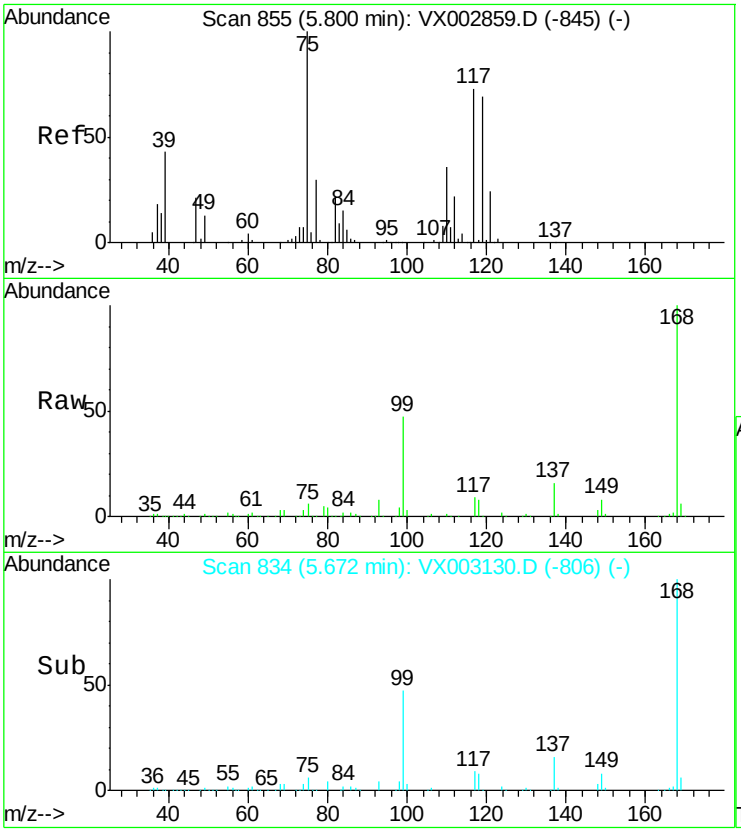


#35
Dibromofluoromethane
Concen: 48.86 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion:113 Resp: 143801

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	24.4	19.1	28.7



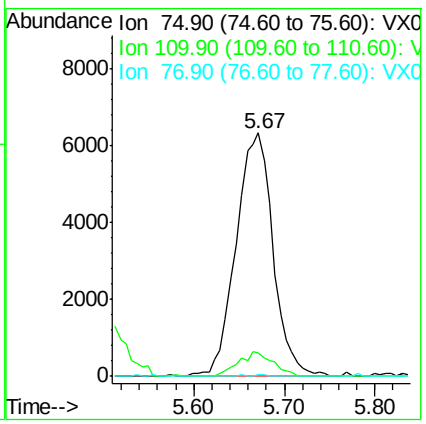


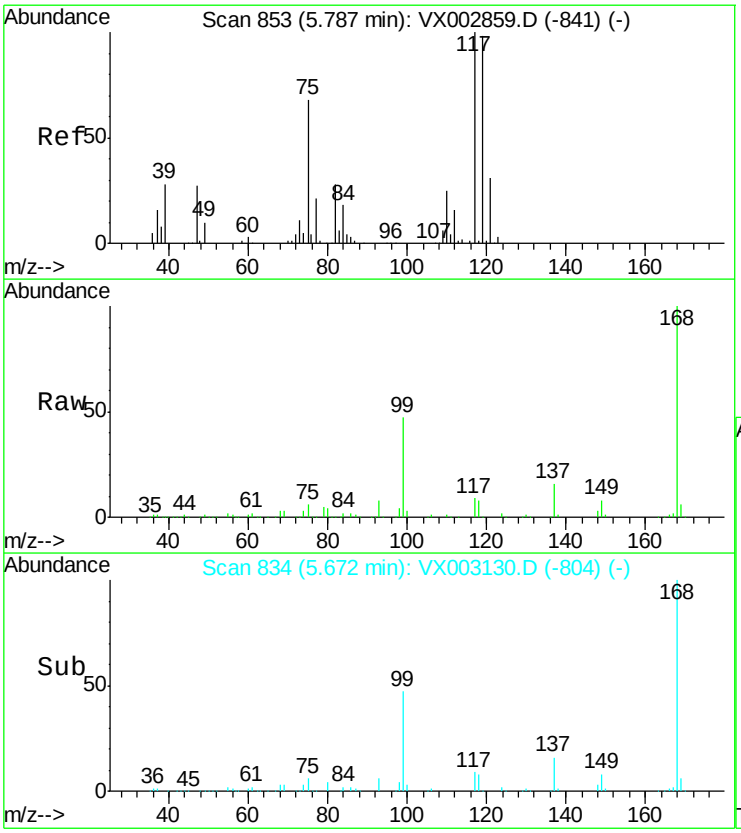
#36
1,1-Dichloropropene
Concen: 4.38 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion: 75 Resp: 17836

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.4#
77	0.2	24.3	36.5#

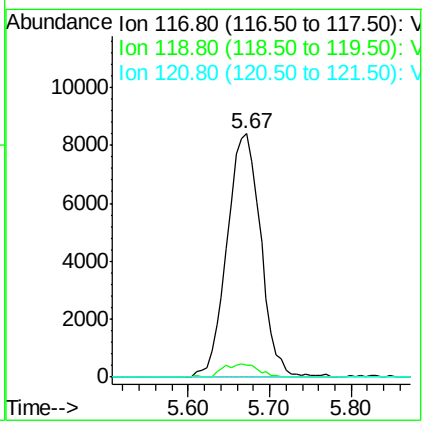


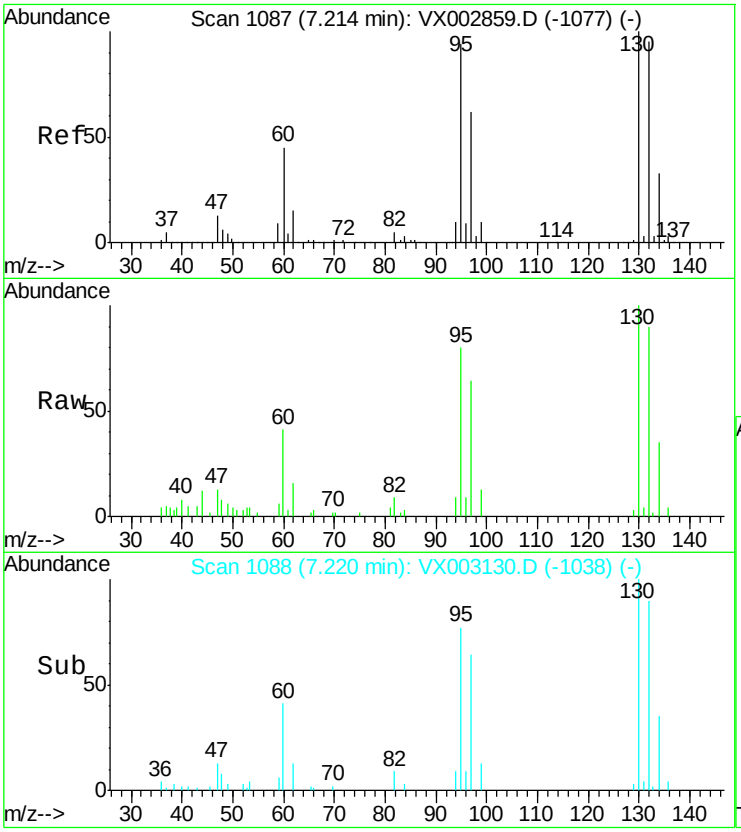


#38
Carbon Tetrachloride
Concen: 5.37 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion:117 Resp: 24009

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.0#
121	0.0	24.4	36.6#



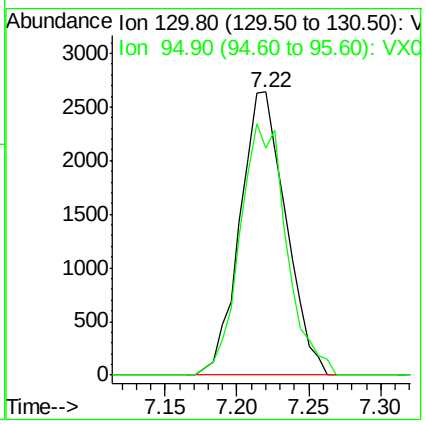


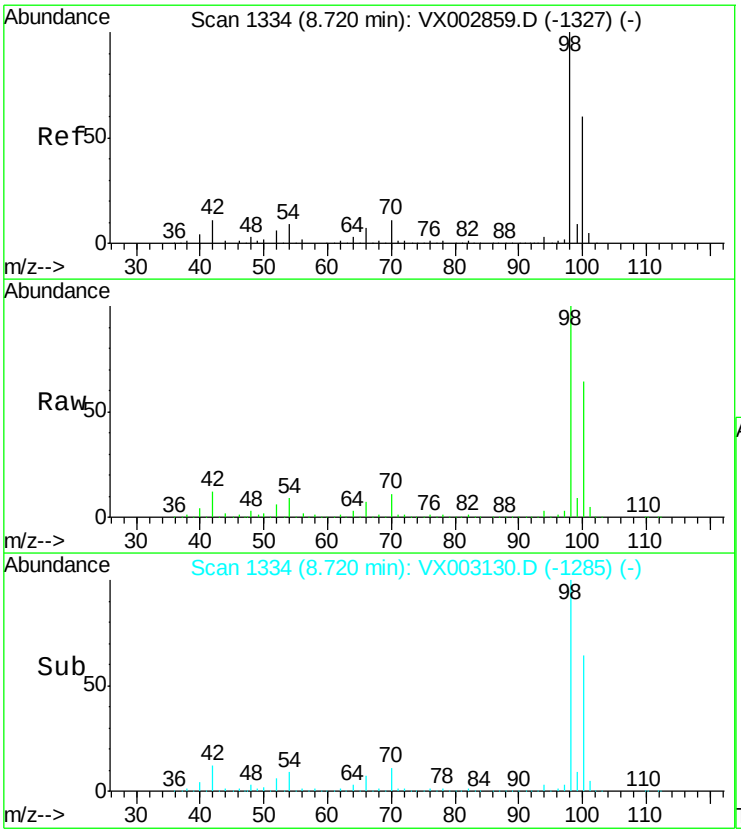
#44
Trichloroethene
Concen: 1.65 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion:130 Resp: 5826

Ion	Ratio	Lower	Upper
130	100		
95	80.0	0.0	185.4

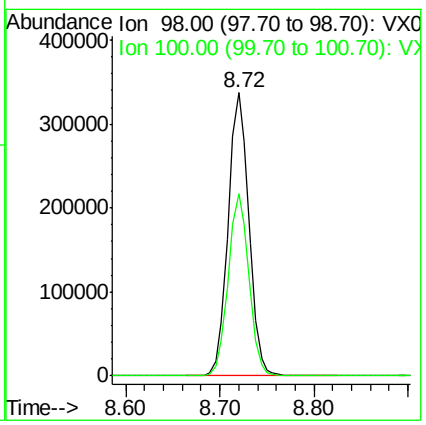


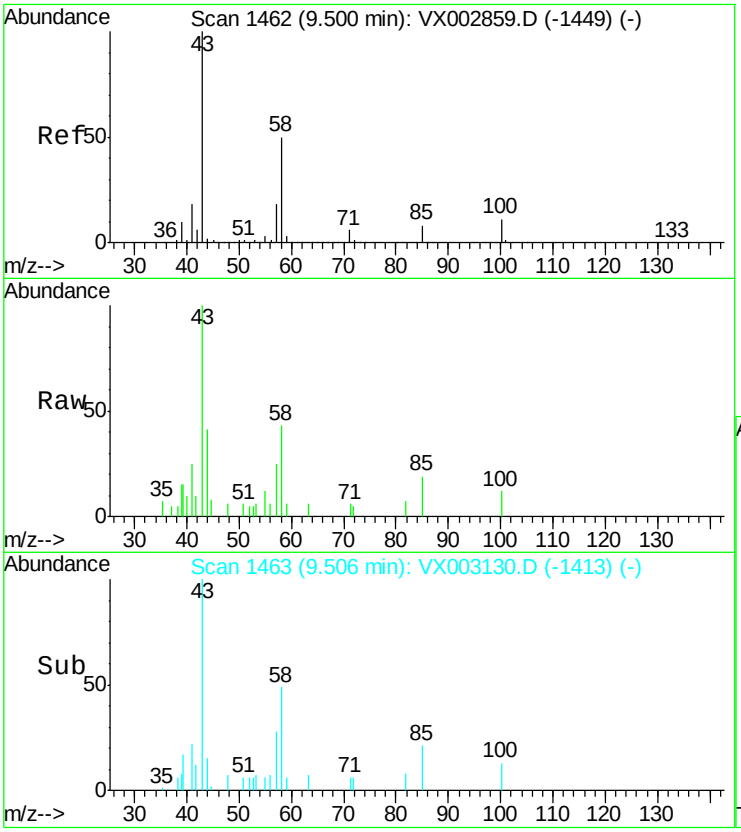


#50
Toluene-d8
Concen: 48.05 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 98 Resp: 516405

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3



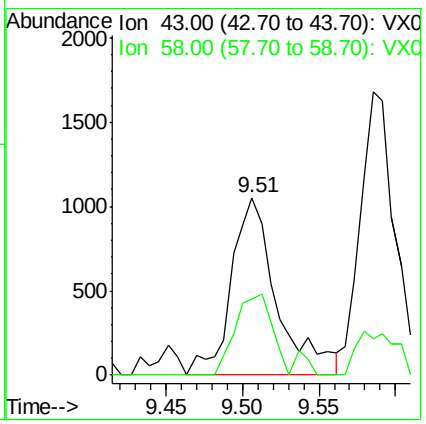


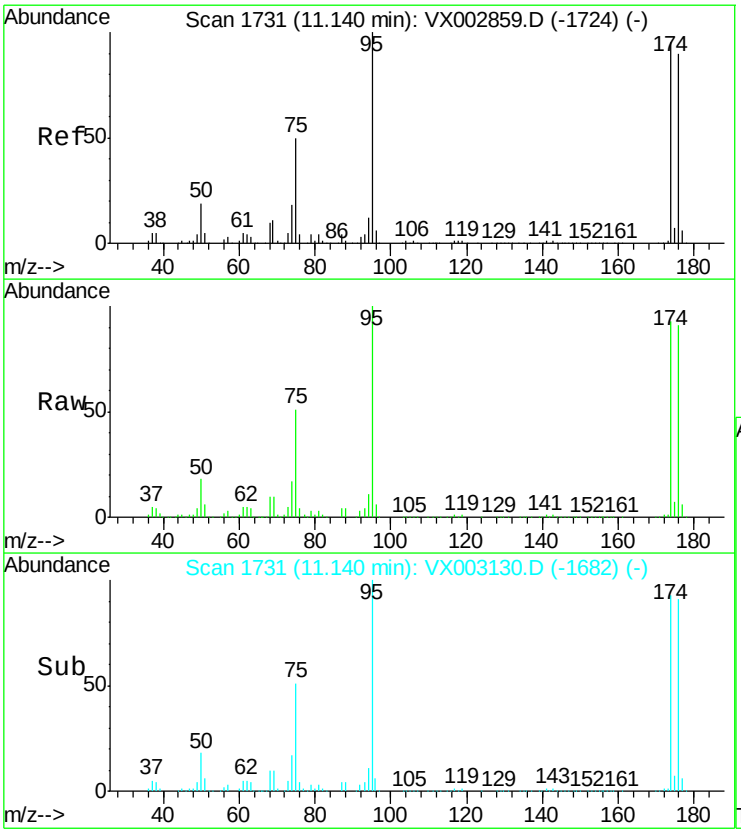
#59
2-Hexanone
Concen: 0.62 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion: 43 Resp: 2184

Ion	Ratio	Lower	Upper
43	100		
58	36.6	24.6	73.6

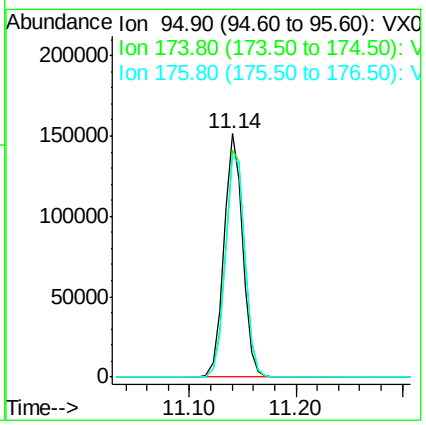


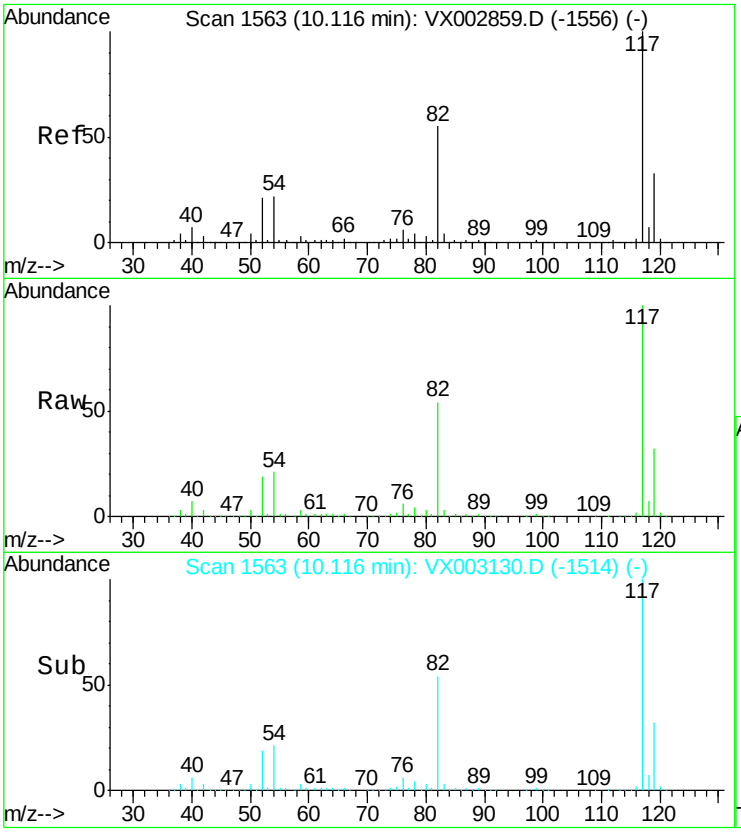


#62
4-Bromofluorobenzene
Concen: 44.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 95 Resp: 186148

Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	187.4
176	94.9	0.0	181.0



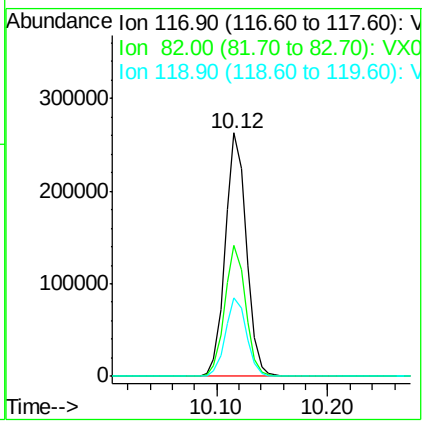


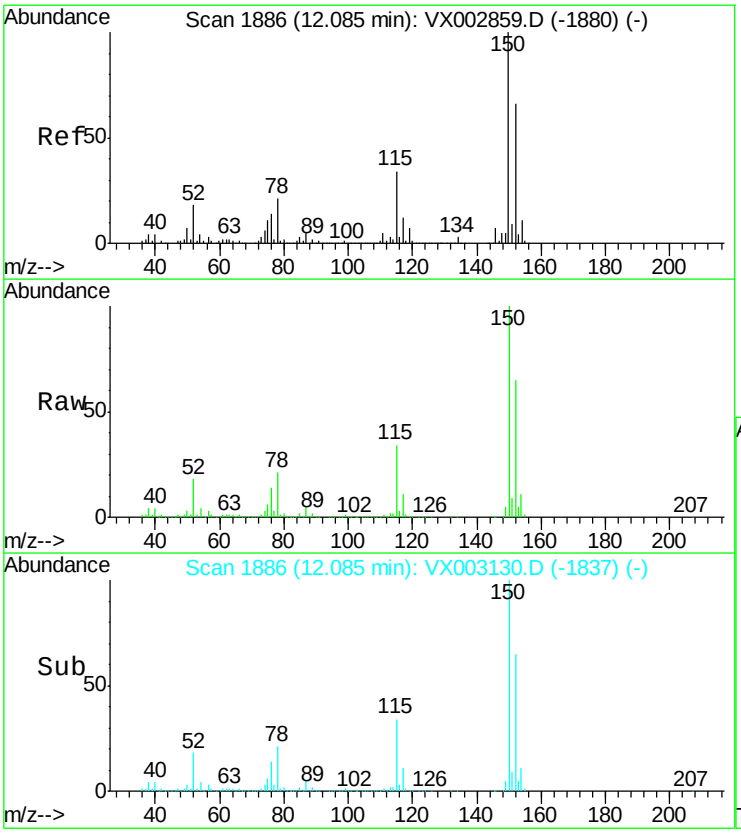
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion:117 Resp: 344184

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.0	67.4
119	32.1	25.8	38.6

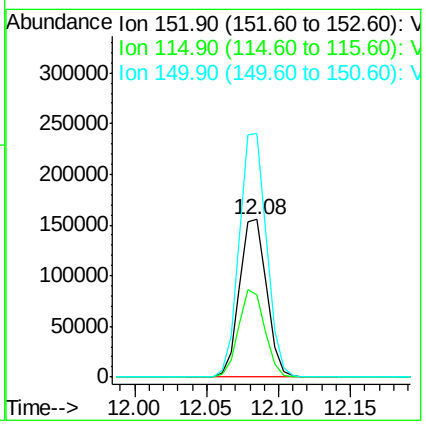


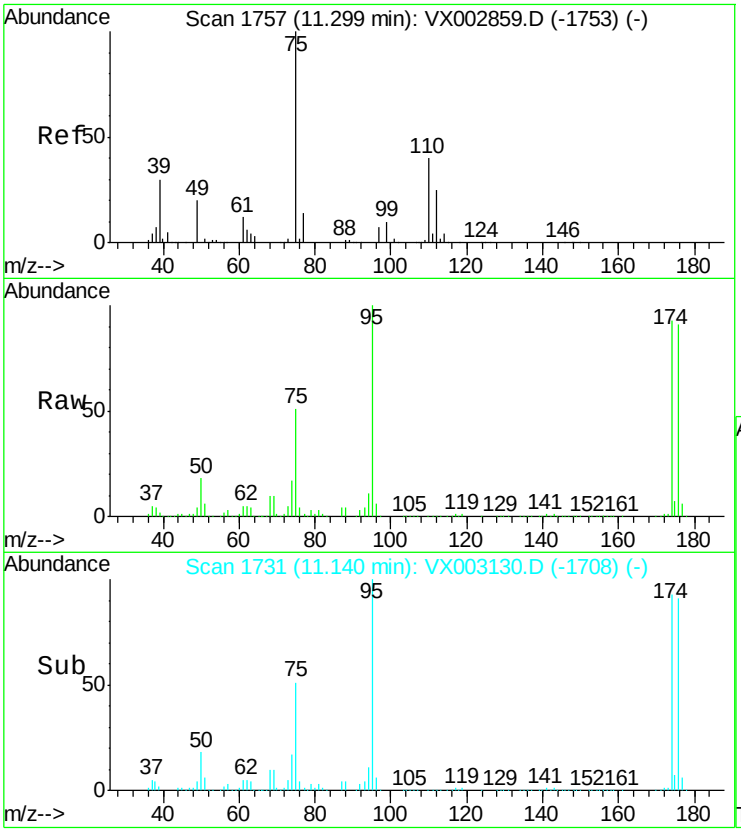


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion:152 Resp: 202465

Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.1	120.2
150	155.5	0.0	347.2



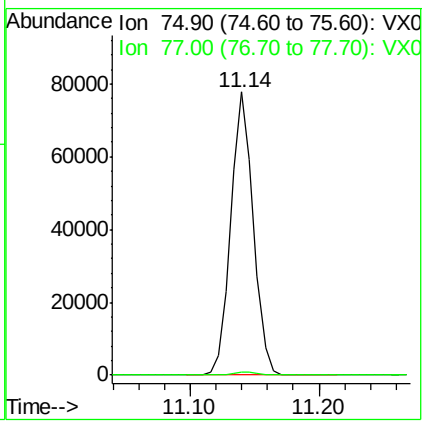


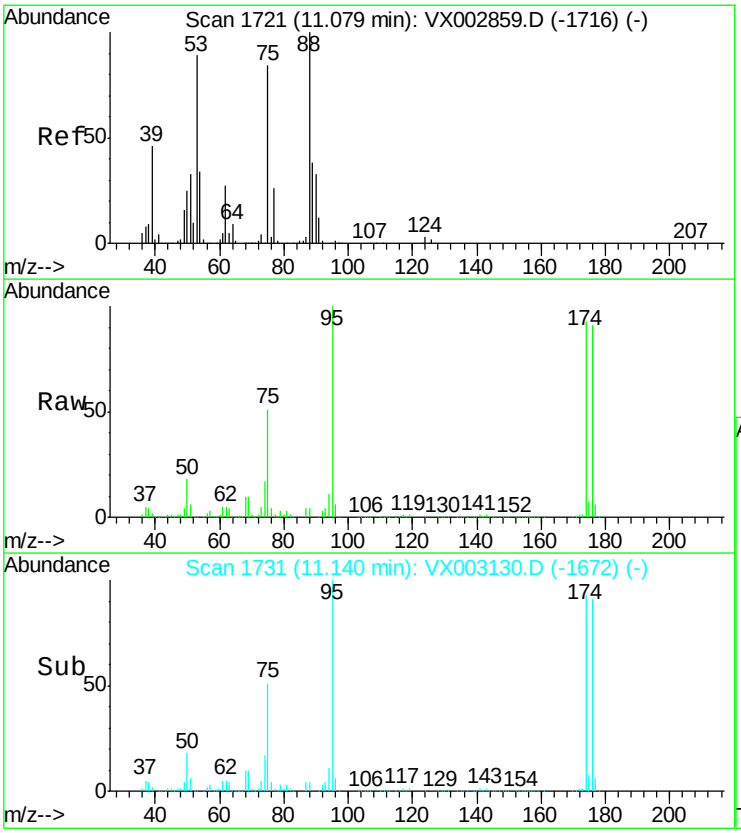
#76
1,2,3-Trichloropropane
Concen: 25.89 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY07

Tgt Ion: 75 Resp: 94955

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.43 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003130.D
Acq: 02 Jul 2018 16:37

Tgt Ion: 75 Resp: 94955

Ion	Ratio	Lower	Upper
75	100		
53	0.4	86.8	130.2#
89	0.0	38.2	57.2#