Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071318\
Data File : VX003387.D
Acq On : 14 Jul 2018 02:53
Operator : JC/MD
Sample : J3975-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PAR-6

Quant Time: Jul 14 03:44:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	291130	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	418975	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	386109	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211251	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	186722	58.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.66%				
35) Dibromofluoromethane	5.51	113	168683	54.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.40%				
50) Toluene-d8	8.72	98	589230	58.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.08%				
62) 4-Bromofluorobenzene	11.14	95	210382	48.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.98%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	891	Below Cal			93
5) Bromomethane	1.67	94	1973	0.93	ug/l		81
6) Chloroethane	1.69	64	39	Below Cal		#	43
8) Diethyl Ether	2.19	74	2527	1.05	ug/l		99
10) Methyl Iodide	2.52	142	1161	0.33	ug/l		98
11) Tert butyl alcohol	3.07	59	486	0.58	ug/l	#	85
13) Acrolein	2.30	56	320	Below Cal		#	1
16) Acetone	2.45	43	42634	26.09	ug/l		92
18) Methyl Acetate	2.78	43	24860	4.90	ug/l		94
20) Methylene Chloride	2.86	84	121132	34.41	ug/l		86
25) 2-Butanone	4.71	43	12041	4.75	ug/l		95
29) Tetrahydrofuran	5.17	42	1190	0.74	ug/l		96
30) Chloroform	5.22	83	2805	0.45	ug/l		97
36) 1,1-Dichloropropene	5.67	75	18672	4.19	ug/l	#	50
37) Ethyl Acetate	4.71	43	12041	2.47	ug/l	#	70
38) Carbon Tetrachloride	5.67	117	25592	5.64	ug/l	#	15
47) Bromodichloromethane	7.90	83	1040	0.23	ug/l	#	82
51) 4-Methyl-2-Pentanone	8.65	43	1129	0.23	ug/l		94
76) 1,2,3-Trichloropropane	11.14	75	100759	24.14	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	100759	80.49	ug/l	#	7
84) 1,2,4-Trimethylbenzene	11.81	105	4391	0.36	ug/l		93
95) Naphthalene	13.83	128	159925	10.82	ug/l		100

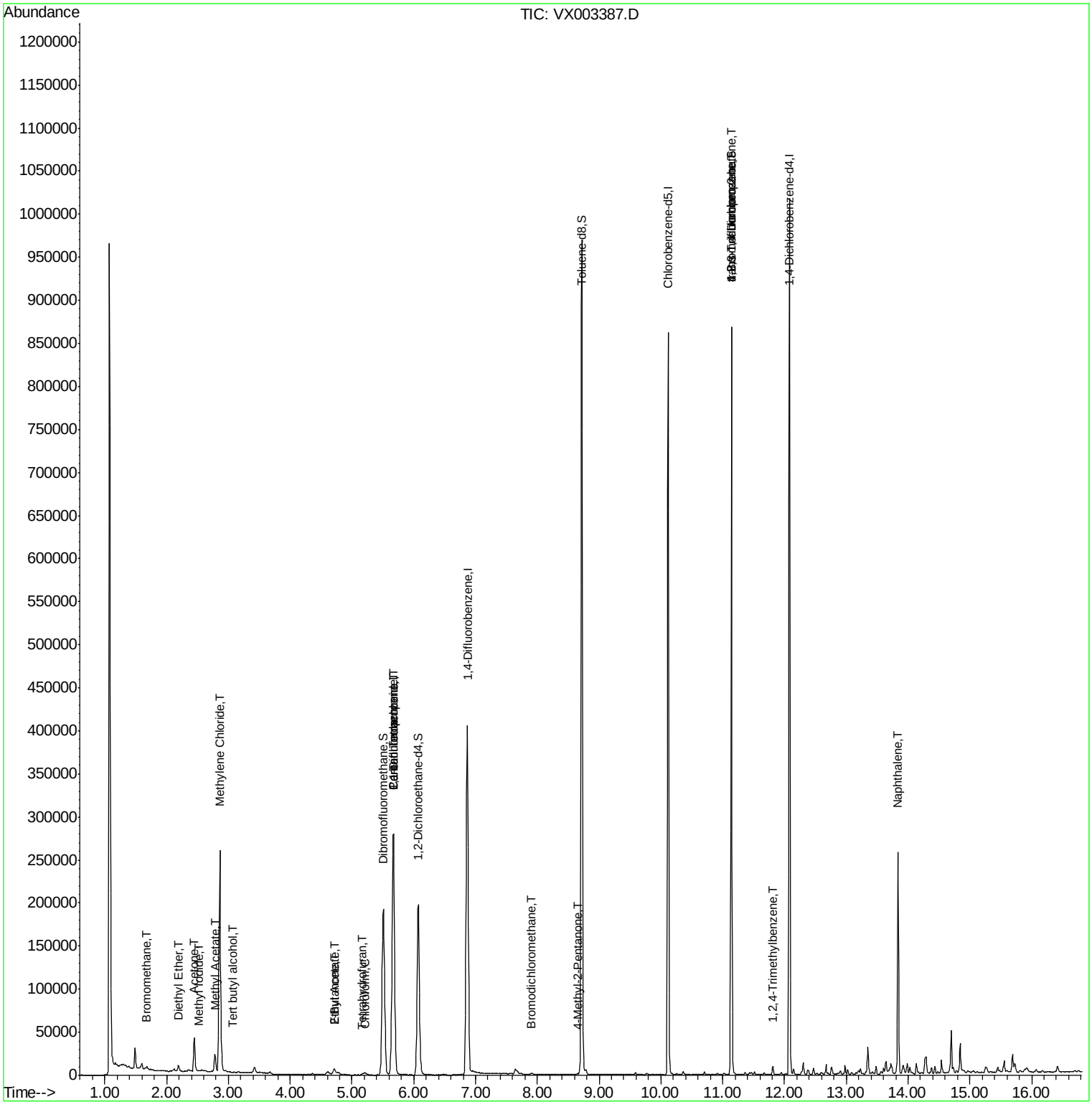
(#) = qualifier out of range (m) = manual integration (+) = signals summed

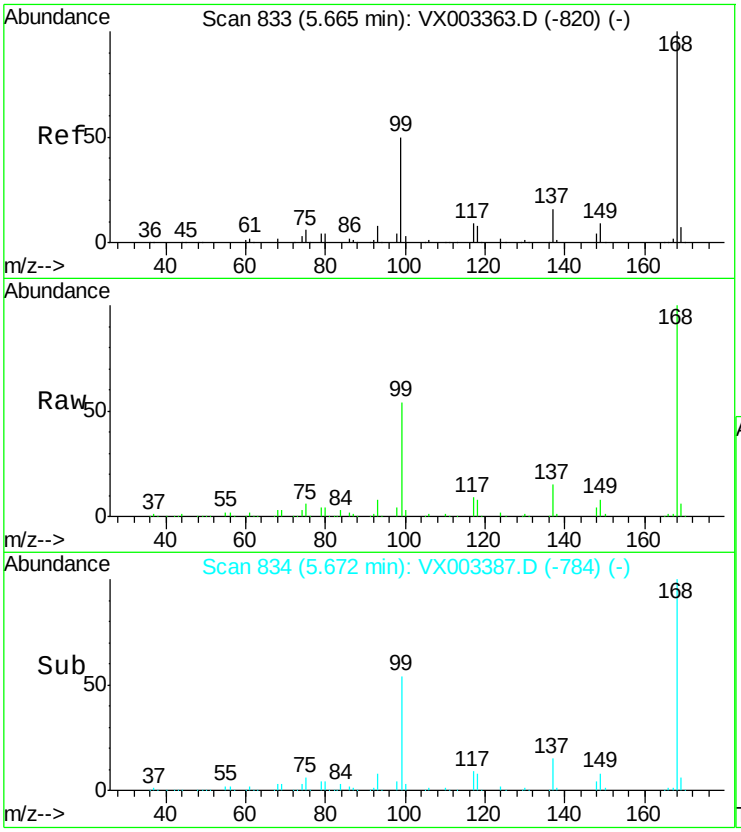
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071318\
Data File : VX003387.D
Acq On : 14 Jul 2018 02:53
Operator : JC/MD
Sample : J3975-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Quant Time: Jul 14 03:44:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration



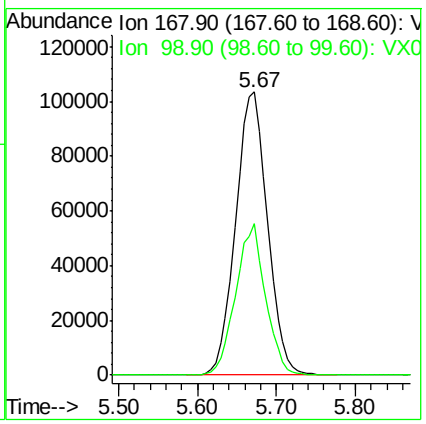


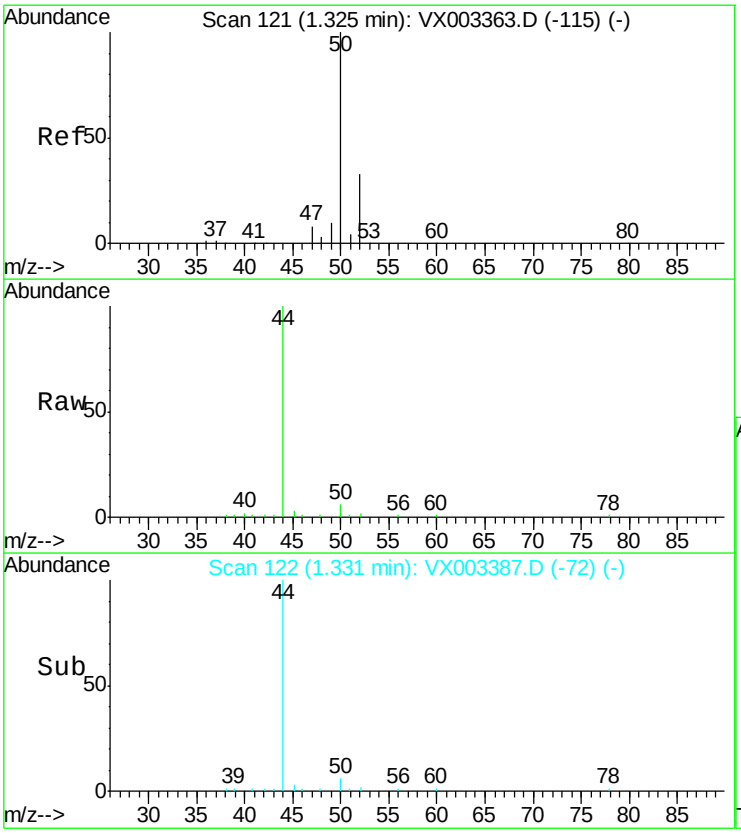
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion:168 Resp: 291130

Ion	Ratio	Lower	Upper
168	100		
99	53.8	39.3	58.9

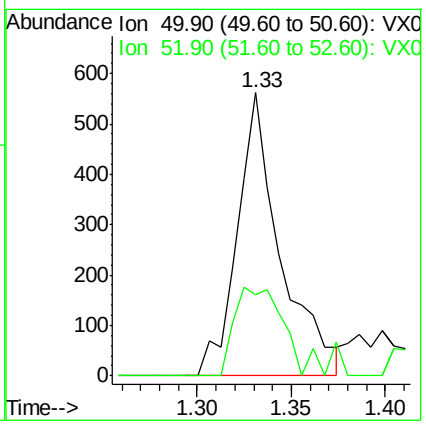


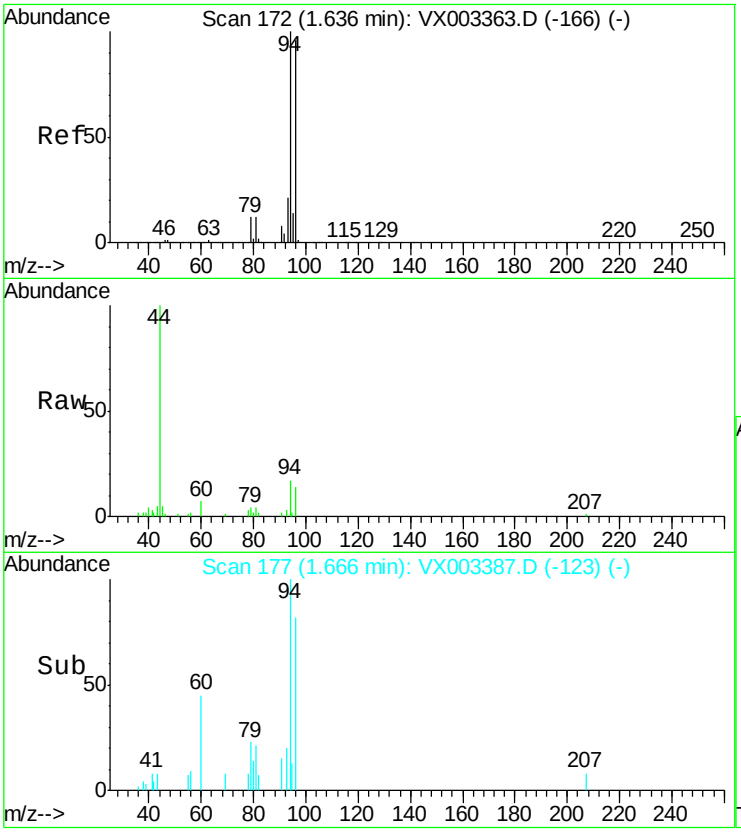


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion: 50 Resp: 891

Ion	Ratio	Lower	Upper
50	100		
52	28.5	25.7	38.5



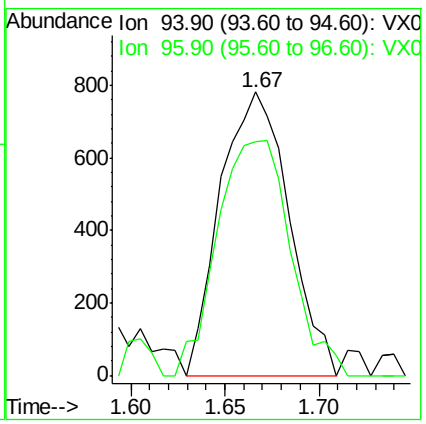


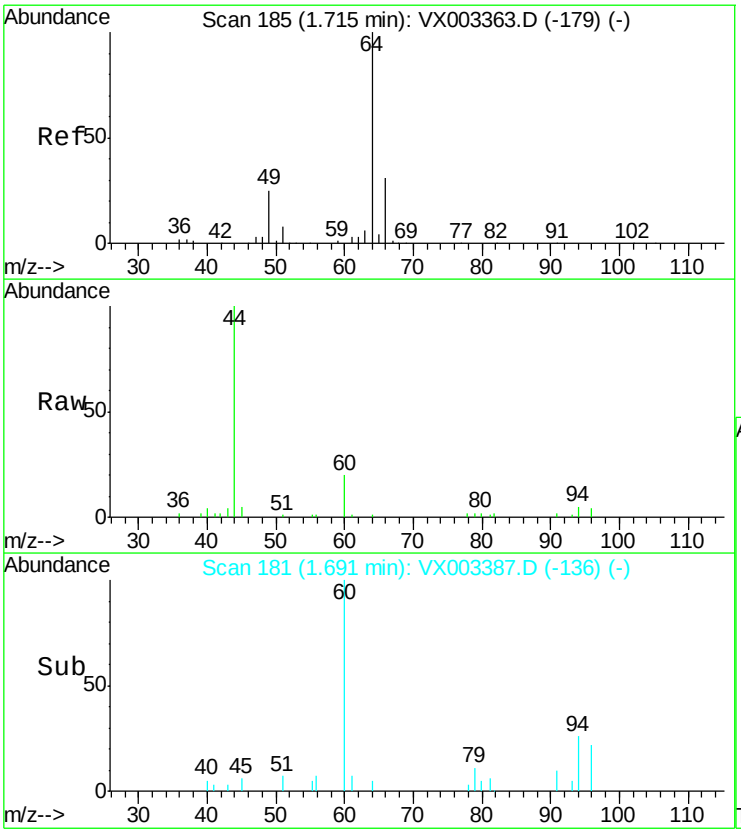
#5
Bromomethane
Concen: 0.93 ug/l
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion: 94 Resp: 1973

Ion	Ratio	Lower	Upper
94	100		
96	75.2	74.9	112.3

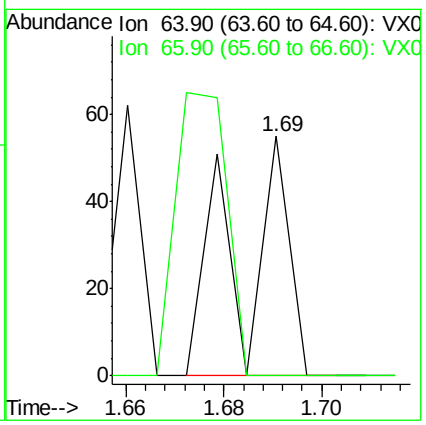


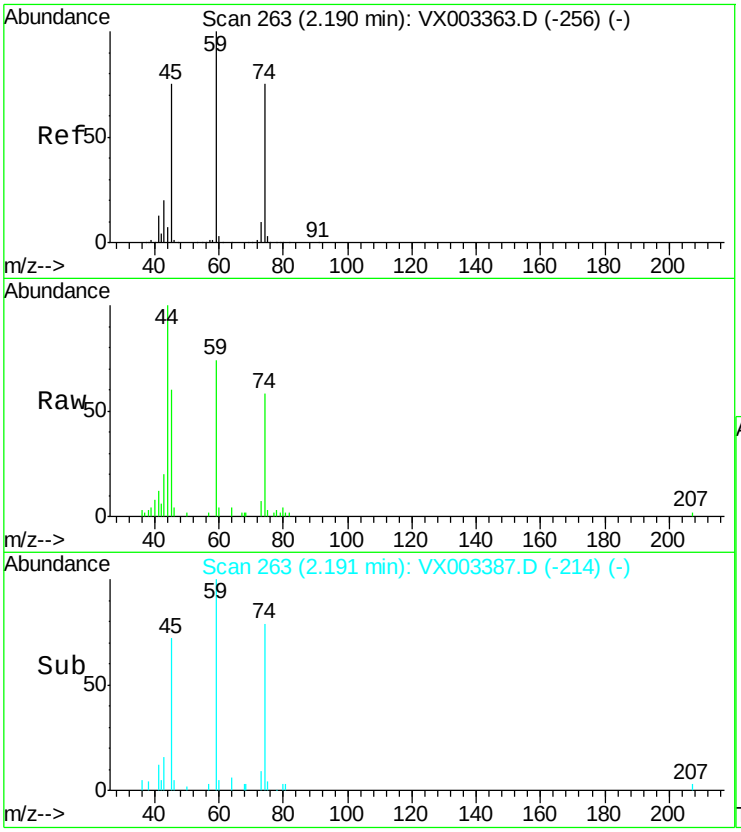


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 181
Delta R.T. -0.02 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion: 64 Resp: 39

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



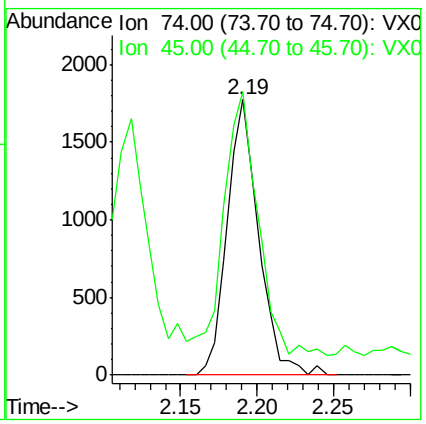


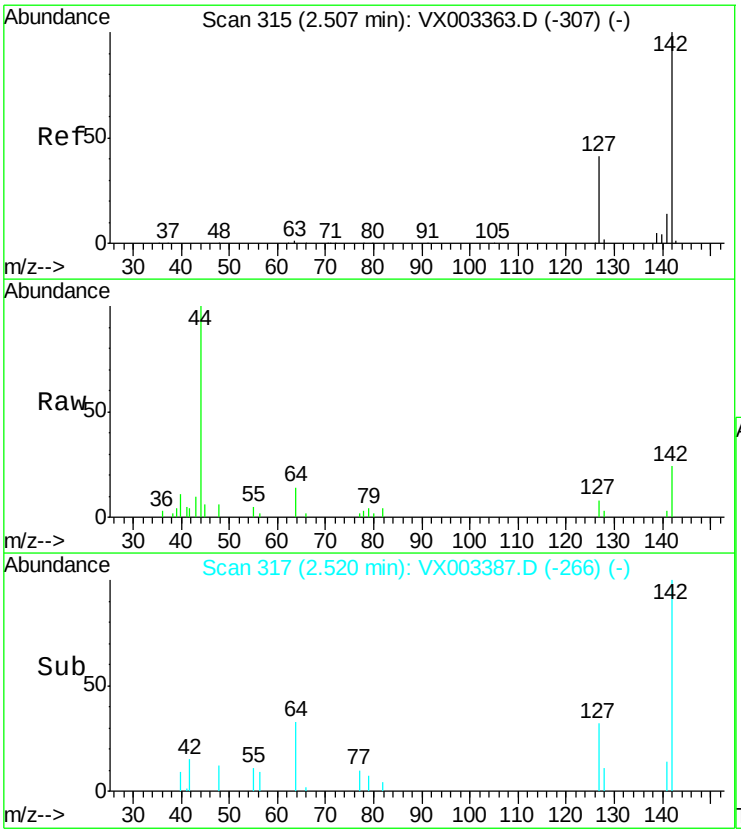
#8
Diethyl Ether
Concen: 1.05 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument : MSVOA_X
ClientSampleId : PAR-6

Tgt Ion: 74 Resp: 2527

Ion	Ratio	Lower	Upper
74	100		
45	104.8	53.1	159.4

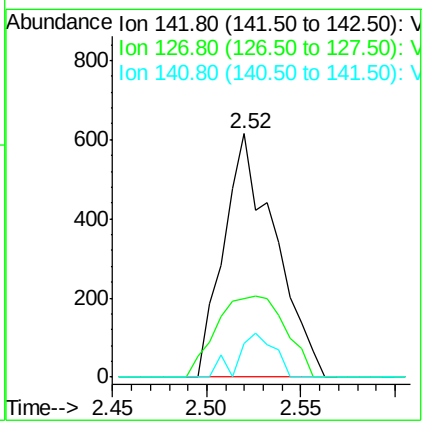


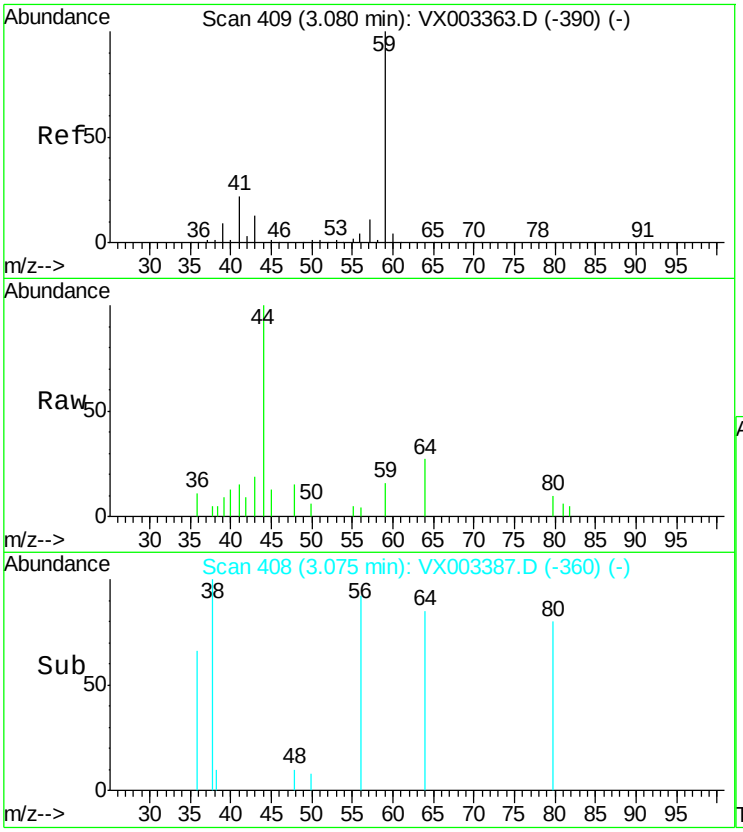


#10
Methyl Iodide
Concen: 0.33 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion:142 Resp: 1161

Ion	Ratio	Lower	Upper
142	100		
127	44.6	36.6	55.0
141	12.7	11.3	16.9



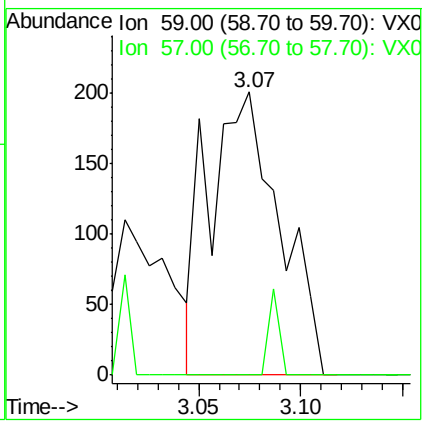


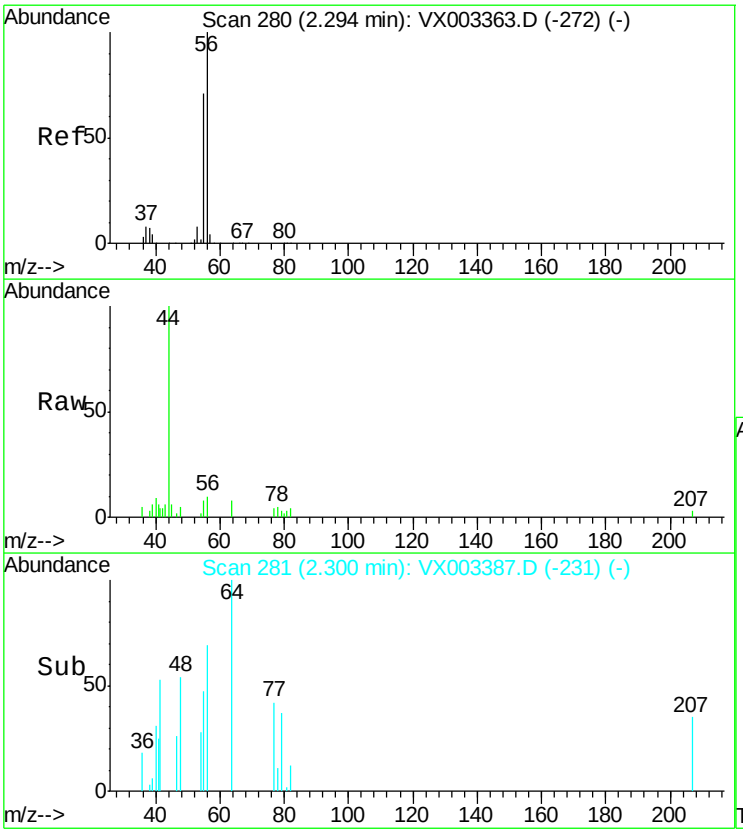
#11
Tert butyl alcohol
Concen: 0.58 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument : MSVOA_X
ClientSampleId : PAR-6

Tgt Ion: 59 Resp: 486

Ion	Ratio	Lower	Upper
59	100		
57	4.5	8.2	12.2#

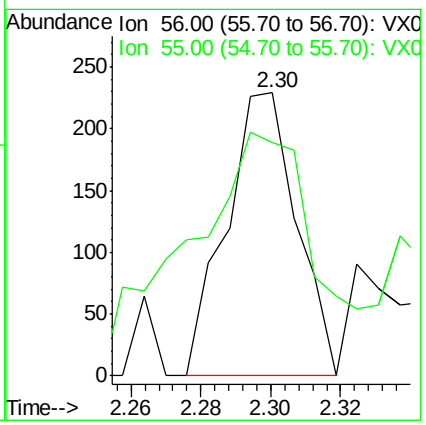


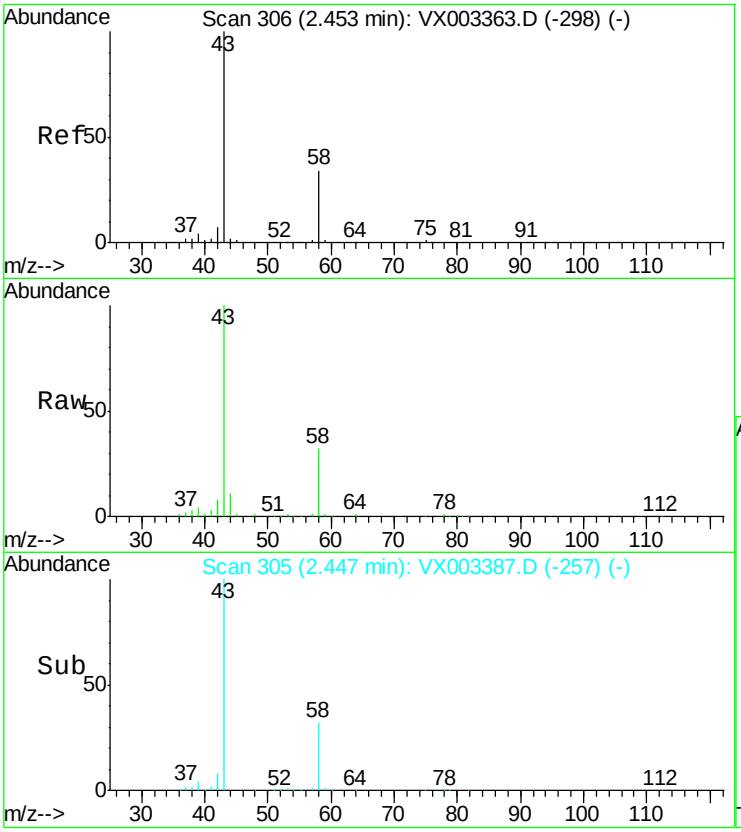


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion: 56 Resp: 320

Ion	Ratio	Lower	Upper
56	100		
55	156.9	57.0	85.4#



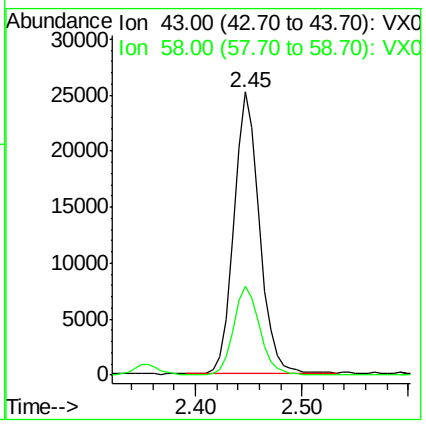


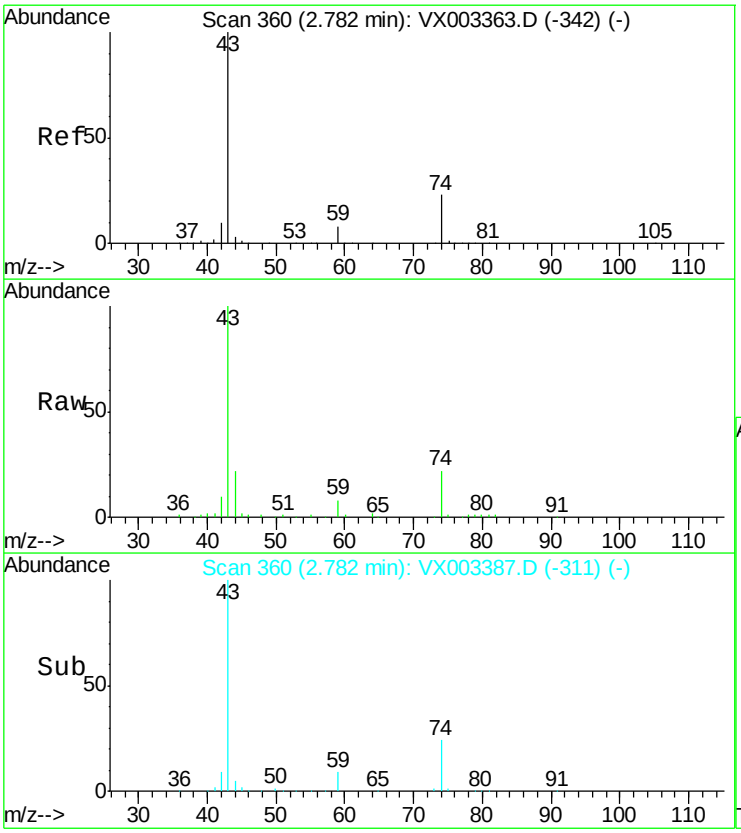
#16
Acetone
Concen: 26.09 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion: 43 Resp: 42634

Ion	Ratio	Lower	Upper
43	100		
58	31.7	22.1	33.1

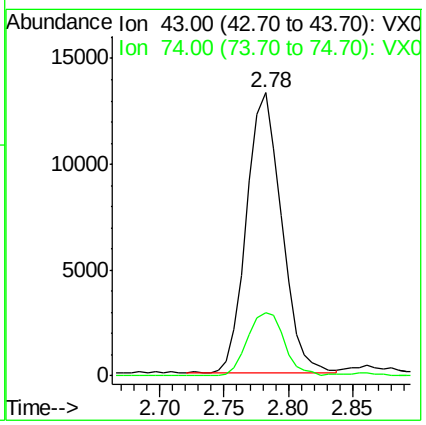


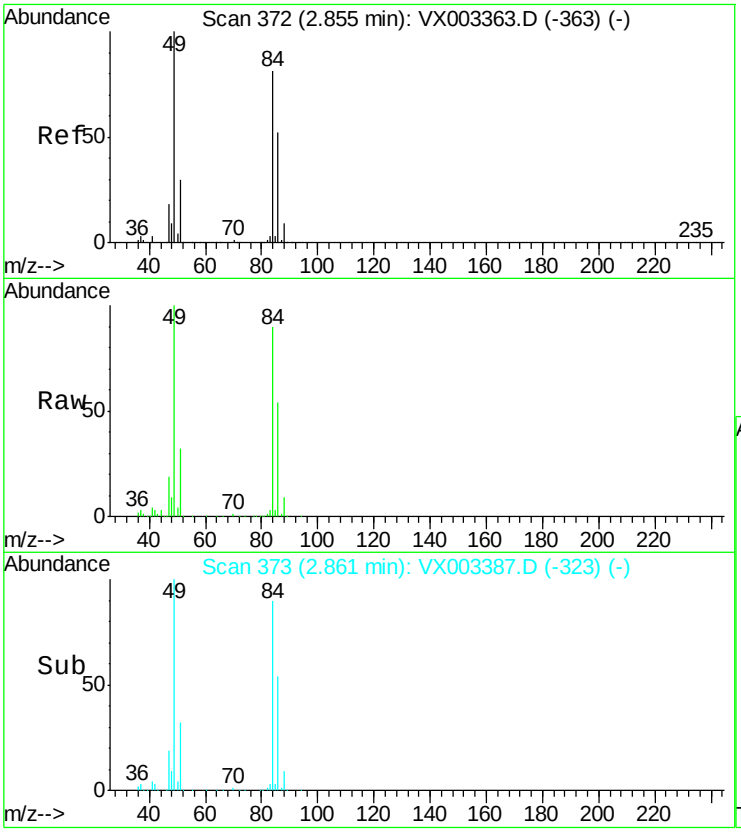


#18
Methyl Acetate
Concen: 4.90 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion: 43 Resp: 24860

Ion	Ratio	Lower	Upper
43	100		
74	23.7	16.7	25.1



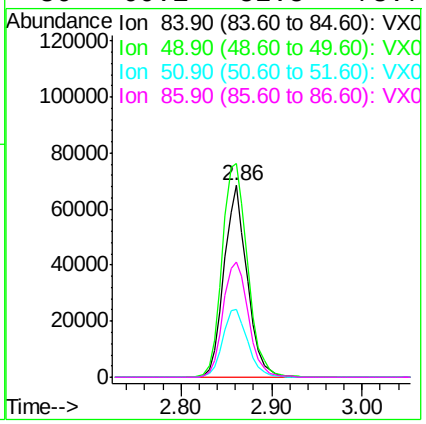


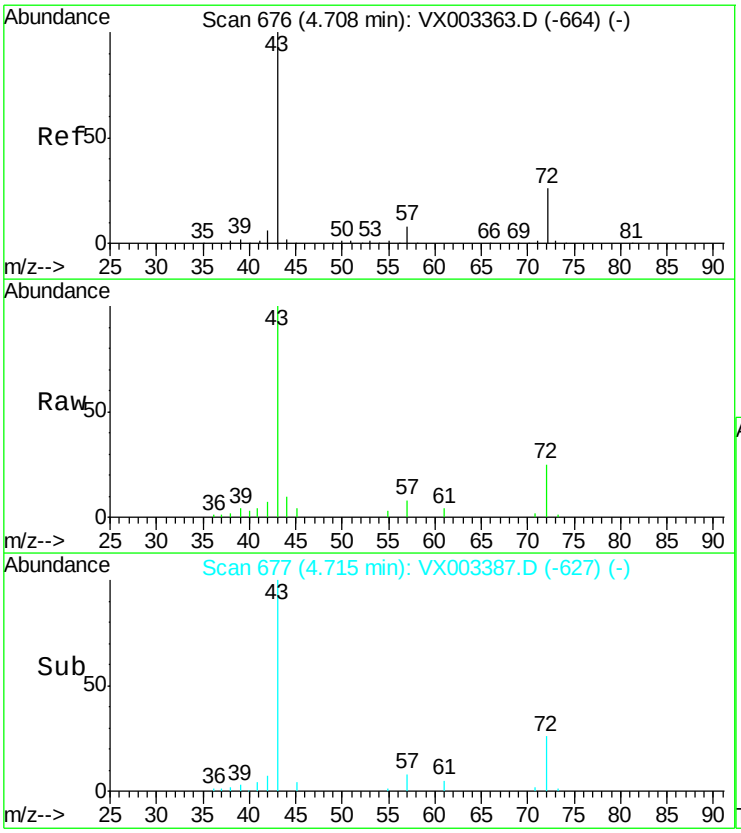
#20
Methylene Chloride
Concen: 34.41 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument : MSVOA_X
ClientSampleId : PAR-6

Tgt Ion: 84 Resp: 121132

Ion	Ratio	Lower	Upper
84	100		
49	111.5	107.8	161.6
51	35.3	32.8	49.2
86	60.1	52.5	78.7

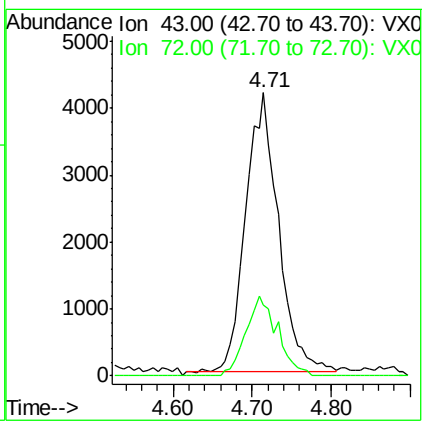


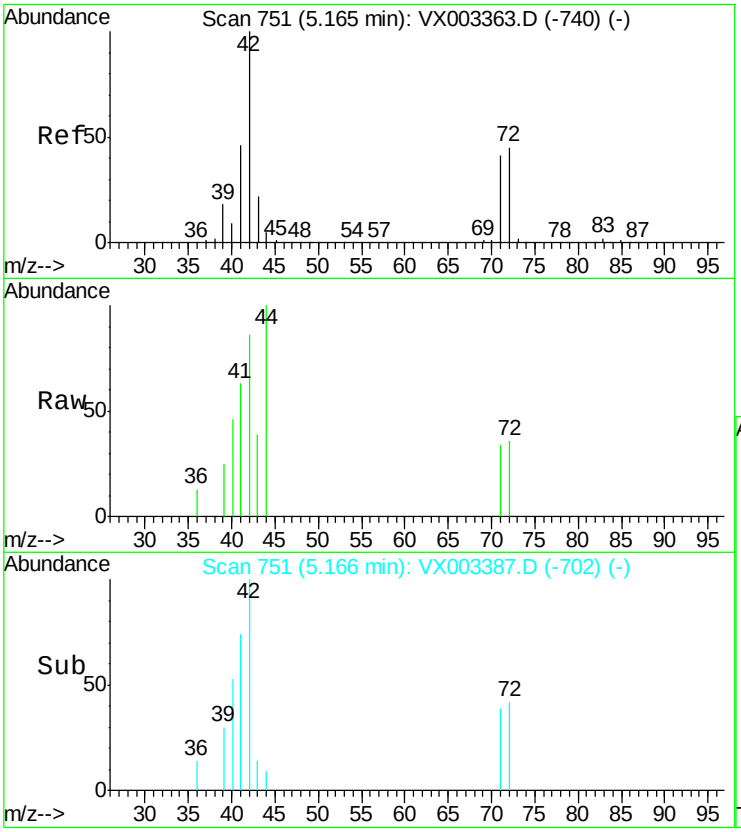


#25
2-Butanone
Concen: 4.75 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion: 43 Resp: 12041

Ion	Ratio	Lower	Upper
43	100		
72	25.6	18.5	27.7



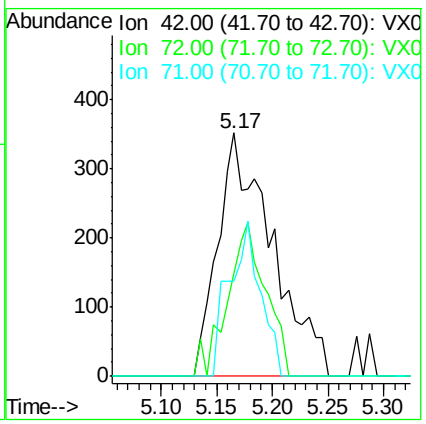


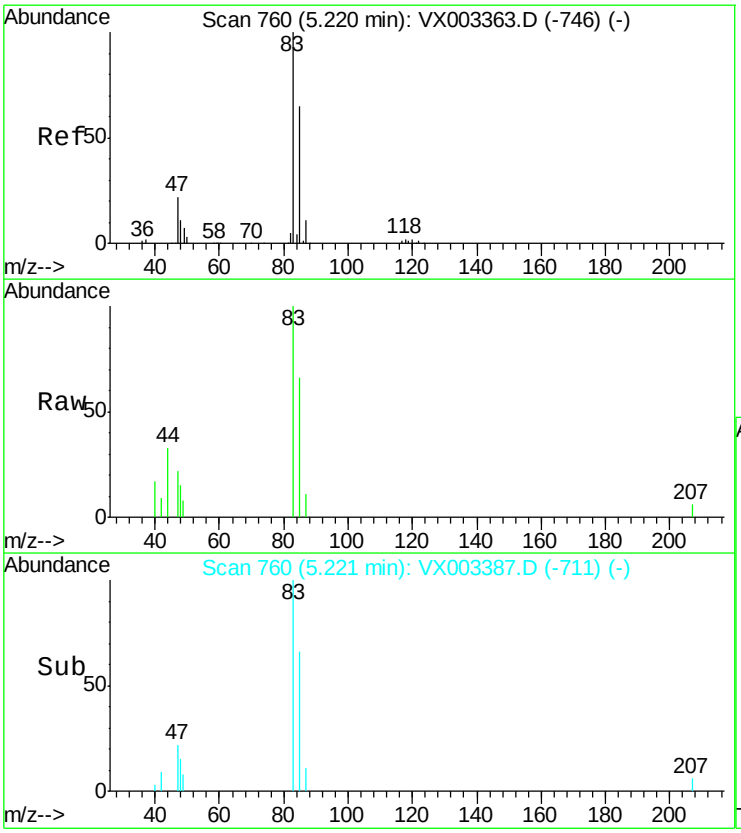
#29
Tetrahydrofuran
Concen: 0.74 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion: 42 Resp: 1190

Ion	Ratio	Lower	Upper
42	100		
72	44.5	32.0	48.0
71	37.1	30.1	45.1

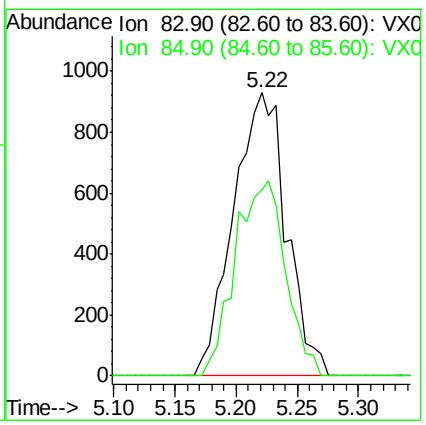


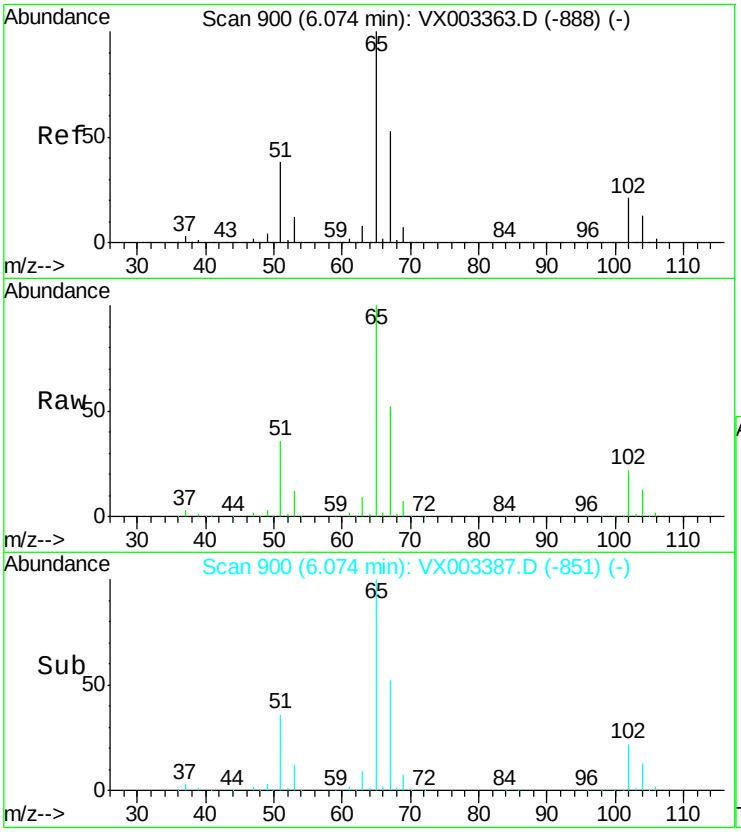


#30
Chloroform
Concen: 0.45 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion: 83 Resp: 2805

Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.4	75.6



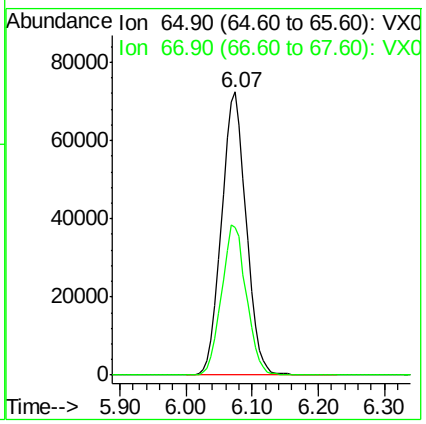


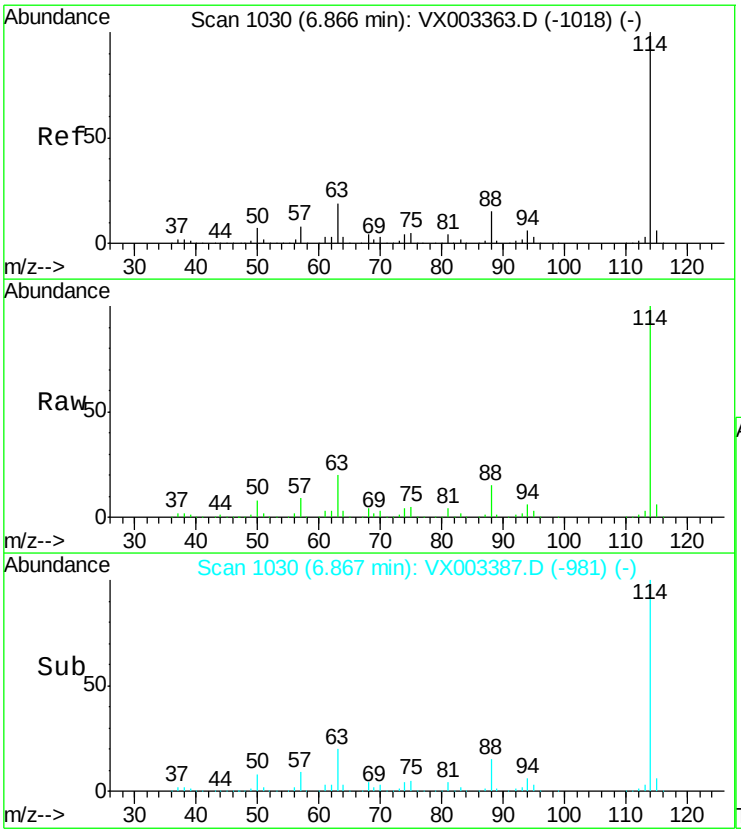
#33
1,2-Dichloroethane-d4
Concen: 58.83 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument : MSVOA_X
ClientSampleId : PAR-6

Tgt Ion: 65 Resp: 186722

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	102.6

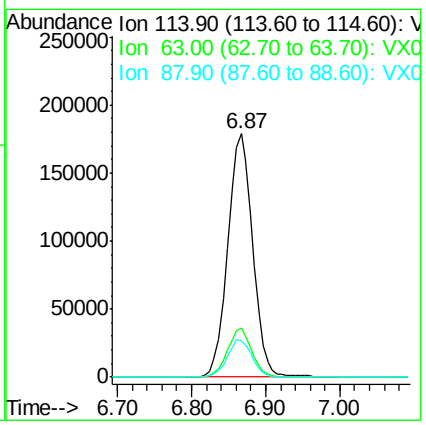


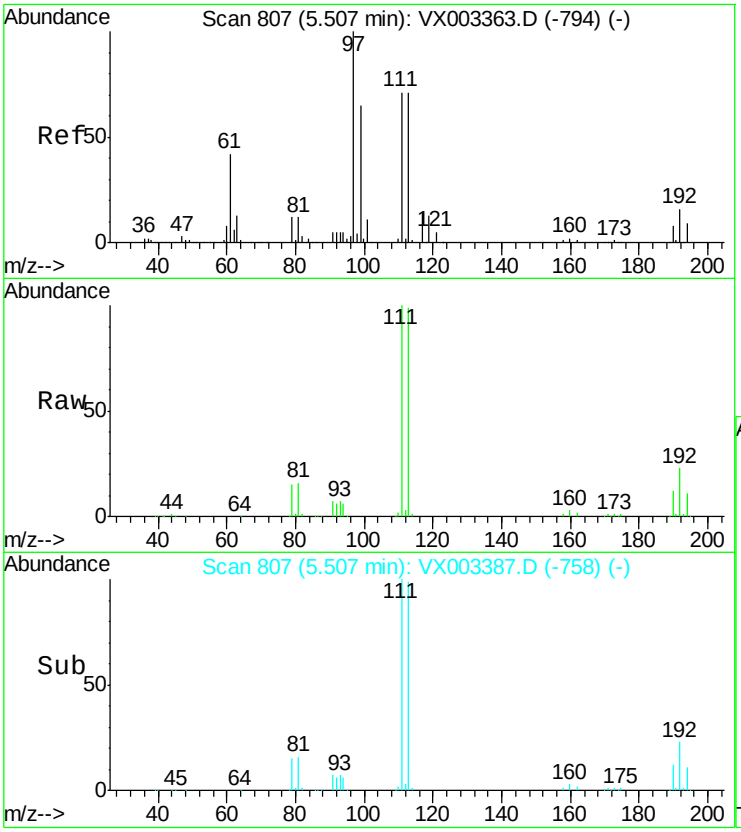


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion:114 Resp: 418975

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.4
88	15.0	0.0	30.0



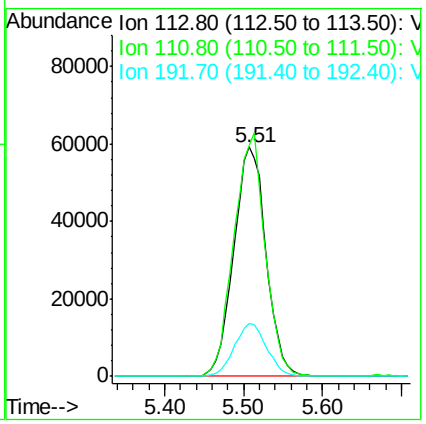


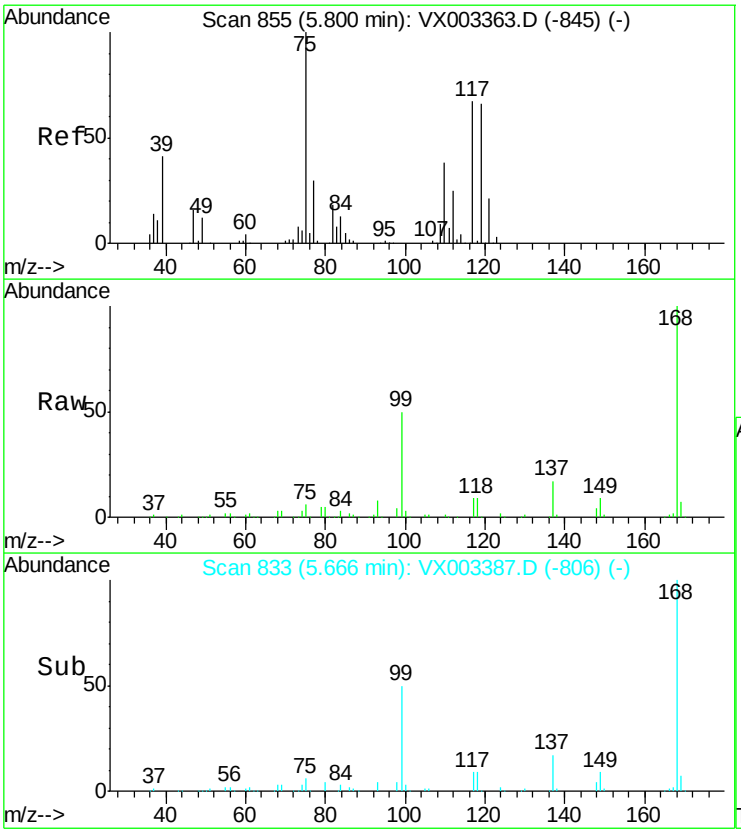
#35
Dibromofluoromethane
Concen: 54.70 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion:113 Resp: 168683

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	23.1	19.1	28.7

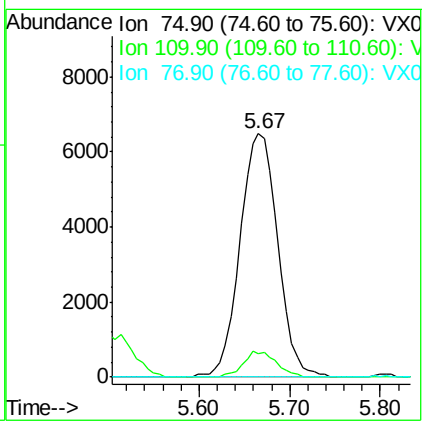


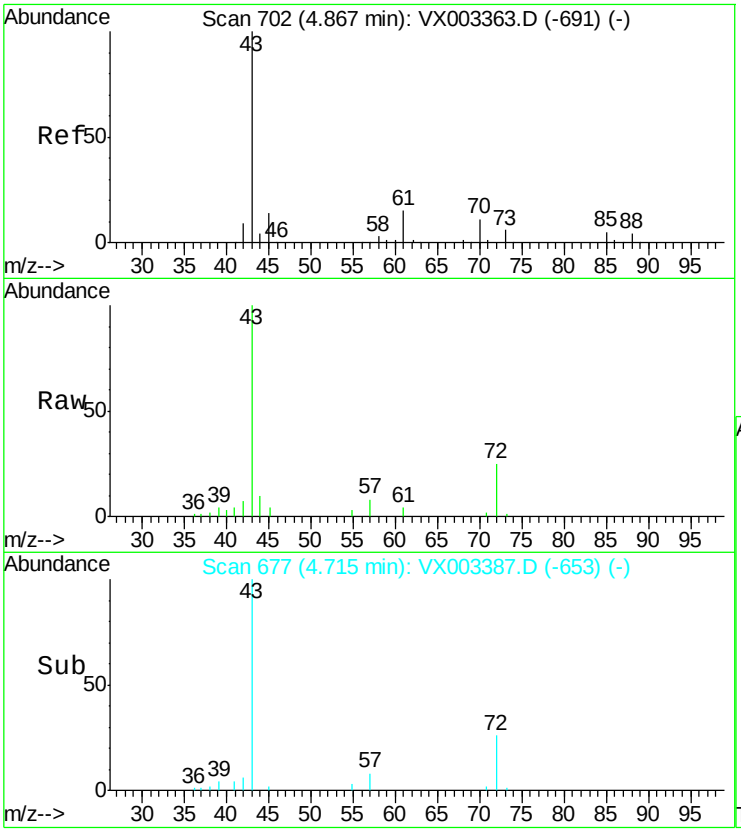


#36
1,1-Dichloropropene
Concen: 4.19 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion: 75 Resp: 18672

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.4#
77	0.0	24.3	36.5#



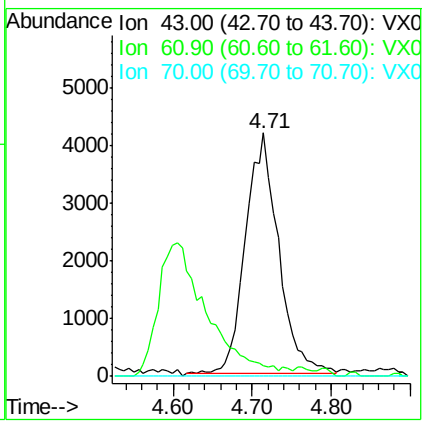


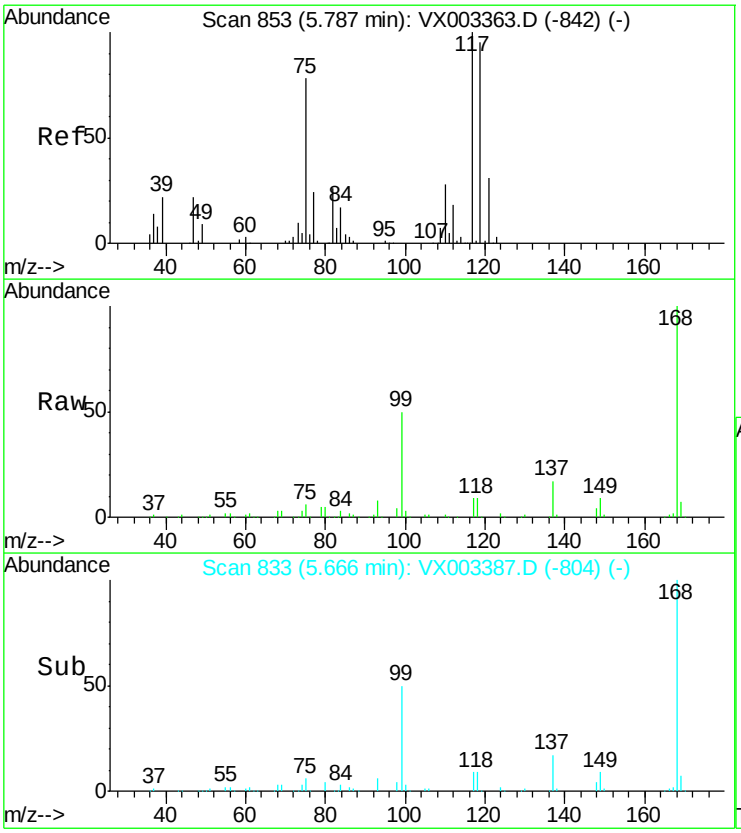
#37
Ethyl Acetate
Concen: 2.47 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.15 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion: 43 Resp: 12041

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	7.6	11.4#

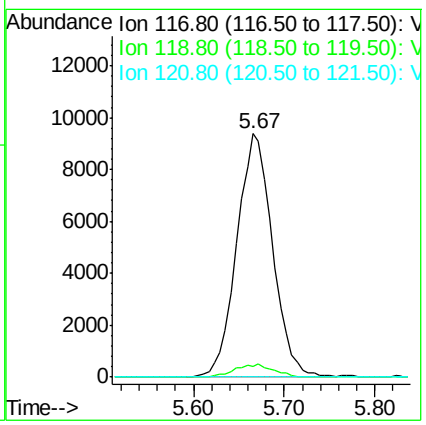


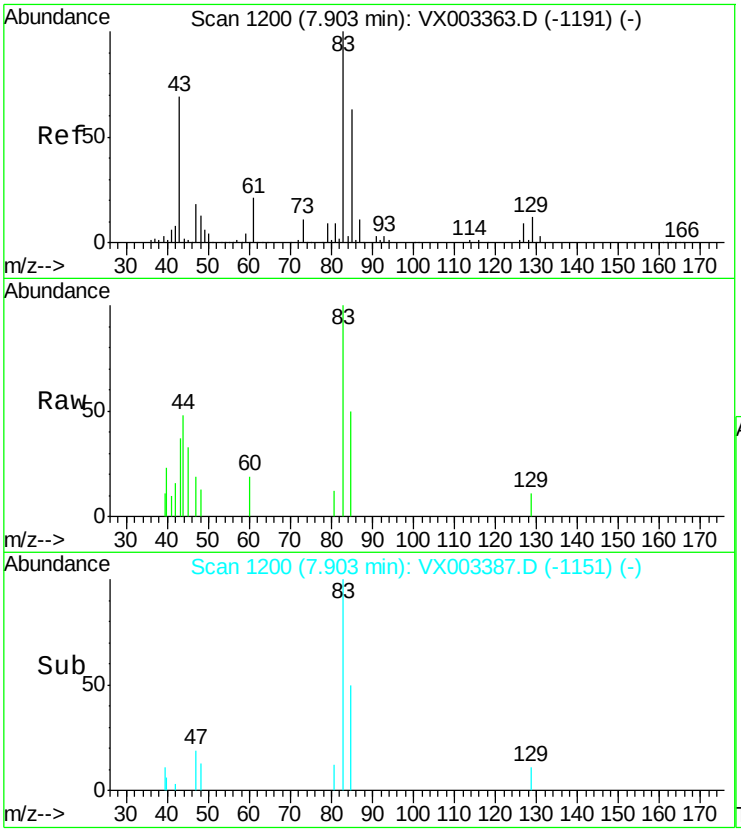


#38
Carbon Tetrachloride
Concen: 5.64 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion:117 Resp: 25592

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.4	116.0#
121	0.0	24.4	36.6#



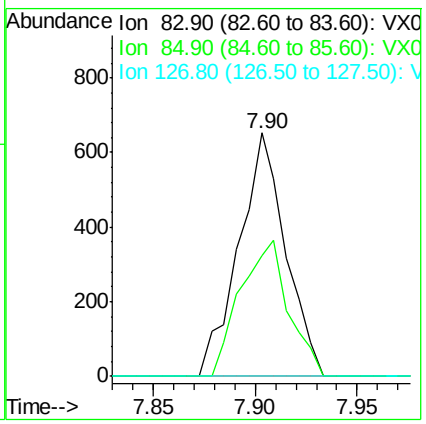


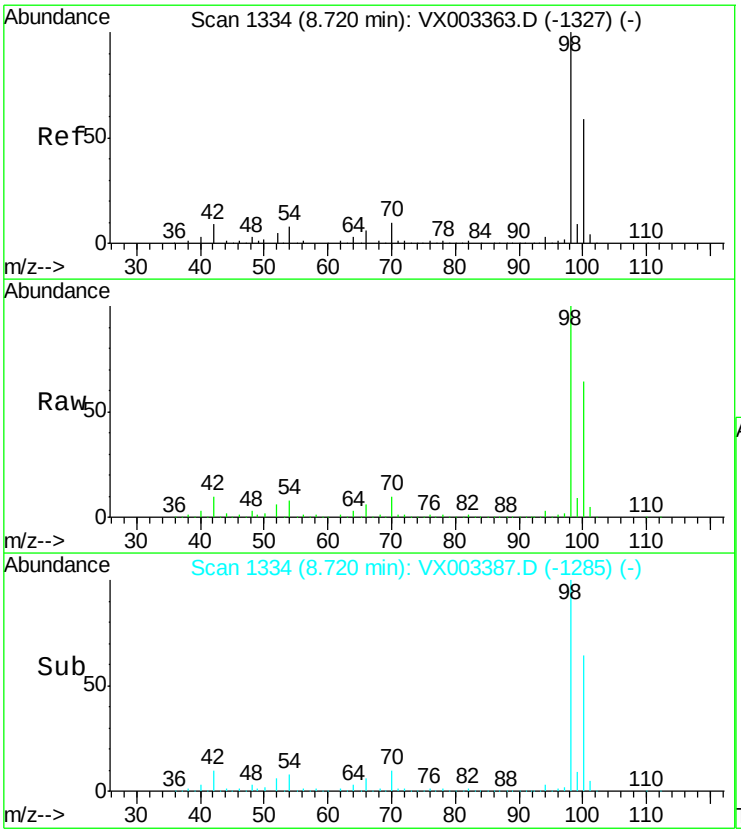
#47
Bromodichloromethane
Concen: 0.23 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion: 83 Resp: 1040

Ion	Ratio	Lower	Upper
83	100		
85	49.8	50.3	75.5#
127	0.0	7.0	10.4#

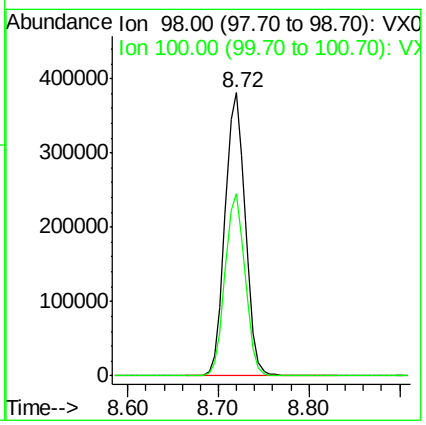


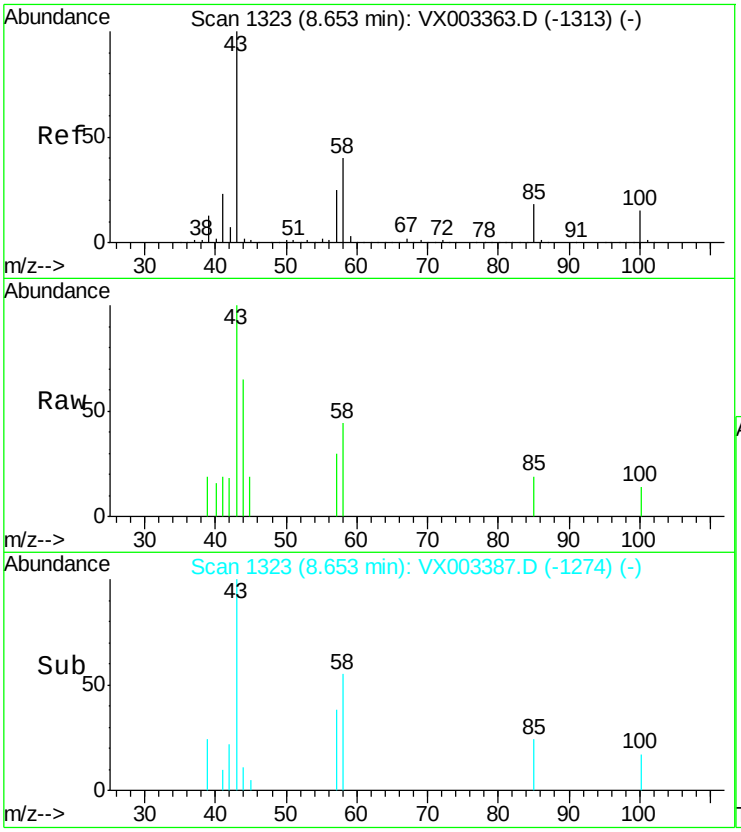


#50
Toluene-d8
Concen: 58.54 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion: 98 Resp: 589230

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3



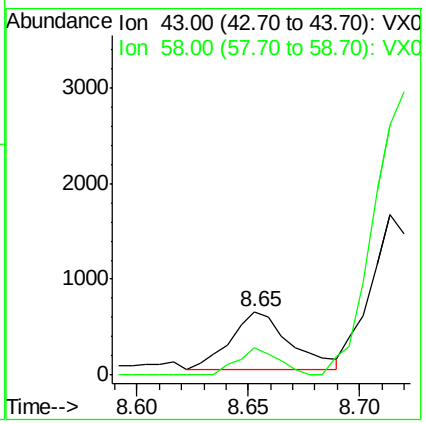


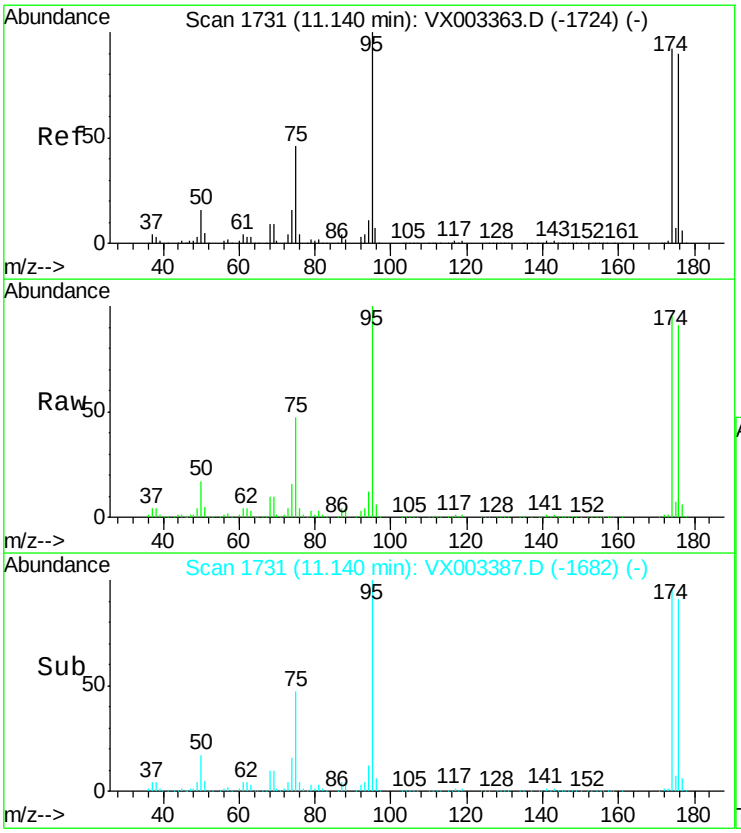
#51
4-Methyl-2-Pentanone
Concen: 0.23 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion: 43 Resp: 1129

Ion	Ratio	Lower	Upper
43	100		
58	32.3	28.6	42.8

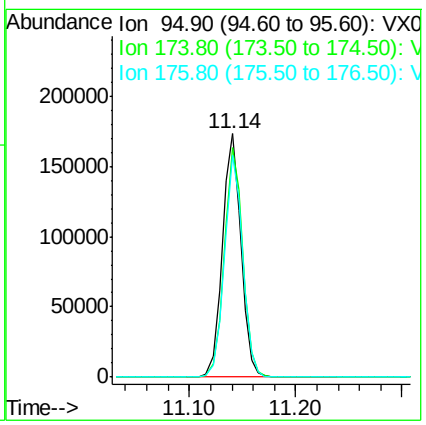


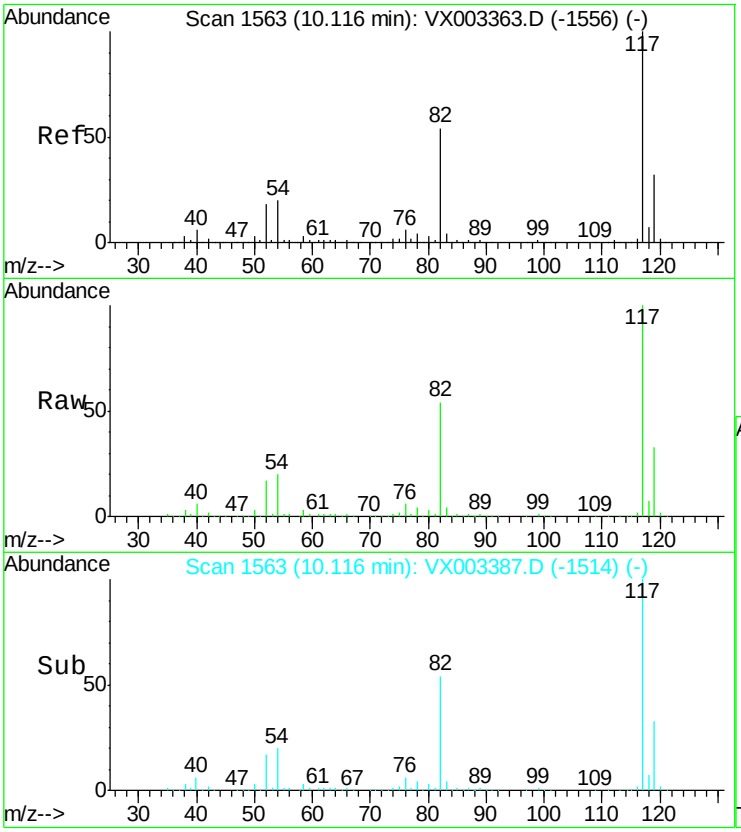


#62
4-Bromofluorobenzene
Concen: 48.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion: 95 Resp: 210382

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	187.4
176	90.6	0.0	181.0



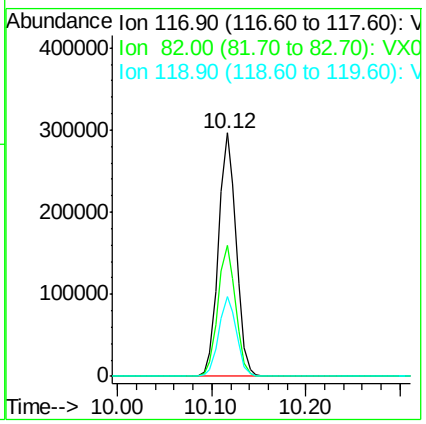


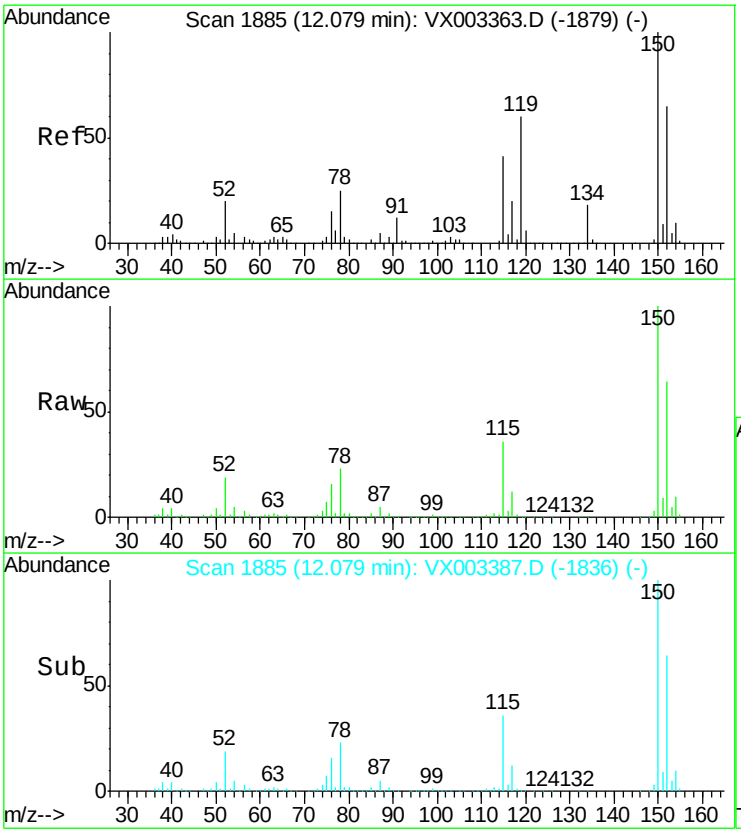
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion:117 Resp: 386109

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.4
119	32.9	25.8	38.6

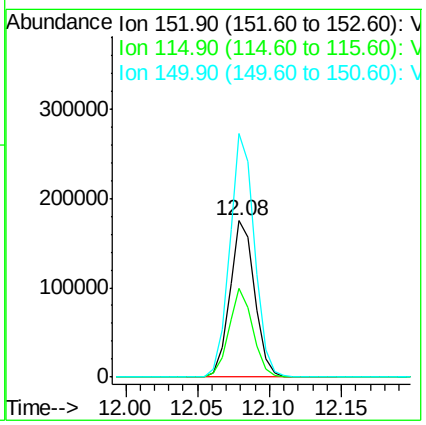


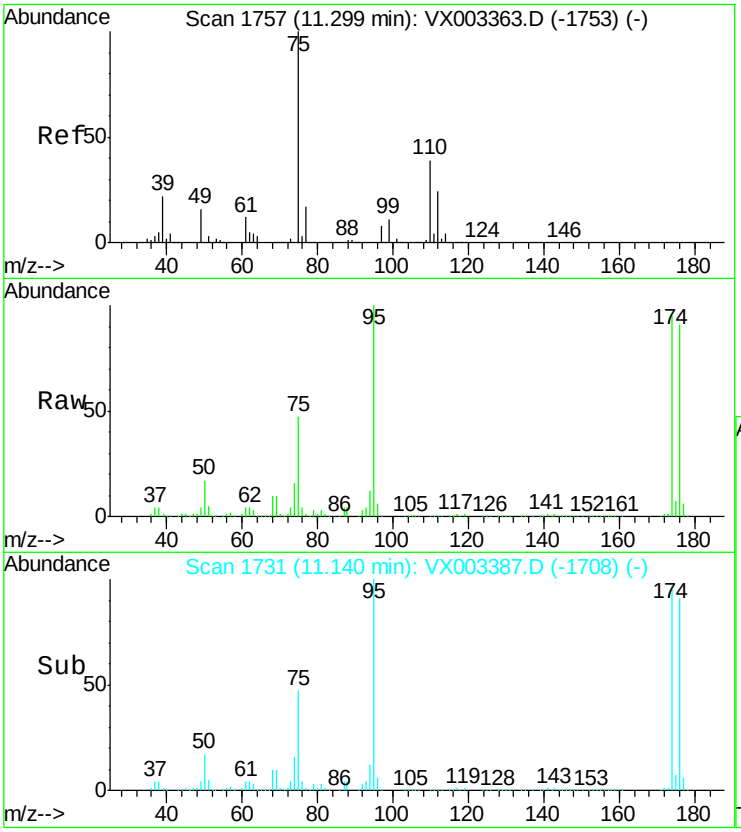


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion:152 Resp: 211251

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.1	120.2
150	155.6	0.0	347.2



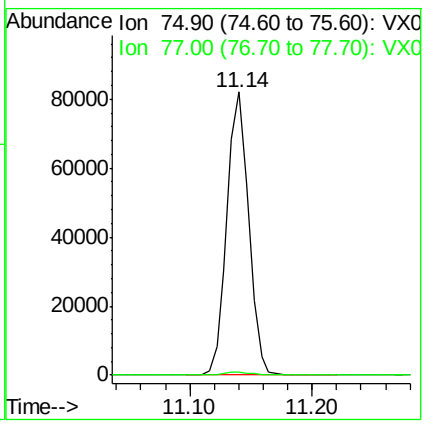


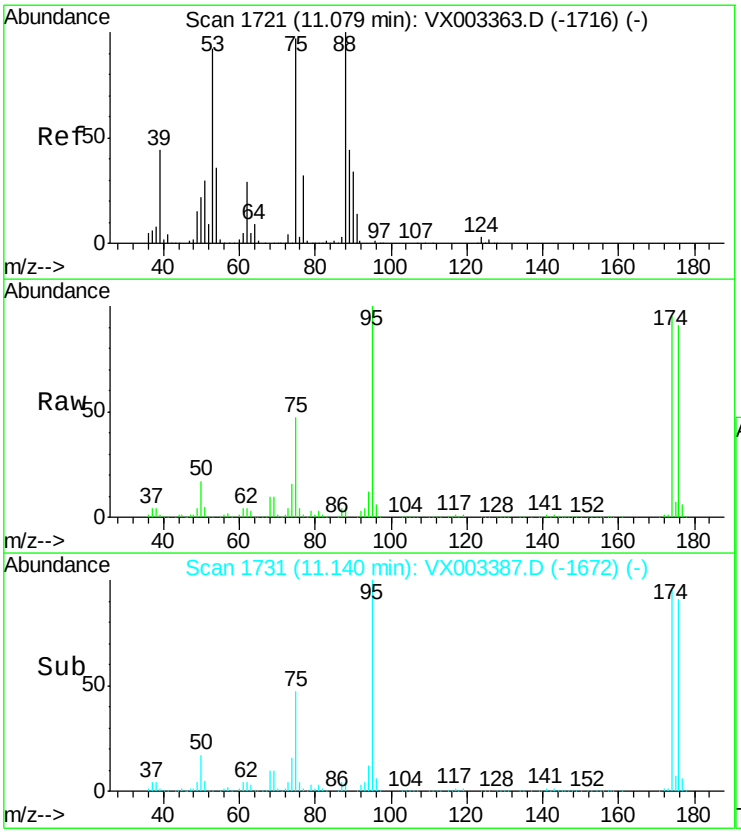
#76
1,2,3-Trichloropropane
Concen: 24.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion: 75 Resp: 100759

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#

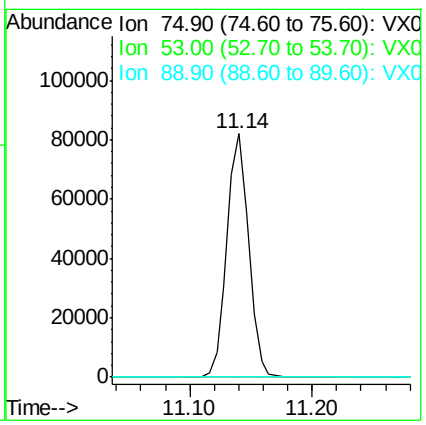


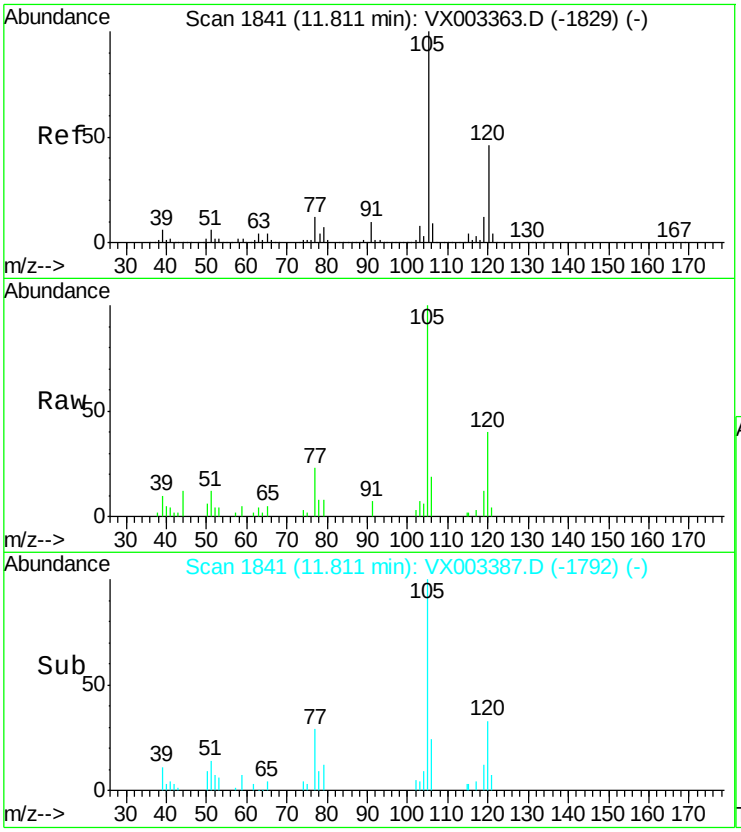


#81
trans-1,4-Dichloro-2-butene
Concen: 80.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion: 75 Resp: 100759

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



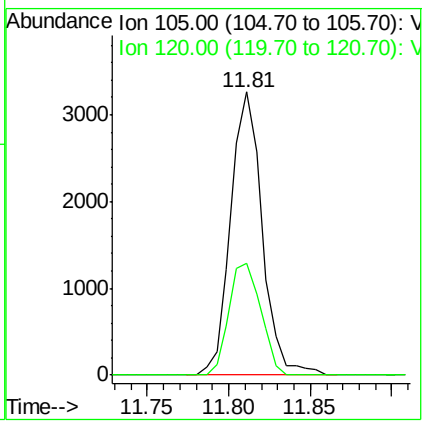


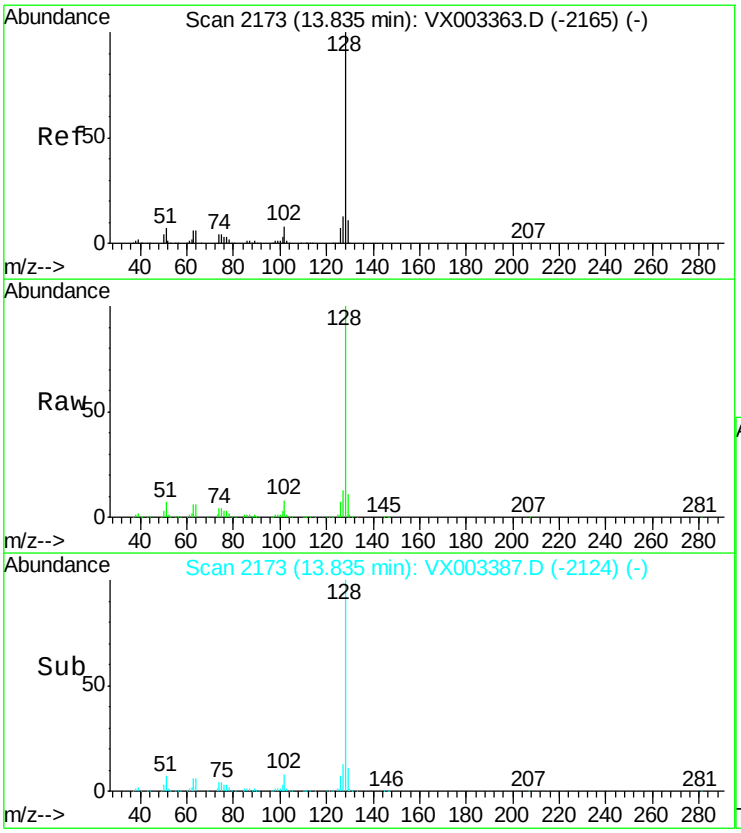
#84
1,2,4-Trimethylbenzene
Concen: 0.36 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :
PAR-6

Tgt Ion:105 Resp: 4391

Ion	Ratio	Lower	Upper
105	100		
120	39.9	22.3	66.8





#95
Naphthalene
Concen: 10.82 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003387.D
Acq: 14 Jul 2018 02:53

Tgt Ion:128 Resp: 159925

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.1	8.6	13.0