Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071718\
Data File : VX003432.D
Acq On : 17 Jul 2018 17:14
Operator : JC/MD
Sample : J3819-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AU-05-071318-C

Quant Time: Jul 18 01:01:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

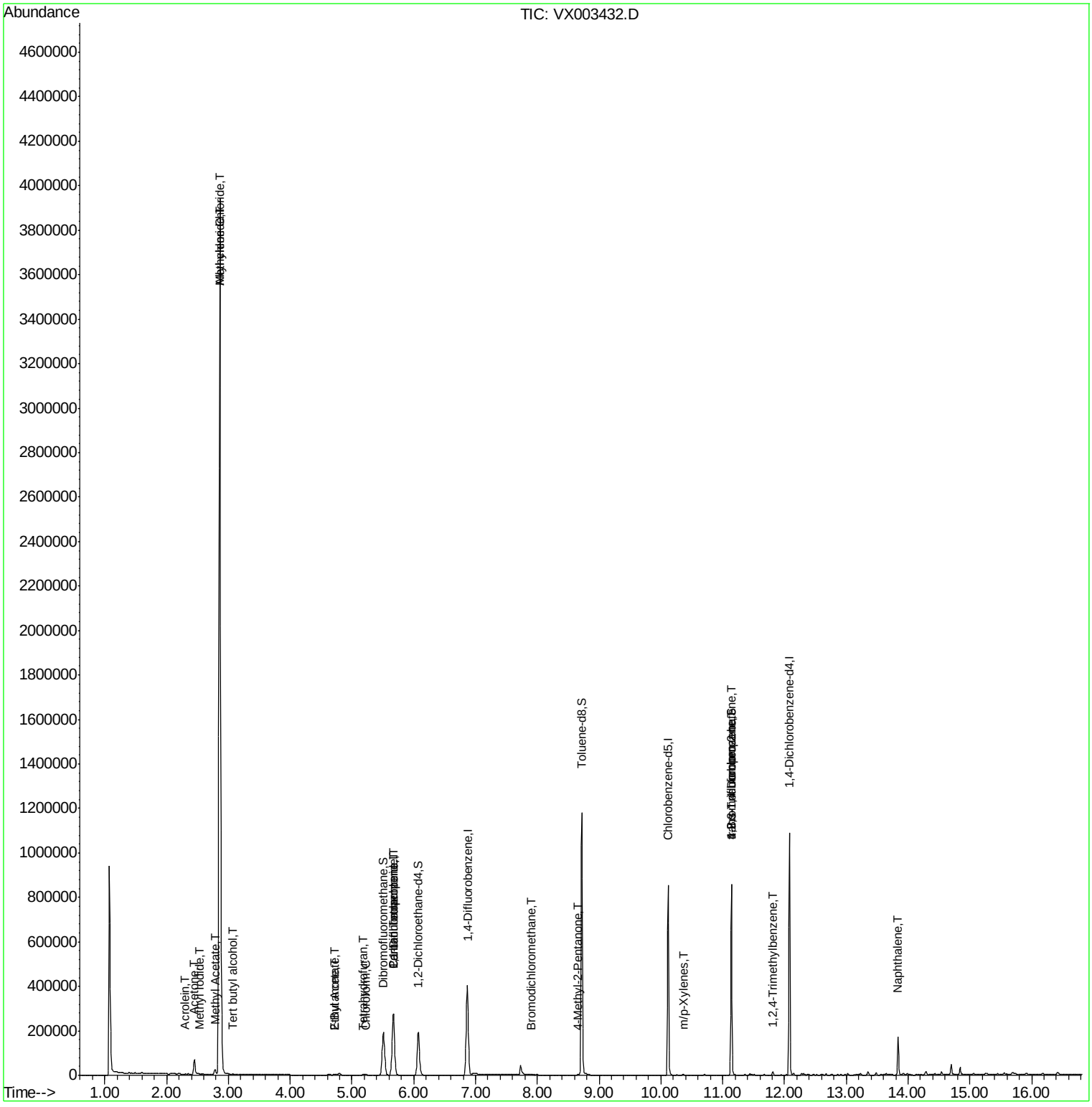
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	300680	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	437503	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	403119	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	245098	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	179278	45.53	ug/l		0.00
Spiked Amount 50.000			Recovery =	91.06%			
35) Dibromofluoromethane	5.51	113	165399	46.72	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.44%			
50) Toluene-d8	8.72	98	717523	54.93	ug/l		0.00
Spiked Amount 50.000			Recovery =	109.86%			
62) 4-Bromofluorobenzene	11.14	95	222376	47.68	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.36%			
Target Compounds							Qvalue
5) Bromomethane	1.67	94	1612	Below Cal		#	63
6) Chloroethane	1.71	64	4139	Below Cal		#	43
10) Methyl Iodide	2.53	142	1544	0.43	ug/l		97
11) Tert butyl alcohol	3.07	59	2248	2.54	ug/l	#	88
13) Acrolein	2.29	56	114	0.27	ug/l	#	14
14) Allyl chloride	2.86	41	74226	12.91	ug/l	#	24
16) Acetone	2.45	43	71611	43.72	ug/l	#	85
18) Methyl Acetate	2.78	43	25777	4.83	ug/l		93
20) Methylene Chloride	2.86	84	1893406	365.72	ug/l		88
25) 2-Butanone	4.72	43	5752	2.24	ug/l		97
29) Tetrahydrofuran	5.17	42	2530	1.56	ug/l		96
30) Chloroform	5.22	83	3501	0.60	ug/l		92
36) 1,1-Dichloropropene	5.67	75	18417	4.16	ug/l	#	50
37) Ethyl Acetate	4.72	43	5875	1.18	ug/l	#	70
38) Carbon Tetrachloride	5.67	117	24874	5.52	ug/l	#	17
47) Bromodichloromethane	7.90	83	1263	0.30	ug/l	#	87
51) 4-Methyl-2-Pentanone	8.66	43	2114	0.43	ug/l		99
68) m/p-Xylenes	10.36	106	1369	0.23	ug/l		87
76) 1,2,3-Trichloropropane	11.14	75	102856	23.18	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	102856	75.31	ug/l	#	7
84) 1,2,4-Trimethylbenzene	11.81	105	6494	0.49	ug/l		98
95) Naphthalene	13.84	128	110530	6.88	ug/l		100

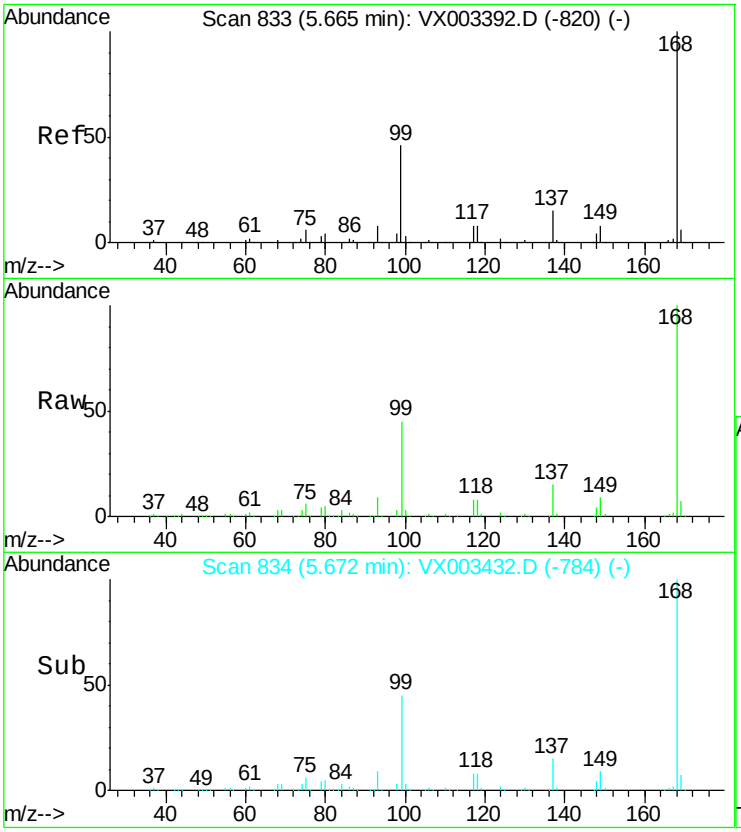
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071718\
Data File : VX003432.D
Acq On : 17 Jul 2018 17:14
Operator : JC/MD
Sample : J3819-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AU-05-071318-C

Quant Time: Jul 18 01:01:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration



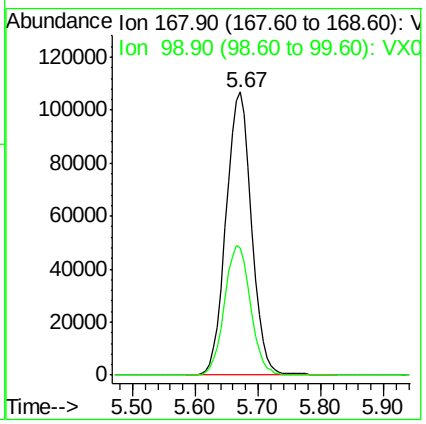


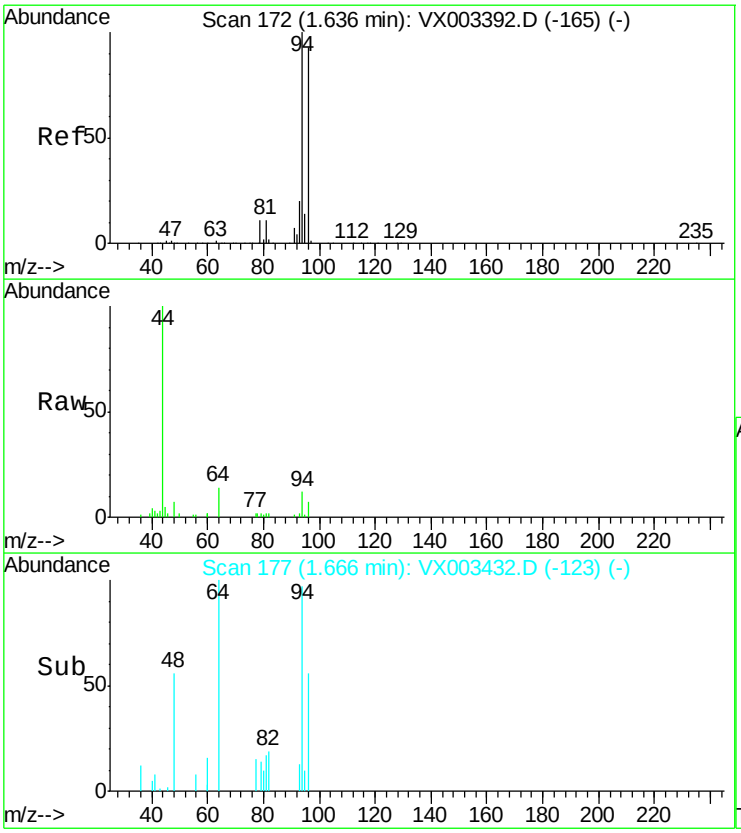
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion:168 Resp: 300680

Ion	Ratio	Lower	Upper
168	100		
99	45.0	39.3	58.9

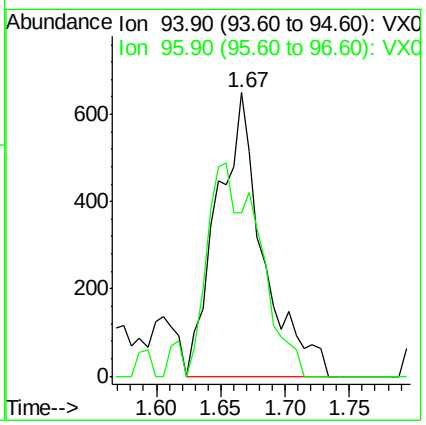


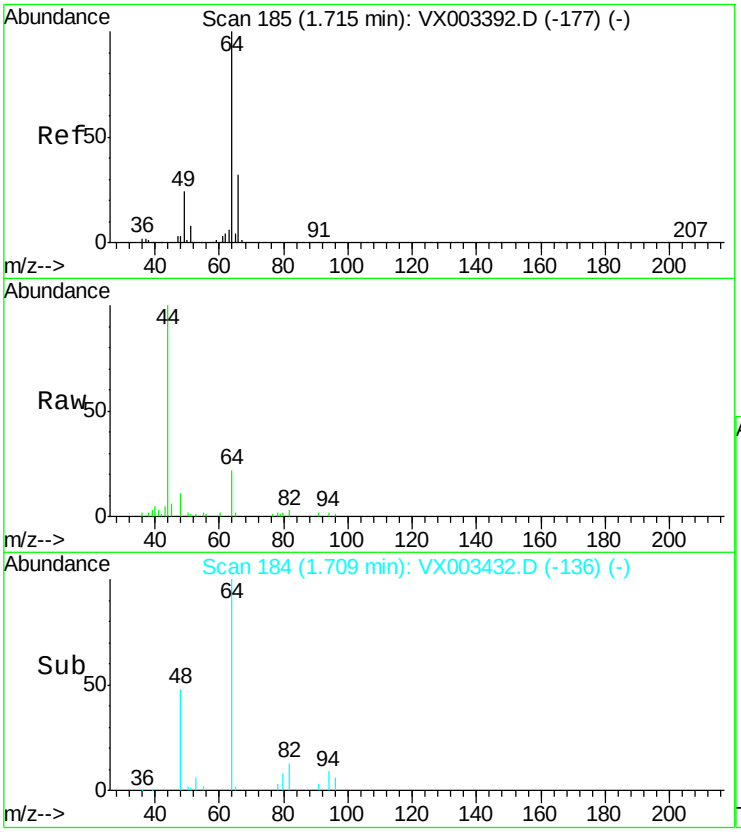


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion: 94 Resp: 1612

Ion	Ratio	Lower	Upper
94	100		
96	57.8	74.9	112.3#



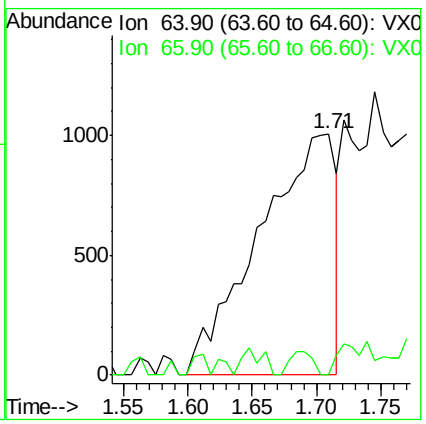


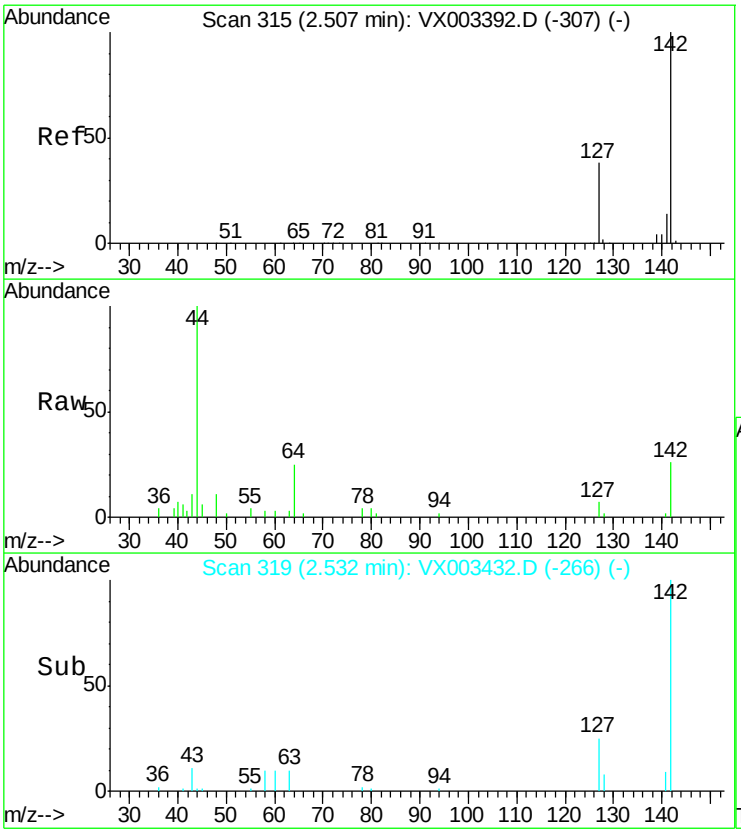
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion: 64 Resp: 4139

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

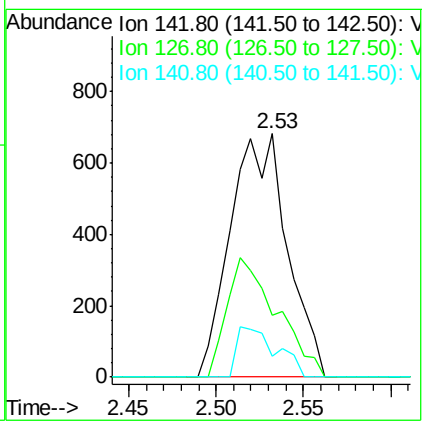


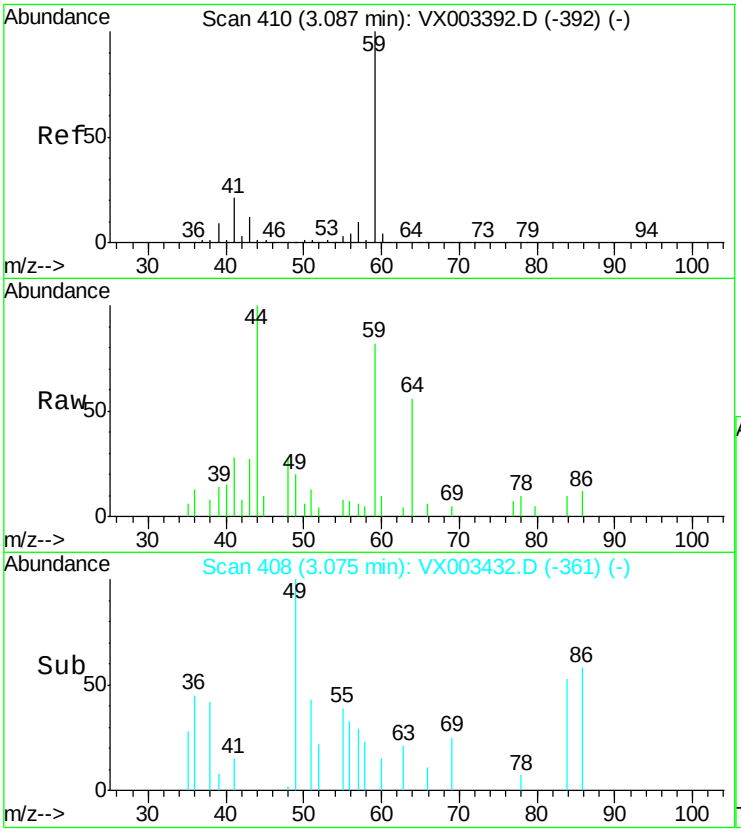


#10
Methyl Iodide
Concen: 0.43 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion:142 Resp: 1544

Ion	Ratio	Lower	Upper
142	100		
127	43.0	36.6	55.0
141	14.3	11.3	16.9



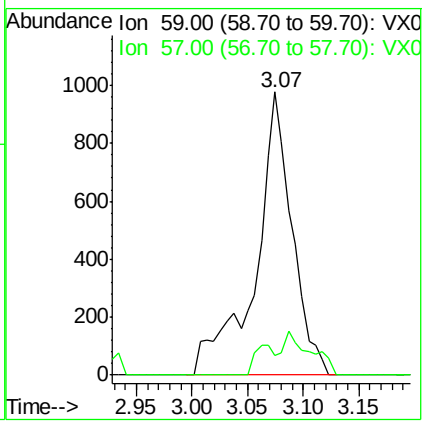


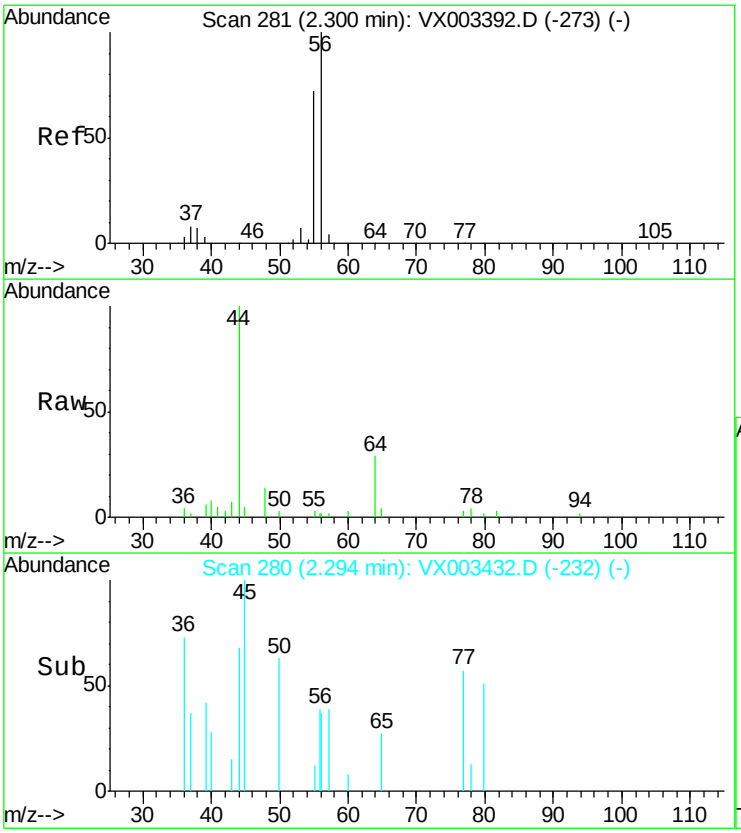
#11
Tert butyl alcohol
Concen: 2.54 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion: 59 Resp: 2248

Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.2	12.2#

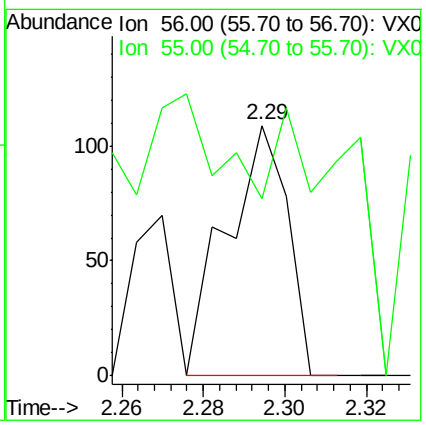


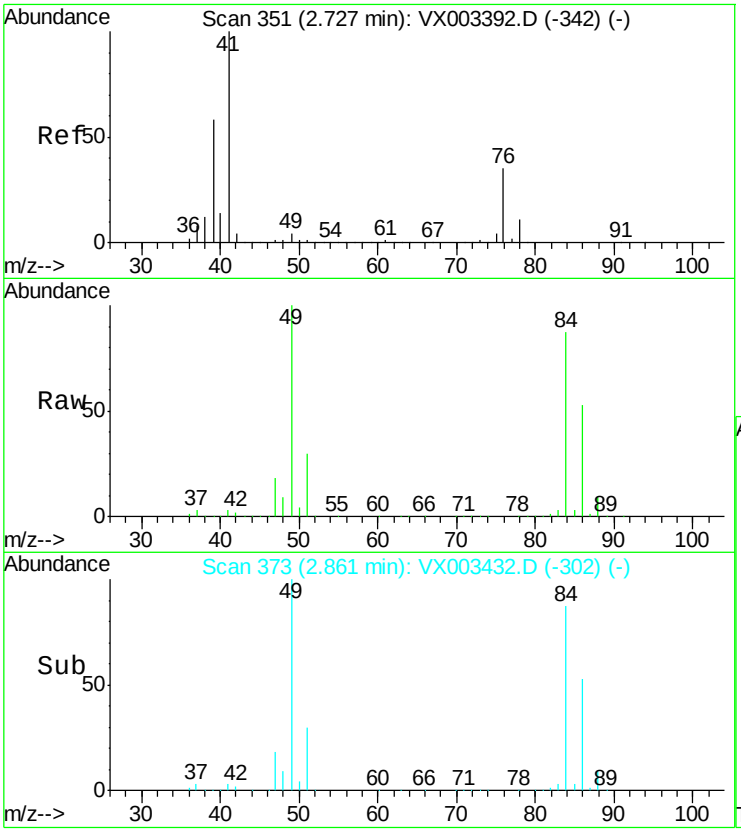


#13
Acrolein
Concen: 0.27 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion: 56 Resp: 114

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



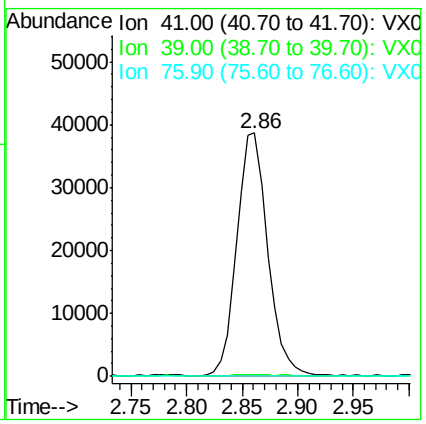


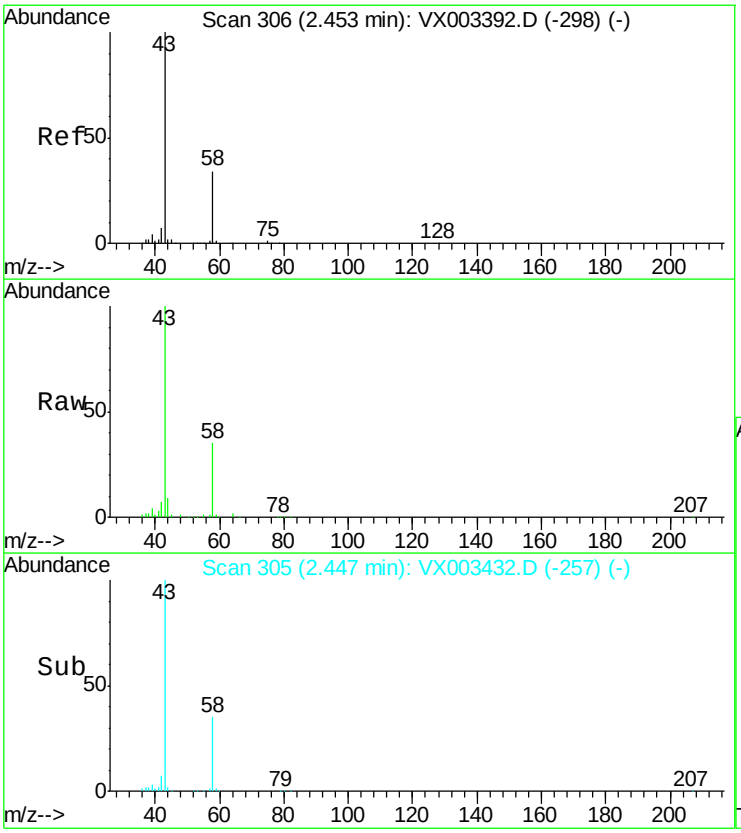
#14
Allyl chloride
Concen: 12.91 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.13 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument : MSVOA_X
ClientSampleId : AU-05-071318-C

Tgt Ion: 41 Resp: 74226

Ion	Ratio	Lower	Upper
41	100		
39	0.7	56.8	85.2#
76	0.1	23.8	35.8#

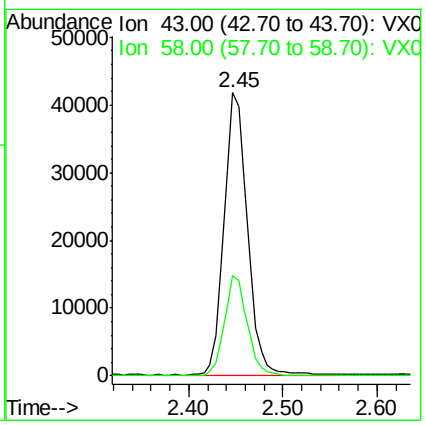


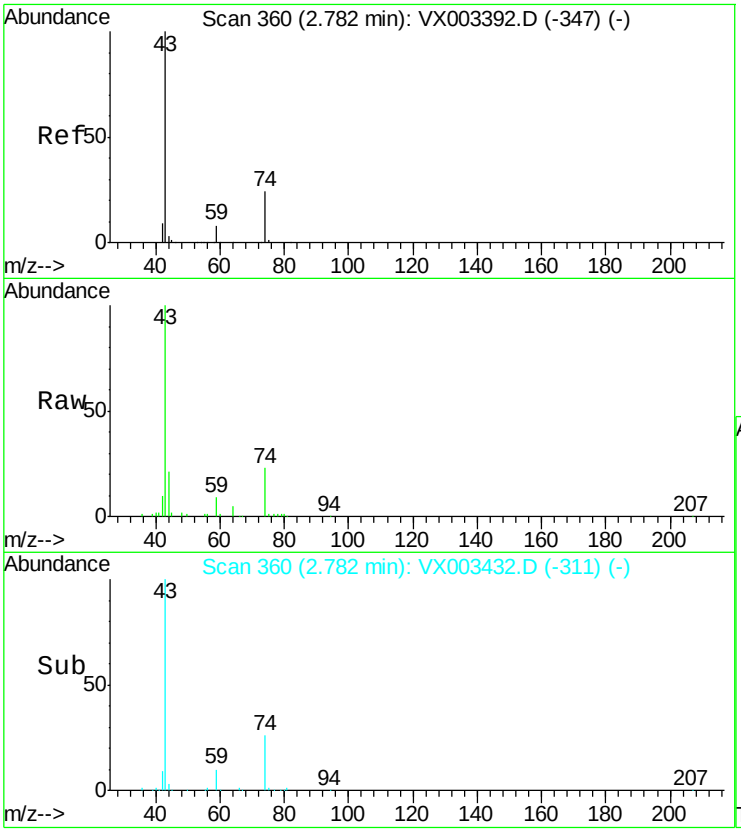


#16
Acetone
Concen: 43.72 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion: 43 Resp: 71611

Ion	Ratio	Lower	Upper
43	100		
58	35.5	22.1	33.1#



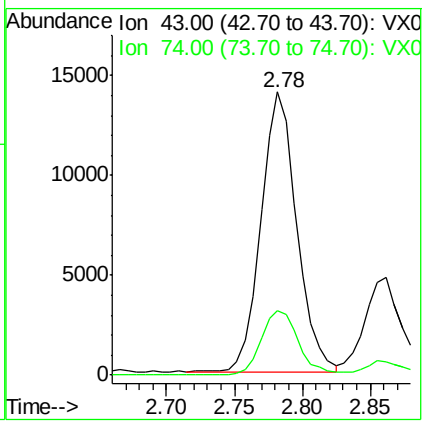


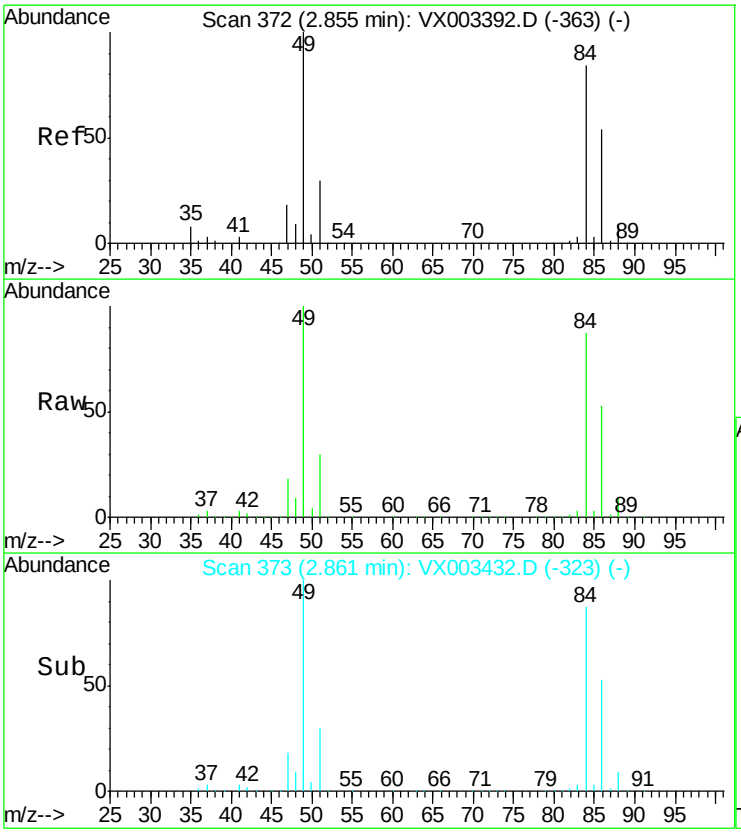
#18
Methyl Acetate
Concen: 4.83 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument : MSVOA_X
ClientSampleId : AU-05-071318-C

Tgt Ion: 43 Resp: 25777

Ion	Ratio	Lower	Upper
43	100		
74	24.1	16.7	25.1

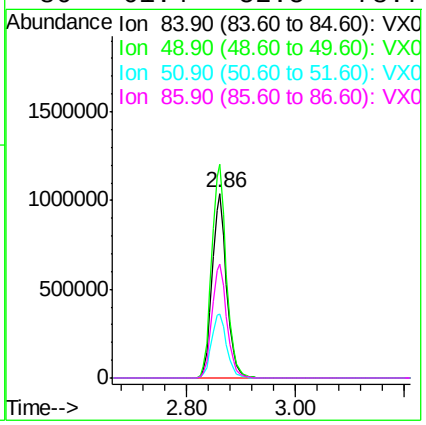


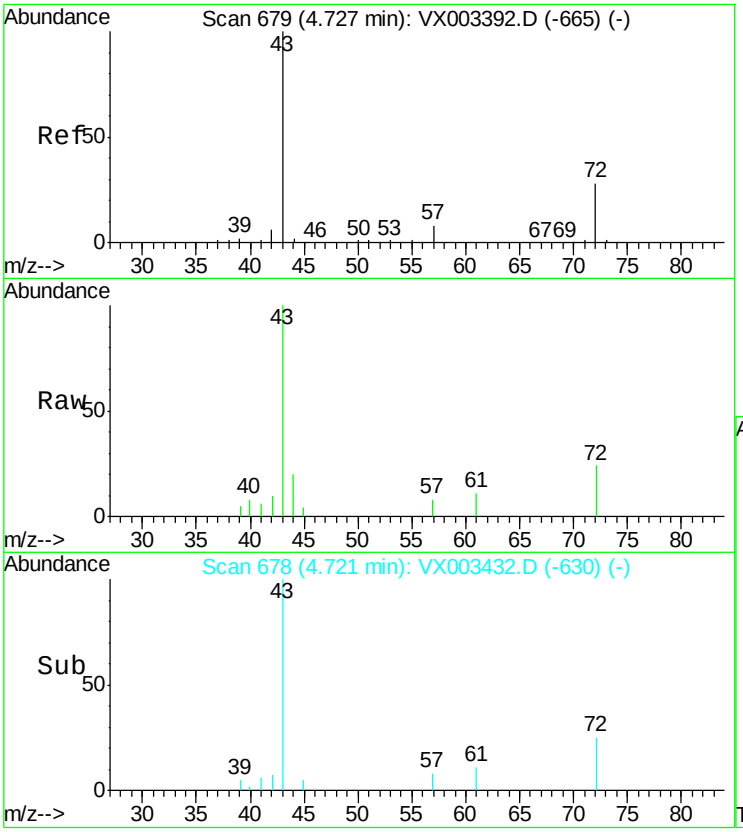


#20
Methylene Chloride
Concen: 365.72 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion: 84 Resp: 1893406

Ion	Ratio	Lower	Upper
84	100		
49	115.5	107.8	161.6
51	34.6	32.8	49.2
86	61.4	52.5	78.7



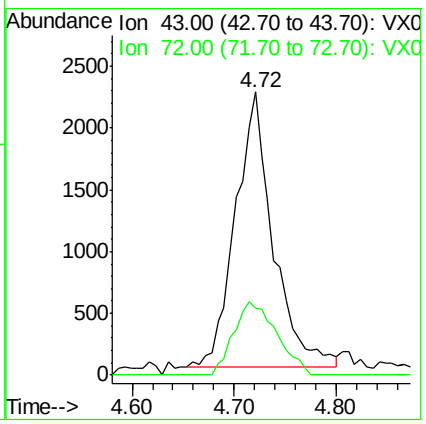


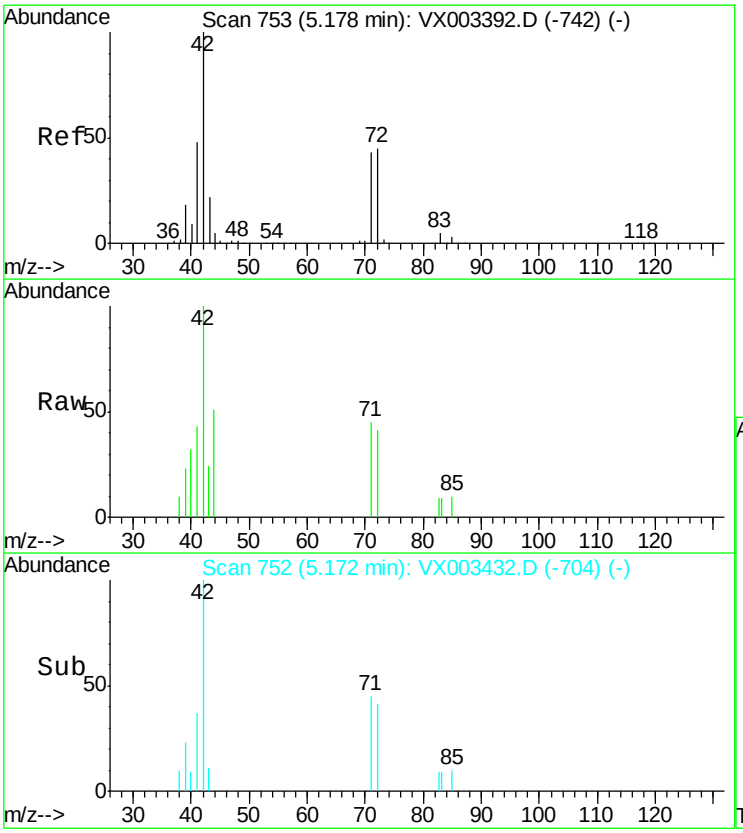
#25
2-Butanone
Concen: 2.24 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion: 43 Resp: 5752

Ion	Ratio	Lower	Upper
43	100		
72	24.4	18.5	27.7

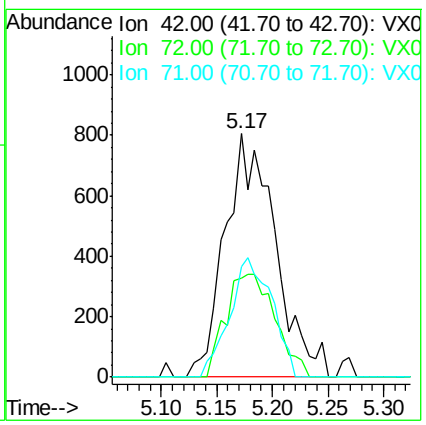


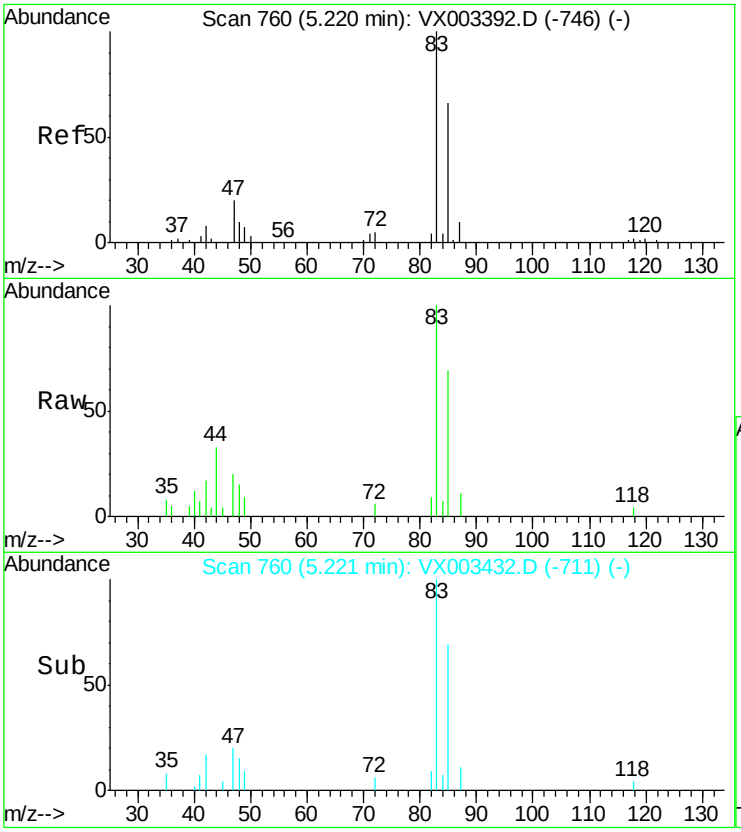


#29
Tetrahydrofuran
Concen: 1.56 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion: 42 Resp: 2530

Ion	Ratio	Lower	Upper
42	100		
72	41.5	32.0	48.0
71	41.2	30.1	45.1



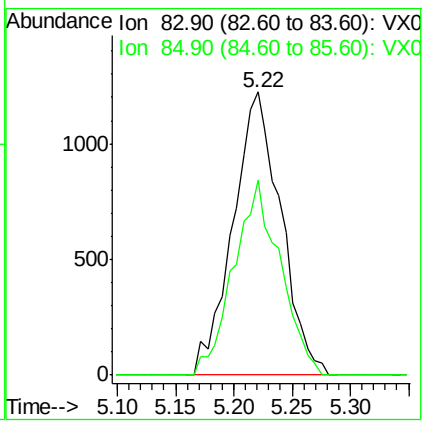


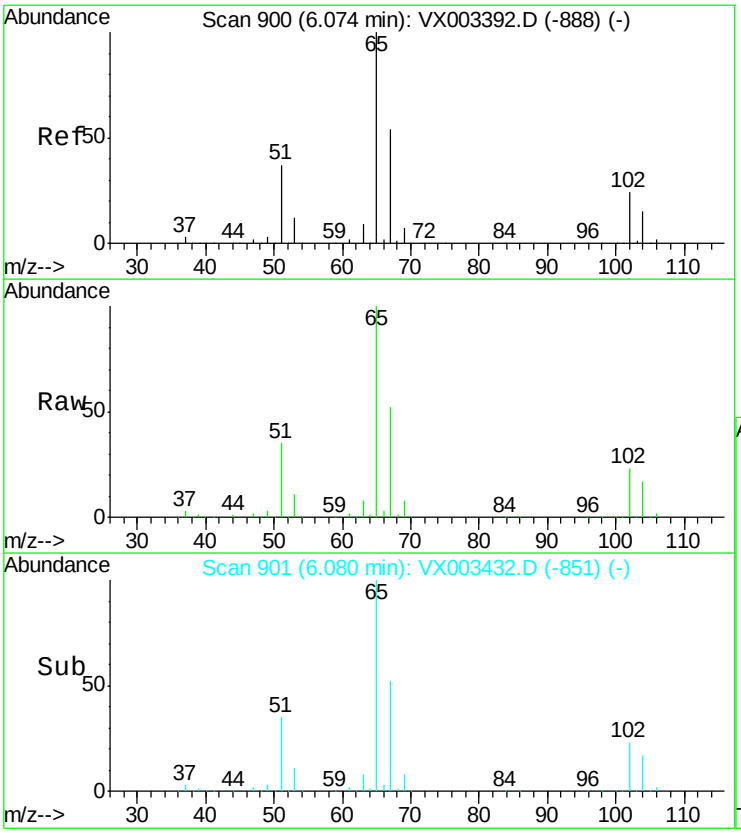
#30
Chloroform
Concen: 0.60 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion: 83 Resp: 3501

Ion	Ratio	Lower	Upper
83	100		
85	68.8	50.4	75.6

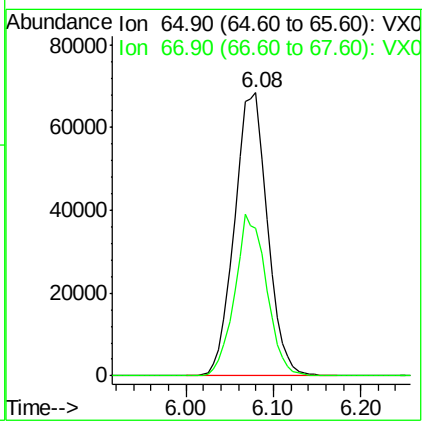


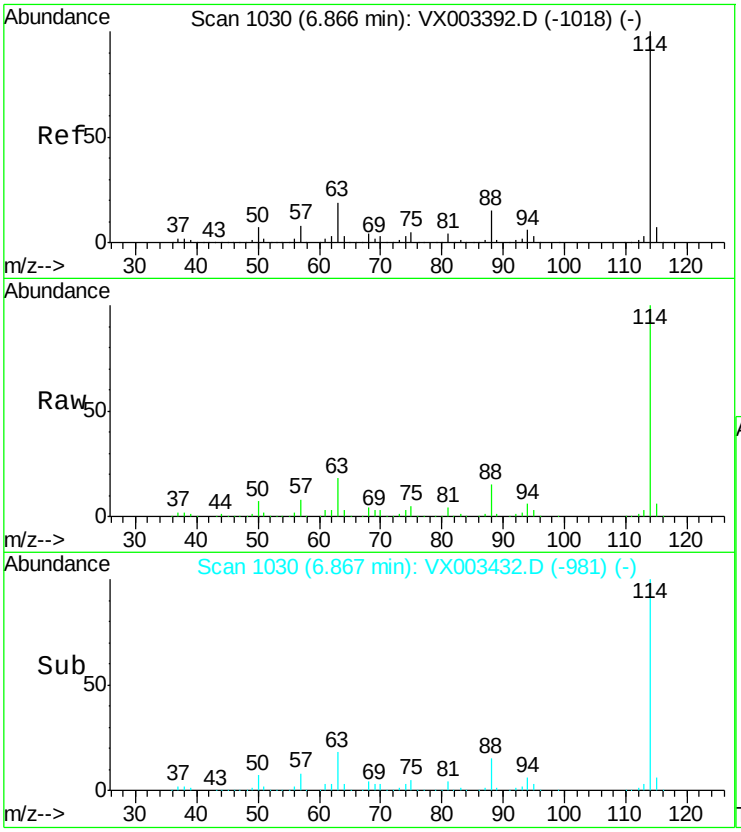


#33
1,2-Dichloroethane-d4
Concen: 45.53 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion: 65 Resp: 179278

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	102.6



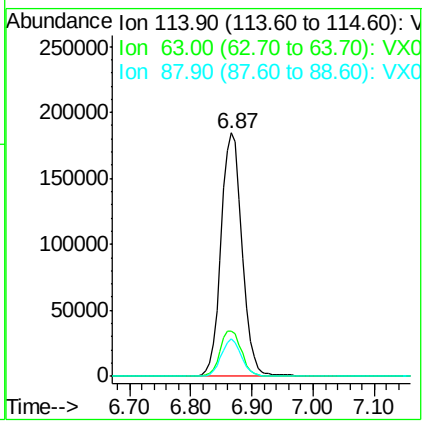


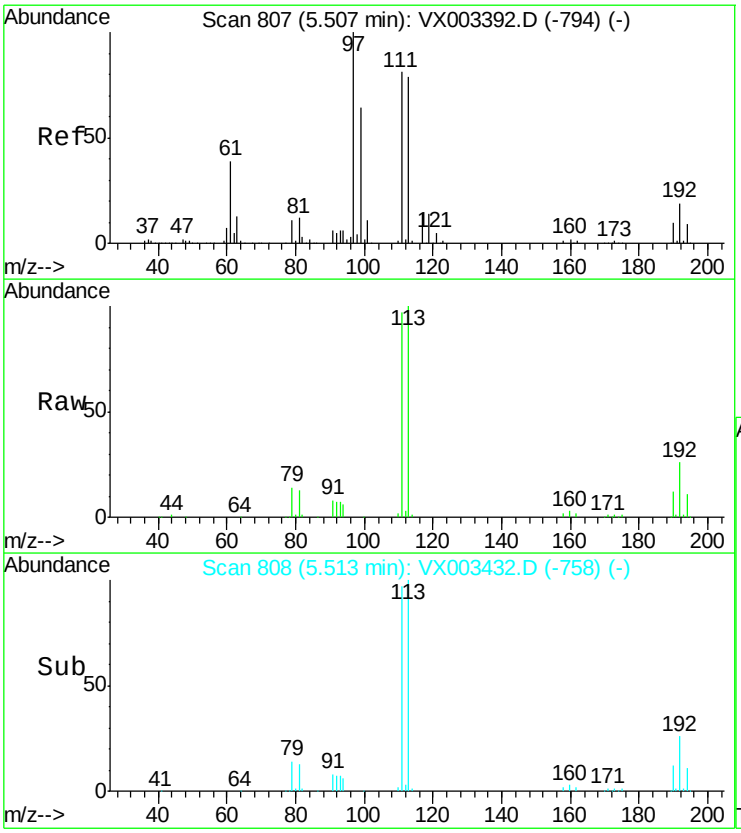
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion:114 Resp: 437503

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	41.4
88	15.2	0.0	30.0

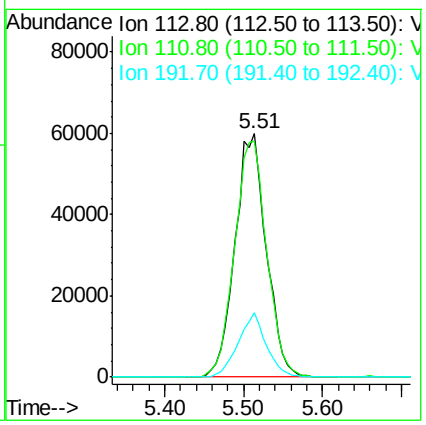


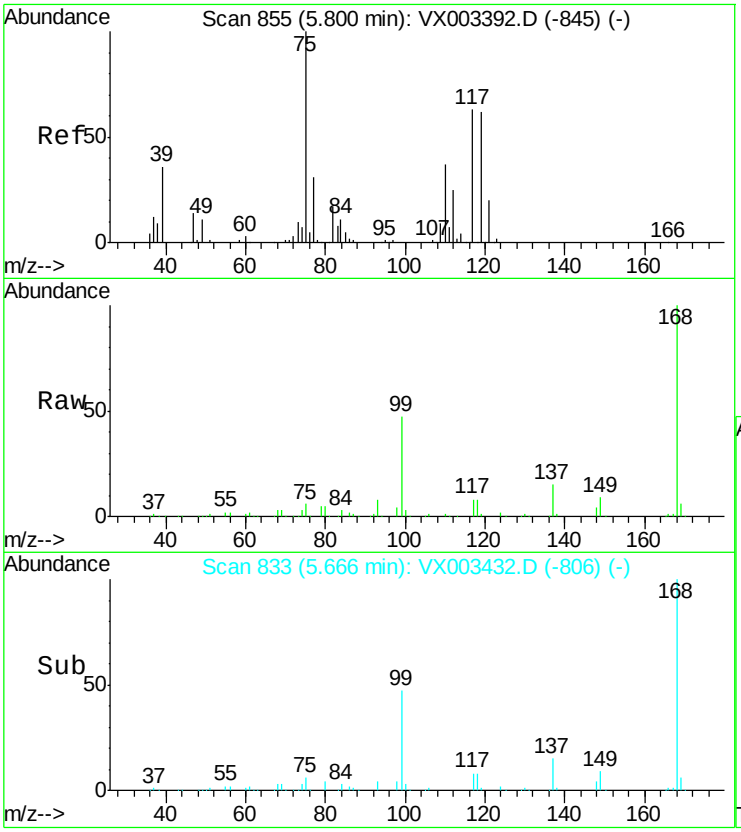


#35
Dibromofluoromethane
Concen: 46.72 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion:113 Resp: 165399

Ion	Ratio	Lower	Upper
113	100		
111	99.7	81.4	122.0
192	23.7	19.1	28.7



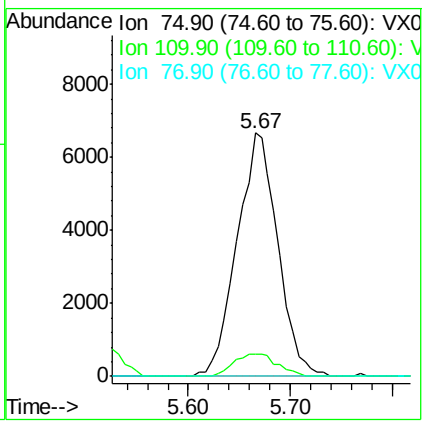


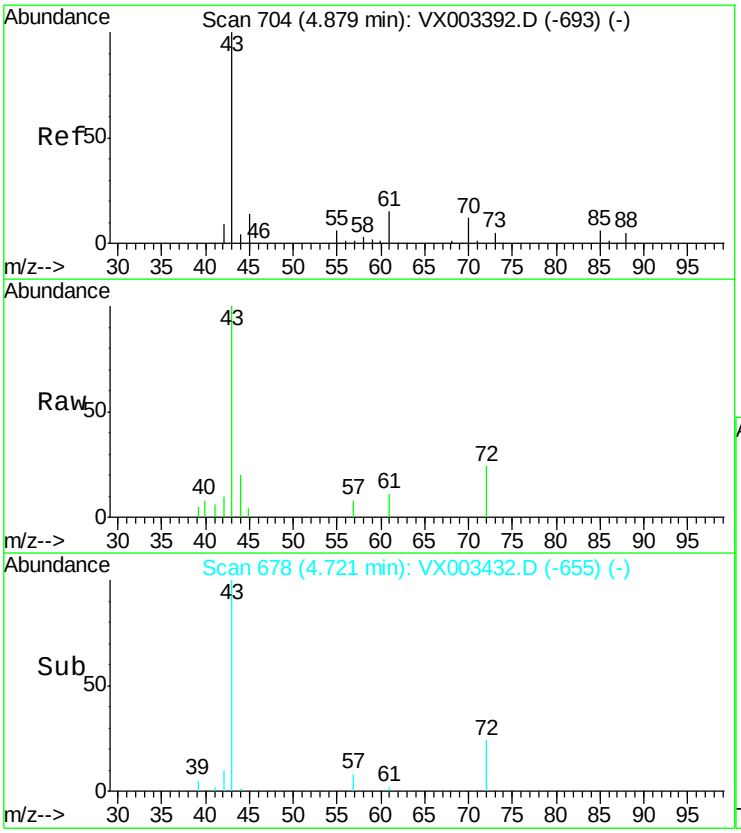
#36
1,1-Dichloropropene
Concen: 4.16 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion: 75 Resp: 18417

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.4#
77	0.0	24.3	36.5#

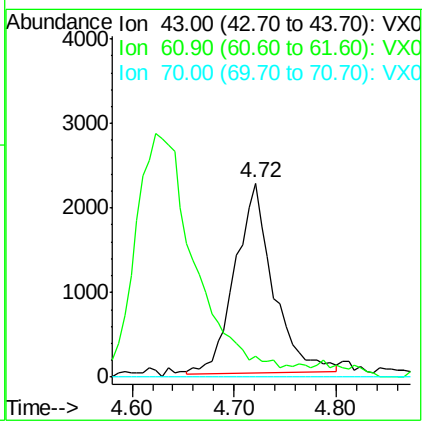


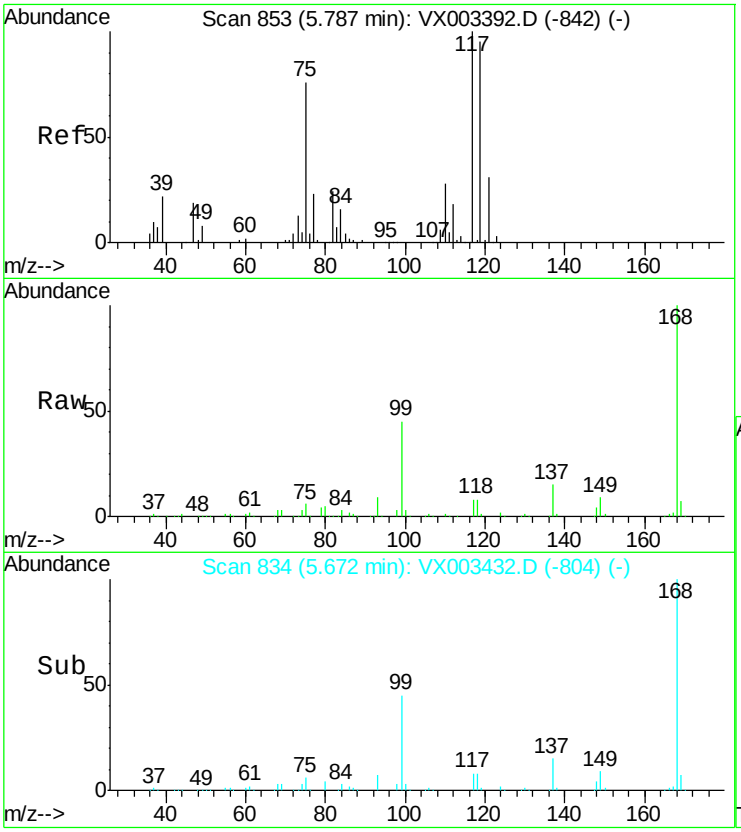


#37
Ethyl Acetate
Concen: 1.18 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.16 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion: 43 Resp: 5875

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



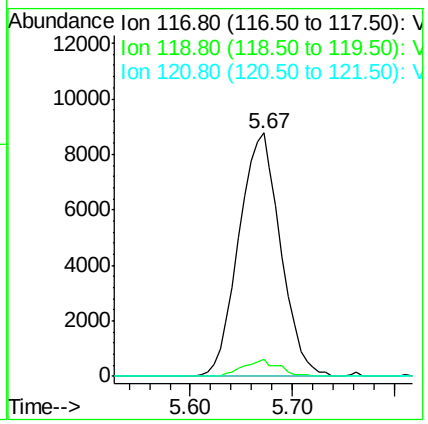


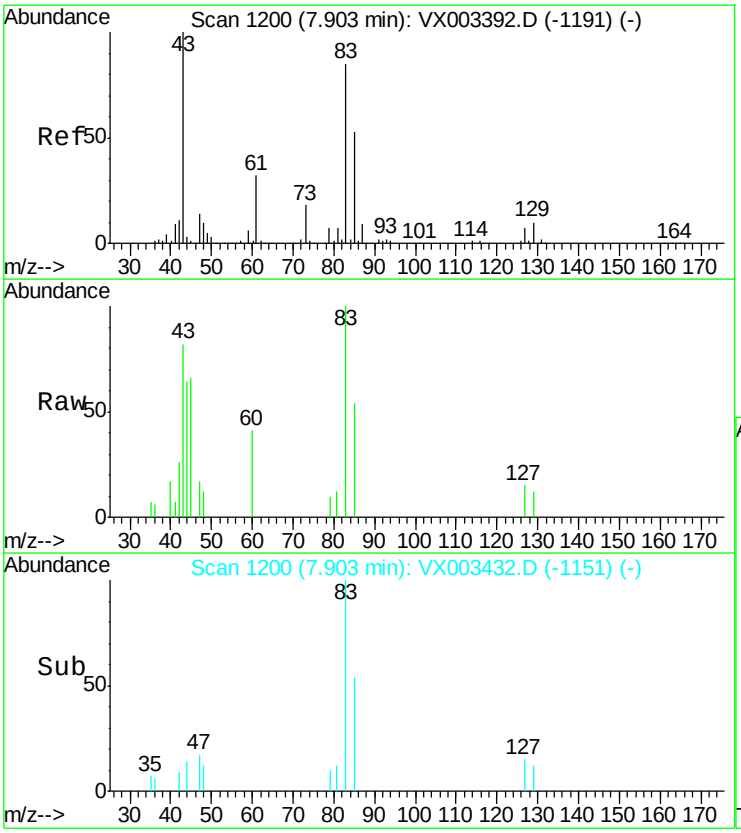
#38
Carbon Tetrachloride
Concen: 5.52 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion:117 Resp: 24874

Ion	Ratio	Lower	Upper
117	100		
119	6.9	77.4	116.0#
121	0.0	24.4	36.6#

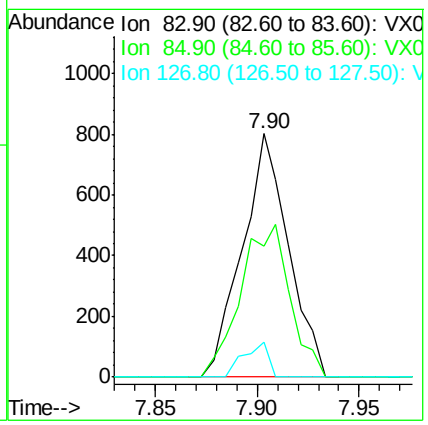


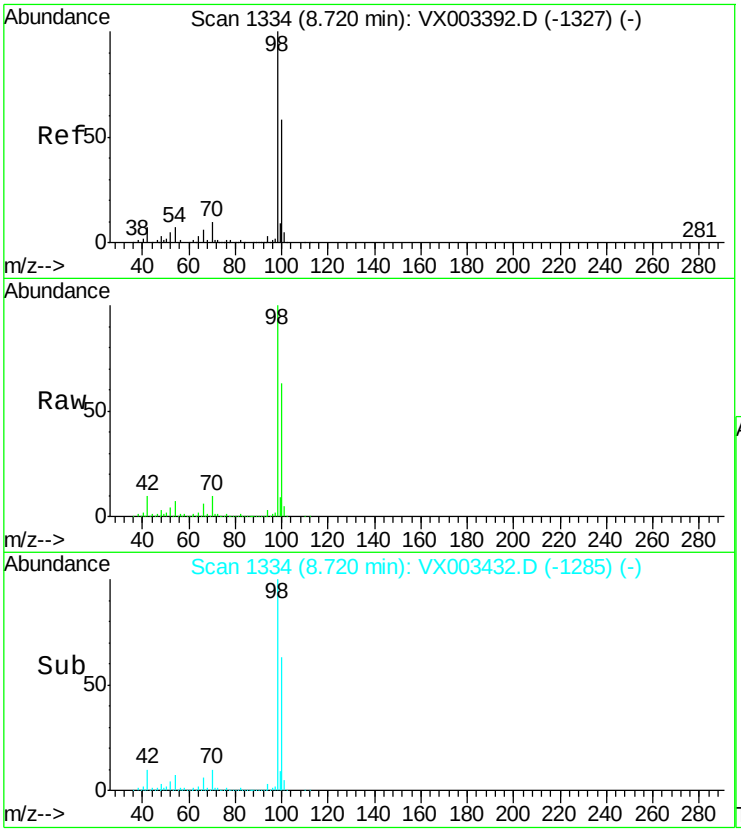


#47
Bromodichloromethane
Concen: 0.30 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion: 83 Resp: 1263

Ion	Ratio	Lower	Upper
83	100		
85	53.6	50.3	75.5
127	14.6	7.0	10.4#



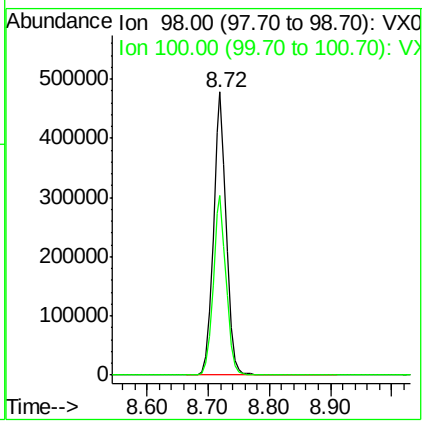


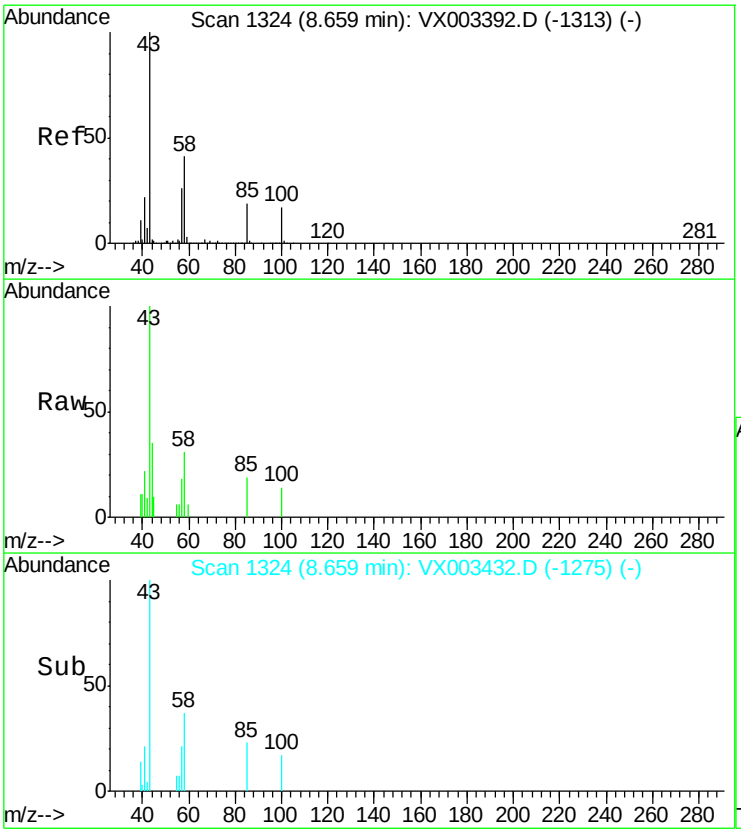
#50
Toluene-d8
Concen: 54.93 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion: 98 Resp: 717523

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3

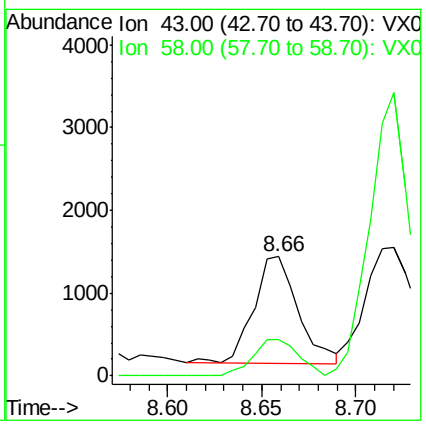


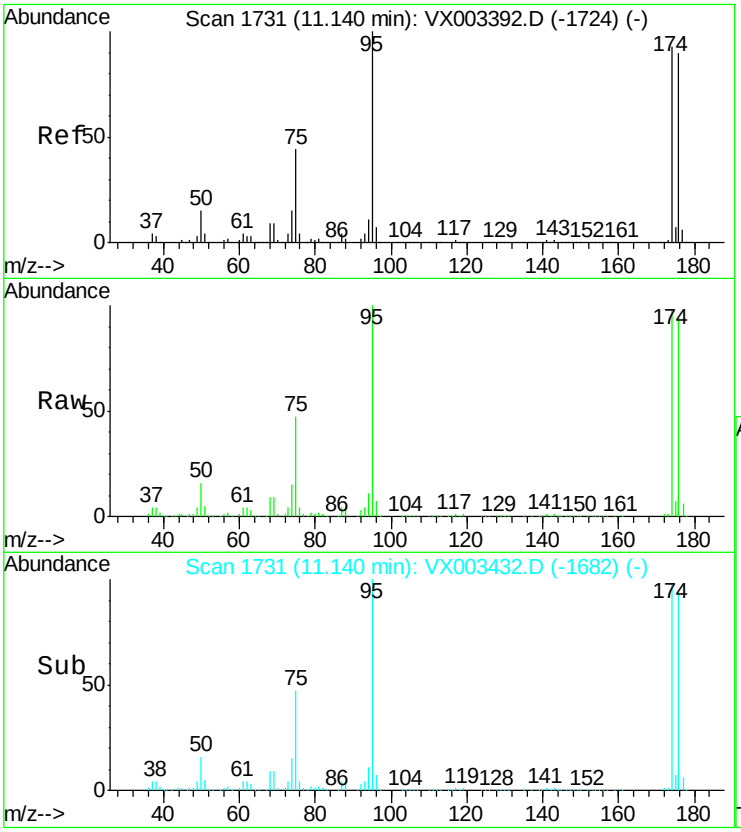


#51
4-Methyl-2-Pentanone
Concen: 0.43 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion: 43 Resp: 2114

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.6	42.8



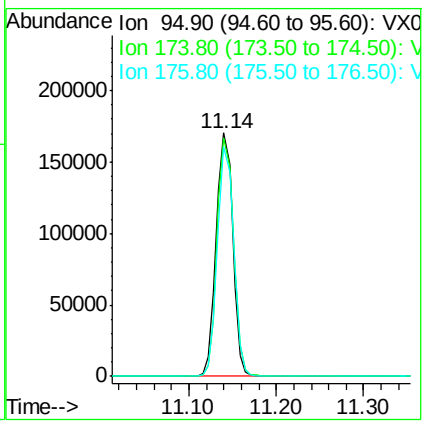


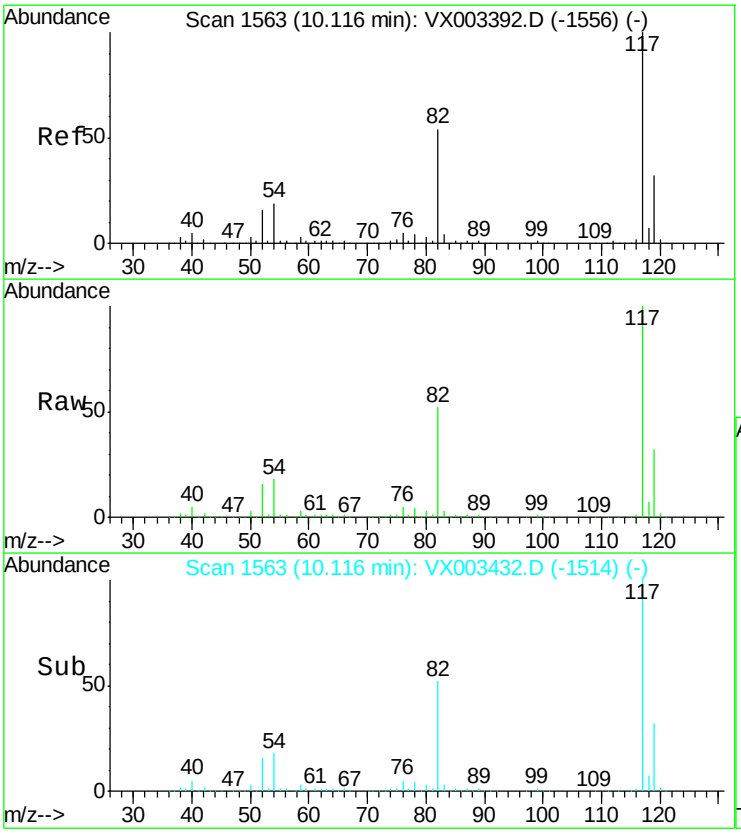
#62
4-Bromofluorobenzene
Concen: 47.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion: 95 Resp: 222376

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	187.4
176	93.0	0.0	181.0

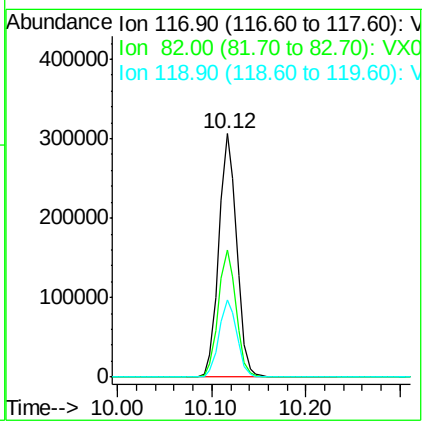


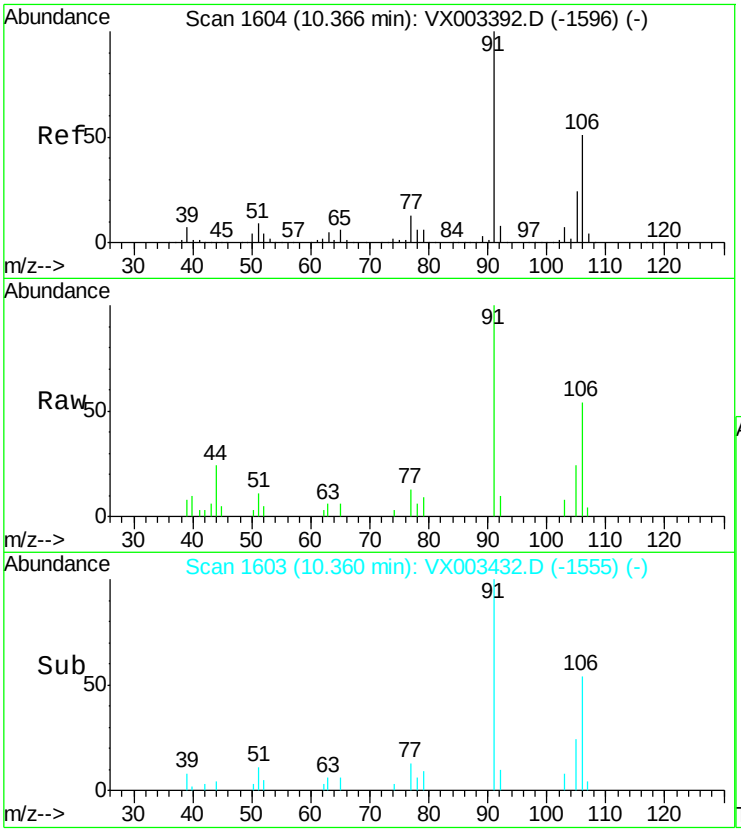


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion:117 Resp: 403119

Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.0	67.4
119	31.9	25.8	38.6



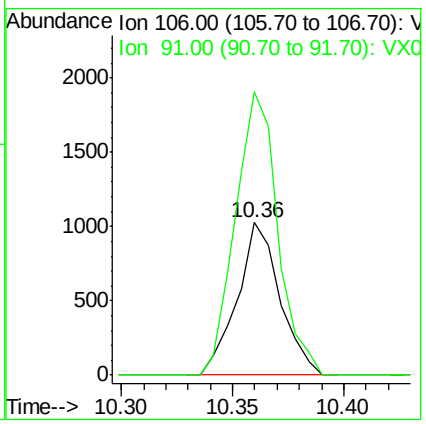


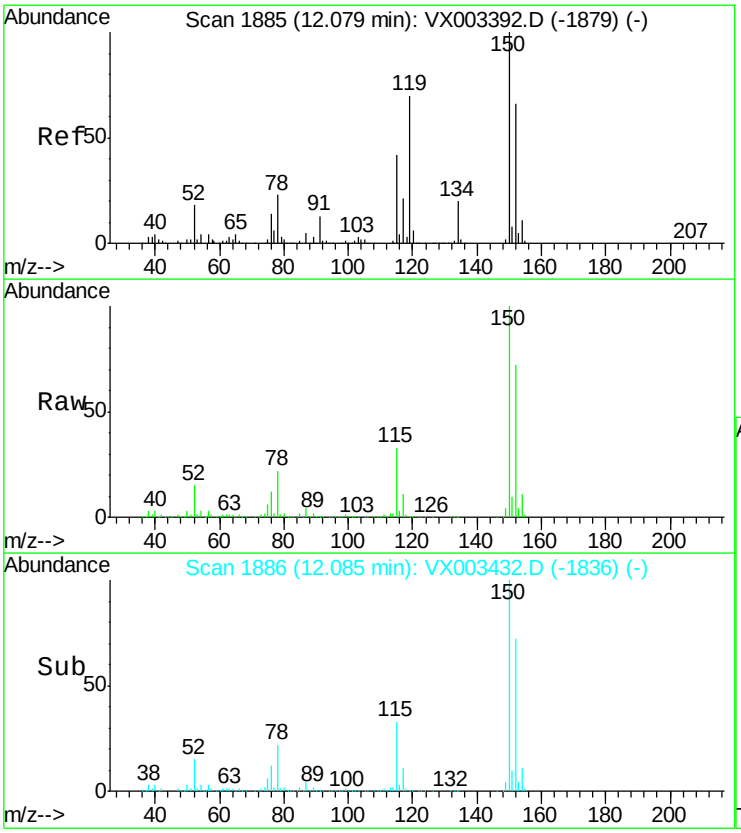
#68
m/p-Xylenes
Concen: 0.23 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument : MSVOA_X
ClientSampleId : AU-05-071318-C

Tgt Ion:106 Resp: 1369

Ion	Ratio	Lower	Upper
106	100		
91	184.7	163.4	245.2

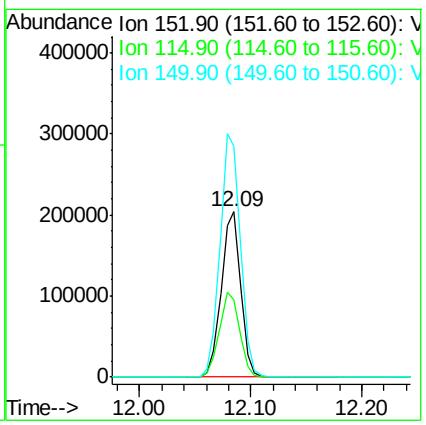


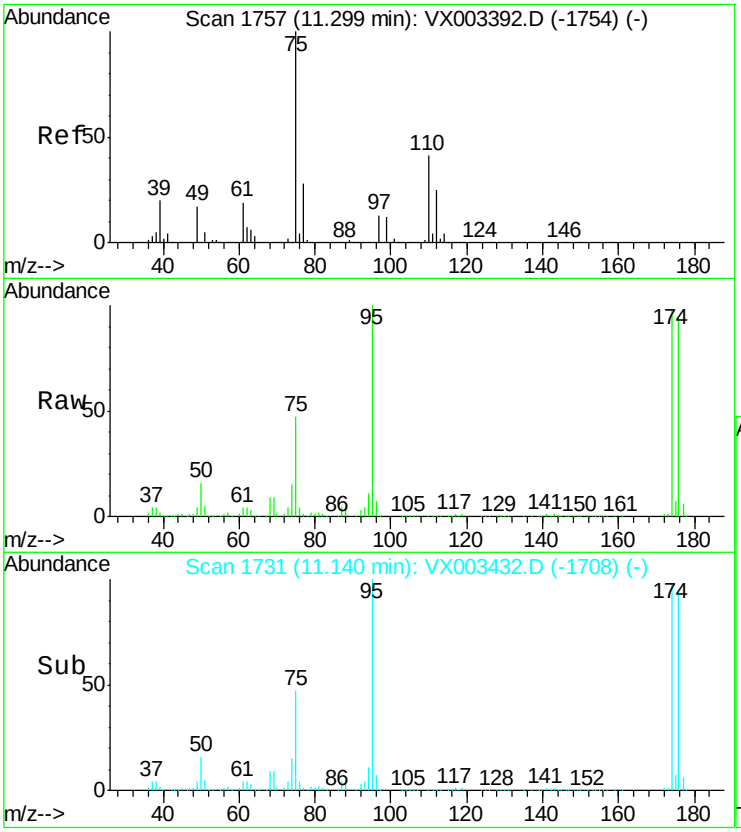


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion:152 Resp: 245098

Ion	Ratio	Lower	Upper
152	100		
115	53.4	40.1	120.2
150	154.3	0.0	347.2



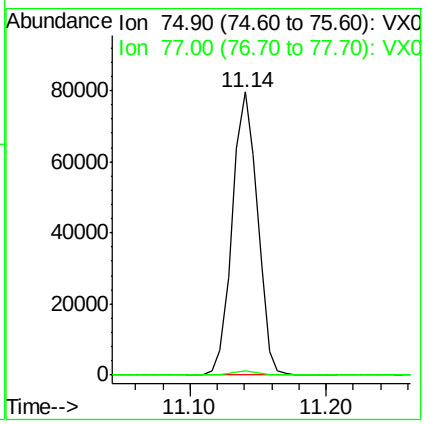


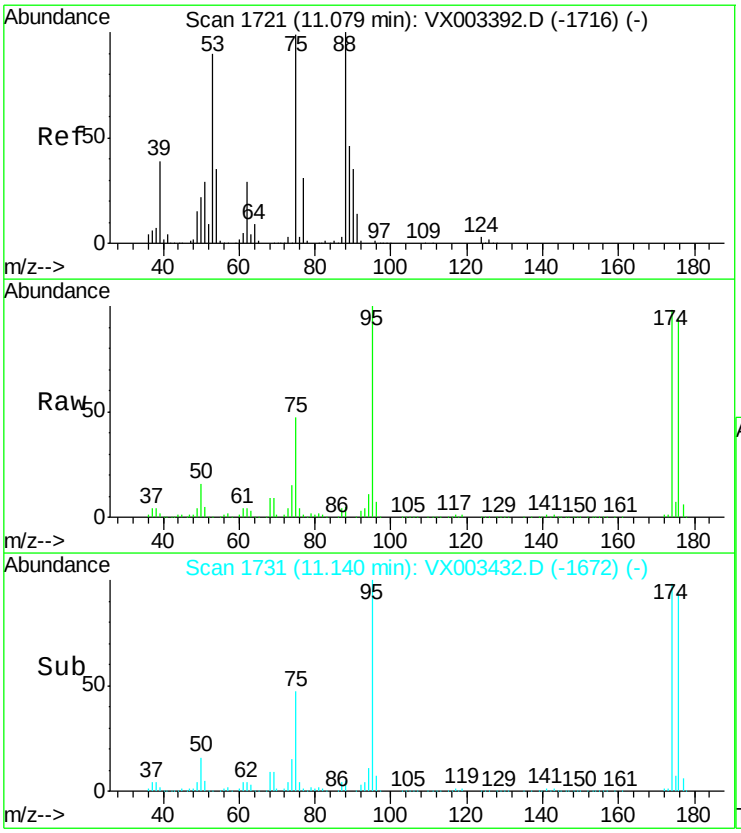
#76
1,2,3-Trichloropropane
Concen: 23.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071318-C

Tgt Ion: 75 Resp: 102856

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#

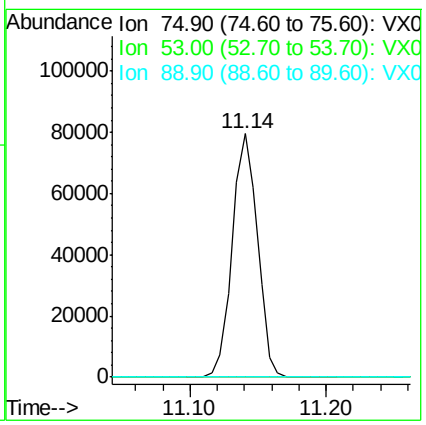


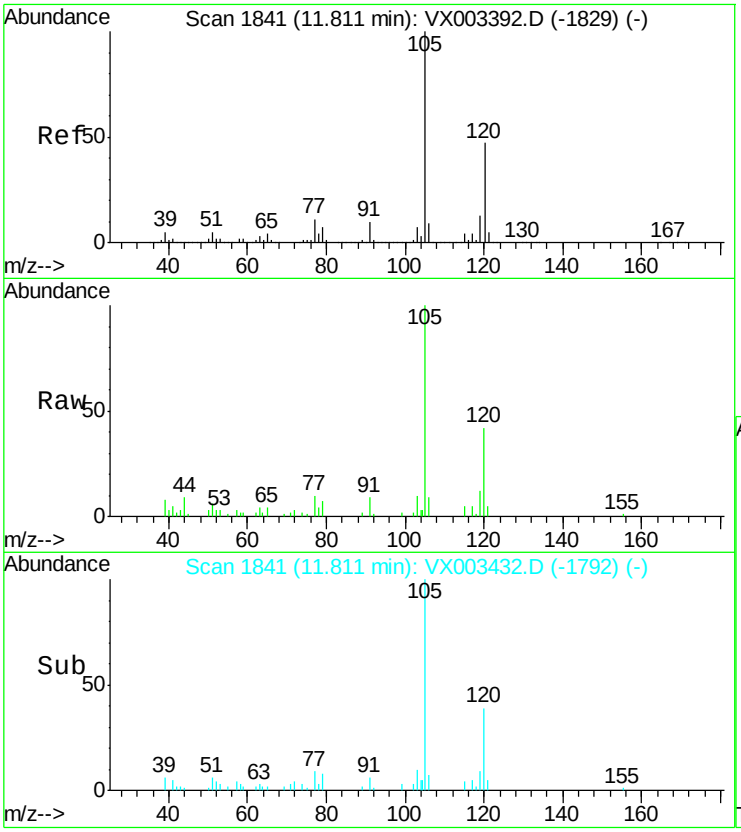


#81
trans-1,4-Dichloro-2-butene
Concen: 75.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion: 75 Resp: 102856

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#



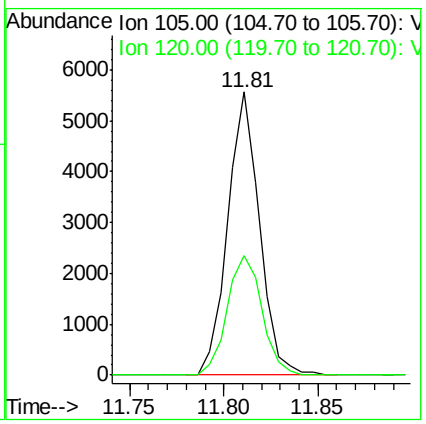


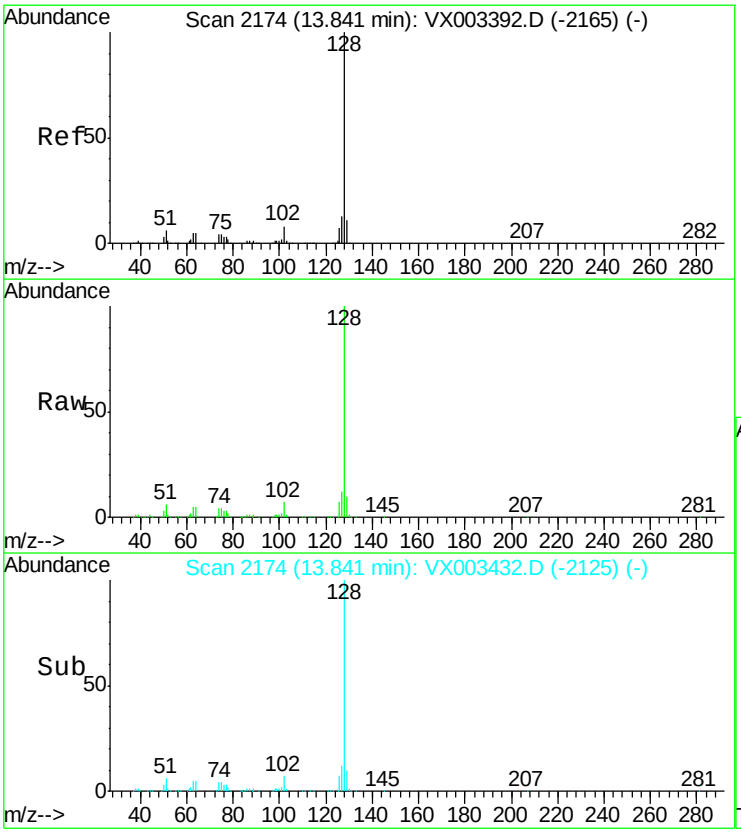
#84
1,2,4-Trimethylbenzene
Concen: 0.49 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Instrument : MSVOA_X
ClientSampleId : AU-05-071318-C

Tgt Ion:105 Resp: 6494

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.3	66.8





#95
Naphthalene
Concen: 6.88 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX003432.D
Acq: 17 Jul 2018 17:14

Tgt Ion:128 Resp: 110530

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.9	8.6	13.0