Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002314.D
Acq On : 05 Jun 2018 19:04
Operator : JC/MD
Sample : J3268-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW281-180530

Quant Time: Jun 06 04:33:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	220466	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	319907	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	291794	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	160614	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	153127	48.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.92%				
35) Dibromofluoromethane	5.51	113	111527	44.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.66%				
50) Toluene-d8	8.72	98	458399	47.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.08%				
62) 4-Bromofluorobenzene	11.14	95	159674	42.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.88%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	605	Below Cal			99
5) Bromomethane	1.64	94	1530	Below Cal			98
8) Diethyl Ether	2.18	74	87	Below Cal			93
10) Methyl Iodide	2.51	142	984	0.29	ug/l	#	86
11) Tert butyl alcohol	3.10	59	19	Below Cal		#	1
13) Acrolein	2.30	56	197	Below Cal		#	14
15) Acrylonitrile	3.14	53	124	Below Cal		#	1
16) Acetone	2.45	43	3325	Below Cal			93
18) Methyl Acetate	2.80	43	340	Below Cal		#	84
19) Methyl tert-butyl Ether	3.21	73	149	Below Cal		#	1
20) Methylene Chloride	2.86	84	641	Below Cal		#	77
22) Diisopropyl ether	3.87	45	159	Below Cal		#	50
28) Bromochloromethane	5.01	49	19	Below Cal		#	13
29) Tetrahydrofuran	5.18	42	354	0.25	ug/l	#	36
30) Chloroform	5.22	83	1288	0.27	ug/l		100
31) Cyclohexane	5.67	56	4695	1.18	ug/l	#	12
36) 1,1-Dichloropropene	5.67	75	15902	4.73	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	21072	5.99	ug/l	#	16
39) Methylcyclohexane	7.46	83	173	0.30	ug/l	#	19
44) Trichloroethene	7.22	130	6023	2.10	ug/l		96
71) Bromoform	10.86	173	56	3.48	ug/l	#	28
76) 1,2,3-Trichloropropane	11.14	75	85724	24.32	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	85724	85.26	ug/l	#	6

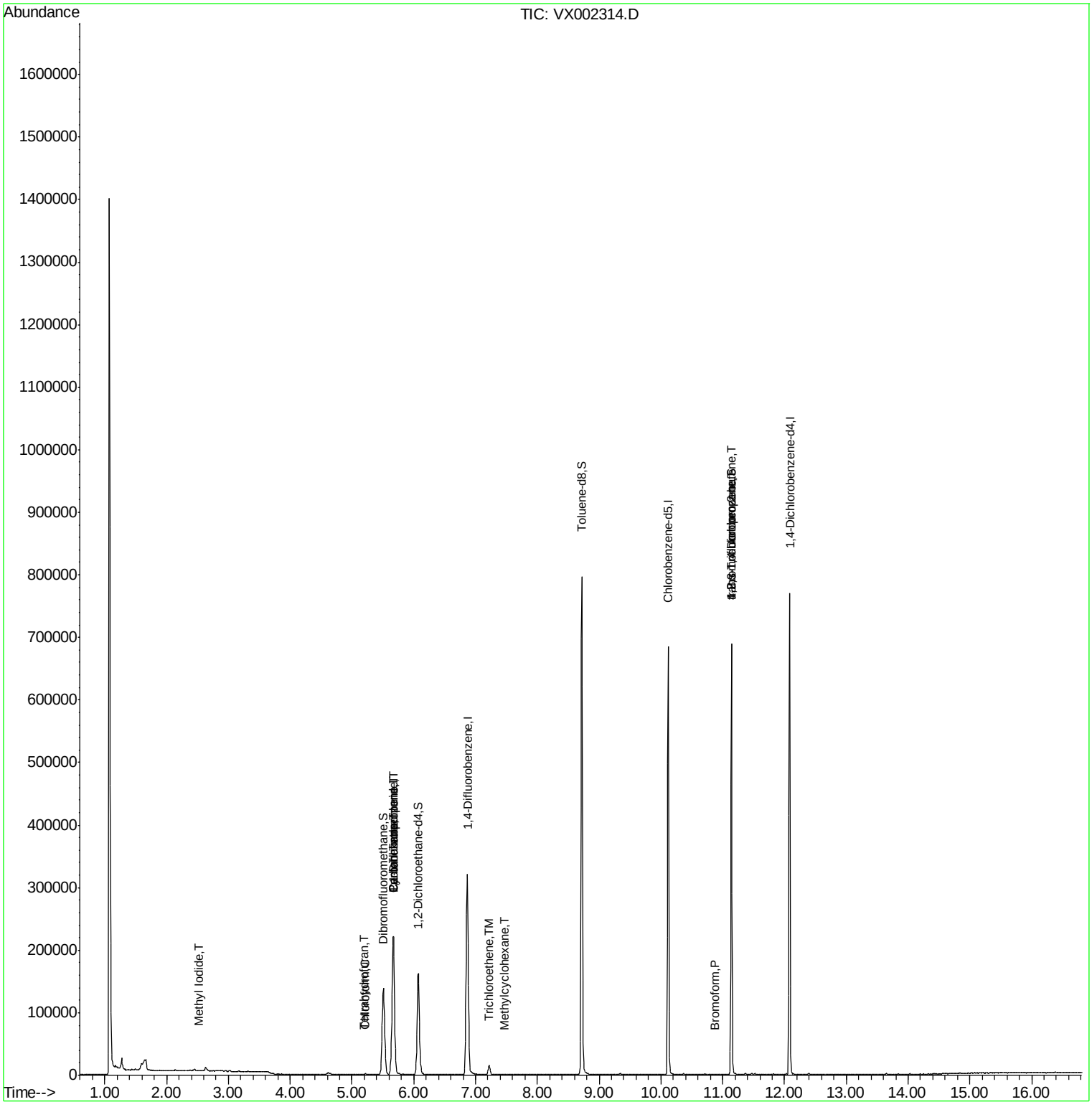
(#) = qualifier out of range (m) = manual integration (+) = signals summed

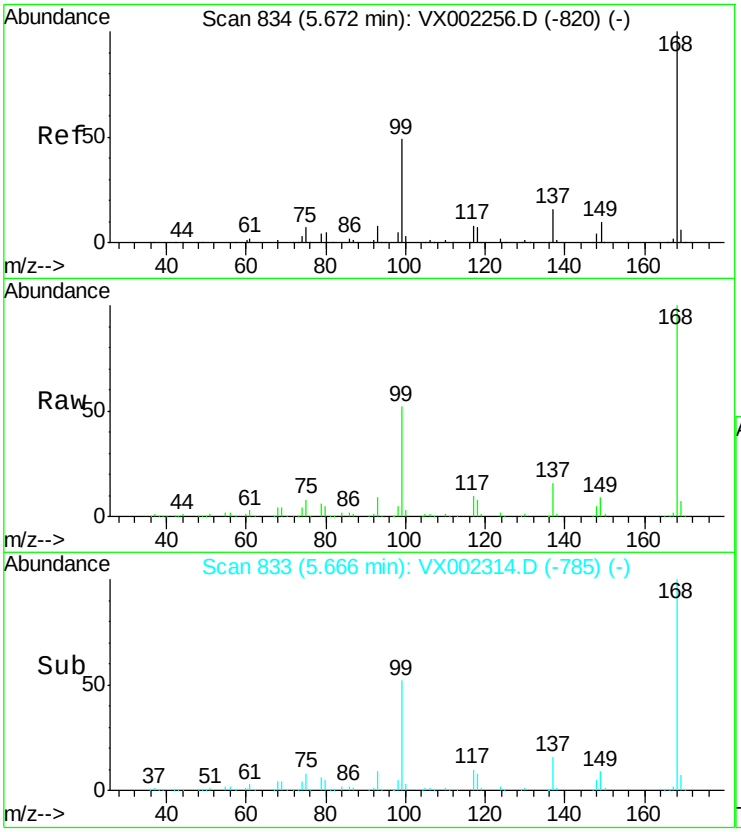
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
Data File : VX002314.D
Acq On : 05 Jun 2018 19:04
Operator : JC/MD
Sample : J3268-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Quant Time: Jun 06 04:33:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



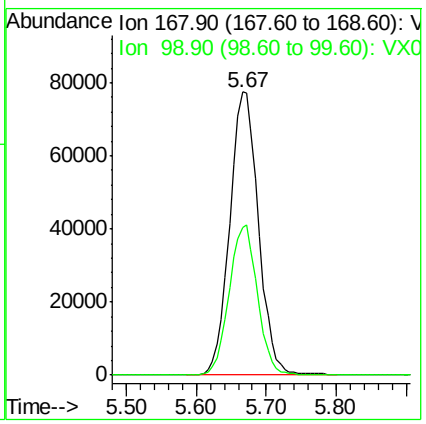


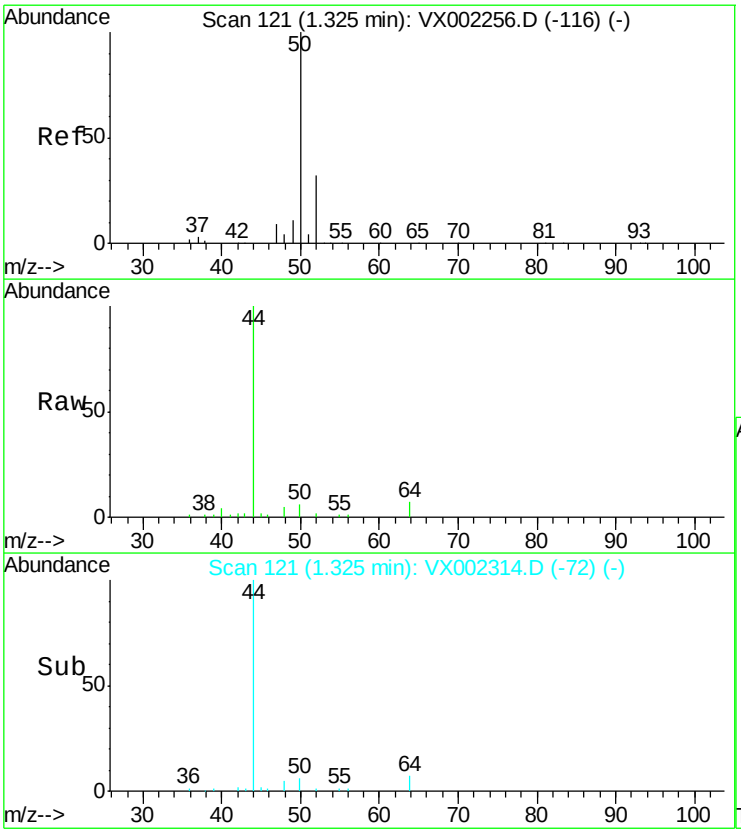
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Tgt Ion:168 Resp: 220466

Ion	Ratio	Lower	Upper
168	100		
99	52.1	39.3	58.9

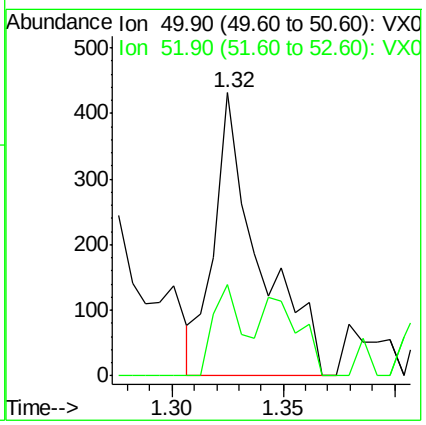


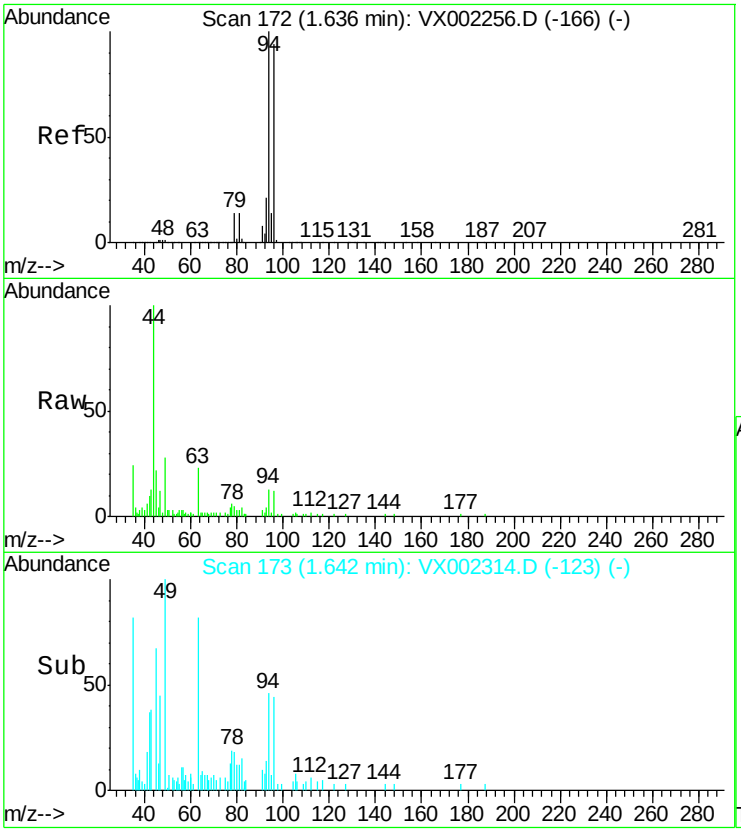


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 50 Resp: 605

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.7	38.5



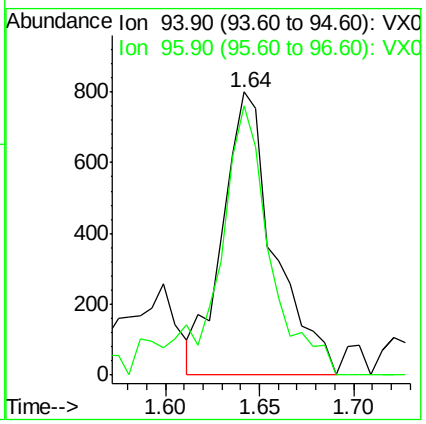


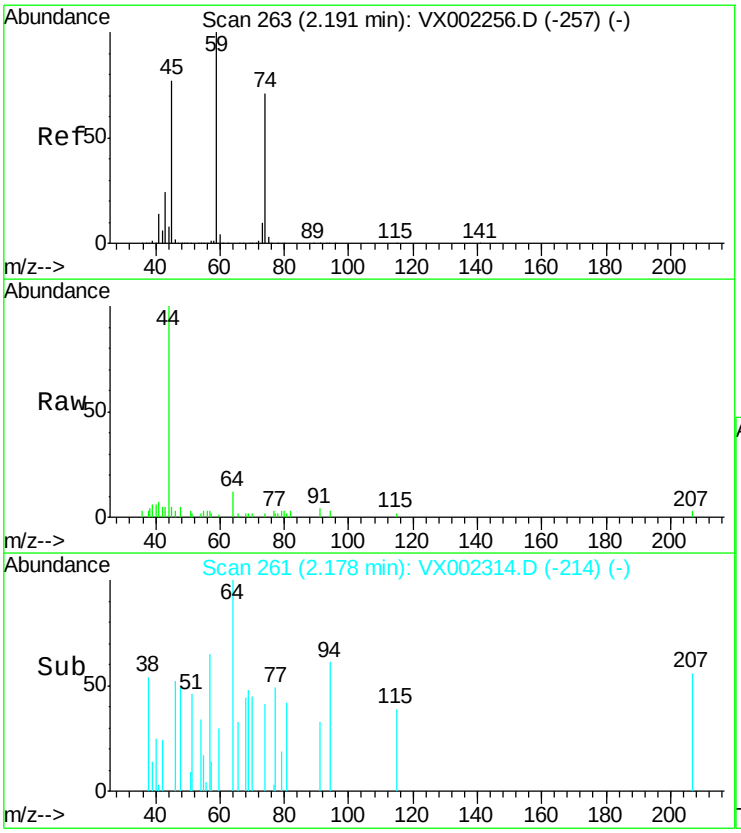
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Tgt Ion: 94 Resp: 1530

Ion	Ratio	Lower	Upper
94	100		
96	95.1	74.9	112.3

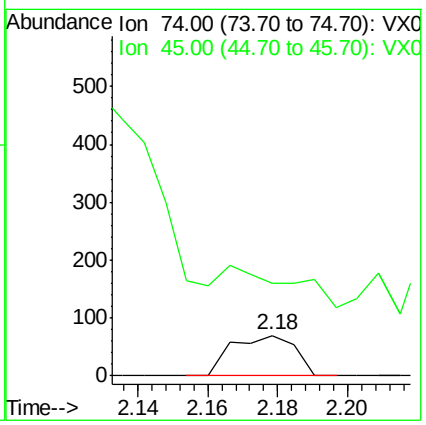


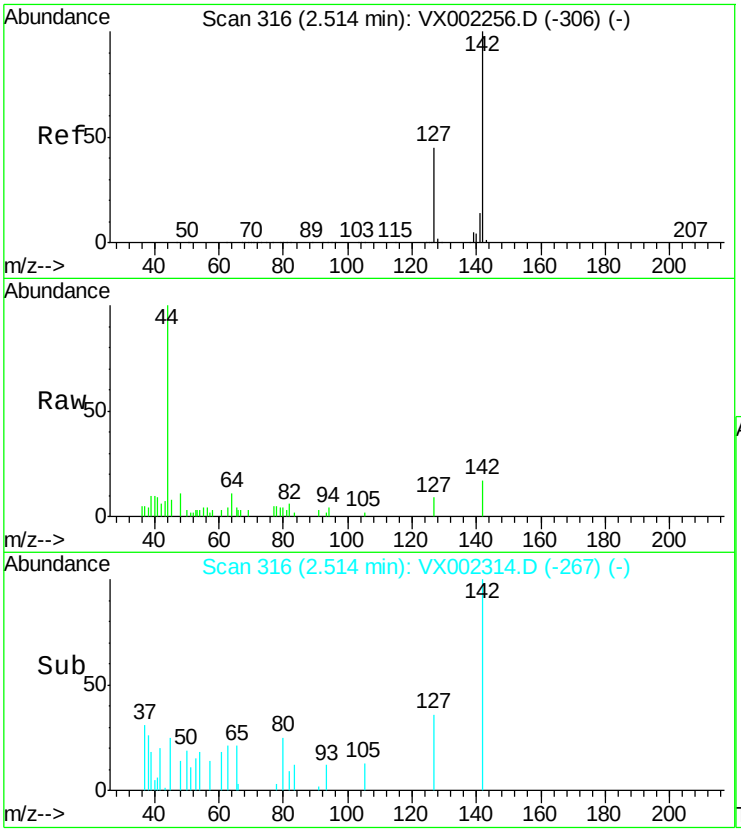


#8
Diethyl Ether
Concen: Below Cal
RT: 2.18 min Scan# 261
Delta R.T. -0.01 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 74 Resp: 87

Ion	Ratio	Lower	Upper
74	100		
45	113.8	53.1	159.4



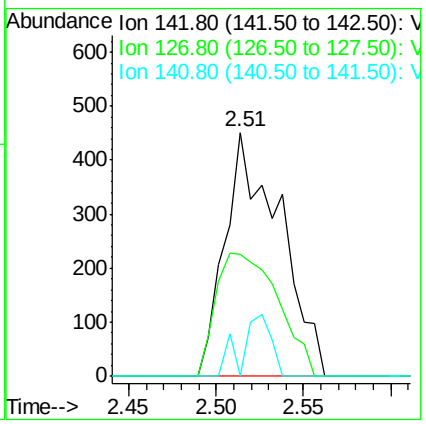


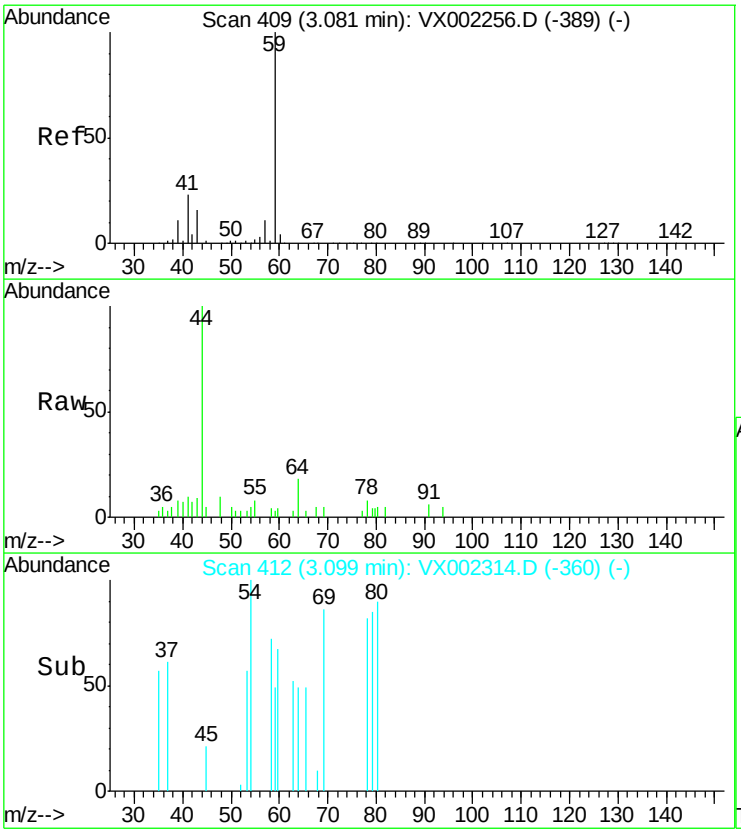
#10
Methyl Iodide
Concen: 0.29 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument : MSVOA_X
ClientSampleId : SS052MW281-180530

Tgt Ion:142 Resp: 984

Ion	Ratio	Lower	Upper
142	100		
127	57.1	36.6	55.0#
141	13.4	11.3	16.9

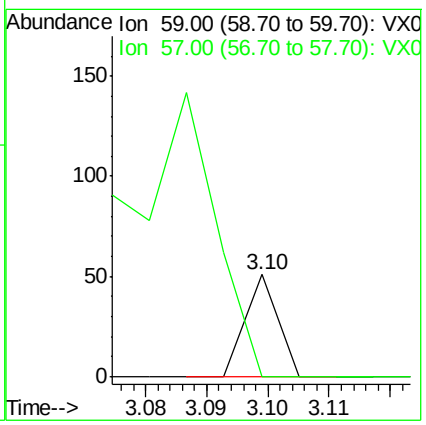


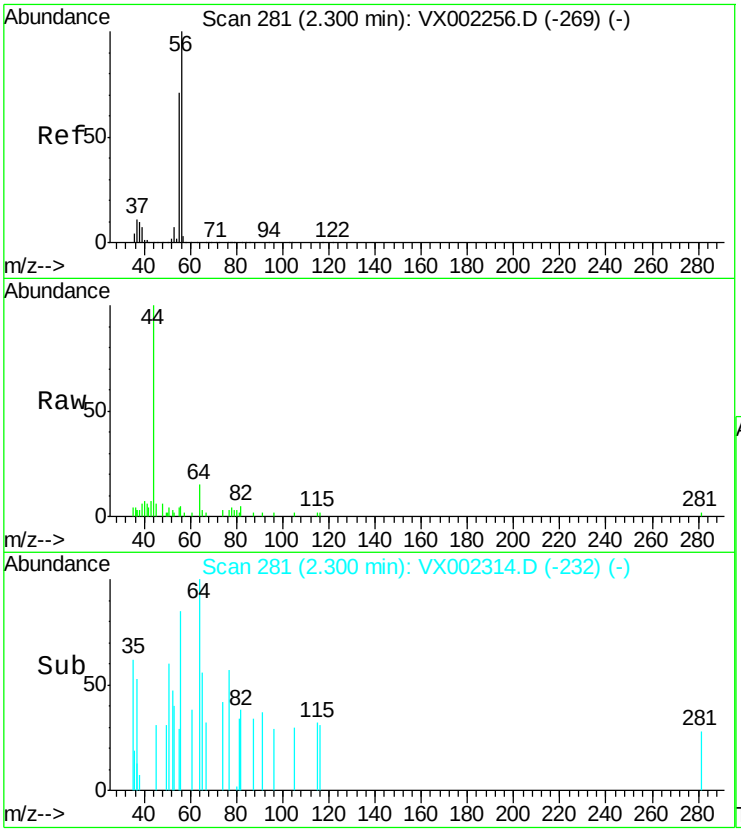


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.10 min Scan# 412
Delta R.T. 0.02 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 59 Resp: 19

Ion	Ratio	Lower	Upper
59	100		
57	868.4	8.2	12.2#



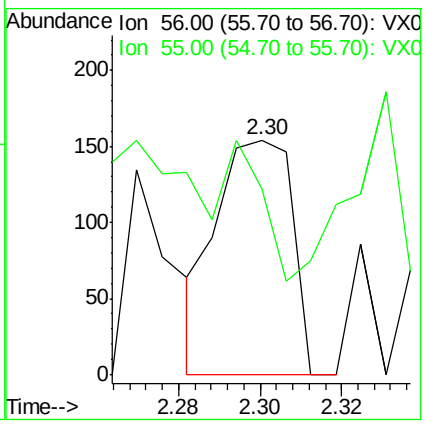


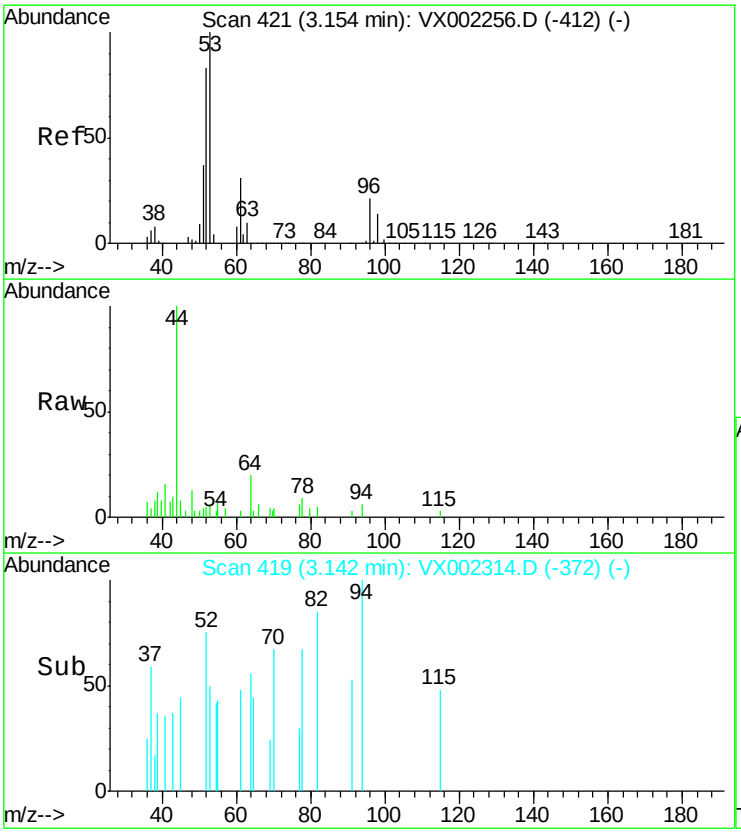
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Tgt Ion: 56 Resp: 197

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

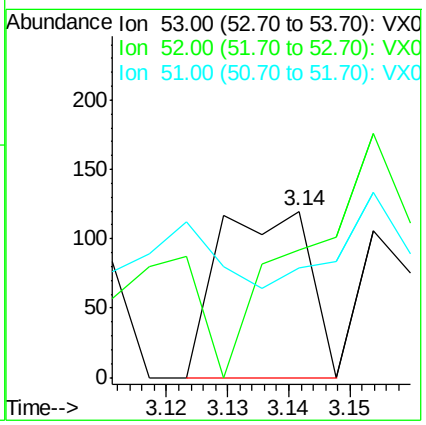


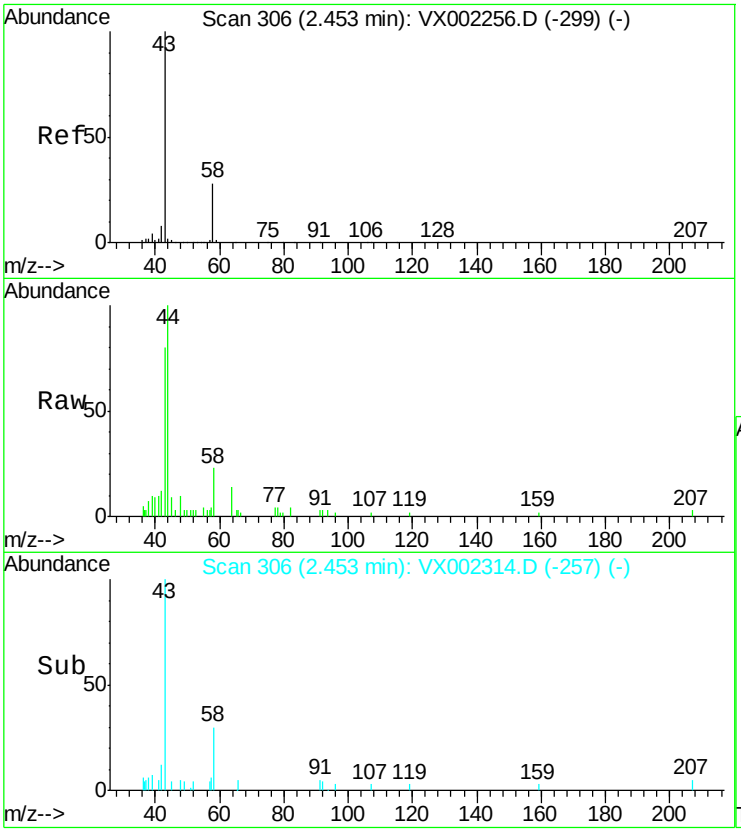


#15
Acrylonitrile
Concen: Below Cal
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 53 Resp: 124

Ion	Ratio	Lower	Upper
53	100		
52	249.2	66.7	100.1#
51	103.2	29.9	44.9#



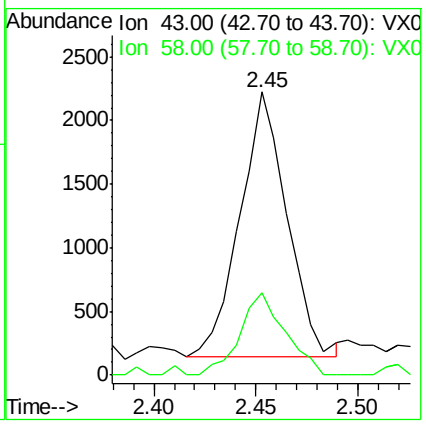


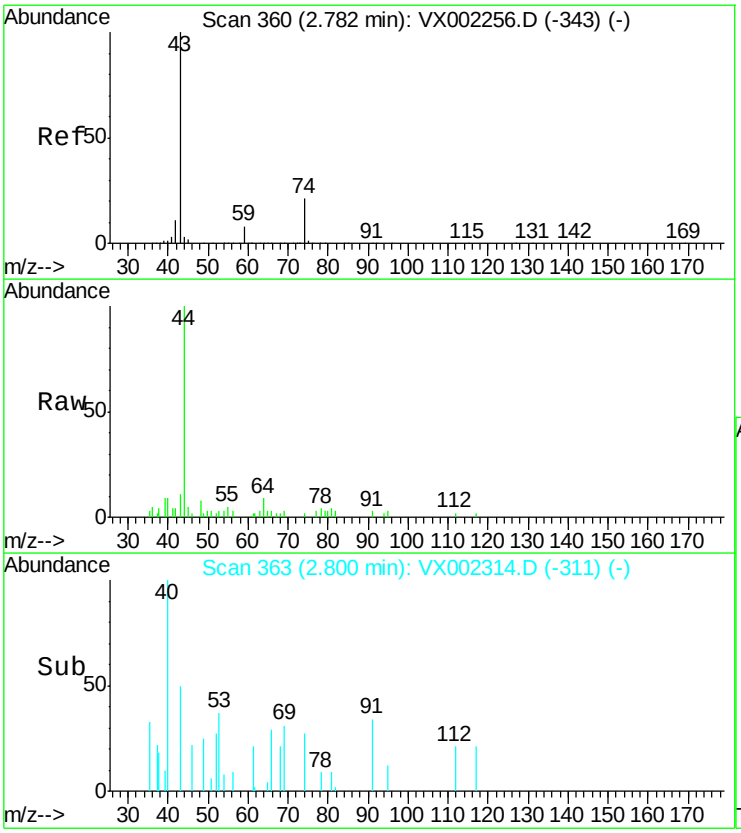
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Tgt Ion: 43 Resp: 3325

Ion	Ratio	Lower	Upper
43	100		
58	31.2	22.1	33.1

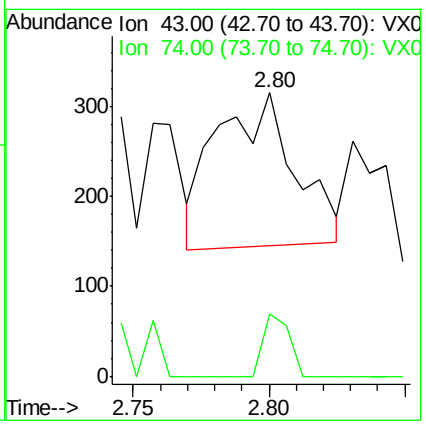


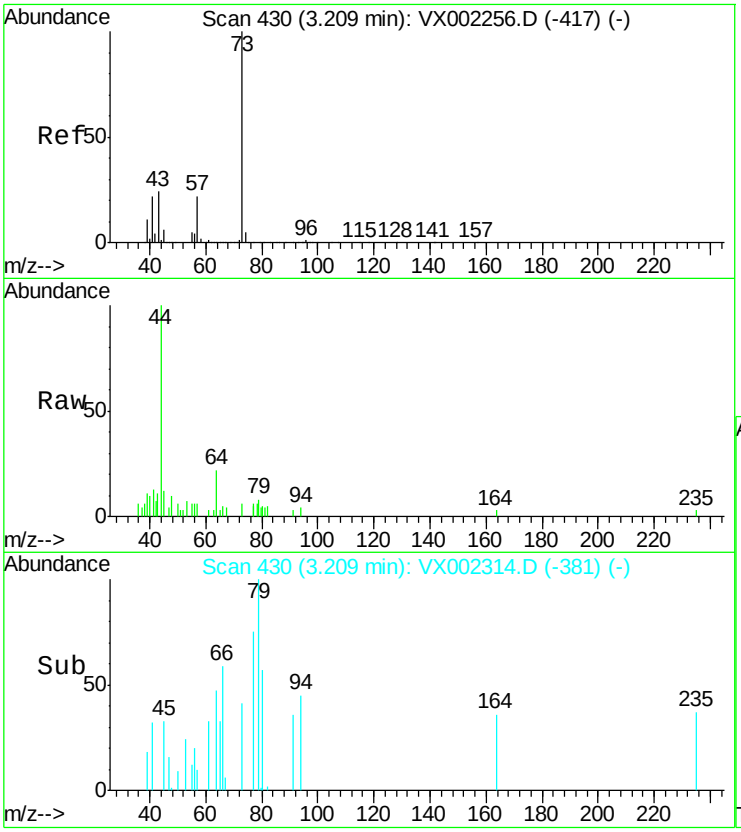


#18
Methyl Acetate
Concen: Below Cal
RT: 2.80 min Scan# 363
Delta R.T. 0.02 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 43 Resp: 340

Ion	Ratio	Lower	Upper
43	100		
74	13.5	16.7	25.1#



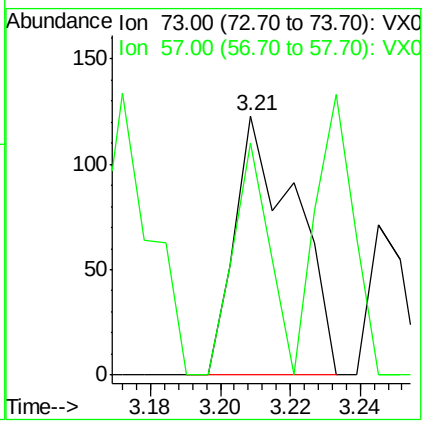


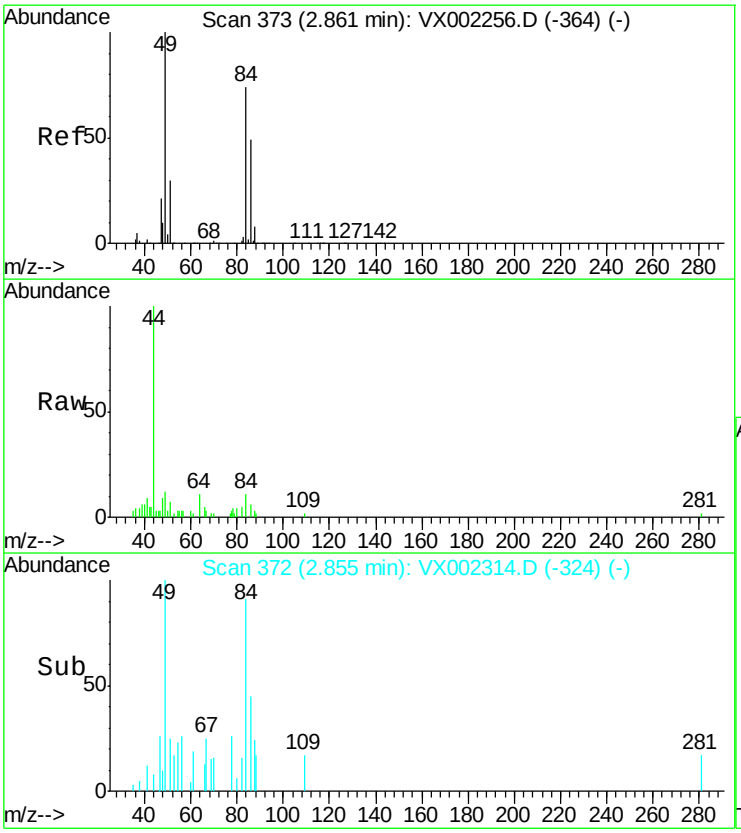
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Tgt Ion: 73 Resp: 149

Ion	Ratio	Lower	Upper
73	100		
57	89.4	17.7	26.5#

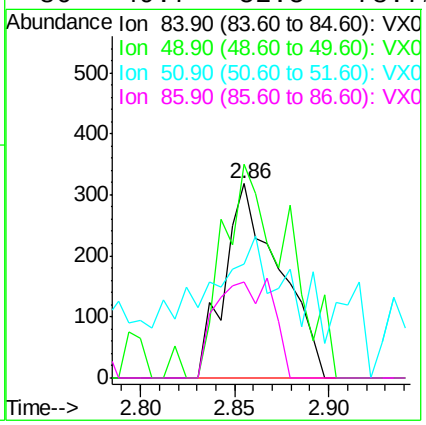


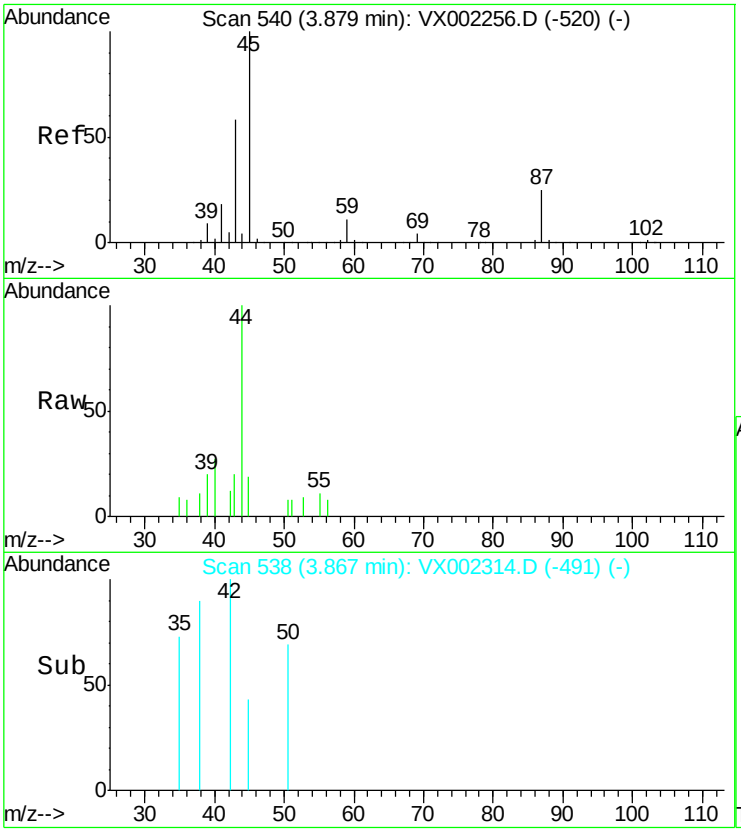


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 84 Resp: 641

Ion	Ratio	Lower	Upper
84	100		
49	110.1	107.8	161.6
51	19.8	32.8	49.2#
86	49.7	52.5	78.7#



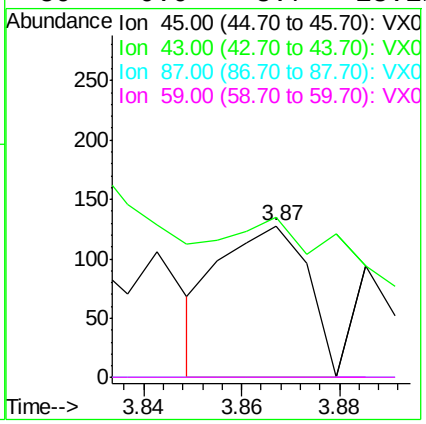


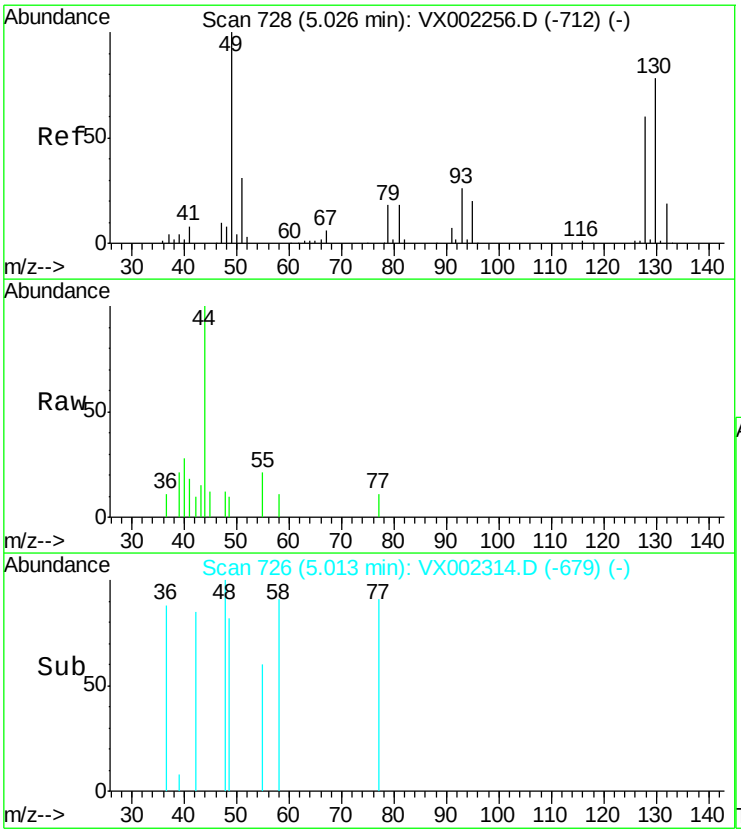
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.87 min Scan# 538
Delta R.T. -0.01 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument : MSVOA_X
ClientSampleId : SS052MW281-180530

Tgt Ion: 45 Resp: 159

Ion	Ratio	Lower	Upper
45	100		
43	18.0	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

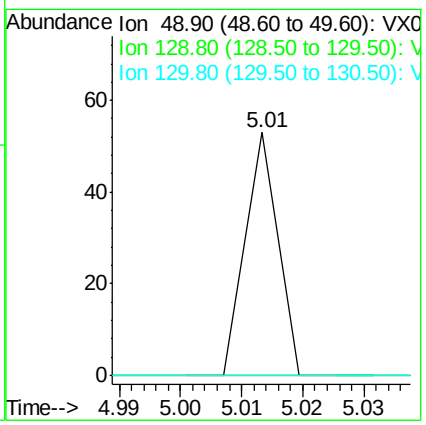


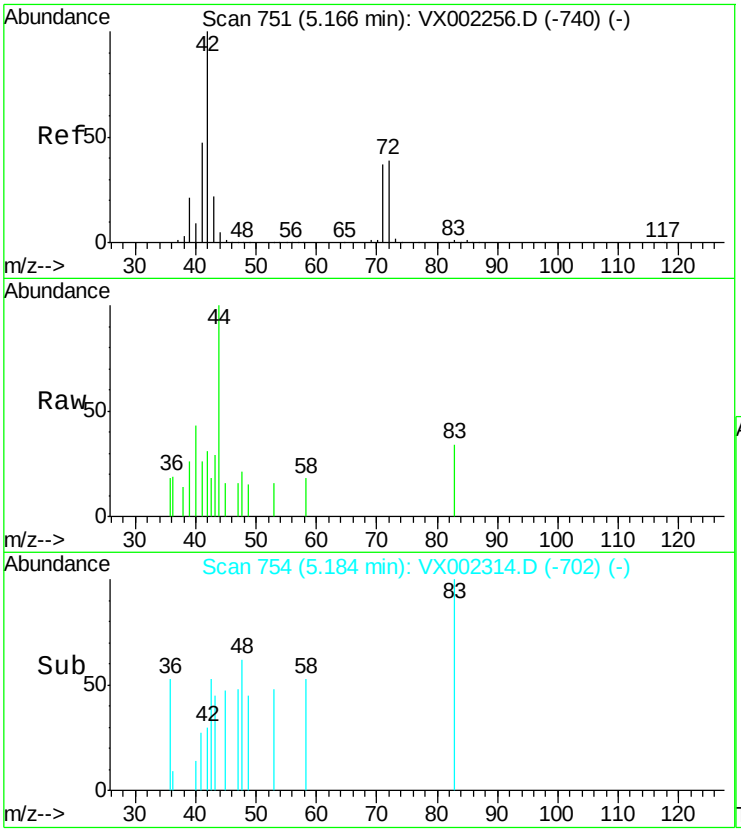


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 49 Resp: 19

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	61.2	91.8#



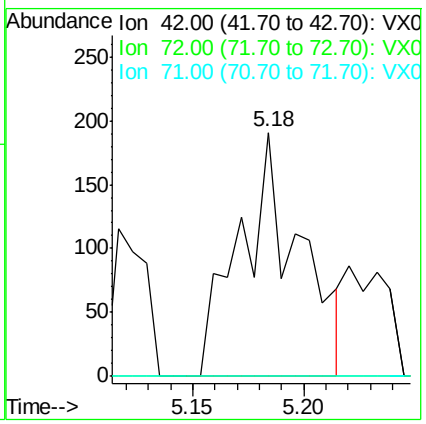


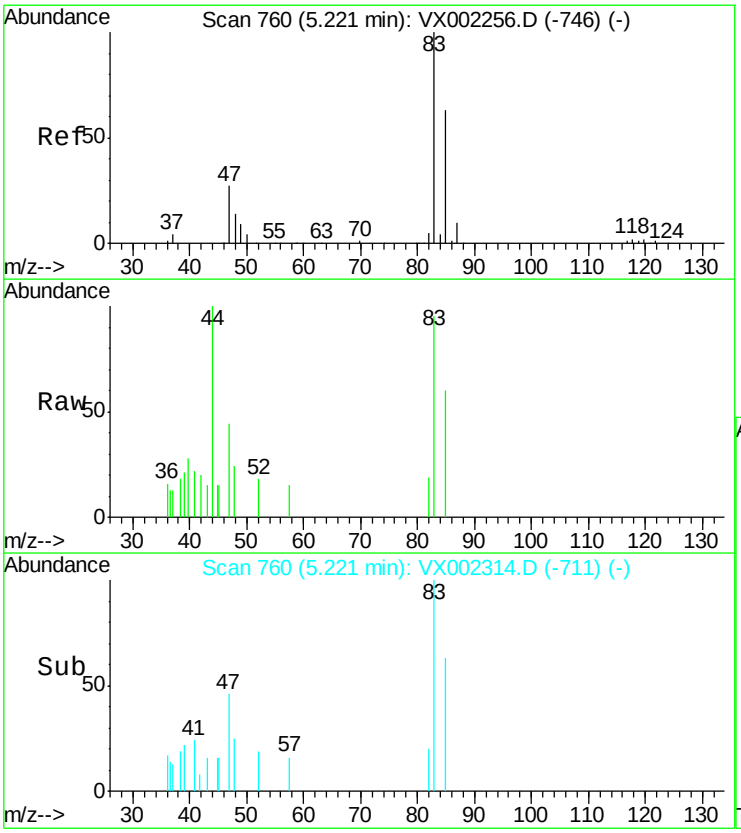
#29
Tetrahydrofuran
Concen: 0.25 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Tgt Ion: 42 Resp: 354

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

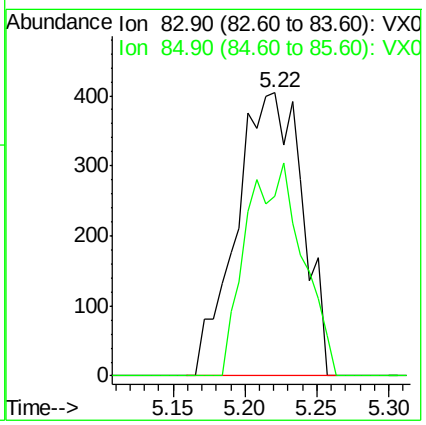


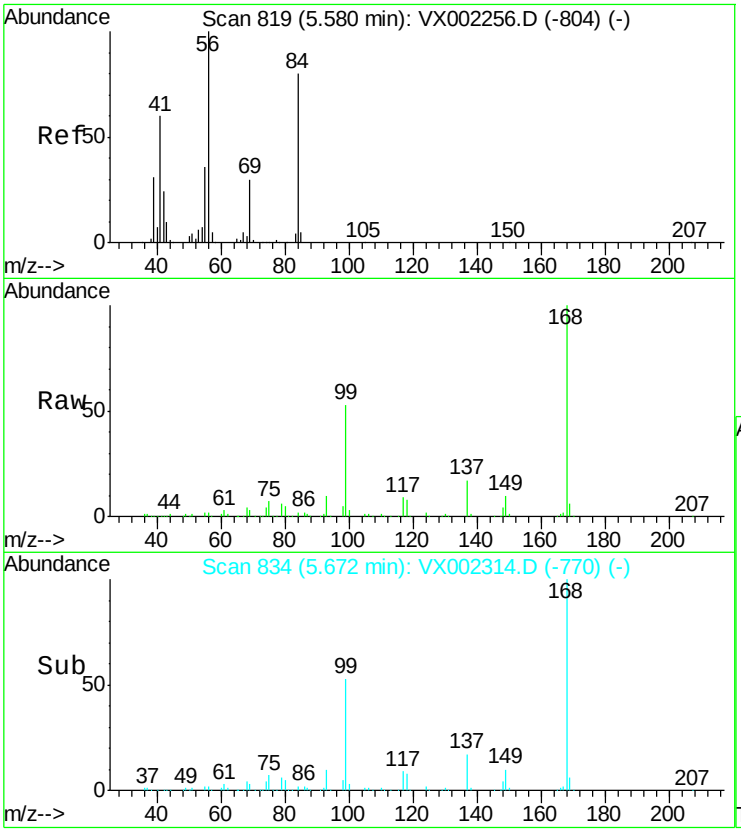


#30
Chloroform
Concen: 0.27 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 83 Resp: 1288

Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.4	75.6



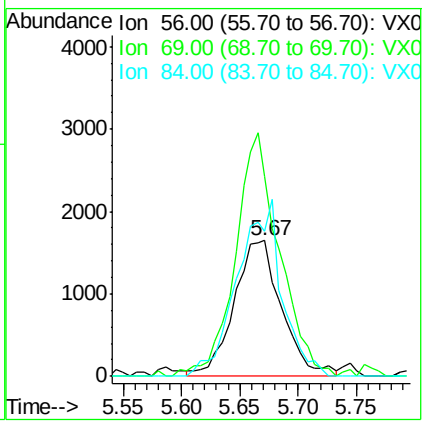


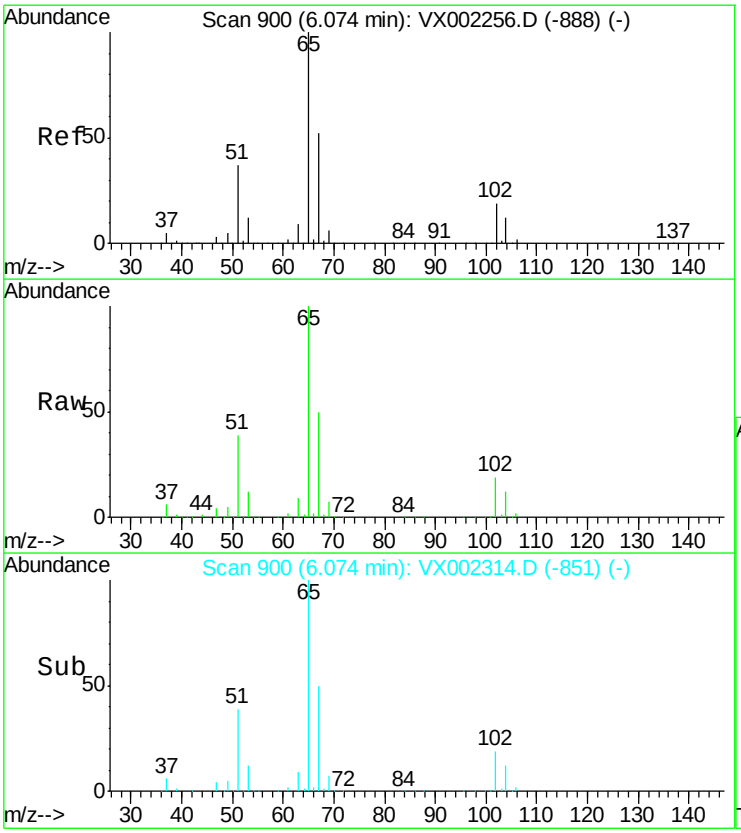
#31
Cyclohexane
Concen: 1.18 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument : MSVOA_X
ClientSampleId : SS052MW281-180530

Tgt Ion: 56 Resp: 4695

Ion	Ratio	Lower	Upper
56	100		
69	153.8	23.7	35.5#
84	111.5	64.1	96.1#

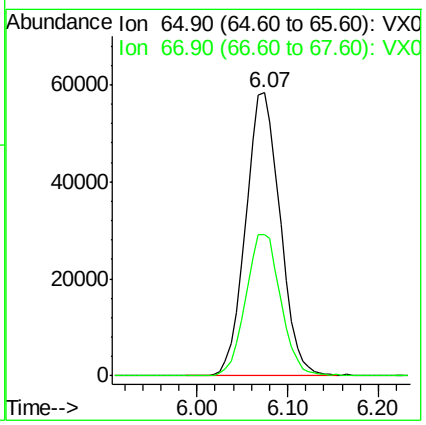


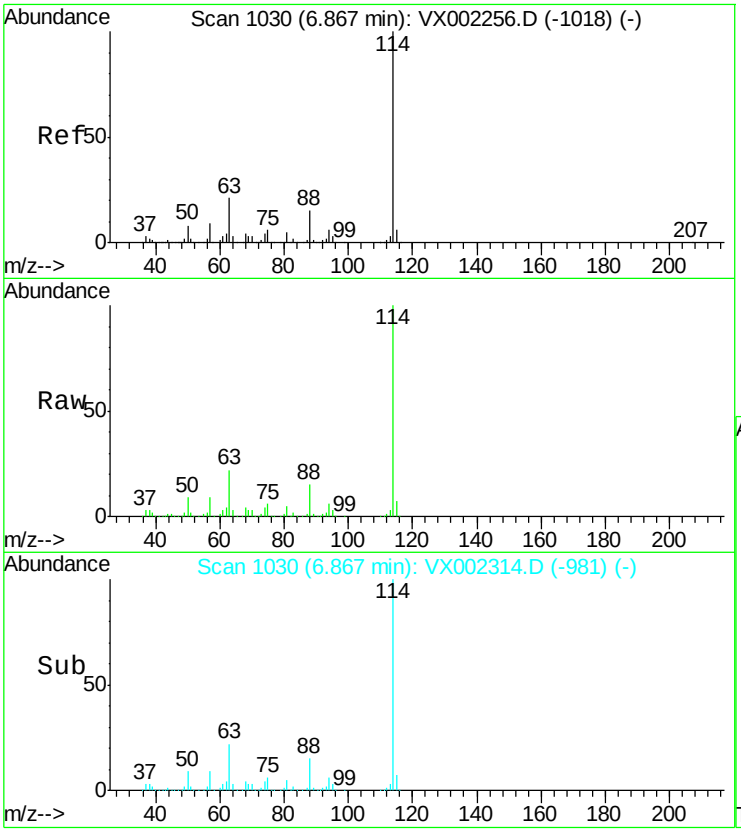


#33
1,2-Dichloroethane-d4
Concen: 48.46 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 65 Resp: 153127

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6



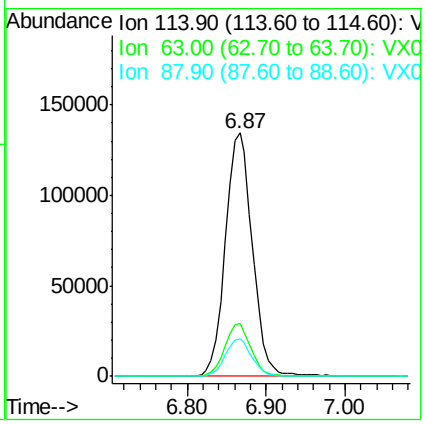


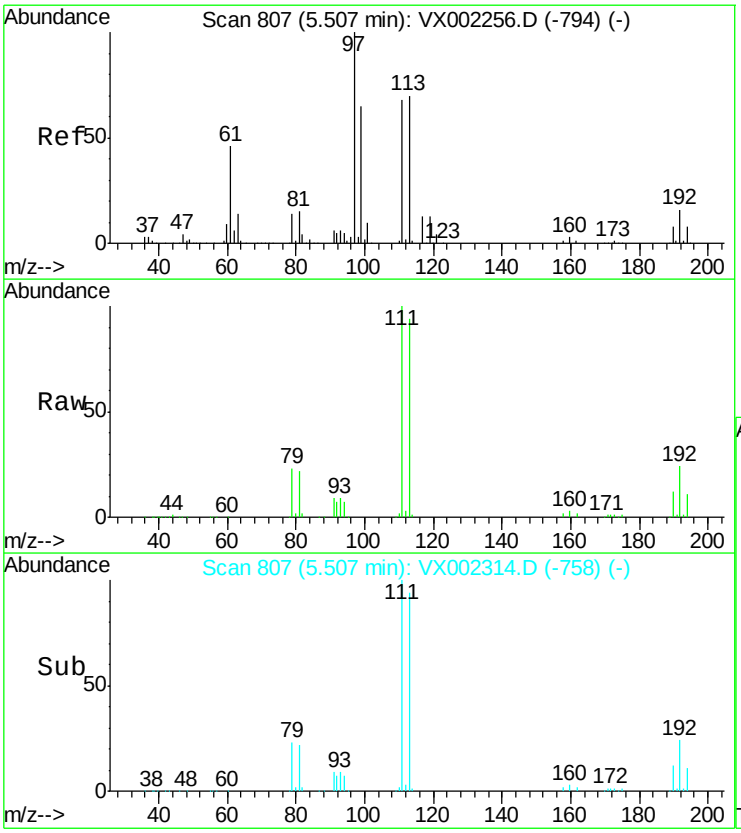
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Tgt Ion:114 Resp: 319907

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.4
88	15.3	0.0	30.0

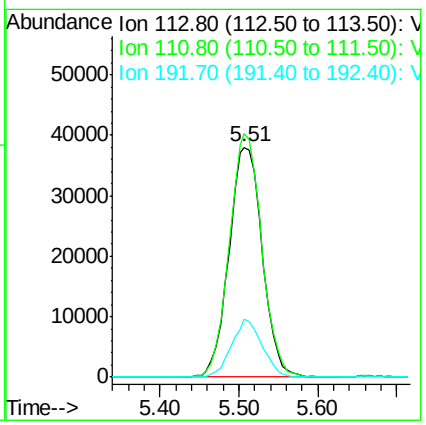


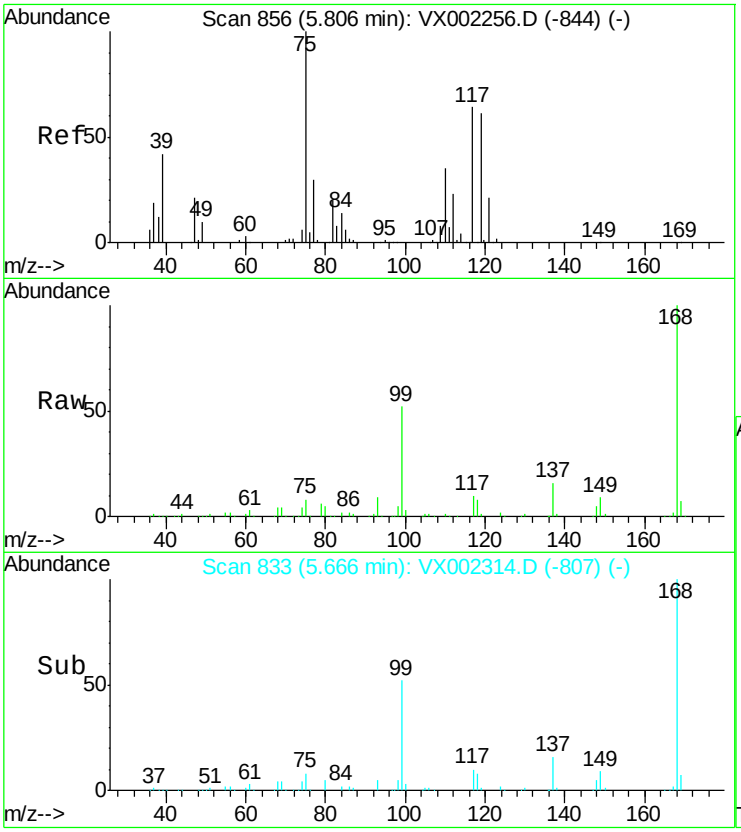


#35
Dibromofluoromethane
Concen: 44.33 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion:113 Resp: 111527

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	23.2	19.1	28.7



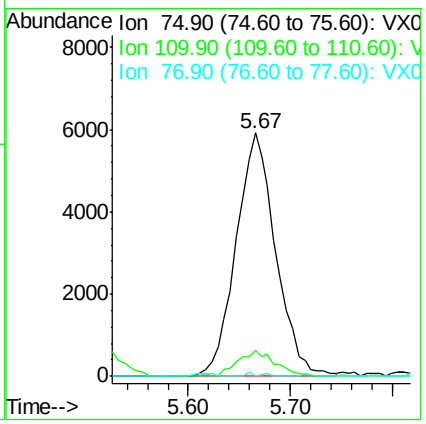


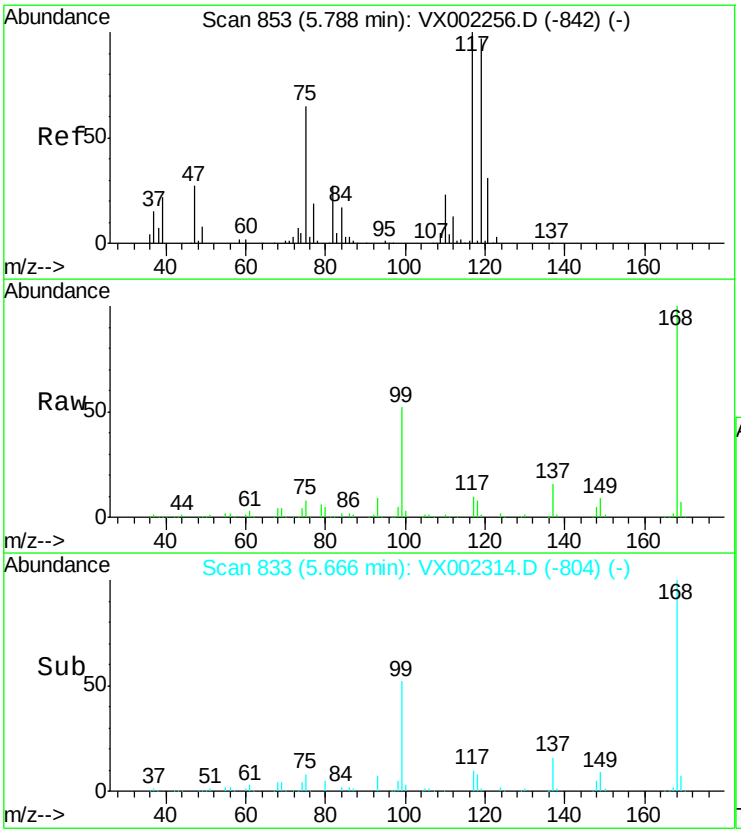
#36
1,1-Dichloropropene
Concen: 4.73 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Tgt Ion: 75 Resp: 15902

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.4#
77	0.2	24.3	36.5#

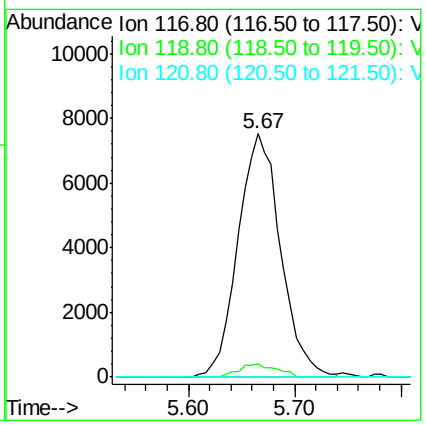


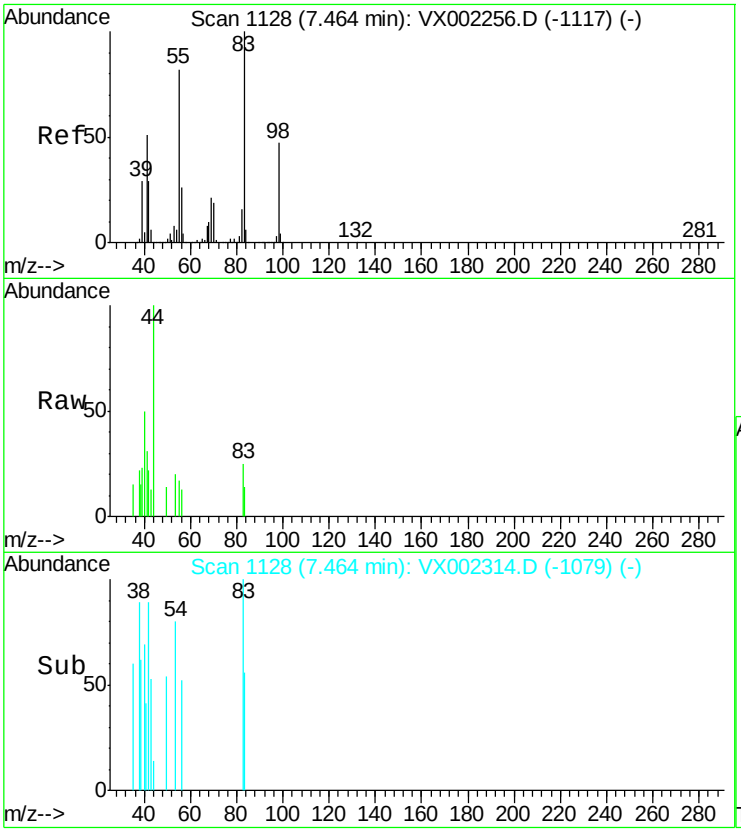


#38
Carbon Tetrachloride
Concen: 5.99 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion:117 Resp: 21072

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.4	116.0#
121	0.0	24.4	36.6#



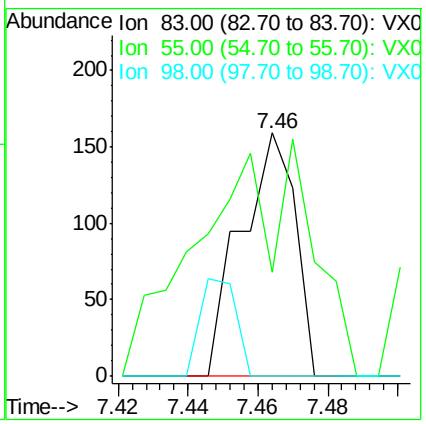


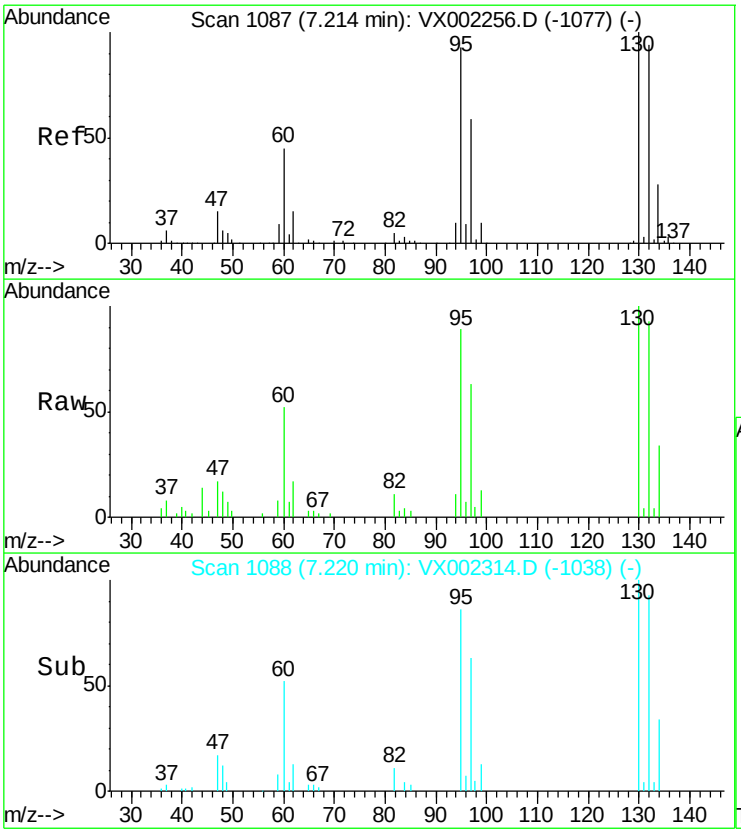
#39
Methylcyclohexane
Concen: 0.30 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument : MSVOA_X
ClientSampleId : SS052MW281-180530

Tgt Ion: 83 Resp: 173

Ion	Ratio	Lower	Upper
83	100		
55	3.8	65.4	98.0#
98	0.0	37.4	56.0#

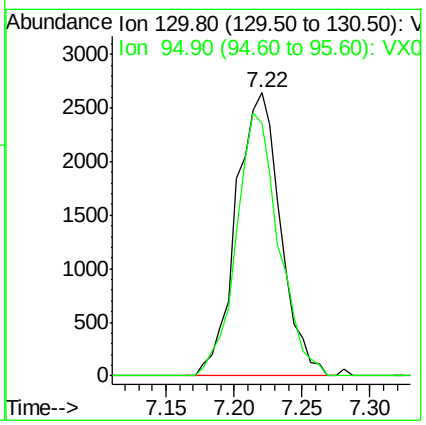


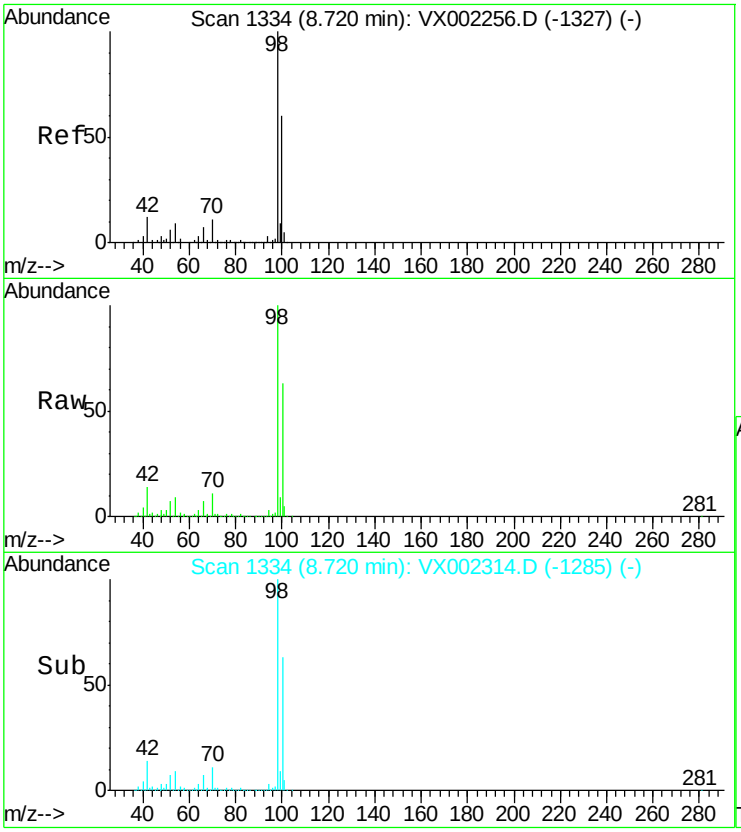


#44
Trichloroethene
Concen: 2.10 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion:130 Resp: 6023

Ion	Ratio	Lower	Upper
130	100		
95	89.3	0.0	185.4



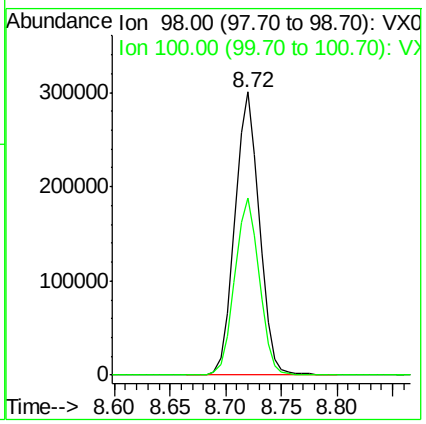


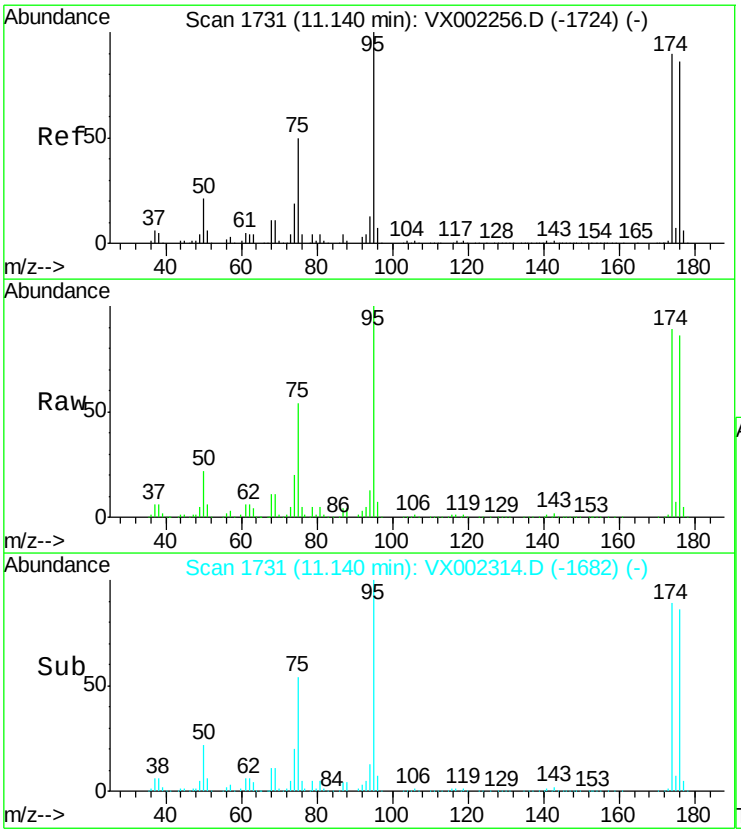
#50
Toluene-d8
Concen: 47.54 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Tgt Ion: 98 Resp: 458399

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3

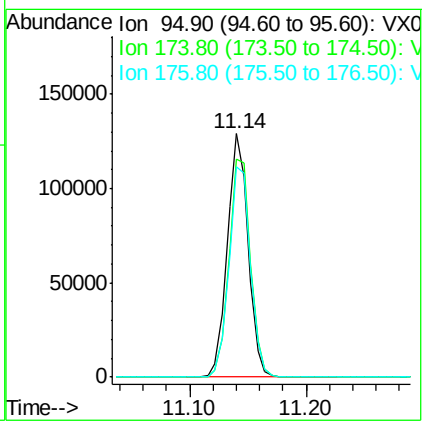


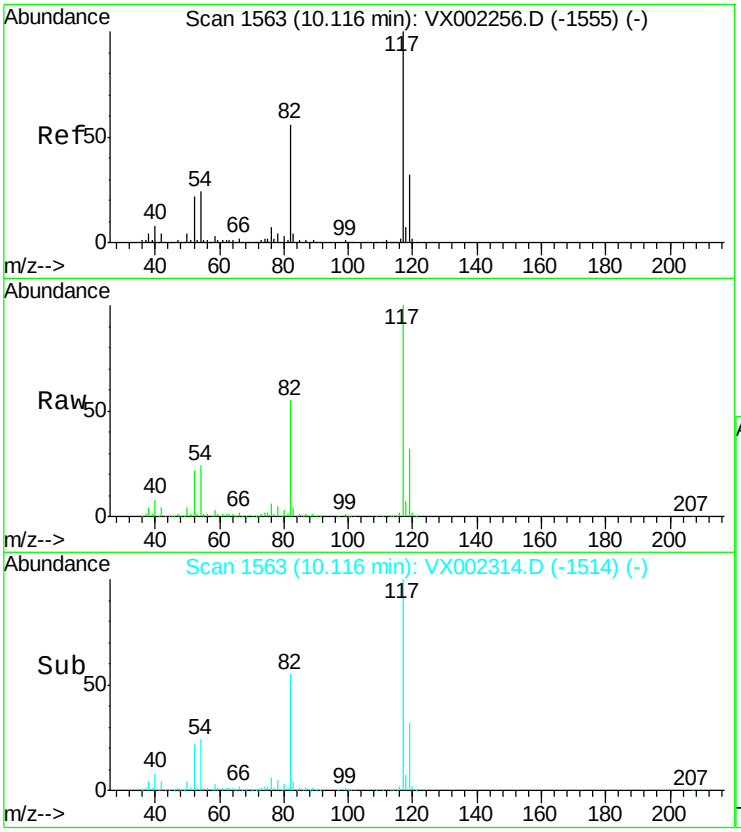


#62
4-Bromofluorobenzene
Concen: 42.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 95 Resp: 159674

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	187.4
176	89.8	0.0	181.0



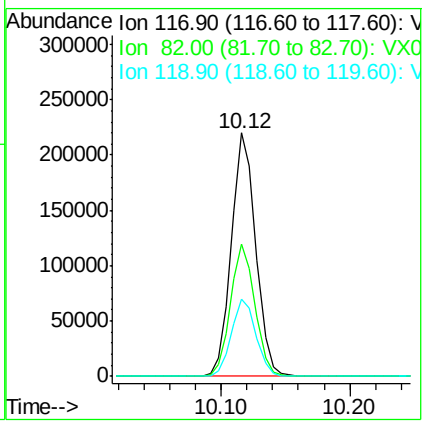


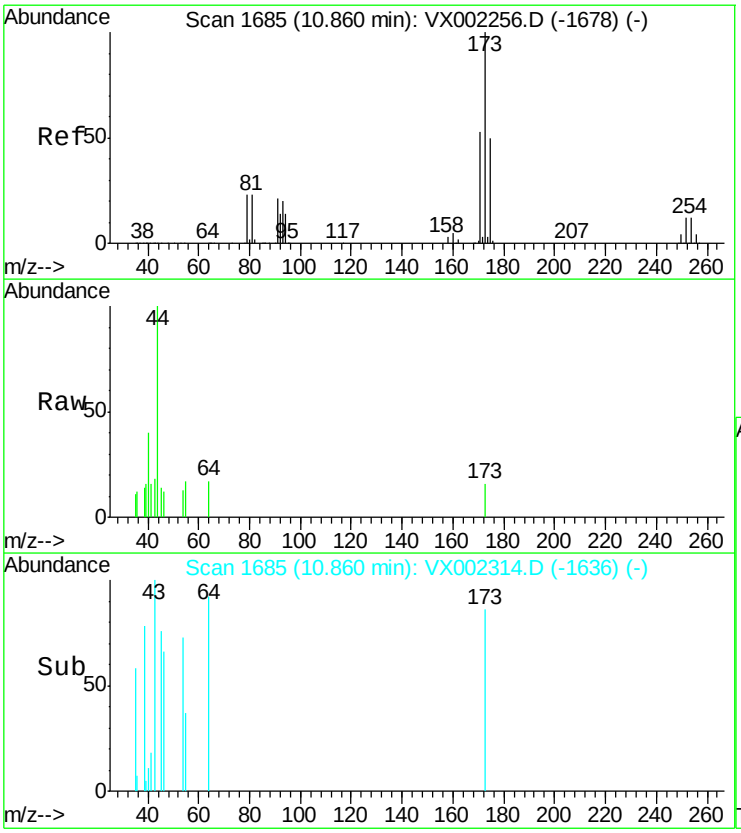
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument : MSVOA_X
ClientSampleId : SS052MW281-180530

Tgt Ion:117 Resp: 291794

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.4
119	31.7	25.8	38.6

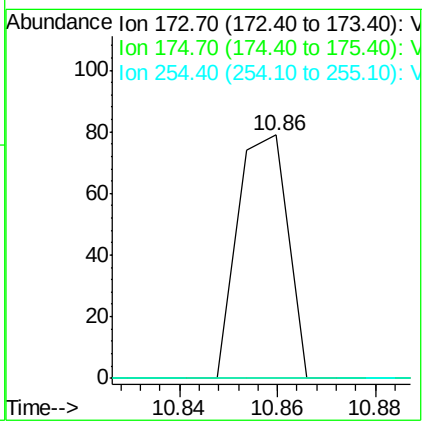


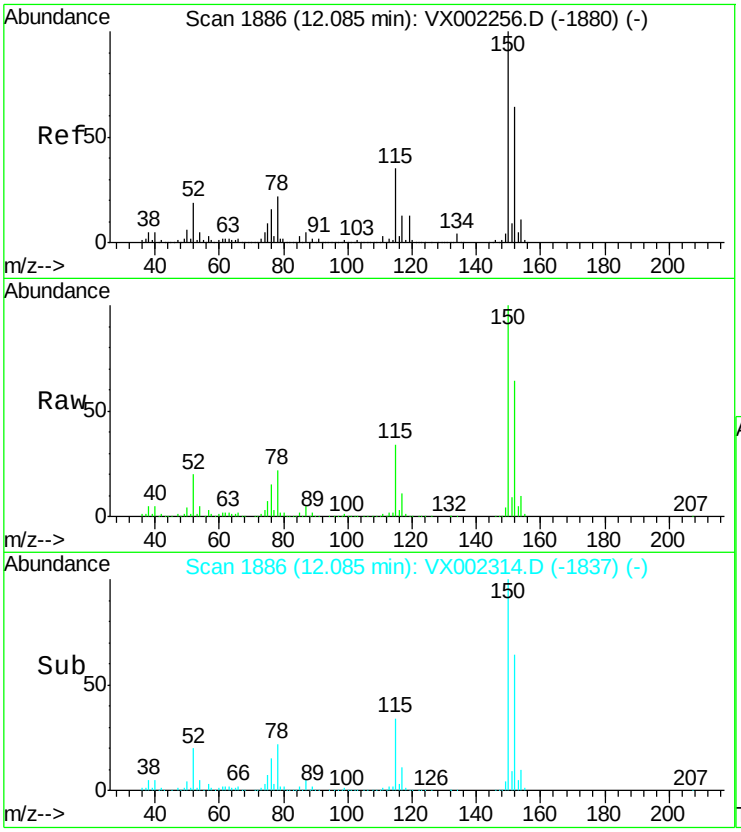


#71
Bromoform
Concen: 3.48 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion:173 Resp: 56

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#



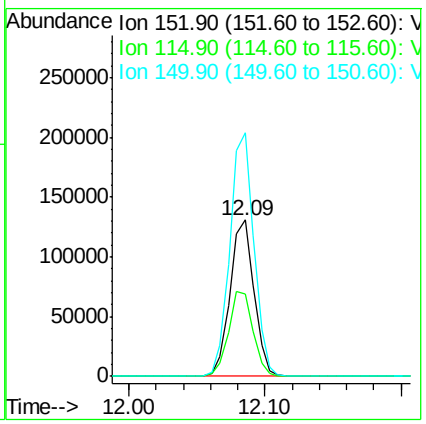


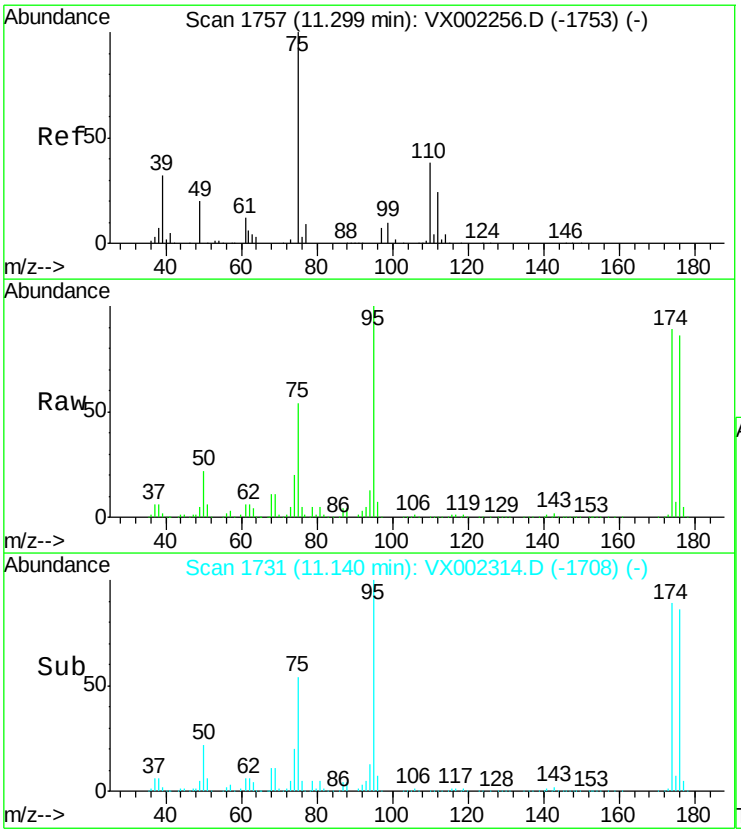
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument : MSVOA_X
ClientSampleId : SS052MW281-180530

Tgt Ion:152 Resp: 160614

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.1	120.2
150	155.9	0.0	347.2

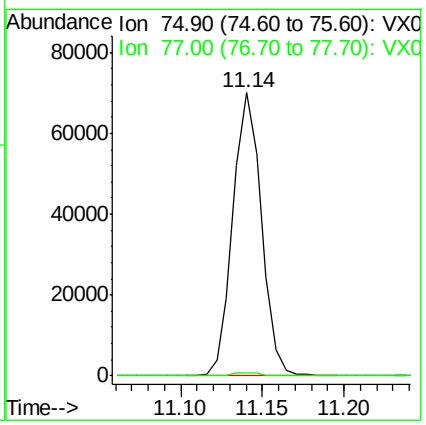


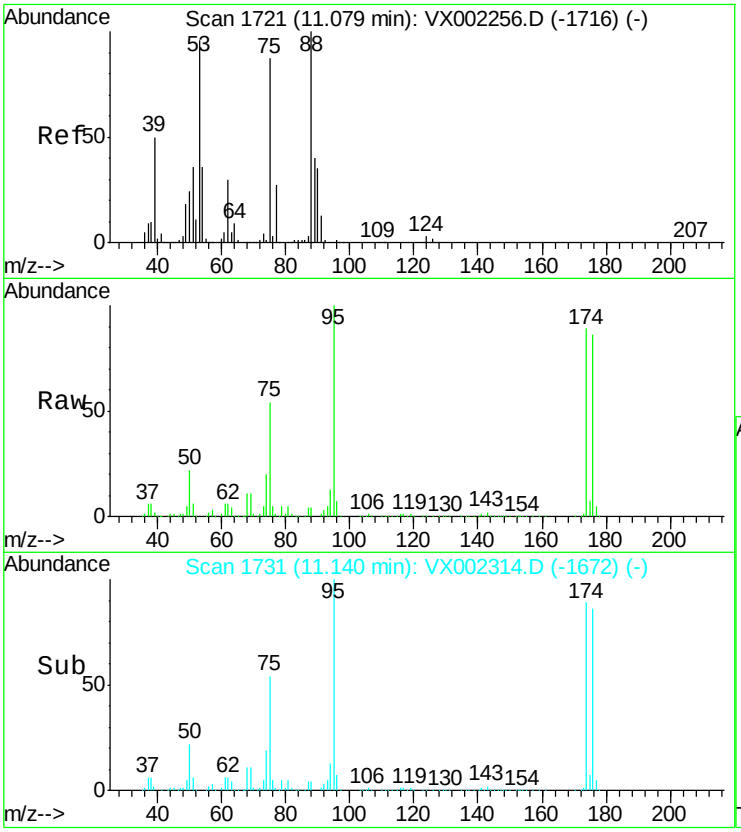


#76
1,2,3-Trichloropropane
Concen: 24.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Tgt Ion: 75 Resp: 85724

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002314.D
Acq: 05 Jun 2018 19:04

Instrument :
MSVOA_X
ClientSampleId :
SS052MW281-180530

Tgt Ion: 75 Resp: 85724

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