Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060618\
Data File : VX002358.D
Acq On : 06 Jun 2018 17:42
Operator : JC/MD
Sample : J3312-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 07 03:24:37 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	234373	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	340732	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	309725	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	176771	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	159485	47.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.82%				
35) Dibromofluoromethane	5.51	113	119610	44.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.28%				
50) Toluene-d8	8.72	98	483511	47.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.16%				
62) 4-Bromofluorobenzene	11.14	95	171069	43.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.38%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	580	Below Cal		#	81
5) Bromomethane	1.65	94	802	Below Cal		#	75
6) Chloroethane	1.69	64	629	0.32	ug/l	#	43
8) Diethyl Ether	2.18	74	150	Below Cal			98
10) Methyl Iodide	2.52	142	1341	0.38	ug/l	#	93
11) Tert butyl alcohol	3.07	59	1024	Below Cal		#	56
13) Acrolein	2.29	56	73	Below Cal		#	14
15) Acrylonitrile	3.15	53	310	Below Cal		#	43
16) Acetone	2.45	43	869	Below Cal		#	79
18) Methyl Acetate	2.76	43	244	Below Cal			98
19) Methyl tert-butyl Ether	3.20	73	251	Below Cal		#	67
20) Methylene Chloride	2.86	84	647	Below Cal		#	55
22) Diisopropyl ether	3.90	45	127	Below Cal		#	35
28) Bromochloromethane	4.99	49	25	Below Cal		#	13
31) Cyclohexane	5.57	56	5049	1.19	ug/l		95
36) 1,1-Dichloropropene	5.67	75	16117	4.50	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	21743	5.80	ug/l	#	15
39) Methylcyclohexane	7.47	83	4536	1.28	ug/l	#	82
65) Chlorobenzene	10.14	112	2015	0.26	ug/l		98
73) Isopropylbenzene	11.02	105	62751	5.10	ug/l		100
76) 1,2,3-Trichloropropane	11.14	75	91862	23.68	ug/l	#	32
78) n-propylbenzene	11.37	91	31432	2.30	ug/l		98
79) 2-Chlorotoluene	11.37	91	31432	3.64	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	91862	83.02	ug/l	#	6
82) 4-Chlorotoluene	11.37	91	31432	3.16	ug/l	#	44
83) tert-Butylbenzene	11.77	119	30095	2.93	ug/l		95
84) 1,2,4-Trimethylbenzene	11.95	105	62520	5.76	ug/l	#	32
85) sec-Butylbenzene	11.95	105	62520	5.19	ug/l		81
86) p-Isopropyltoluene	12.24	119	12131	1.11	ug/l		95
89) n-Butylbenzene	12.39	91	15558	1.69	ug/l	#	64
90) Hexachloroethane	12.67	117	23805	13.60	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1605	1.90	ug/l	#	1
95) Naphthalene	13.84	128	12513	0.97	ug/l	#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060618\
Data File : VX002358.D
Acq On : 06 Jun 2018 17:42
Operator : JC/MD
Sample : J3312-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 07 03:24:37 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)

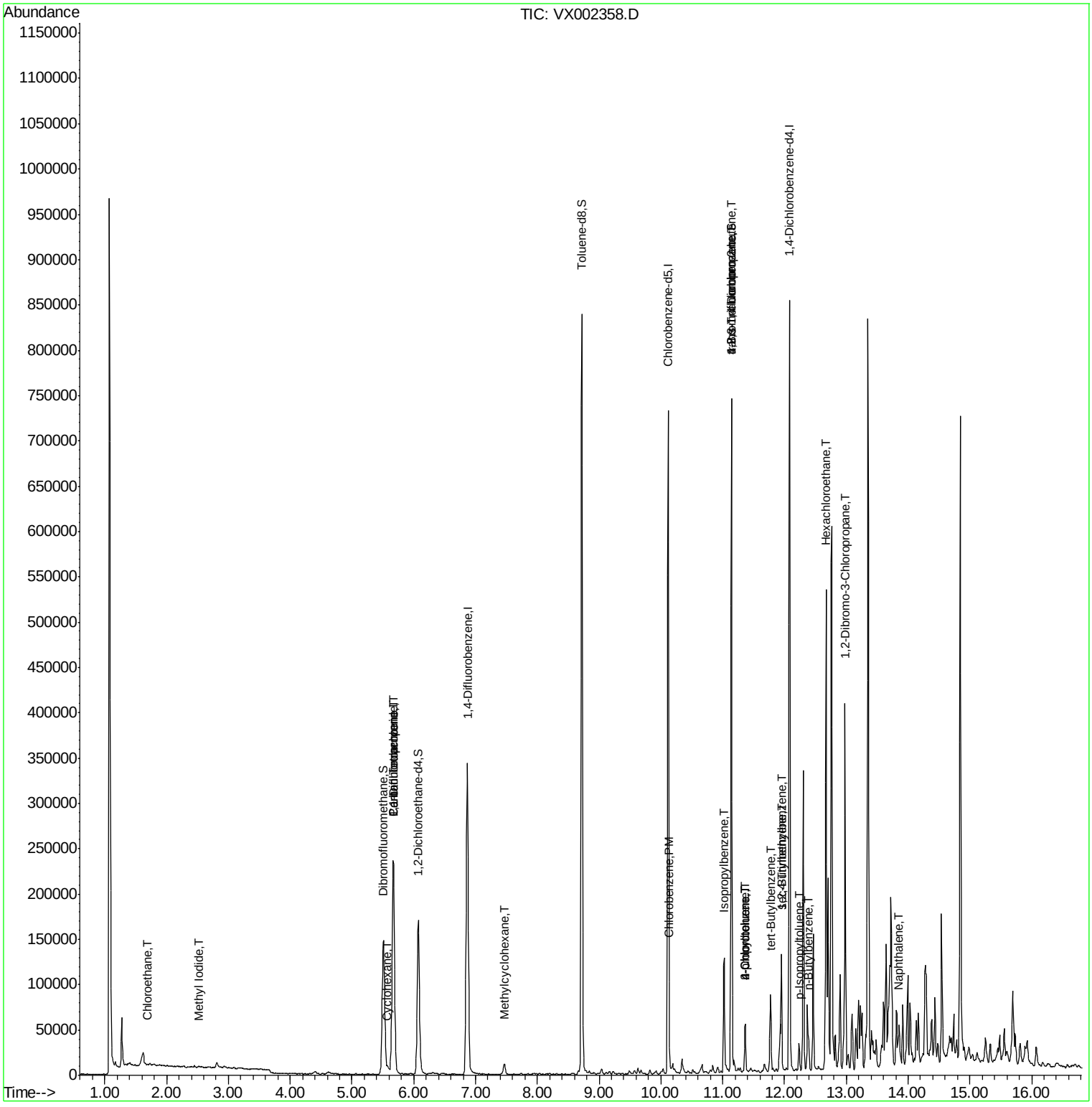
(#) = qualifier out of range (m) = manual integration (+) = signals summed

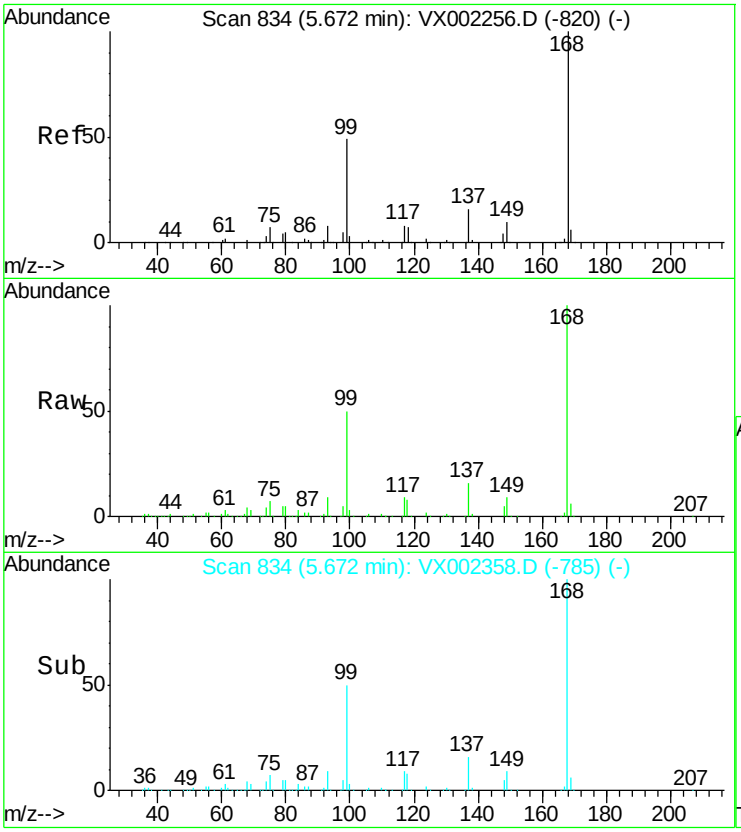
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060618\
Data File : VX002358.D
Acq On : 06 Jun 2018 17:42
Operator : JC/MD
Sample : J3312-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 07 03:24:37 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



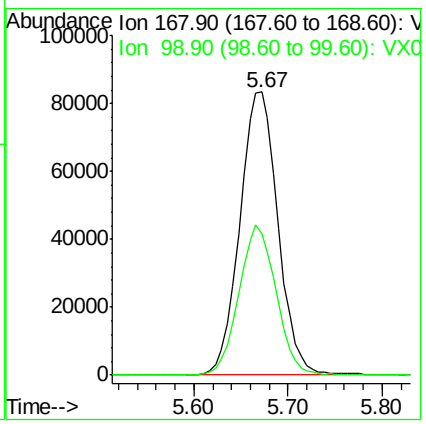


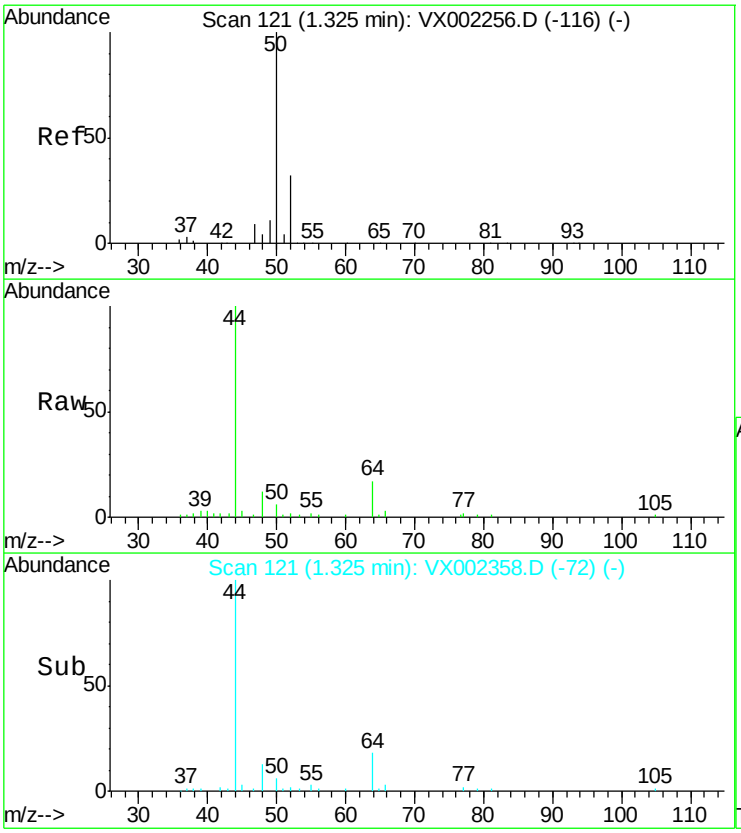
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 234373

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.3	58.9

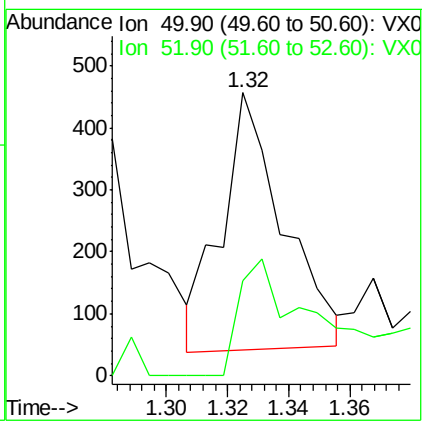


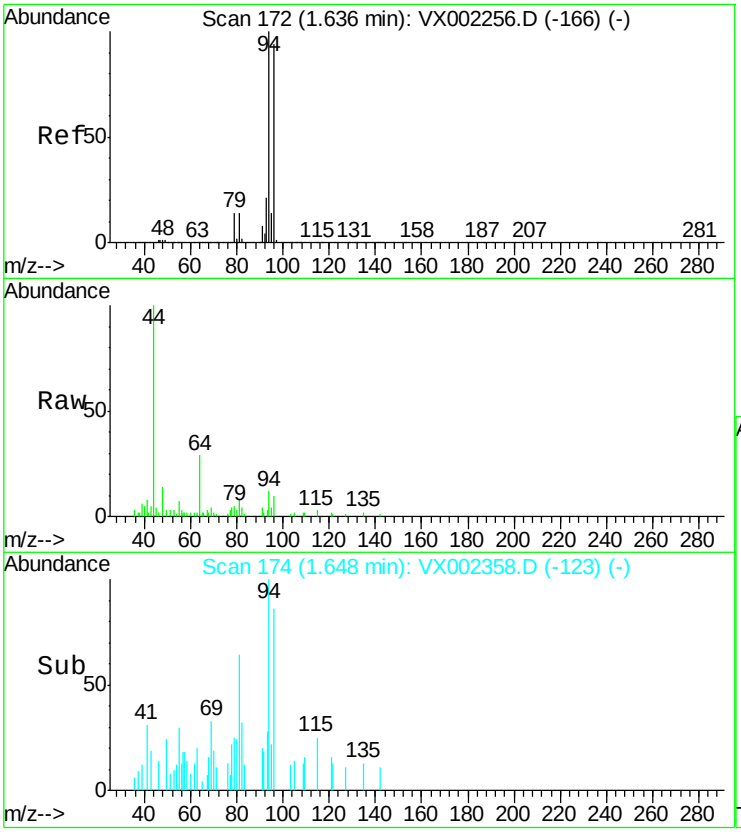


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 50 Resp: 580

Ion	Ratio	Lower	Upper
50	100		
52	42.9	25.7	38.5#



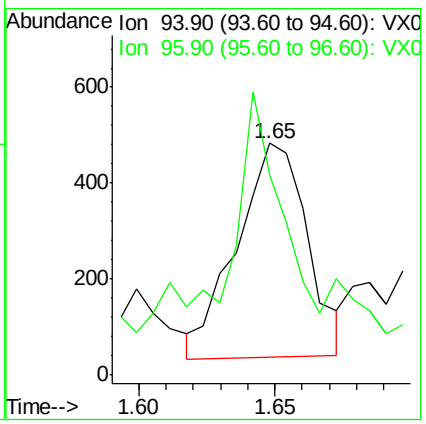


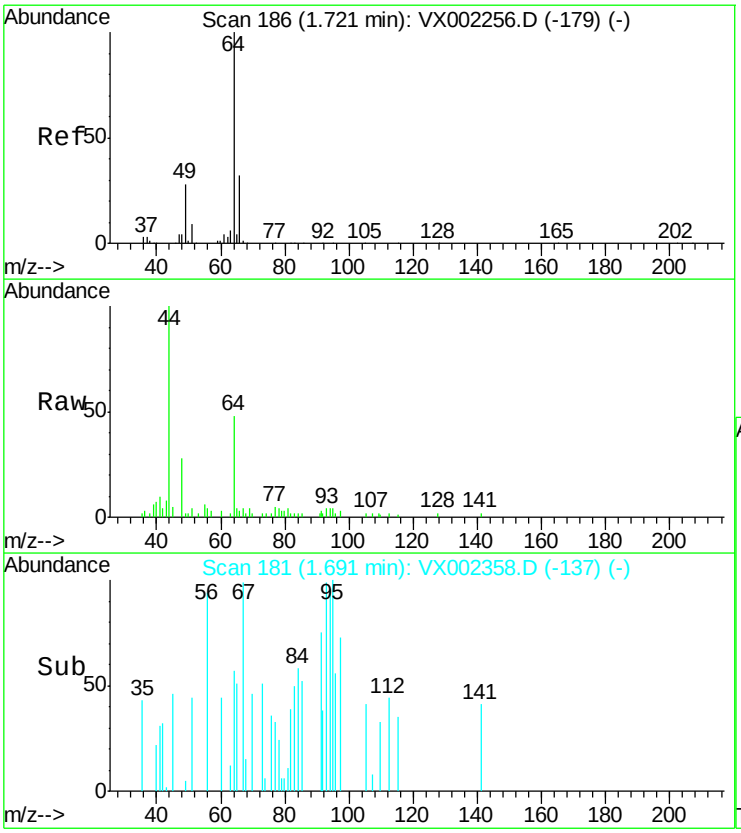
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 802

Ion	Ratio	Lower	Upper
94	100		
96	69.1	74.9	112.3#

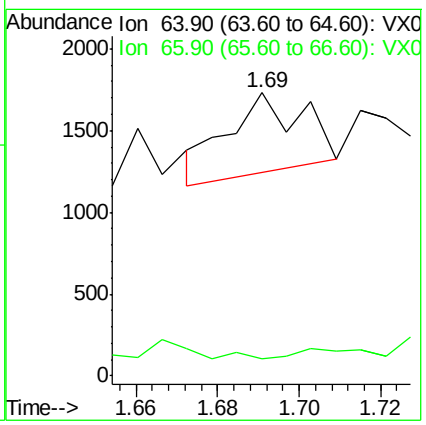


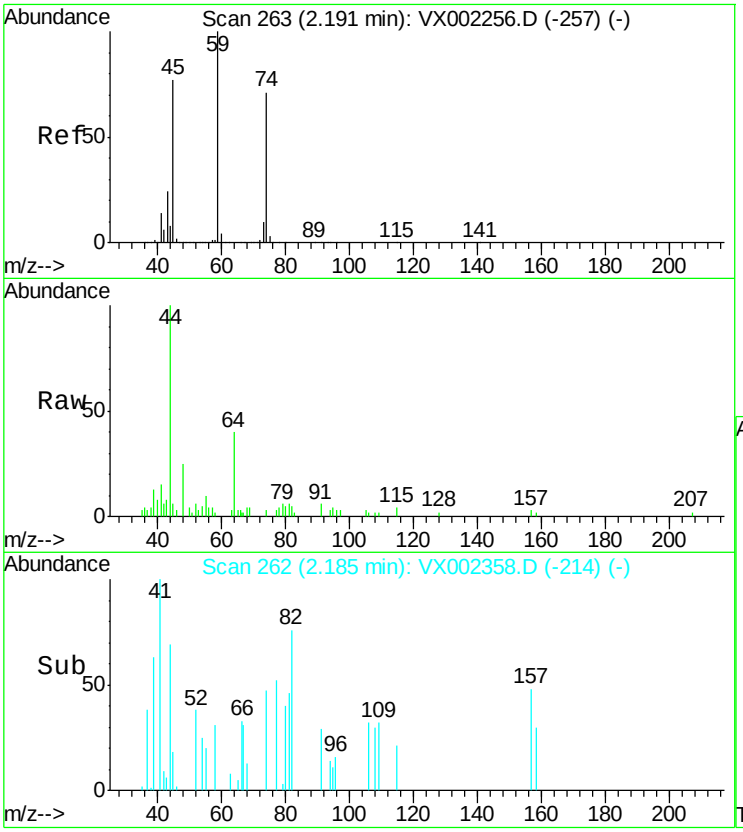


#6
Chloroethane
Concen: 0.32 ug/l
RT: 1.69 min Scan# 181
Delta R.T. -0.03 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 64 Resp: 629

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



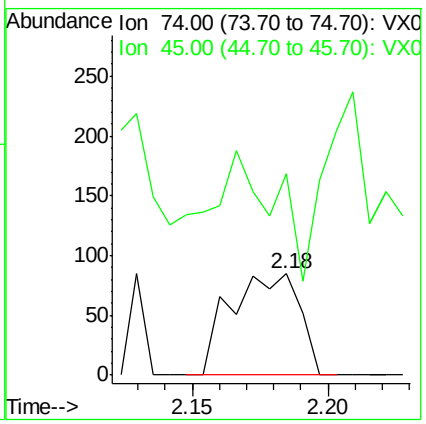


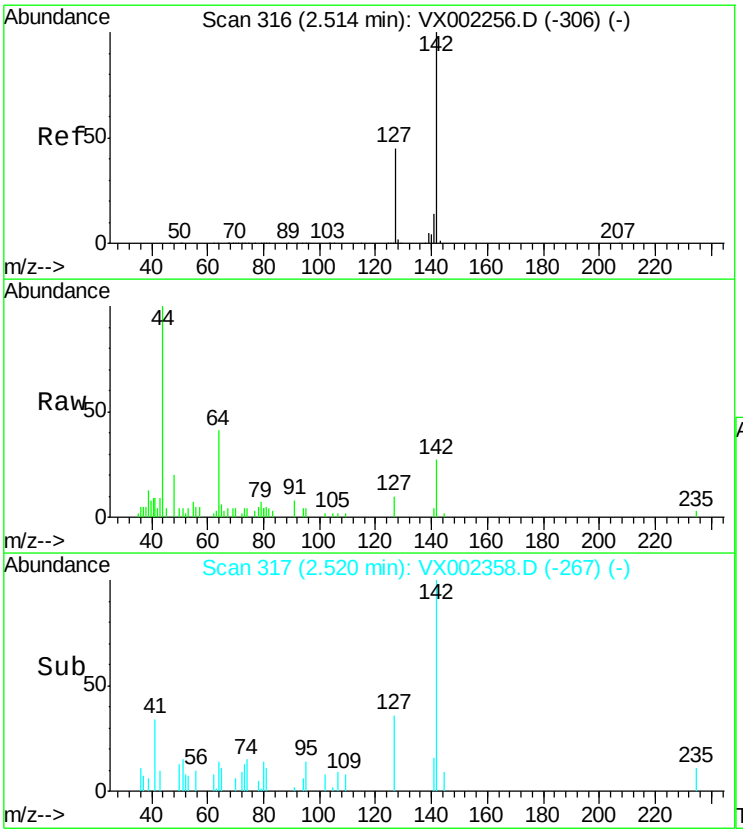
#8
Diethyl Ether
Concen: Below Cal
RT: 2.18 min Scan# 262
Delta R.T. -0.01 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 150

Ion	Ratio	Lower	Upper
74	100		
45	108.7	53.1	159.4

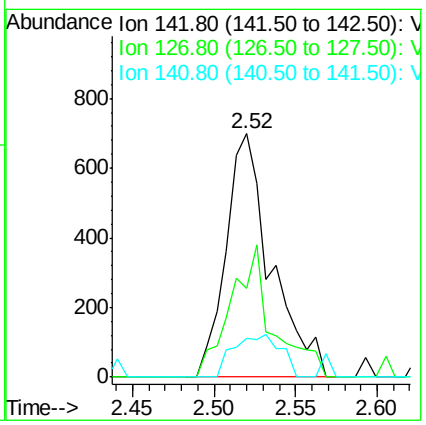


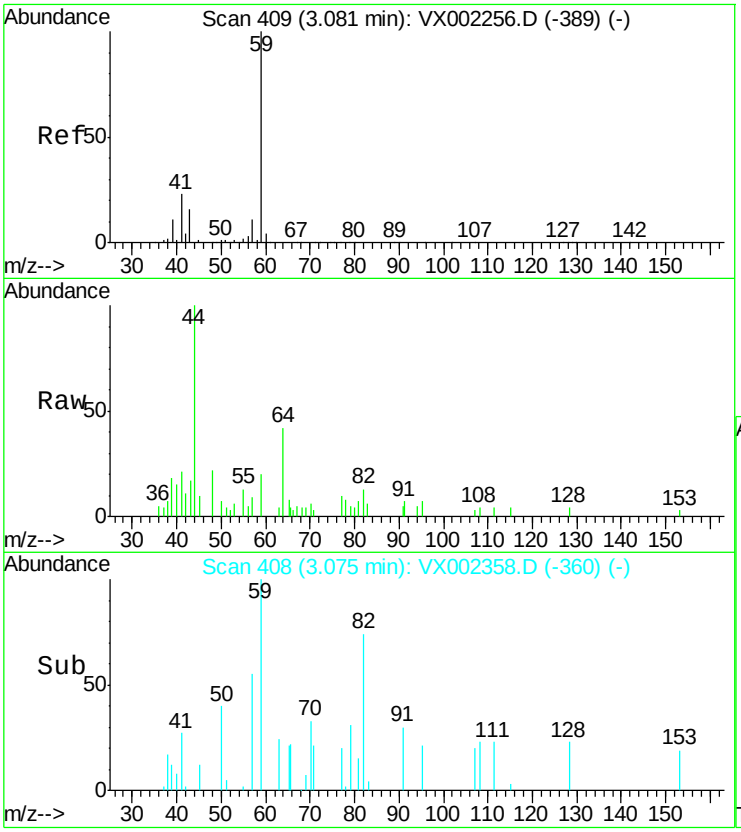


#10
Methyl Iodide
Concen: 0.38 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion:142 Resp: 1341

Ion	Ratio	Lower	Upper
142	100		
127	50.1	36.6	55.0
141	18.2	11.3	16.9#



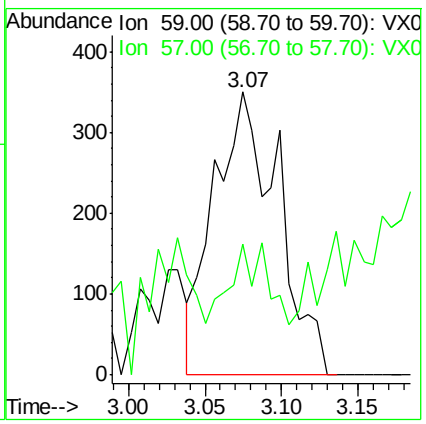


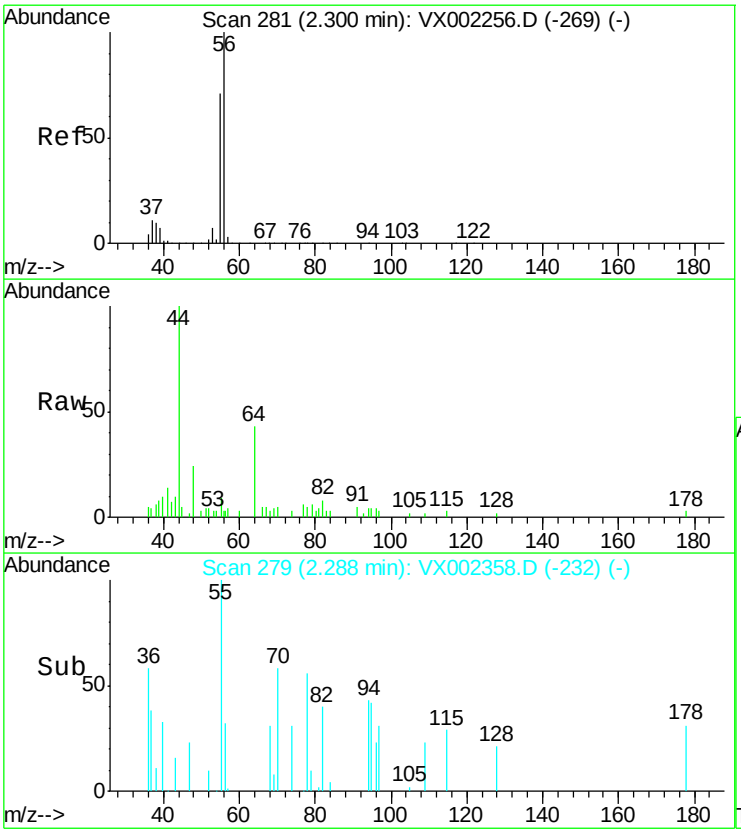
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1024

Ion	Ratio	Lower	Upper
59	100		
57	26.7	8.2	12.2#

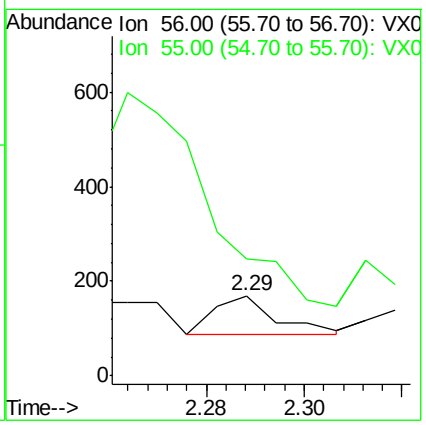


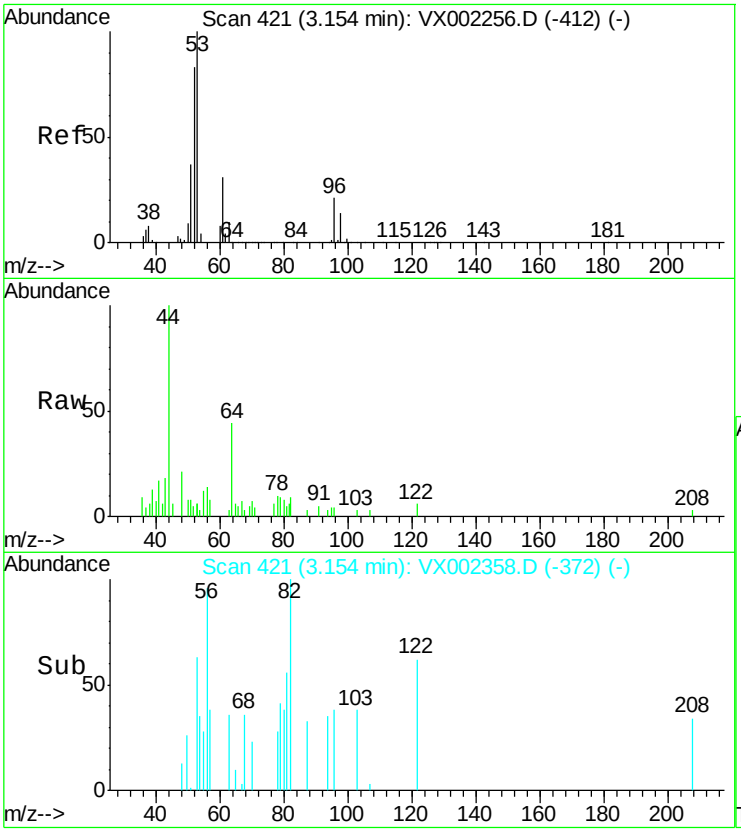


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



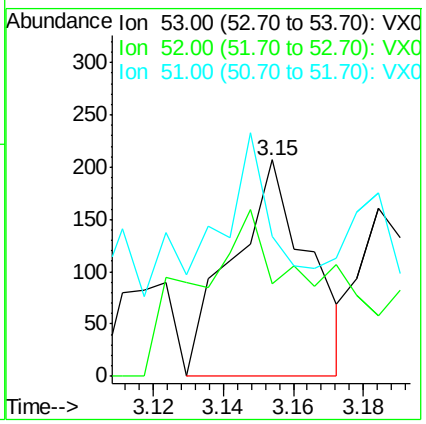


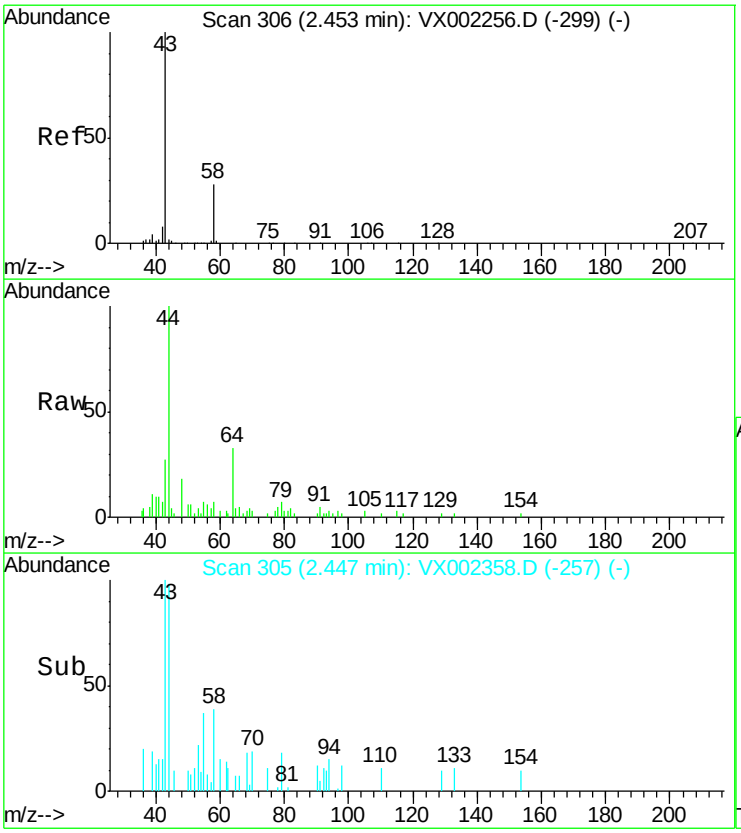
#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 310

Ion	Ratio	Lower	Upper
53	100		
52	145.2	66.7	100.1#
51	56.1	29.9	44.9#

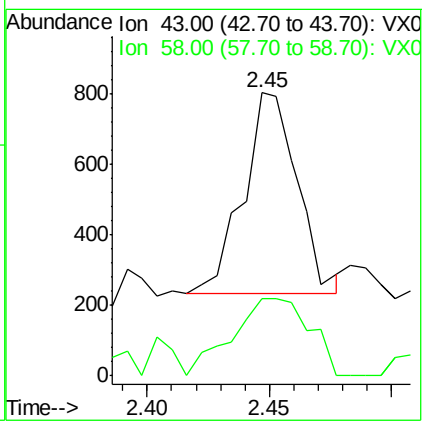


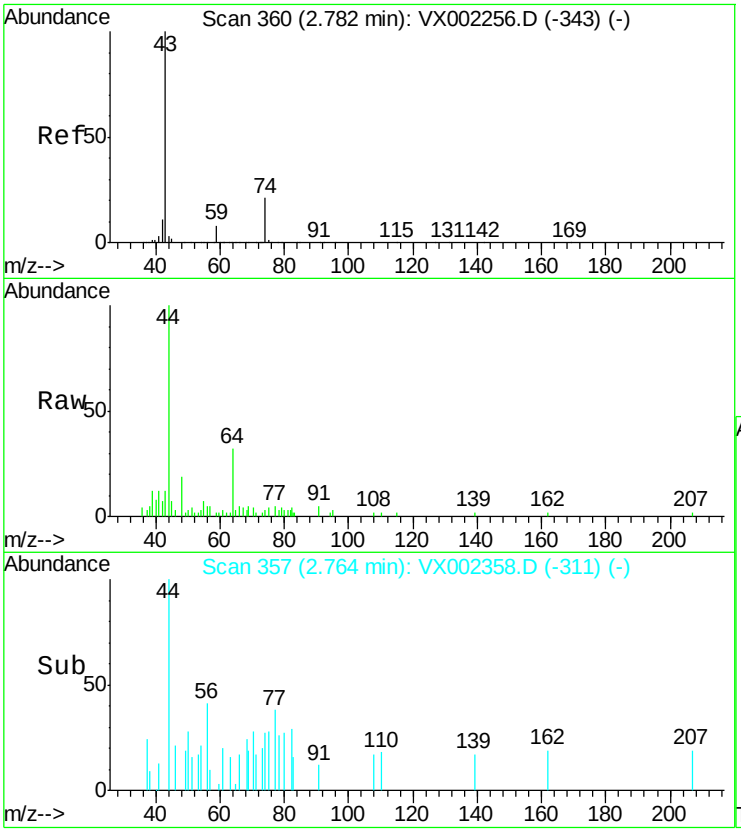


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 43 Resp: 869

Ion	Ratio	Lower	Upper
43	100		
58	38.6	22.1	33.1#



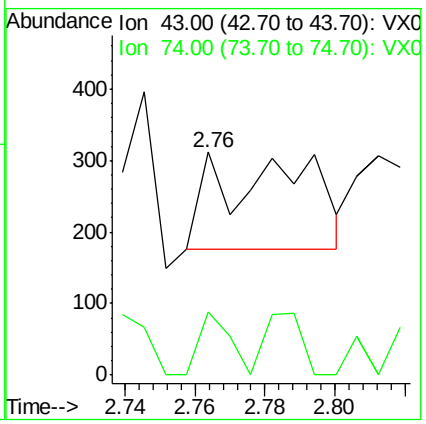


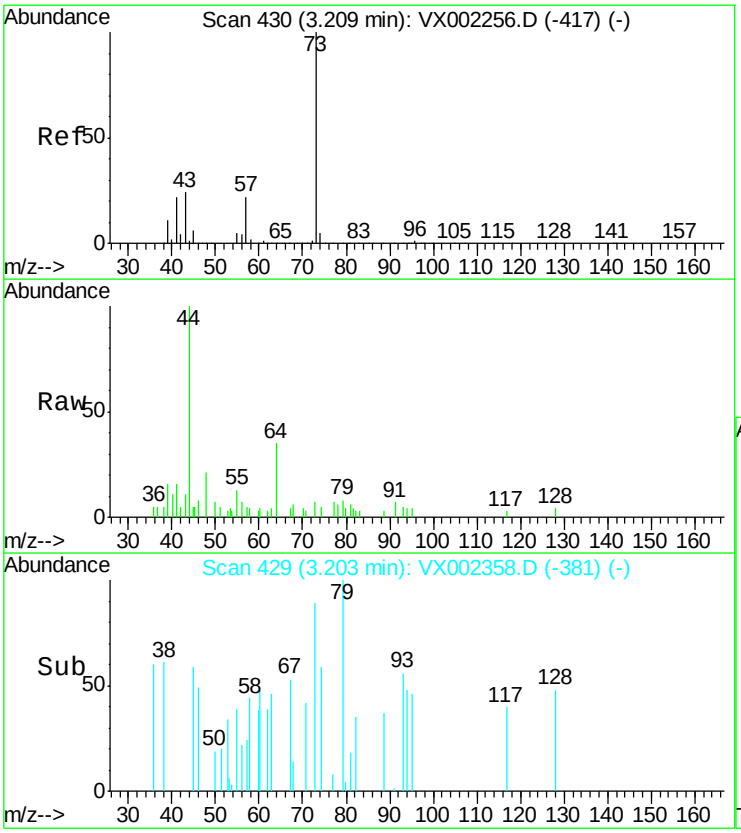
#18
Methyl Acetate
Concen: Below Cal
RT: 2.76 min Scan# 357
Delta R.T. -0.02 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 244

Ion	Ratio	Lower	Upper
43	100		
74	21.7	16.7	25.1

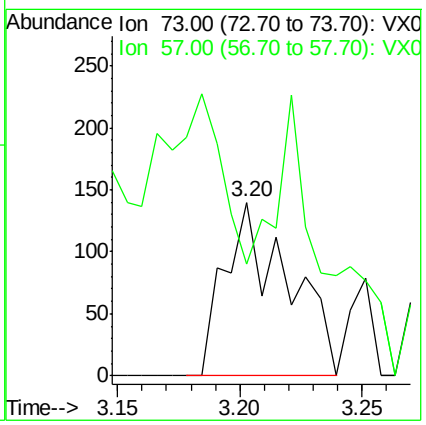


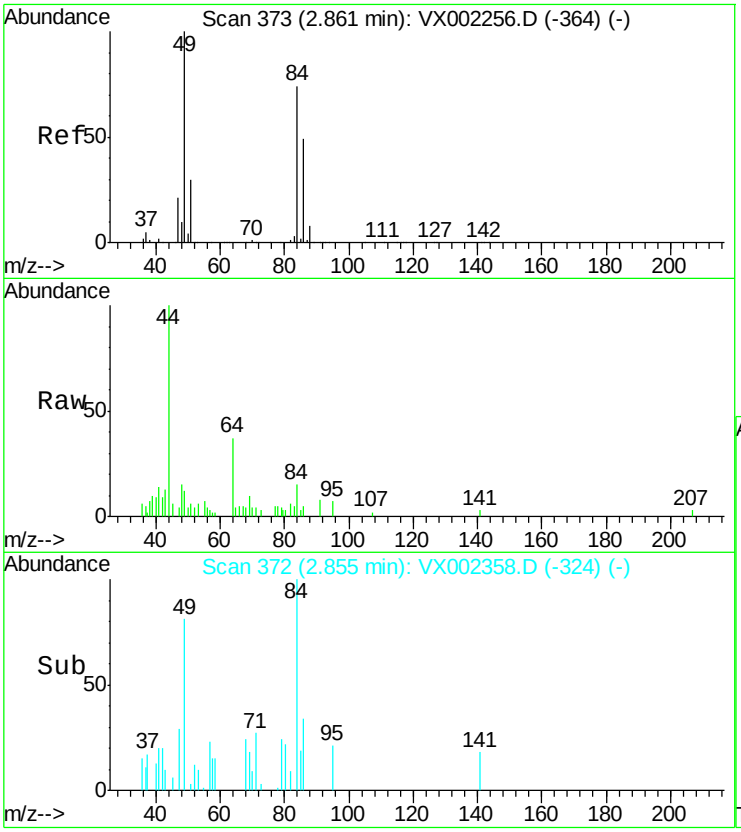


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 73 Resp: 251

Ion	Ratio	Lower	Upper
73	100		
57	6.4	17.7	26.5#



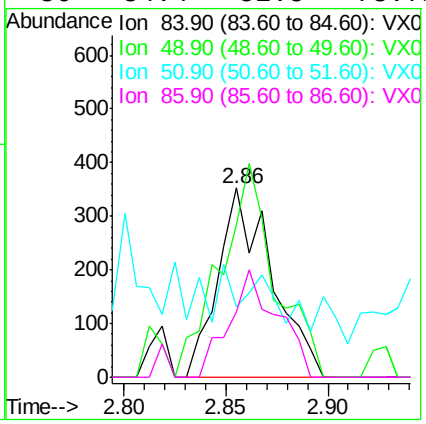


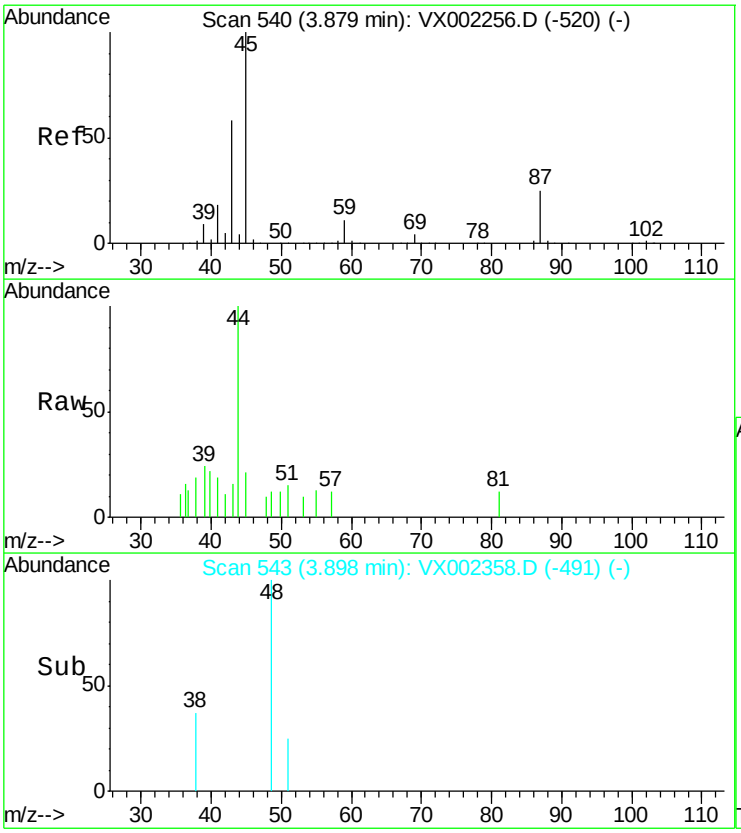
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 647

Ion	Ratio	Lower	Upper
84	100		
49	81.0	107.8	161.6#
51	6.8	32.8	49.2#
86	34.4	52.5	78.7#

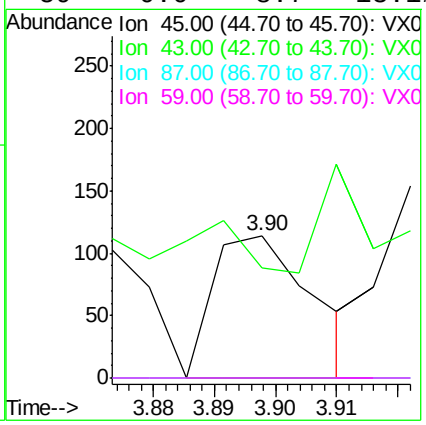


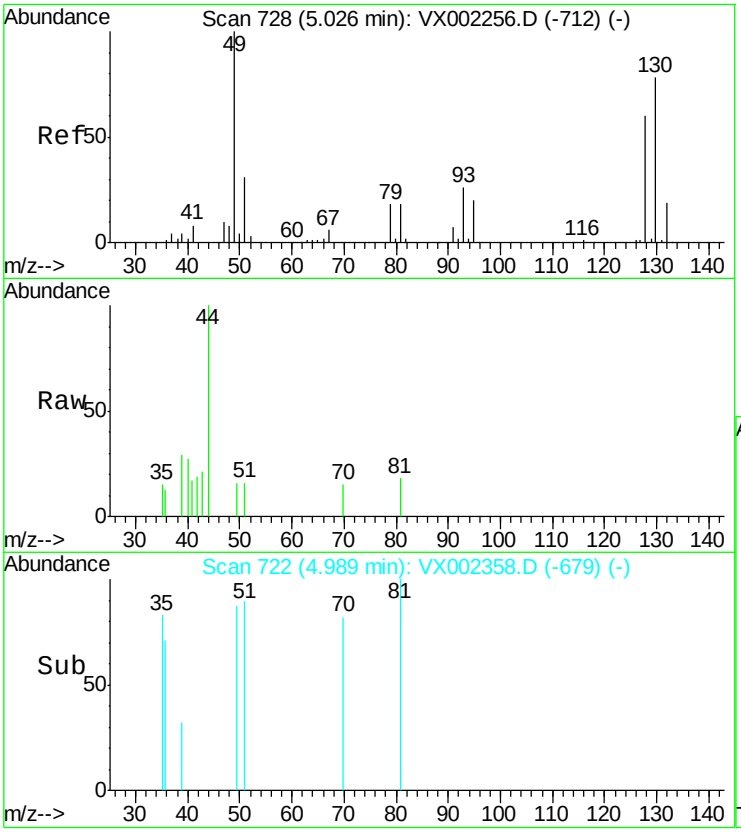


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.90 min Scan# 543
Delta R.T. 0.02 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 45 Resp: 127

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



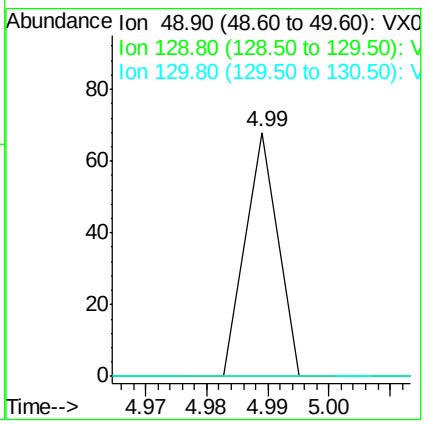


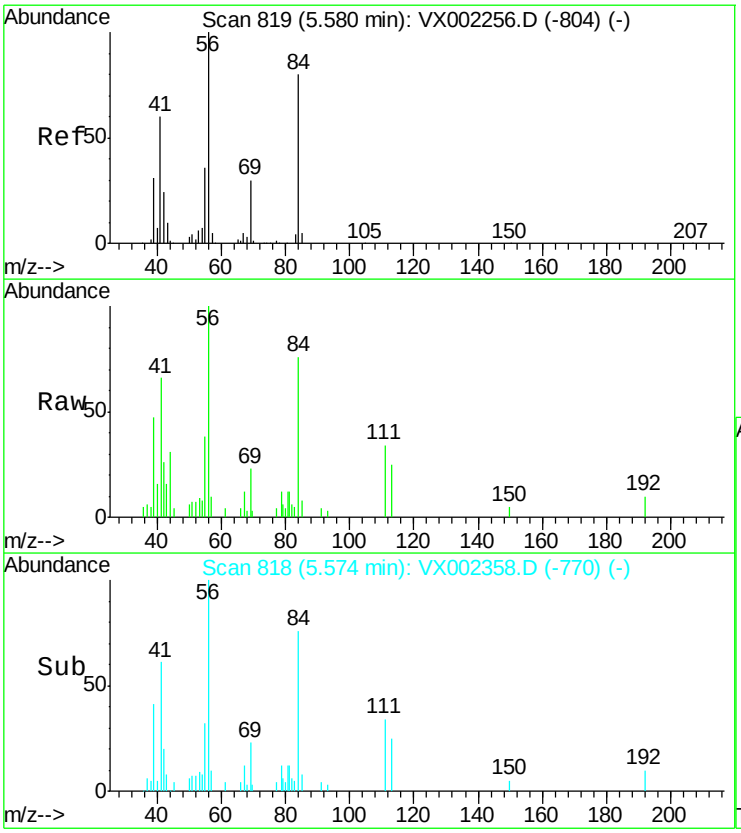
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 722
Delta R.T. -0.04 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 25

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

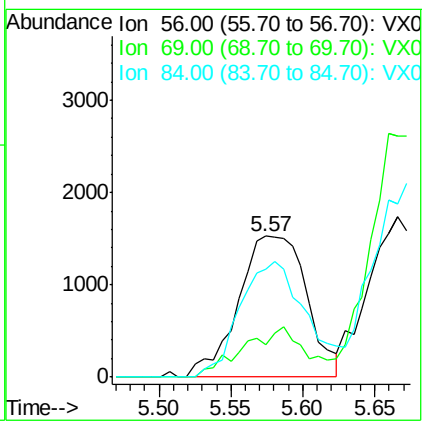


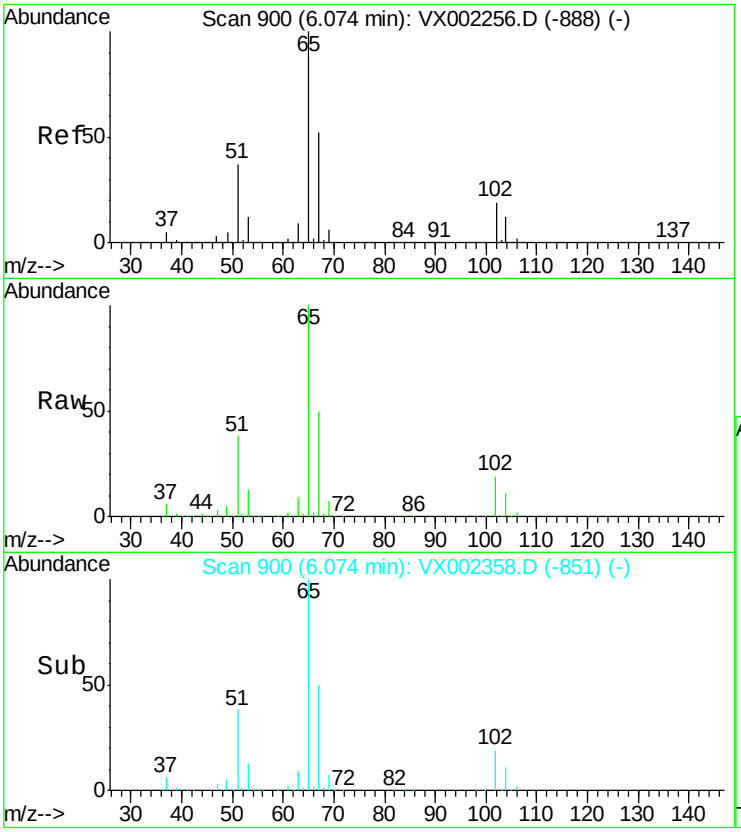


#31
Cyclohexane
Concen: 1.19 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 56 Resp: 5049

Ion	Ratio	Lower	Upper
56	100		
69	26.2	23.7	35.5
84	76.3	64.1	96.1



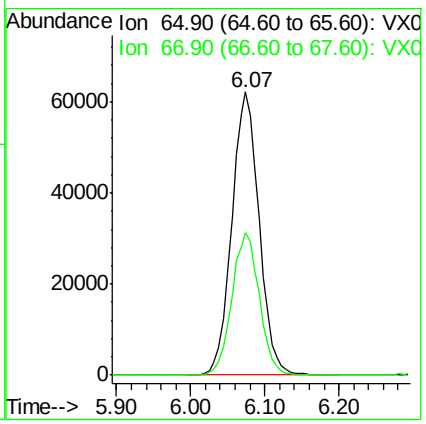


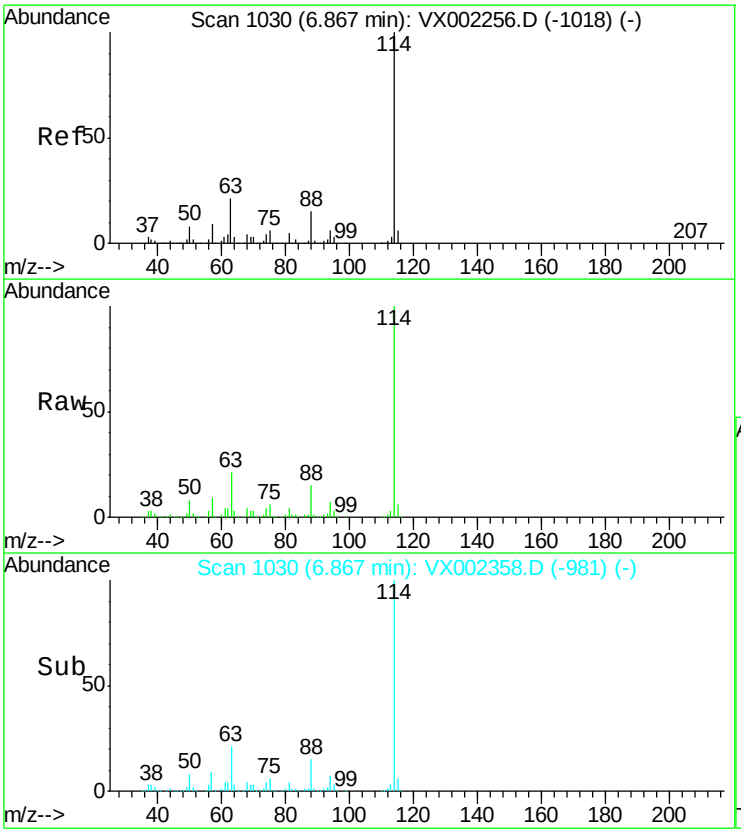
#33
1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 159485

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.6

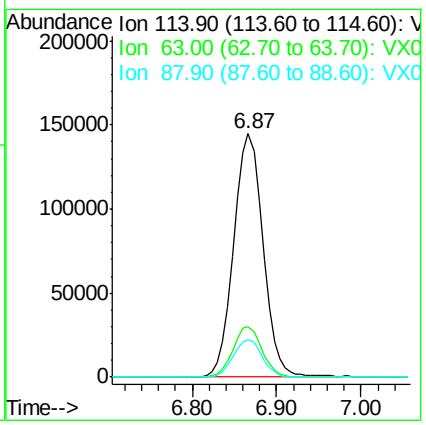


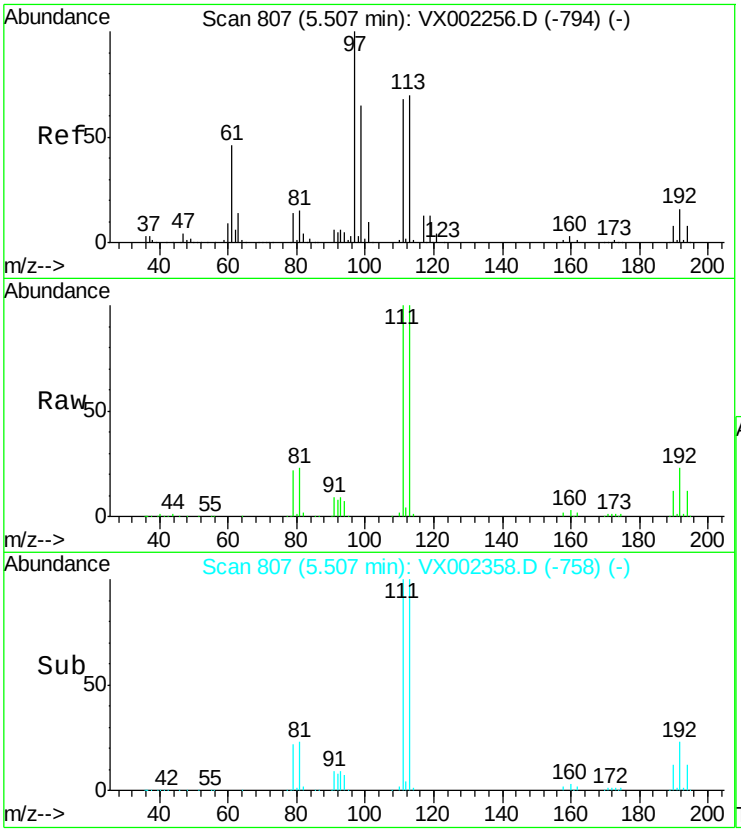


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion:114 Resp: 340732

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	15.4	0.0	30.0



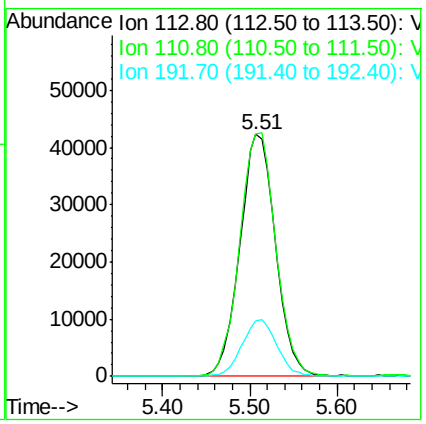


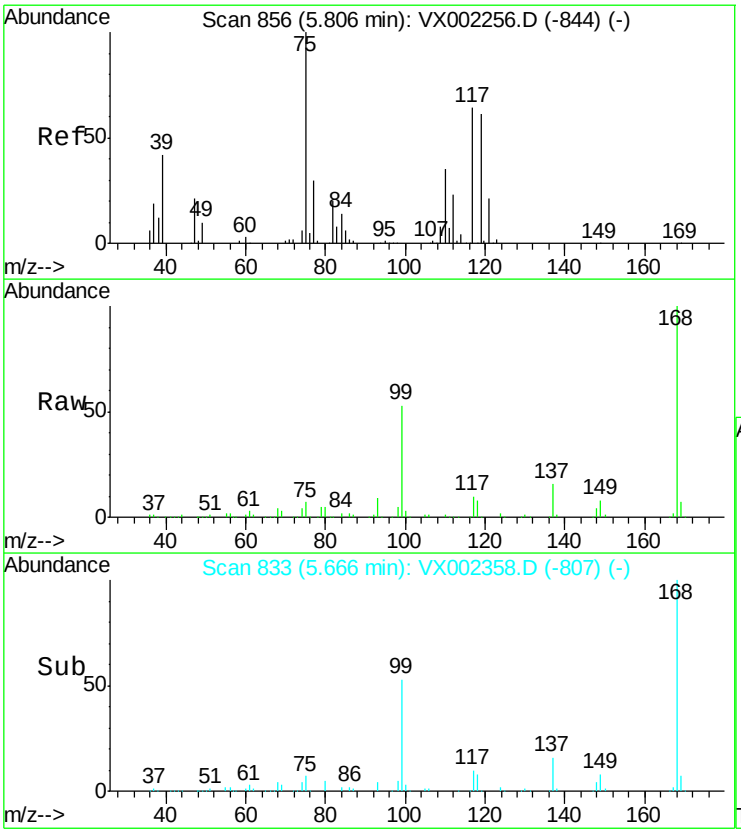
#35
Dibromofluoromethane
Concen: 44.64 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 119610

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	23.1	19.1	28.7

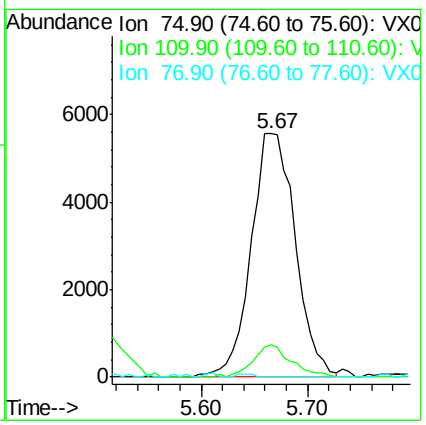


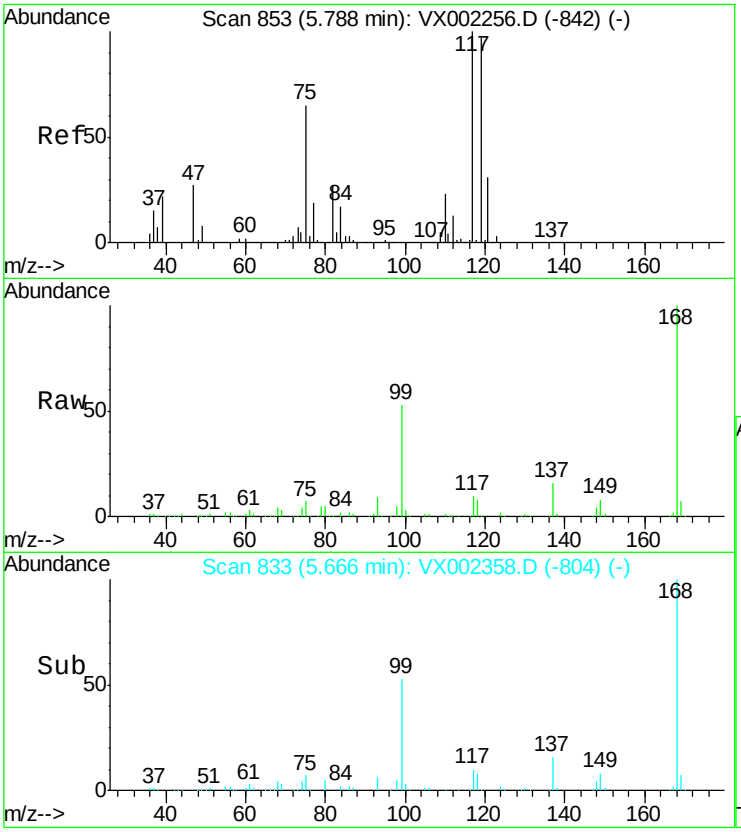


#36
1,1-Dichloropropene
Concen: 4.50 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 75 Resp: 16117

Ion	Ratio	Lower	Upper
75	100		
110	11.6	18.1	54.4#
77	0.0	24.3	36.5#



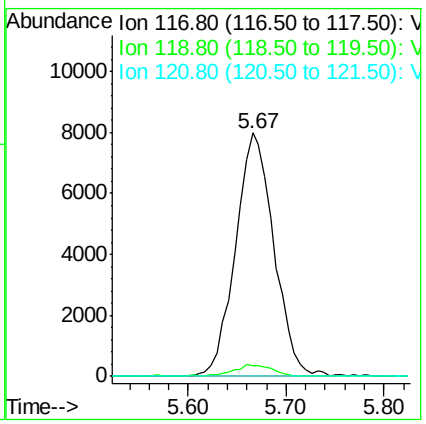


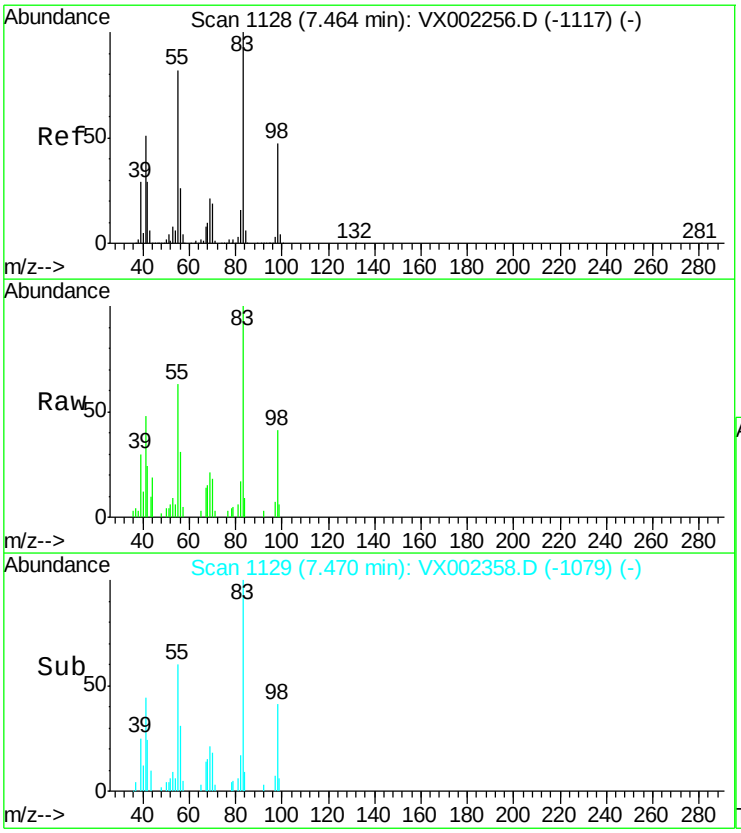
#38
Carbon Tetrachloride
Concen: 5.80 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 21743

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

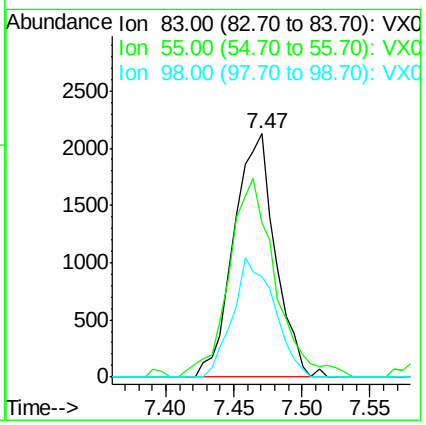


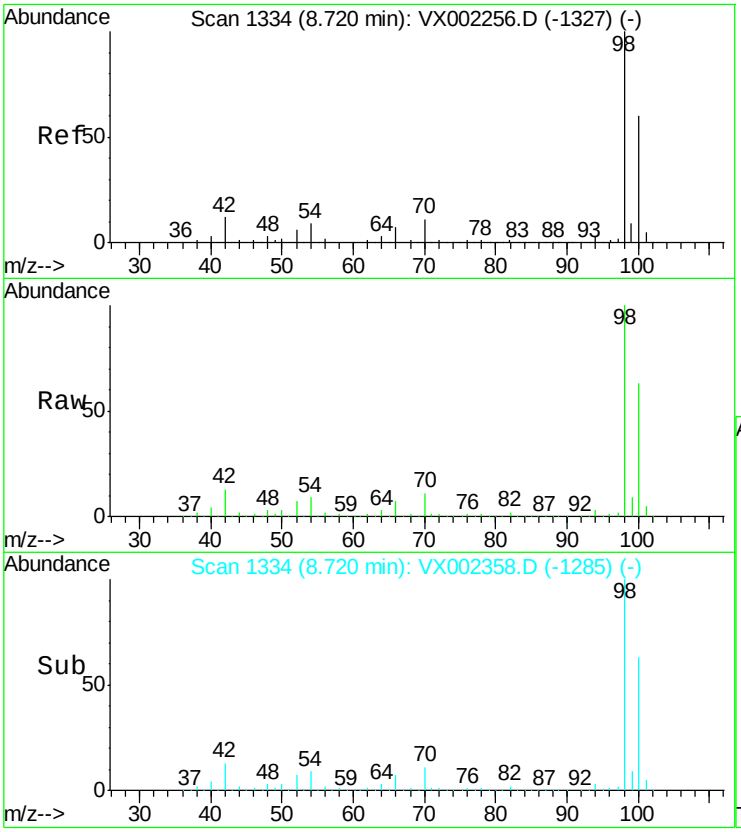


#39
Methylcyclohexane
Concen: 1.28 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 83 Resp: 4536

Ion	Ratio	Lower	Upper
83	100		
55	60.3	65.4	98.0#
98	41.3	37.4	56.0



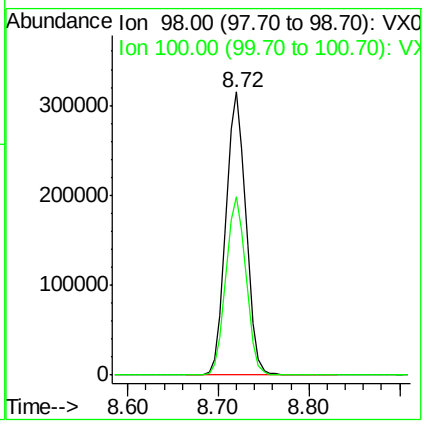


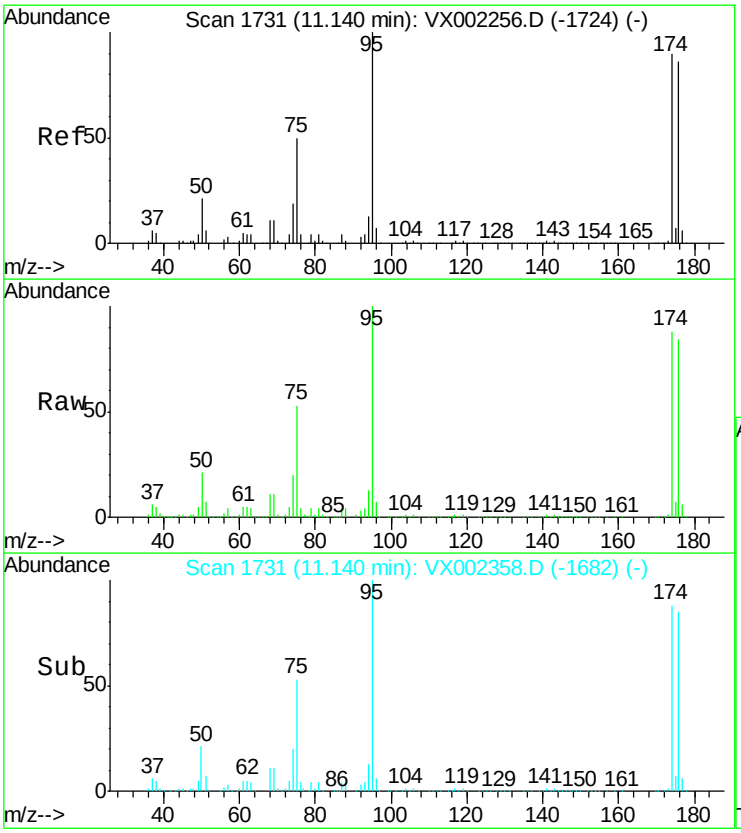
#50
Toluene-d8
Concen: 47.08 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 483511

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3

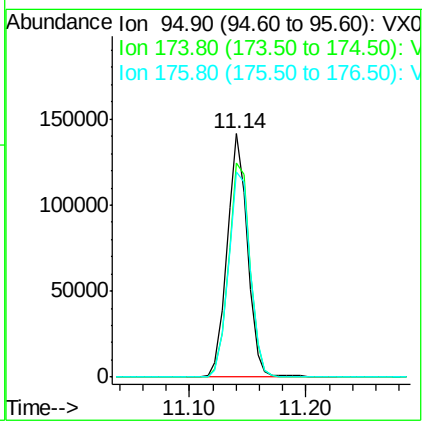


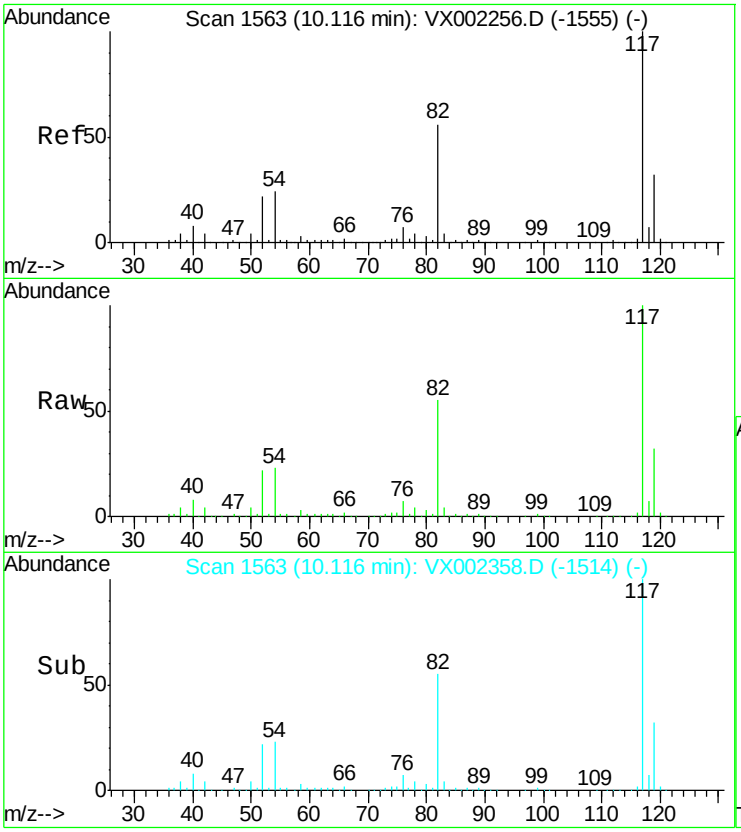


#62
4-Bromofluorobenzene
Concen: 43.19 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 95 Resp: 171069

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	187.4
176	90.5	0.0	181.0



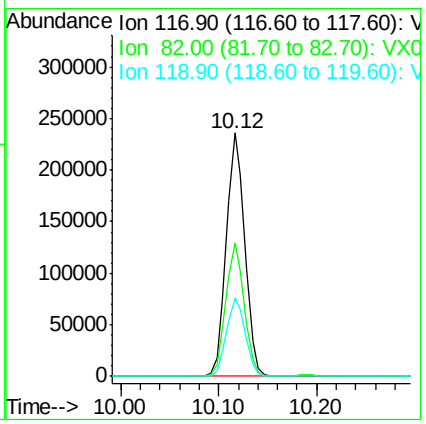


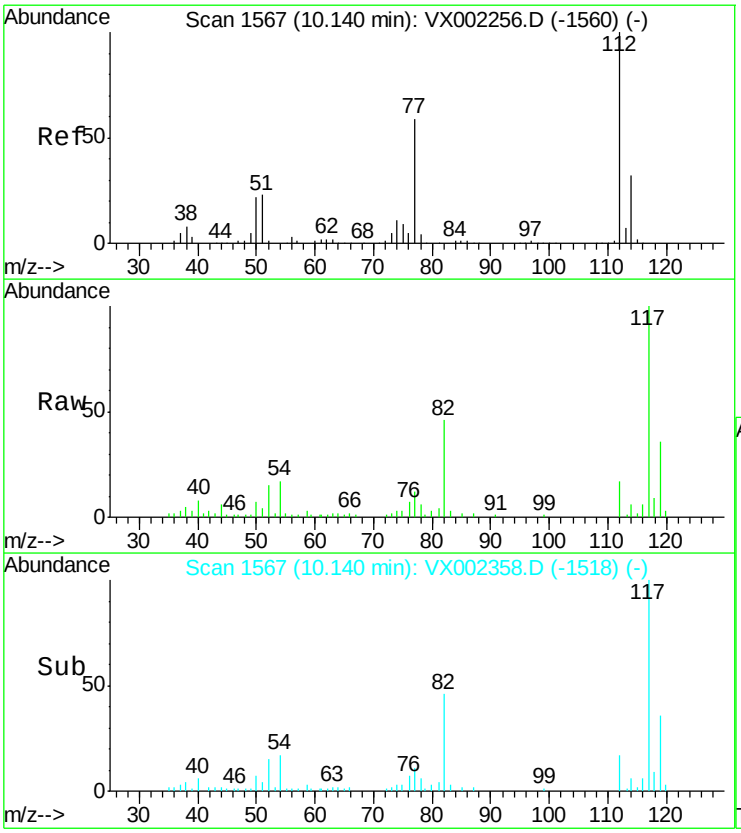
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 309725

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.0	67.4
119	32.0	25.8	38.6

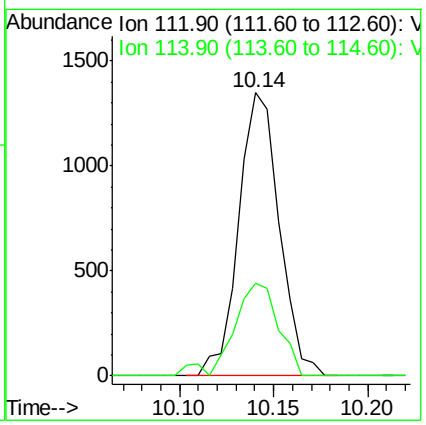


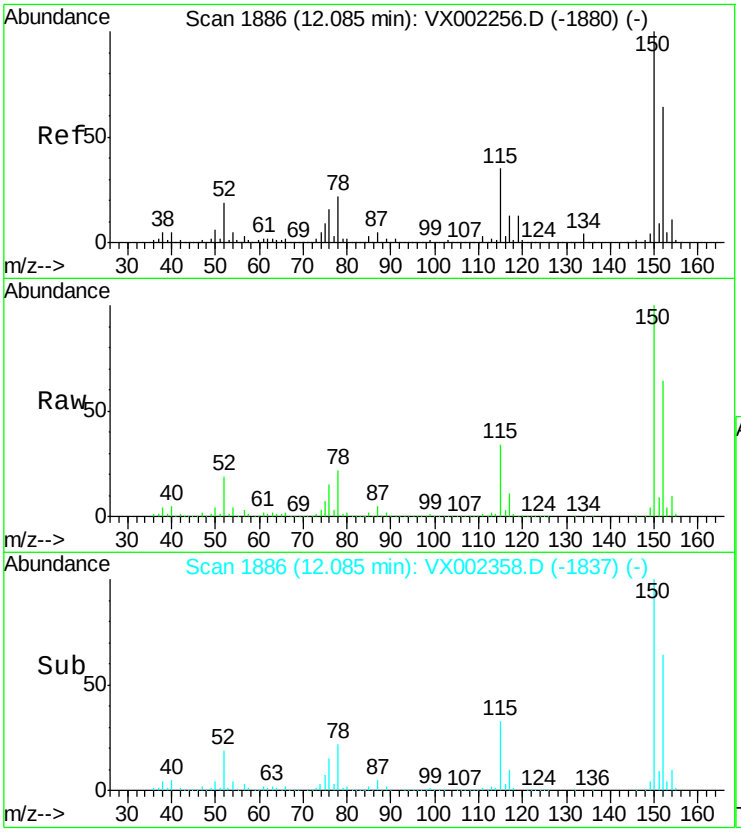


#65
Chlorobenzene
Concen: 0.26 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion:112 Resp: 2015

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.3	37.9



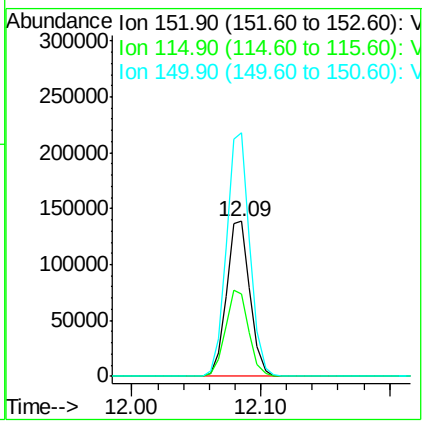


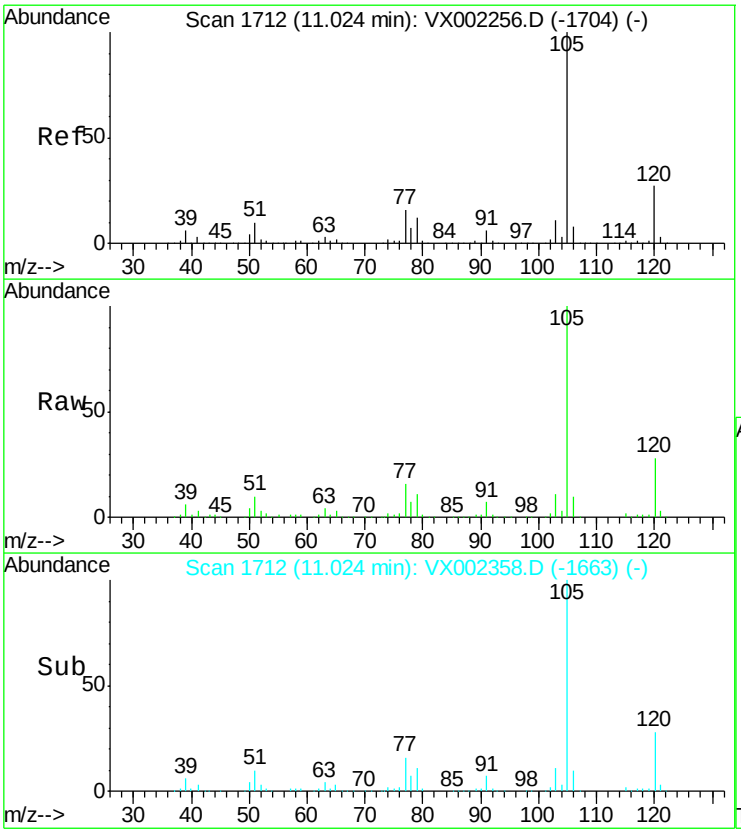
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 176771

Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.1	120.2
150	156.9	0.0	347.2

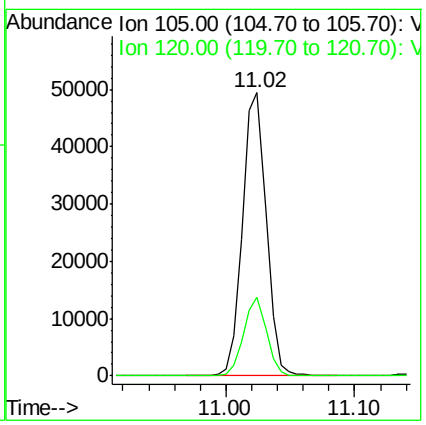


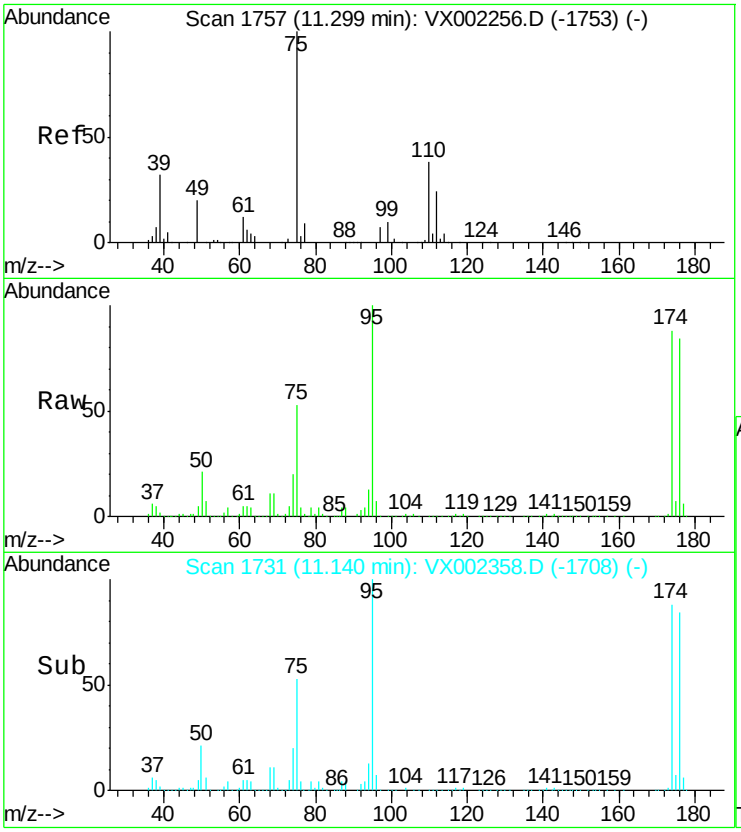


#73
Isopropylbenzene
Concen: 5.10 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion:105 Resp: 62751

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.5	40.4



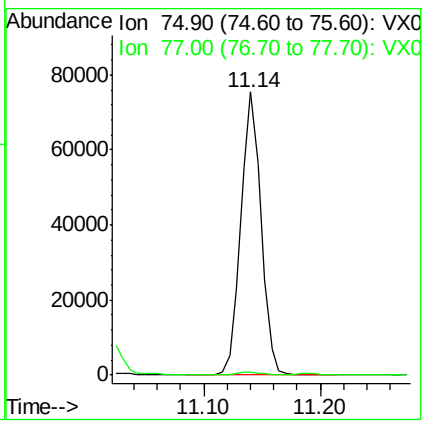


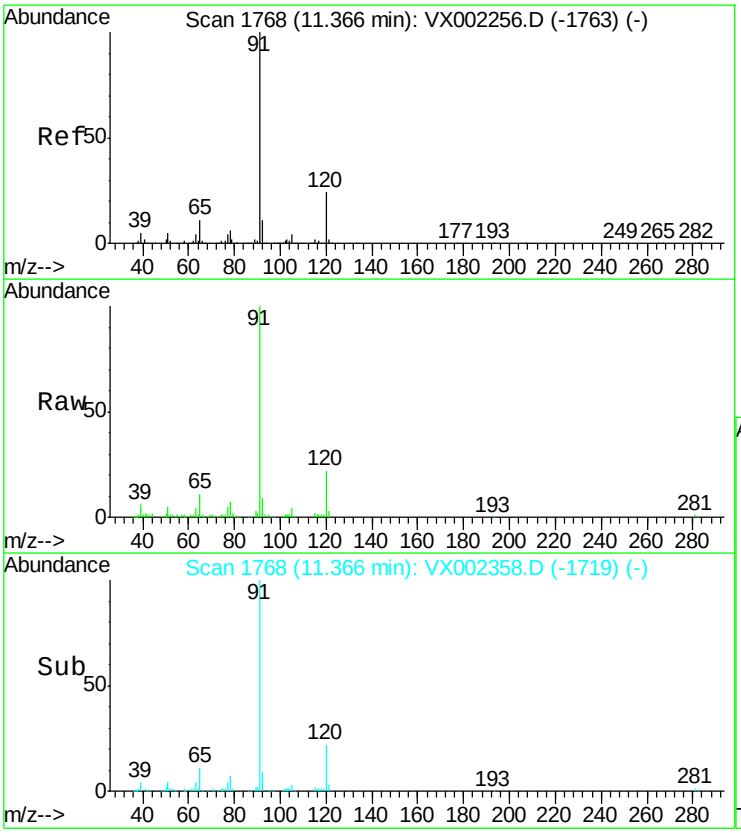
#76
1,2,3-Trichloropropane
Concen: 23.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91862

Ion	Ratio	Lower	Upper
75	100		
77	1.0	22.8	68.3#

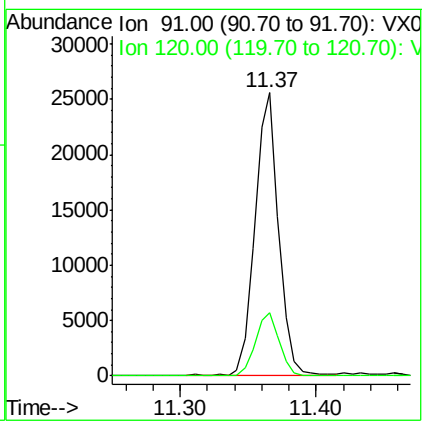


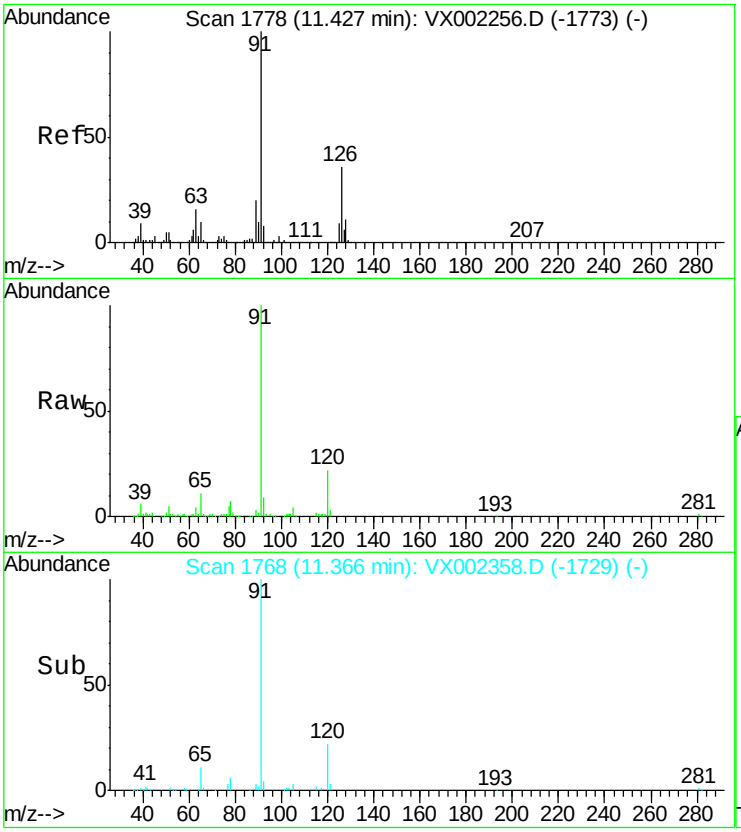


#78
n-propylbenzene
Concen: 2.30 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 91 Resp: 31432

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.8	35.4



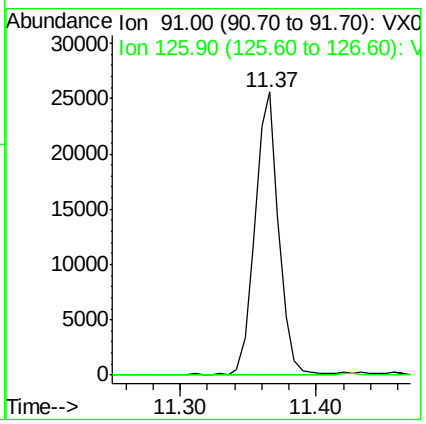


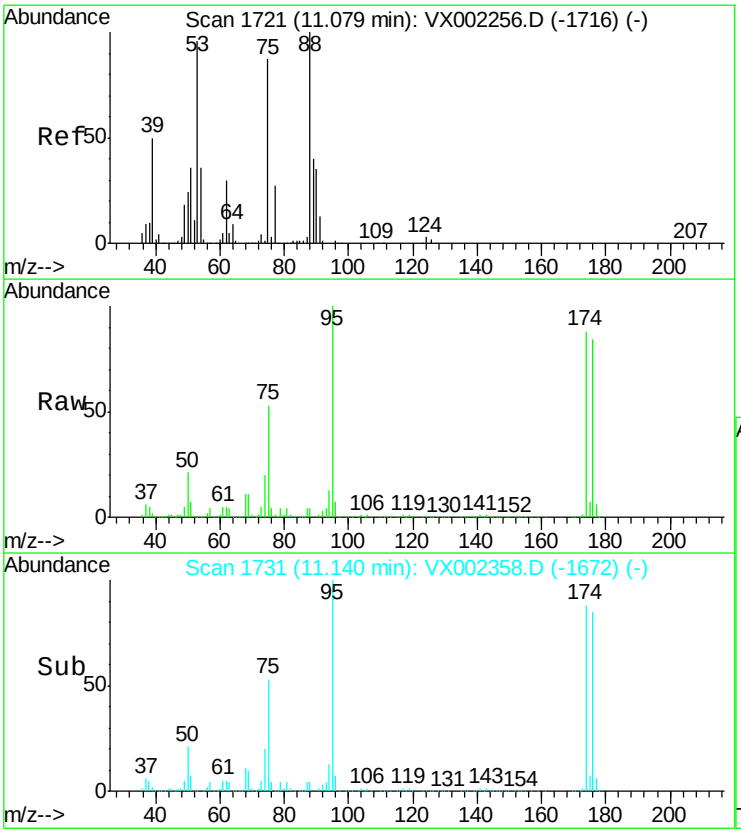
#79
2-Chlorotoluene
Concen: 3.64 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.06 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 31432

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.7	53.1#

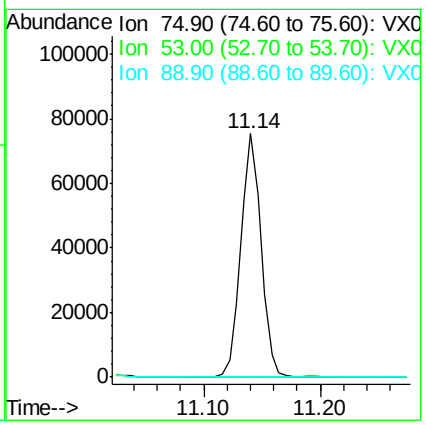


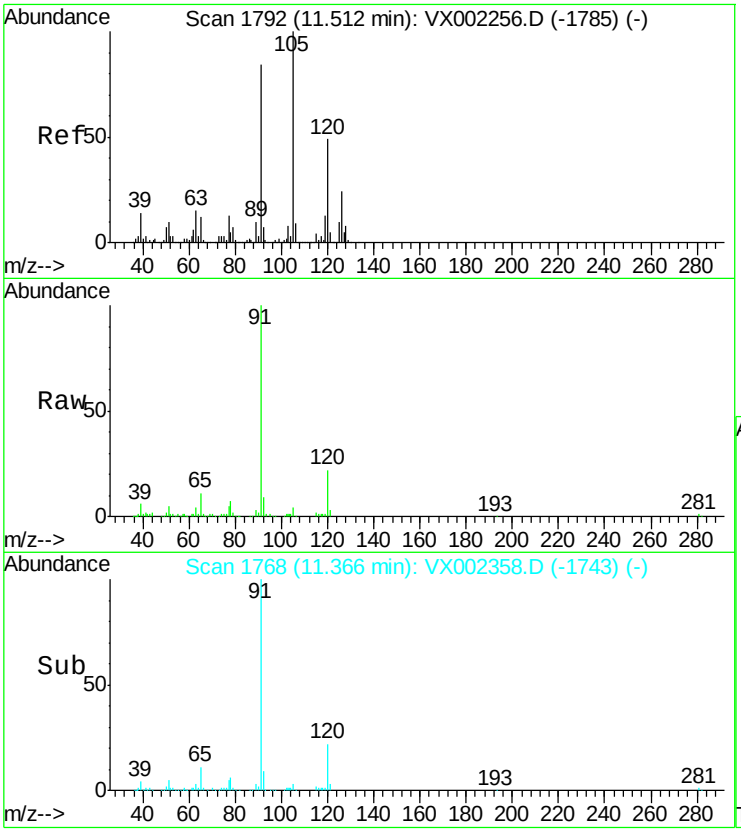


#81
trans-1,4-Dichloro-2-butene
Concen: 83.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 75 Resp: 91862

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



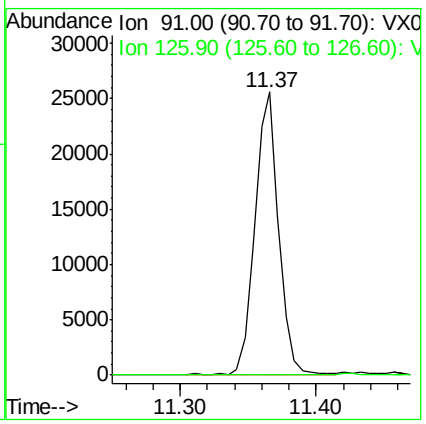


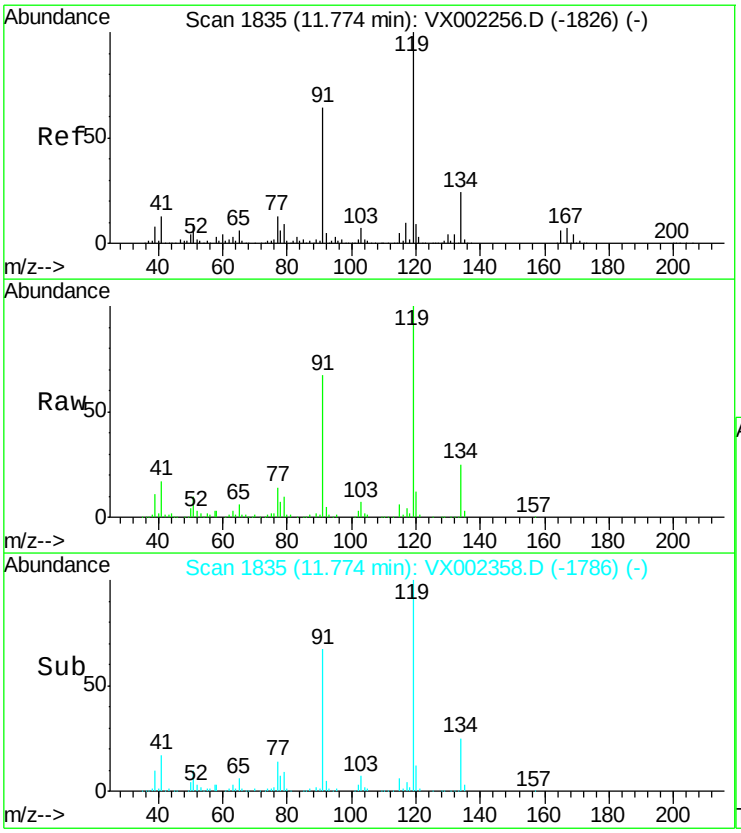
#82
4-Chlorotoluene
Concen: 3.16 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.15 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 31432

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.4#

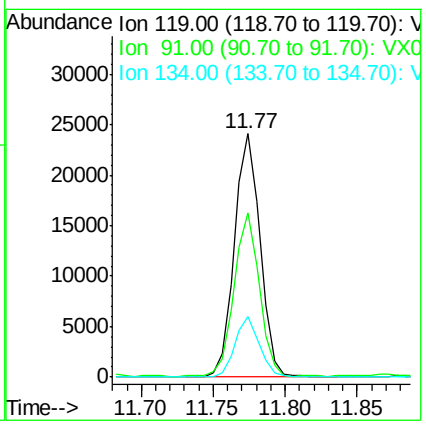


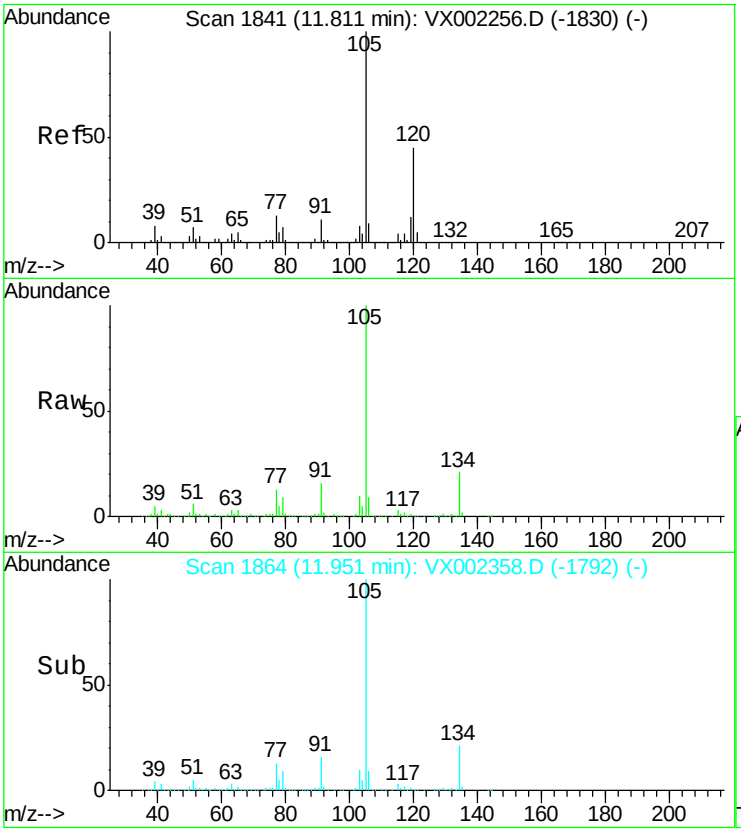


#83
tert-Butylbenzene
Concen: 2.93 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion:119 Resp: 30095

Ion	Ratio	Lower	Upper
119	100		
91	66.2	30.3	90.9
134	23.6	11.7	35.1



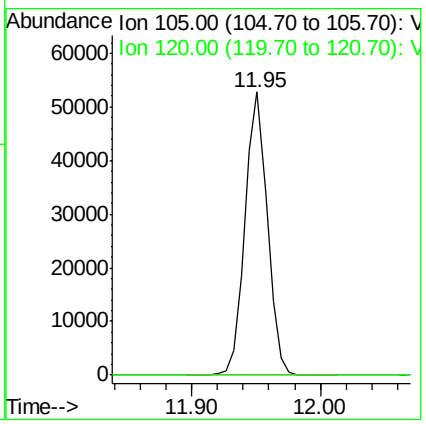


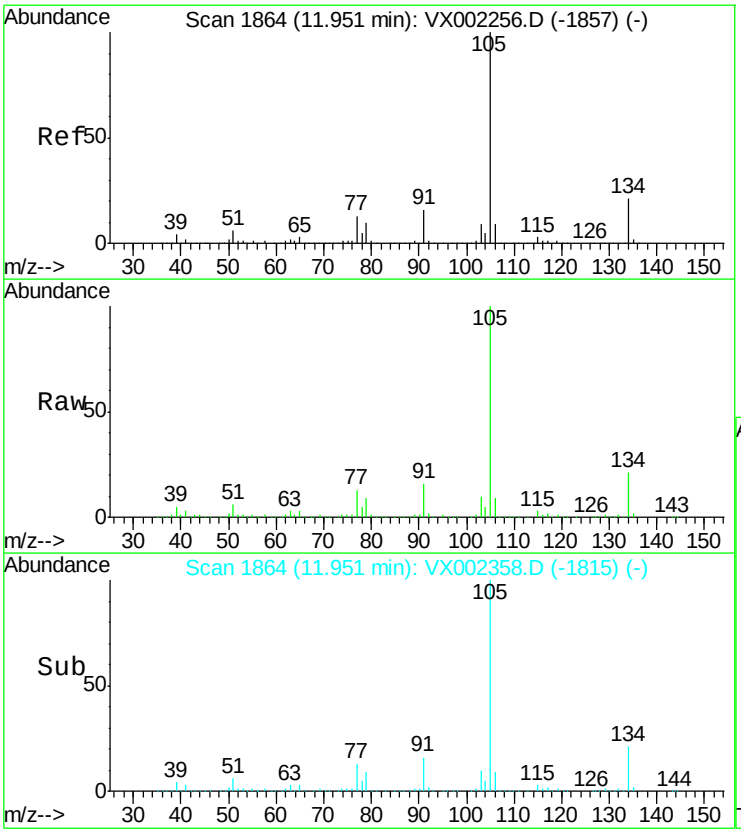
#84
1,2,4-Trimethylbenzene
Concen: 5.76 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.14 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 62520

Ion	Ratio	Lower	Upper
105	100		
120	0.2	22.3	66.8#

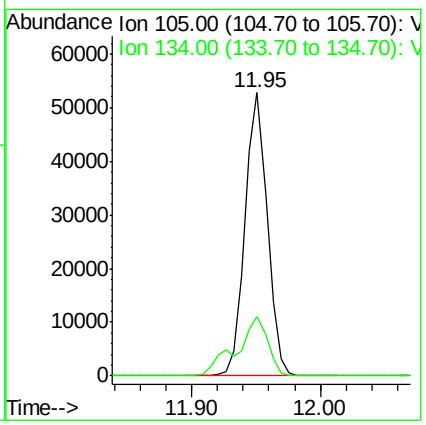


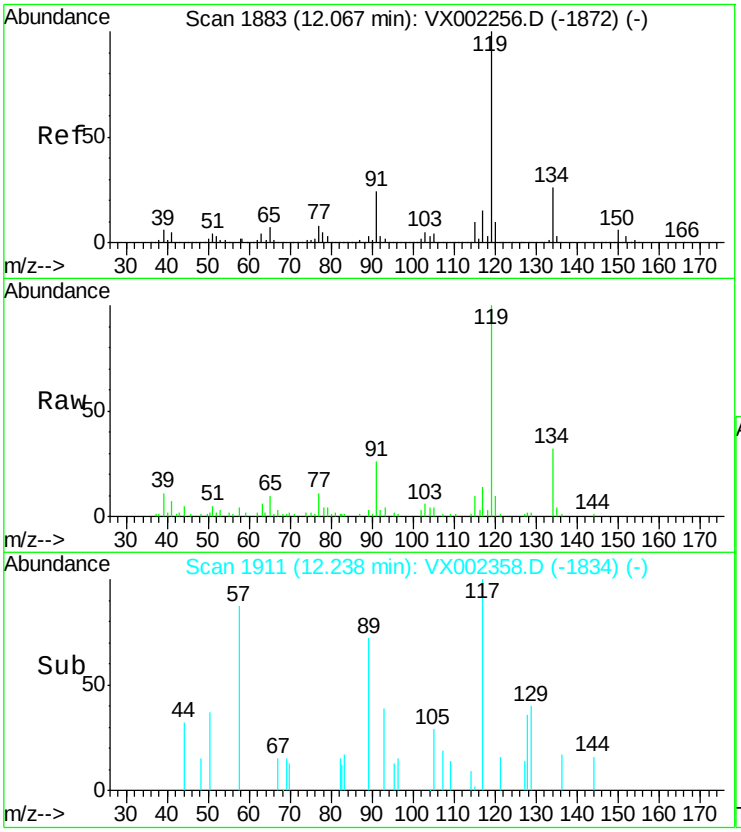


#85
sec-Butylbenzene
Concen: 5.19 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion:105 Resp: 62520

Ion	Ratio	Lower	Upper
105	100		
134	29.7	10.4	31.1



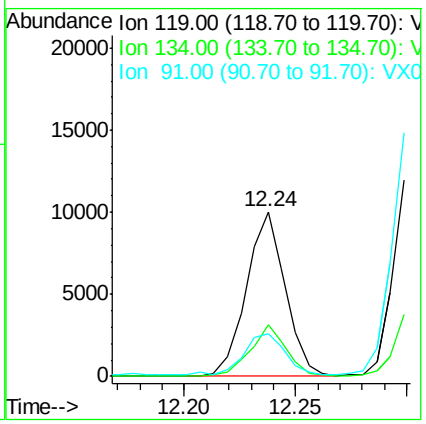


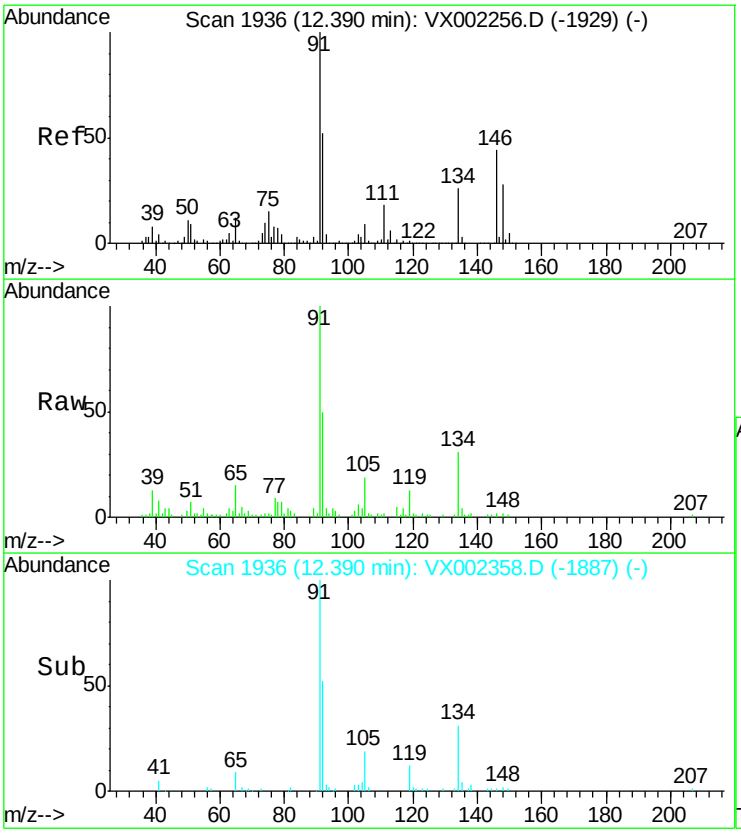
#86
p-Isopropyltoluene
Concen: 1.11 ug/l
RT: 12.24 min Scan# 1911
Delta R.T. 0.17 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 12131

Ion	Ratio	Lower	Upper
119	100		
134	29.1	13.4	40.1
91	26.9	11.9	35.7

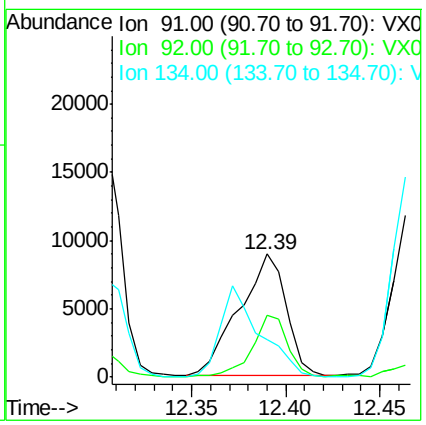


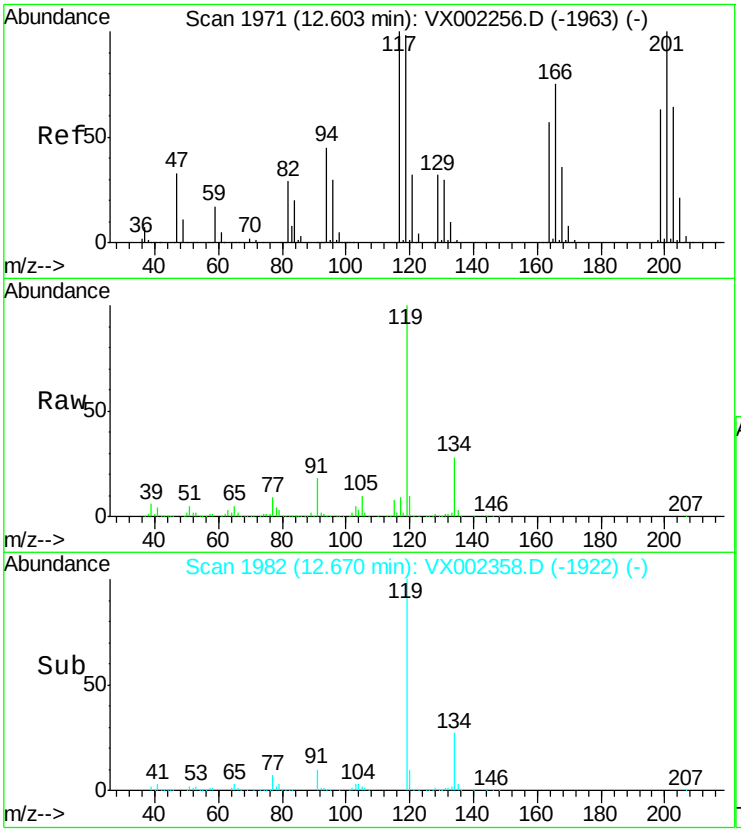


#89
n-Butylbenzene
Concen: 1.69 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 91 Resp: 15558

Ion	Ratio	Lower	Upper
91	100		
92	38.8	26.0	78.0
134	63.5	13.5	40.5#



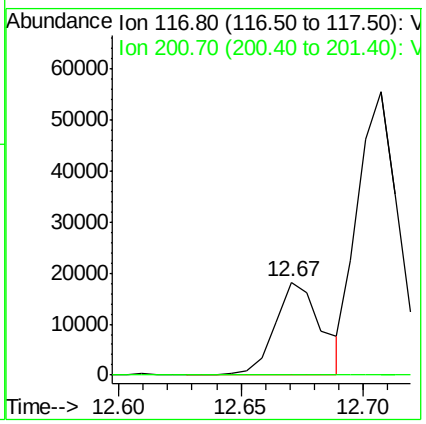


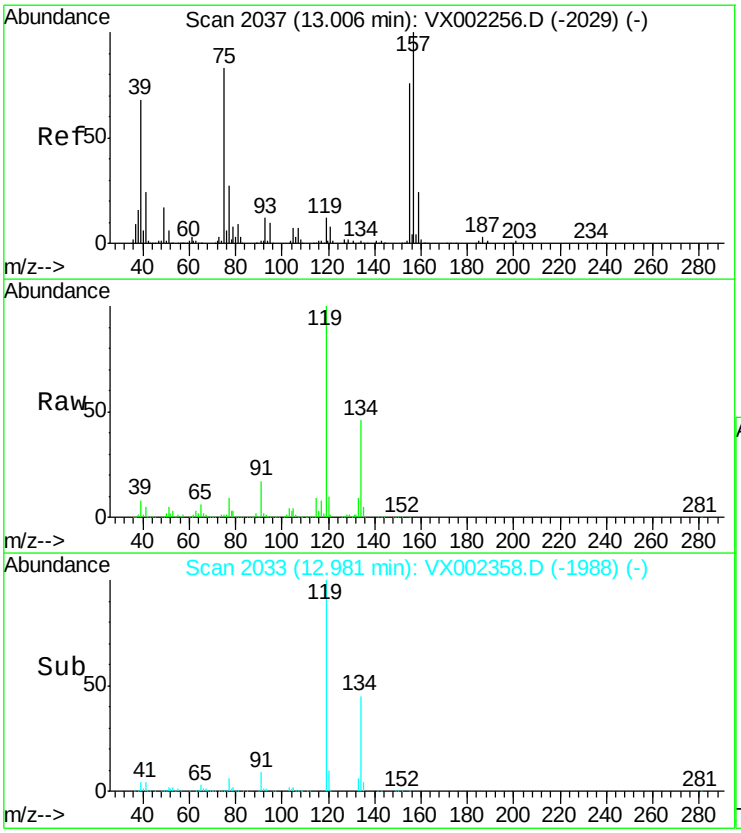
#90
Hexachloroethane
Concen: 13.60 ug/l
RT: 12.67 min Scan# 1982
Delta R.T. 0.07 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 23805

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#

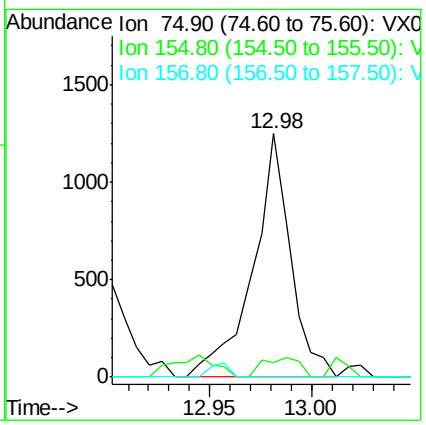


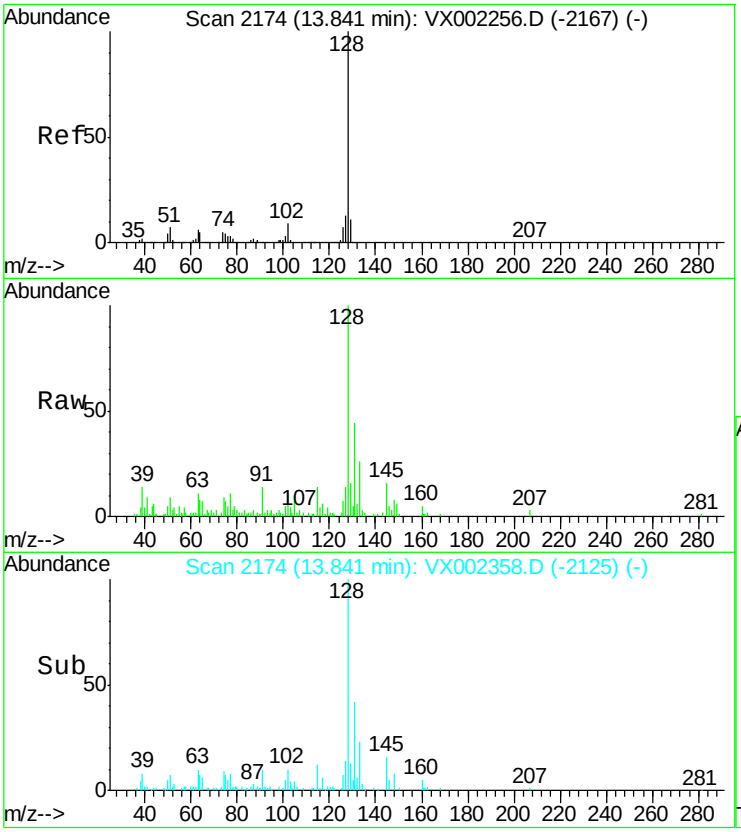


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.90 ug/l
RT: 12.98 min Scan# 2033
Delta R.T. -0.02 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Tgt Ion: 75 Resp: 1605

Ion	Ratio	Lower	Upper
75	100		
155	7.7	45.8	137.4#
157	0.0	60.1	180.3#





#95
Naphthalene
Concen: 0.97 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002358.D
Acq: 06 Jun 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 12513

Ion	Ratio	Lower	Upper
128	100		
127	10.1	10.4	15.6#
129	0.0	8.6	13.0#