Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061318\
Data File : VX002538.D
Acq On : 14 Jun 2018 05:21
Operator : JC/MD
Sample : J3374-01
Misc : 4.25g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 14 05:50:25 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	5.66	168	275930	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	6.86	114	391175	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	362191	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	217455	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	178094	44.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.54%				
35) Dibromofluoromethane	5.51	113	129795	42.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.38%				
50) Toluene-d8	8.72	98	548123	46.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.98%				
62) 4-Bromofluorobenzene	11.15	95	204279	44.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.86%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	184	Below Cal		#	45
5) Bromomethane	1.64	94	1168	Below Cal		#	68
8) Diethyl Ether	1.95	74	161	Below Cal			98
10) Methyl Iodide	2.49	142	1359	0.33	ug/l	#	88
11) Tert butyl alcohol	3.03	59	4419	Below Cal		#	88
13) Acrolein	2.31	56	221	Below Cal		#	37
15) Acrylonitrile	3.13	53	631	Below Cal		#	30
16) Acetone	2.44	43	100	Below Cal		#	1
18) Methyl Acetate	2.81	43	5470	Below Cal			91
19) Methyl tert-butyl Ether	3.17	73	26	Below Cal		#	1
20) Methylene Chloride	2.85	84	1249	Below Cal		#	72
22) Diisopropyl ether	3.84	45	109	Below Cal		#	46
25) 2-Butanone	4.74	43	1135	0.42	ug/l	#	52
28) Bromochloromethane	4.95	49	25	Below Cal		#	13
31) Cyclohexane	5.55	56	6674	1.34	ug/l	#	84
36) 1,1-Dichloropropene	5.66	75	18645	4.53	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	24769	5.76	ug/l	#	15
39) Methylcyclohexane	7.46	83	11752	2.56	ug/l		91
55) 1,1,2-Trichloroethane	9.16	97	864	0.26	ug/l	#	23
67) Ethyl Benzene	10.26	91	14174	0.94	ug/l		95
68) m/p-Xylenes	10.37	106	9665	1.65	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	105916	22.20	ug/l	#	33
78) n-propylbenzene	11.37	91	10658	0.63	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	9511	0.73	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.14	75	105916	77.81	ug/l	#	7
84) 1,2,4-Trimethylbenzene	11.81	105	34707	2.60	ug/l		98
89) n-Butylbenzene	12.39	91	4257	0.38	ug/l	#	34
90) Hexachloroethane	12.61	117	590	0.27	ug/l	#	1
95) Naphthalene	13.84	128	12511	0.79	ug/l	#	94

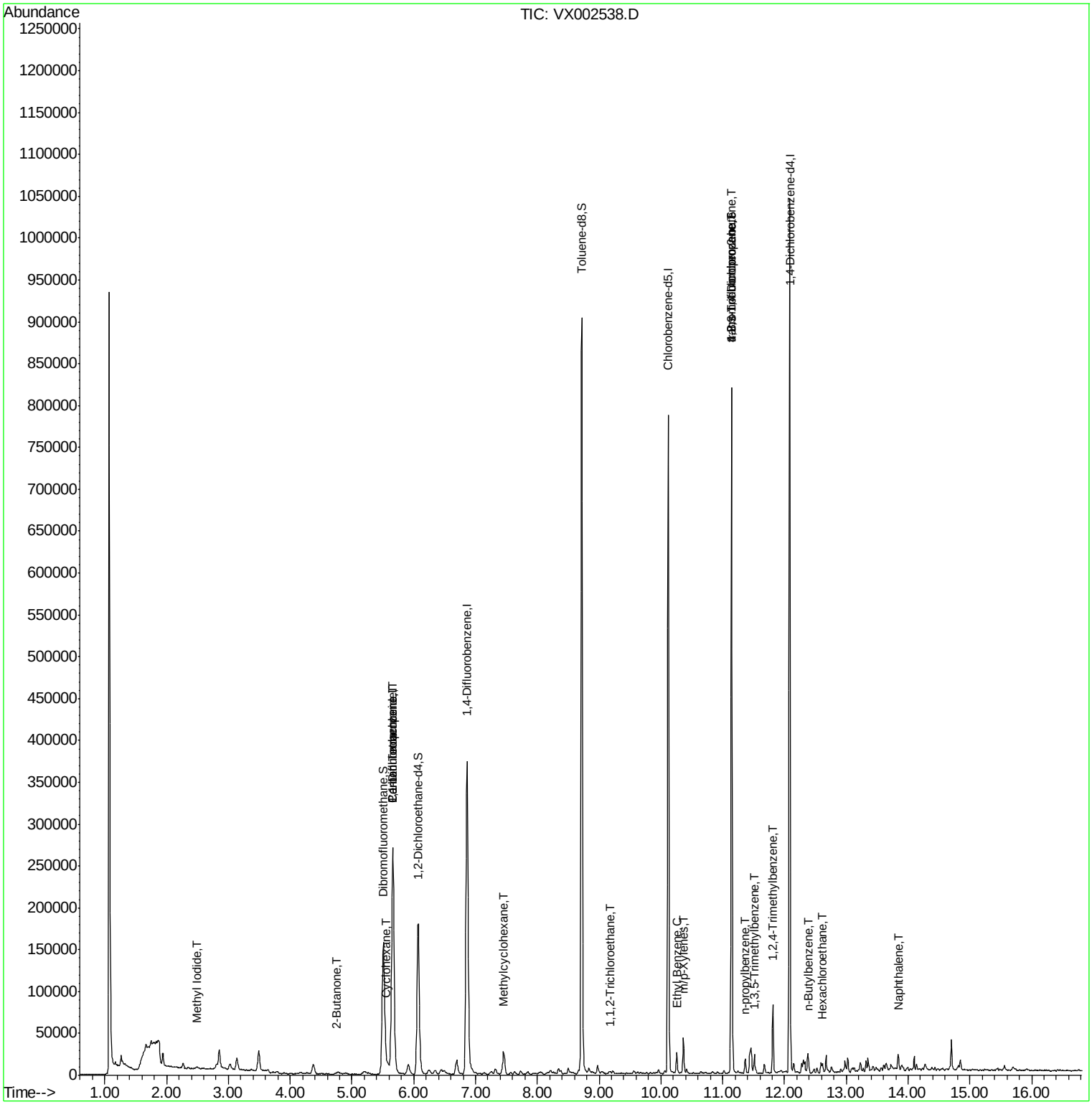
(#) = qualifier out of range (m) = manual integration (+) = signals summed

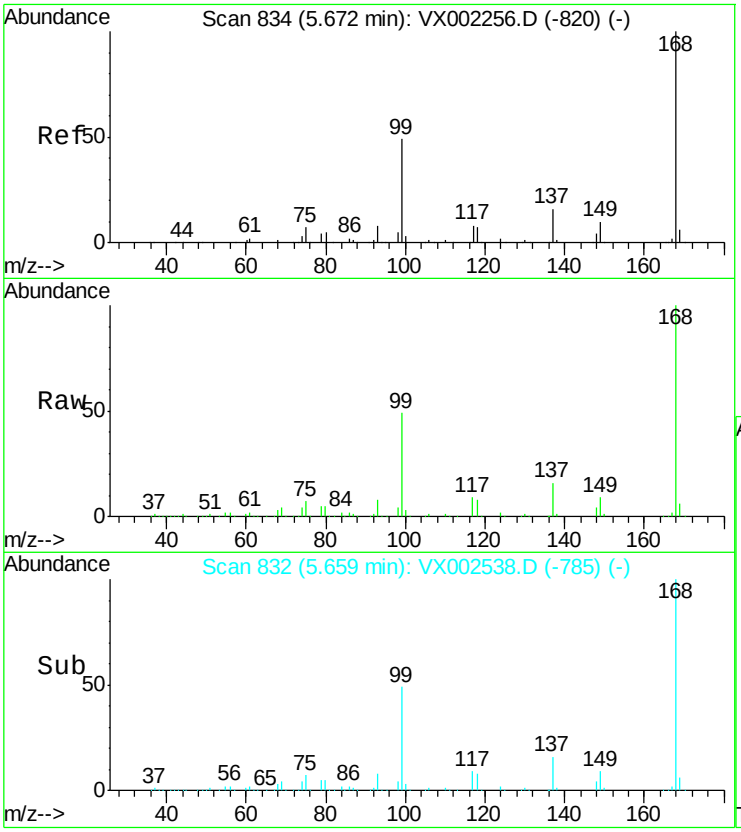
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002538.D
Acq On : 14 Jun 2018 05:21
Operator : JC/MD
Sample : J3374-01
Misc : 4.25g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 14 05:50:25 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



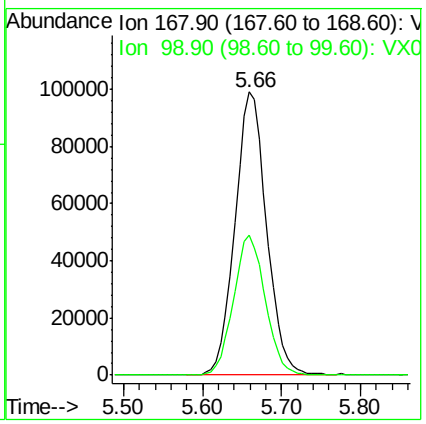


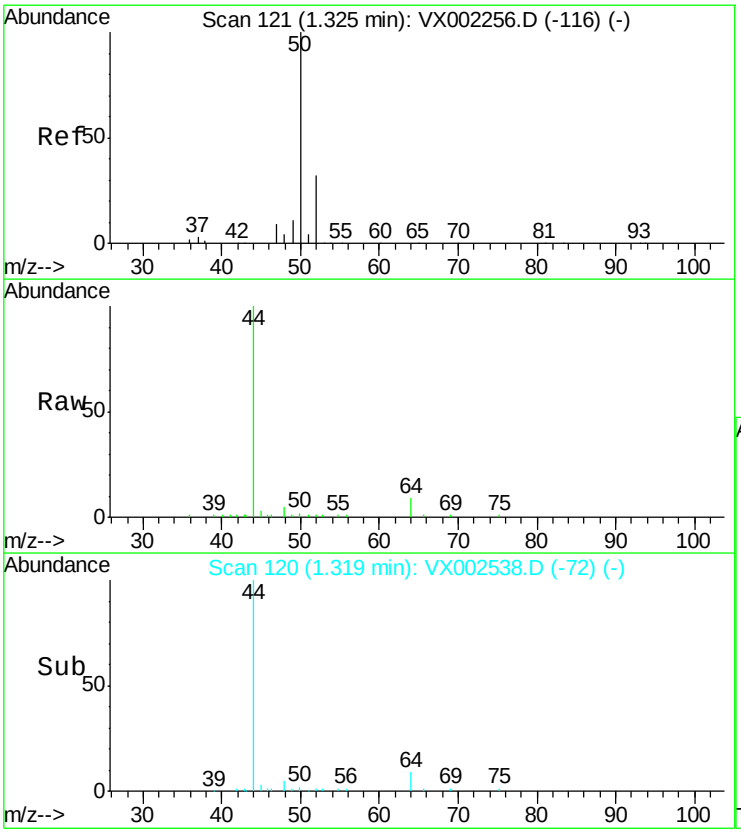
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 275930

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.3	58.9

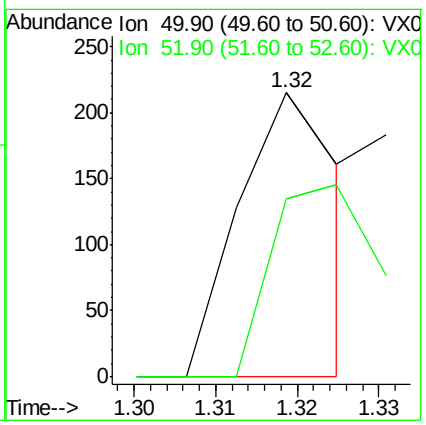


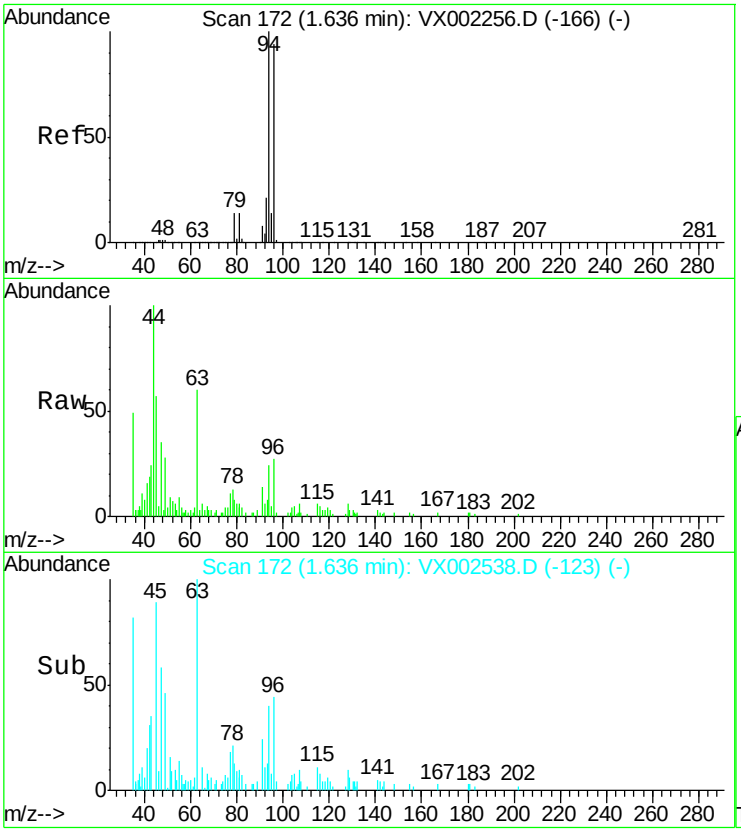


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 50 Resp: 184

Ion	Ratio	Lower	Upper
50	100		
52	62.8	25.7	38.5#



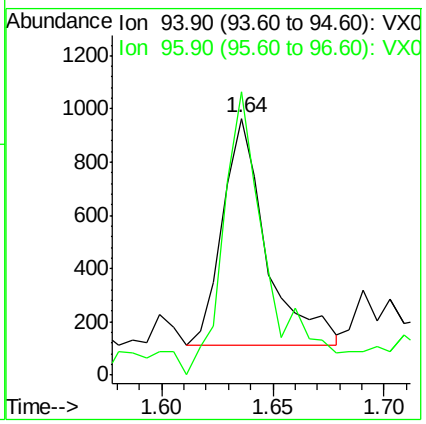


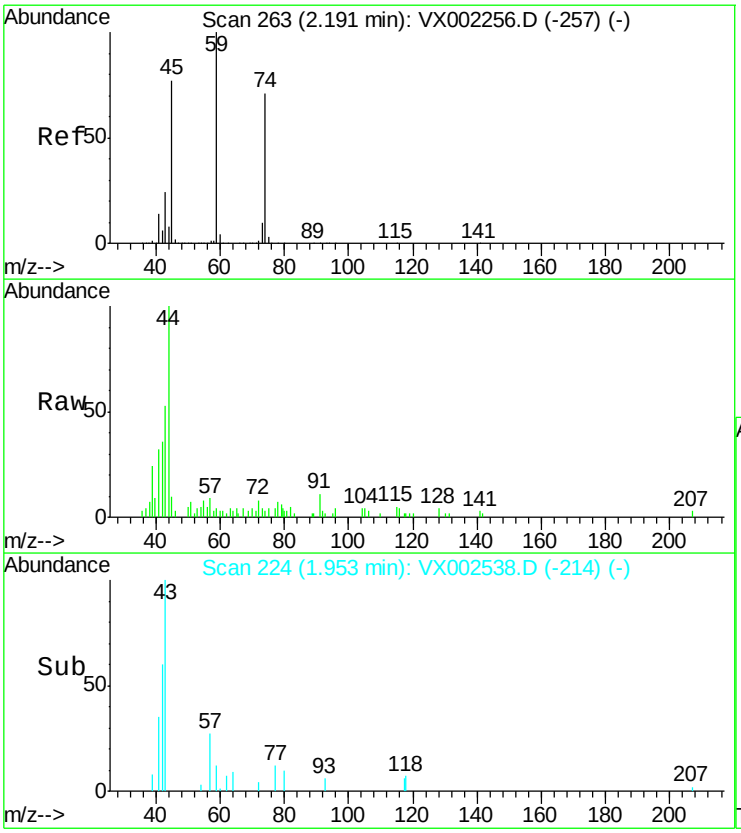
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1168

Ion	Ratio	Lower	Upper
94	100		
96	124.8	74.9	112.3#

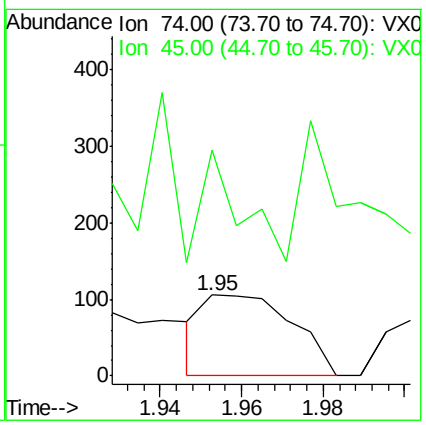


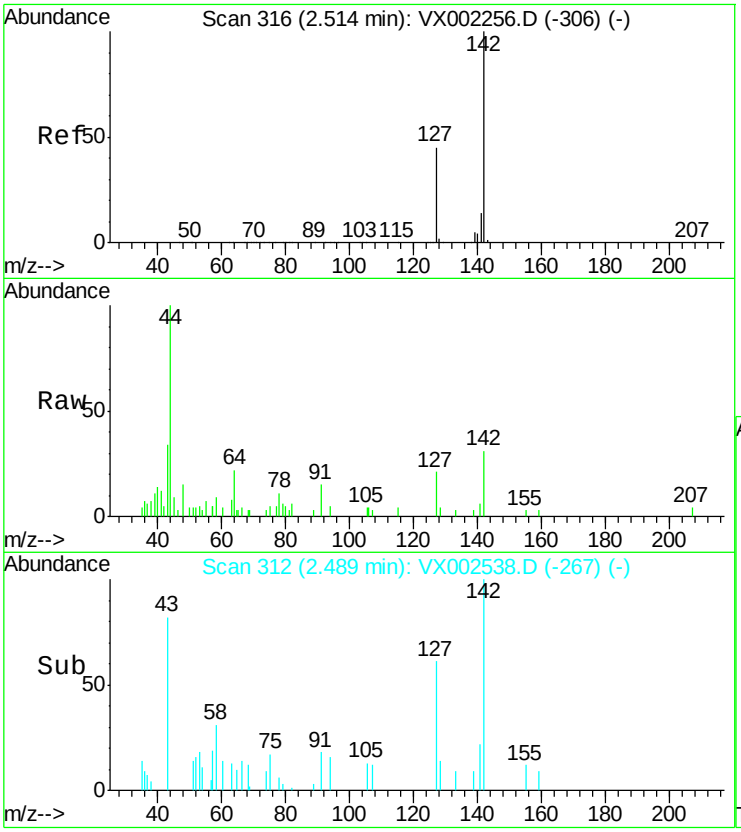


#8
Diethyl Ether
Concen: Below Cal
RT: 1.95 min Scan# 224
Delta R.T. -0.24 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 74 Resp: 161

Ion	Ratio	Lower	Upper
74	100		
45	108.7	53.1	159.4



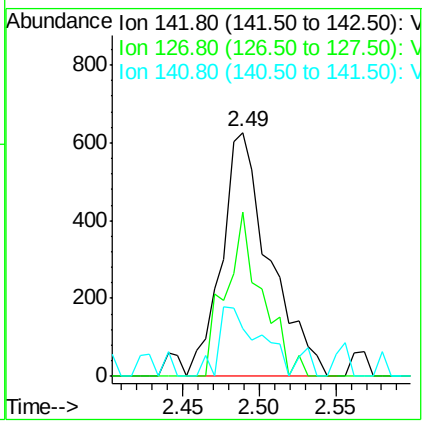


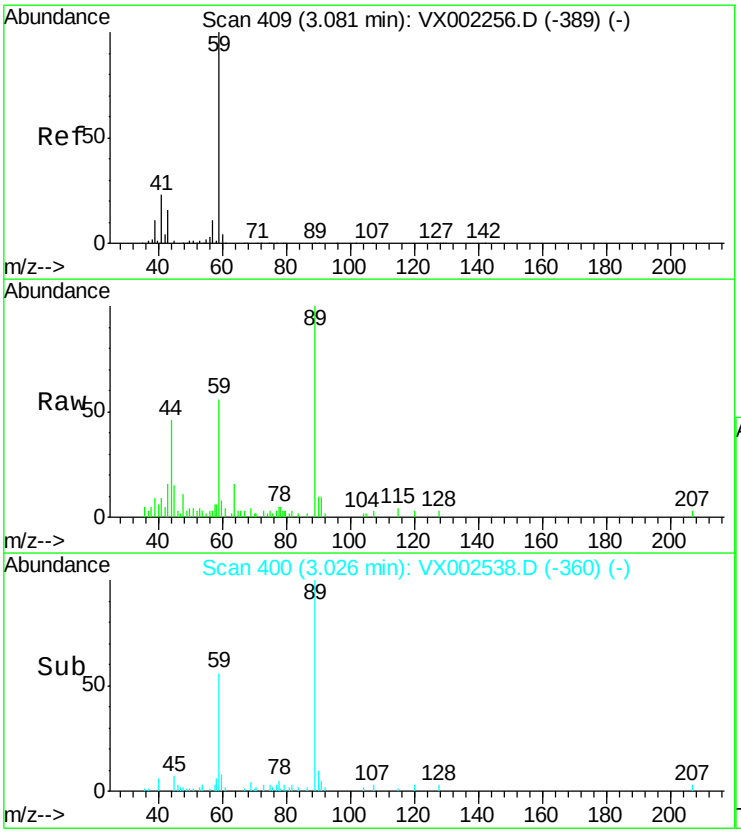
#10
Methyl Iodide
Concen: 0.33 ug/l
RT: 2.49 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1359

Ion	Ratio	Lower	Upper
142	100		
127	51.2	36.6	55.0
141	24.1	11.3	16.9#

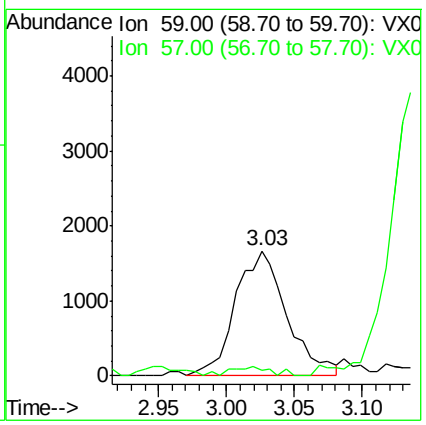


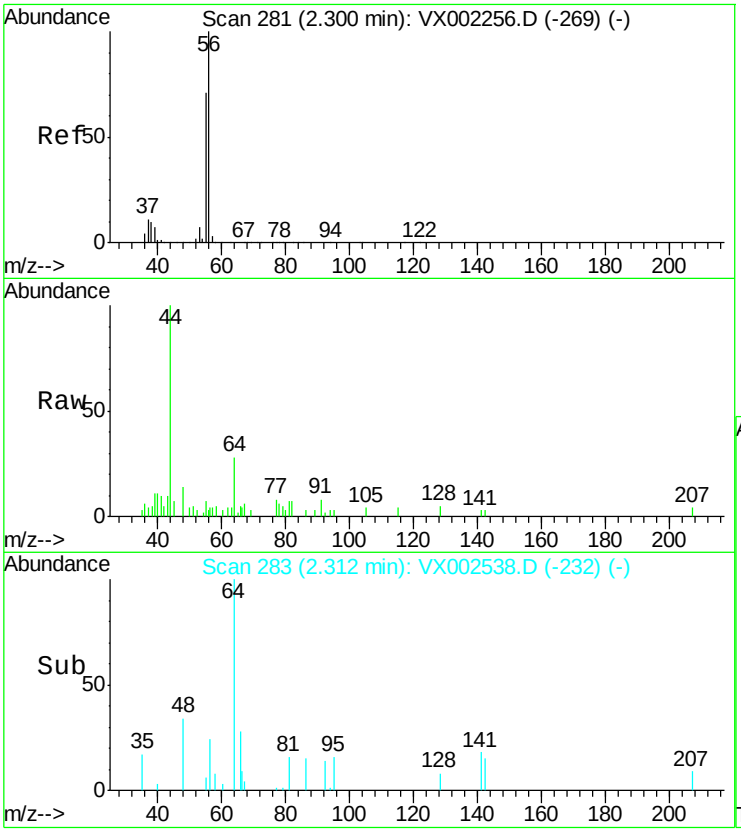


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 59 Resp: 4419

Ion	Ratio	Lower	Upper
59	100		
57	5.8	8.2	12.2#



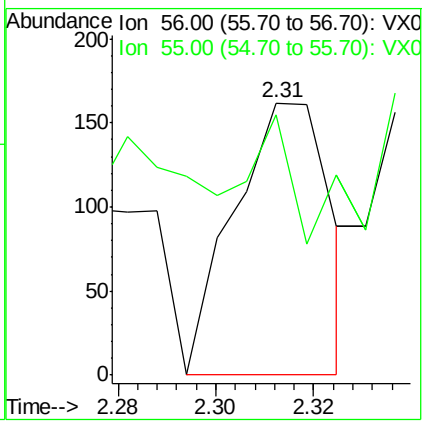


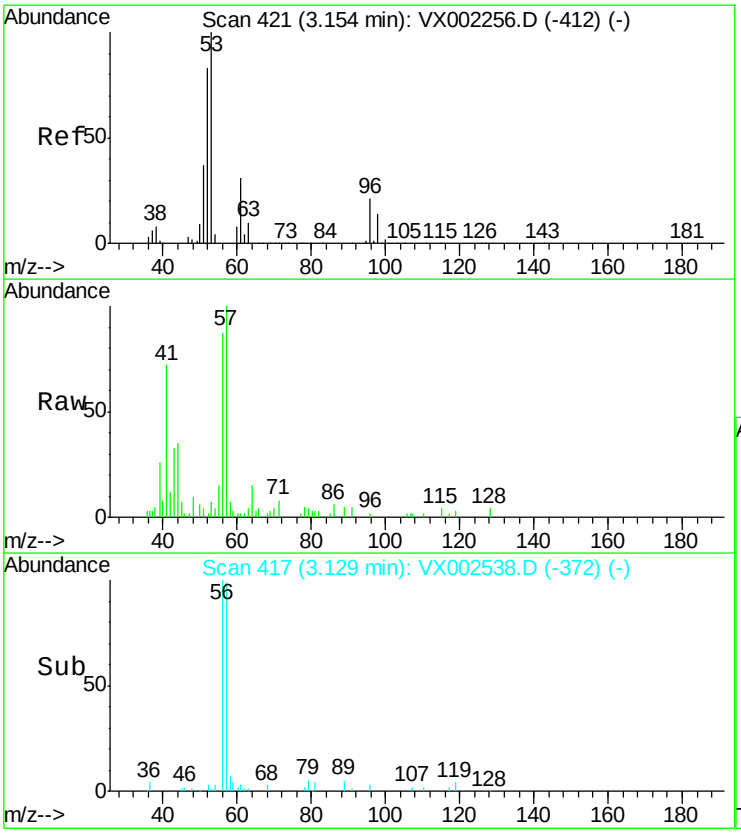
#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 221

Ion	Ratio	Lower	Upper
56	100		
55	19.0	57.0	85.4#

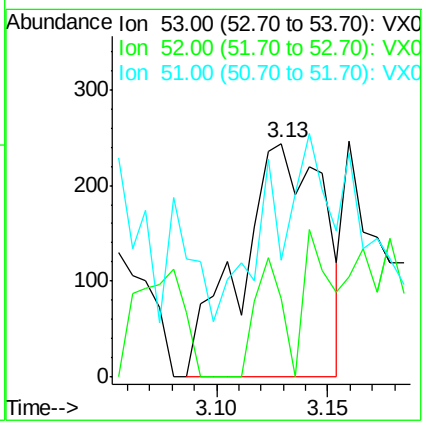


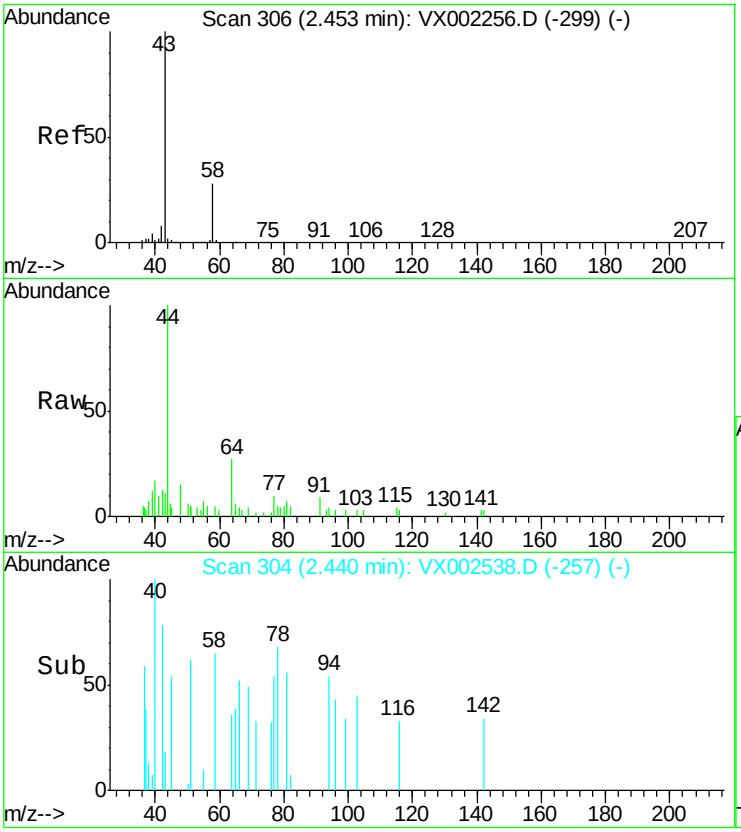


#15
Acrylonitrile
Concen: Below Cal
RT: 3.13 min Scan# 417
Delta R.T. -0.02 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 53 Resp: 631

Ion	Ratio	Lower	Upper
53	100		
52	16.6	66.7	100.1#
51	0.0	29.9	44.9#



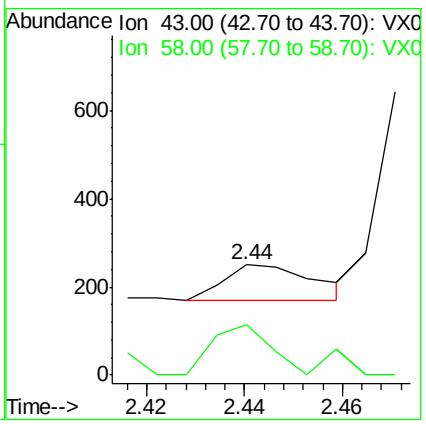


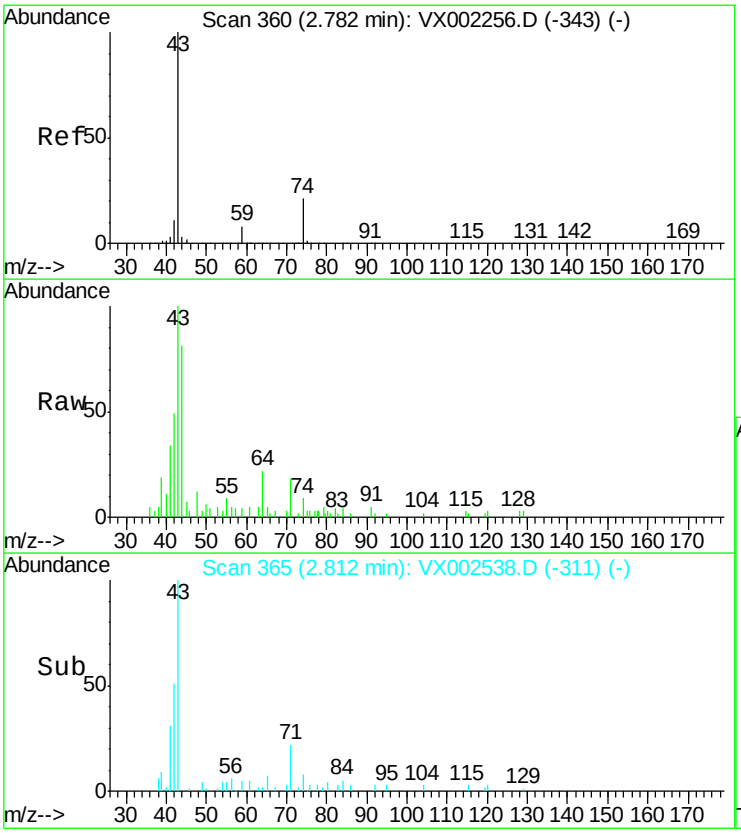
#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 100

Ion	Ratio	Lower	Upper
43	100		
58	144.3	22.1	33.1#

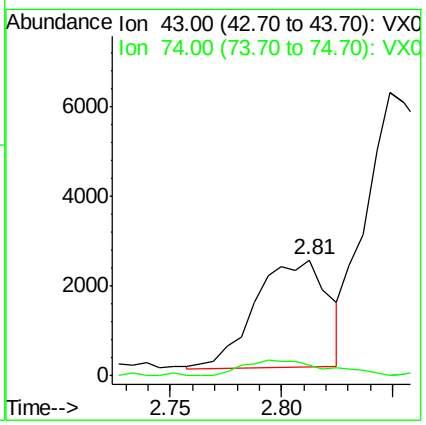


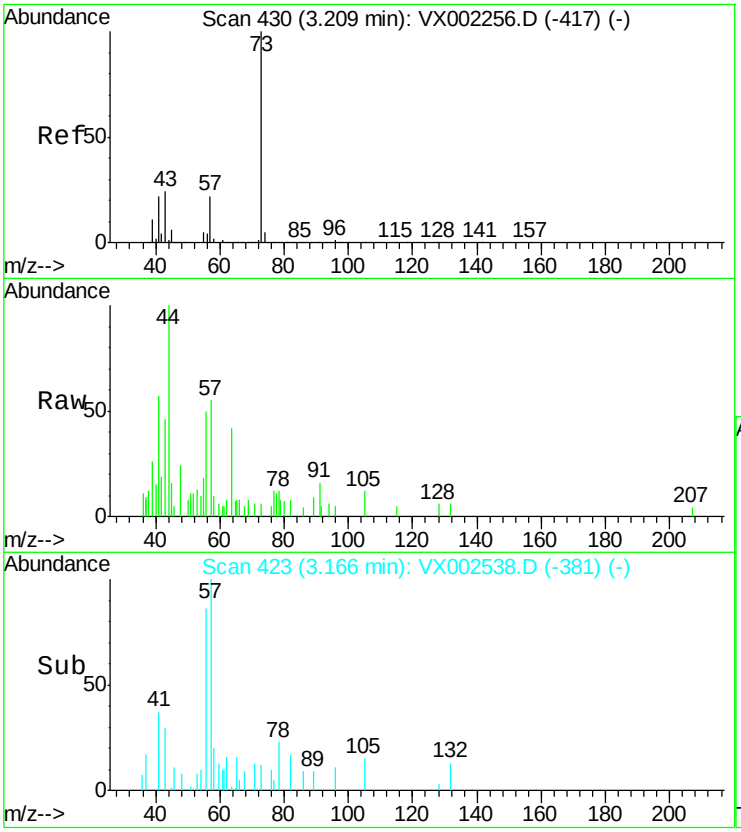


#18
Methyl Acetate
Concen: Below Cal
RT: 2.81 min Scan# 365
Delta R.T. 0.03 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 43 Resp: 5470

Ion	Ratio	Lower	Upper
43	100		
74	16.8	16.7	25.1



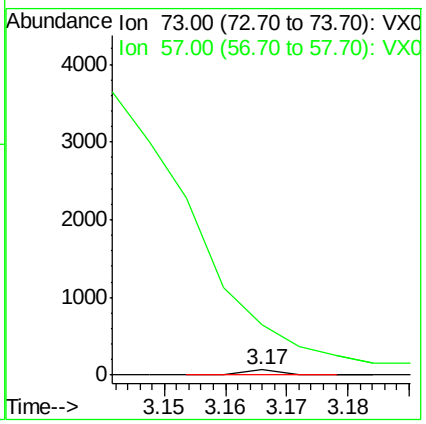


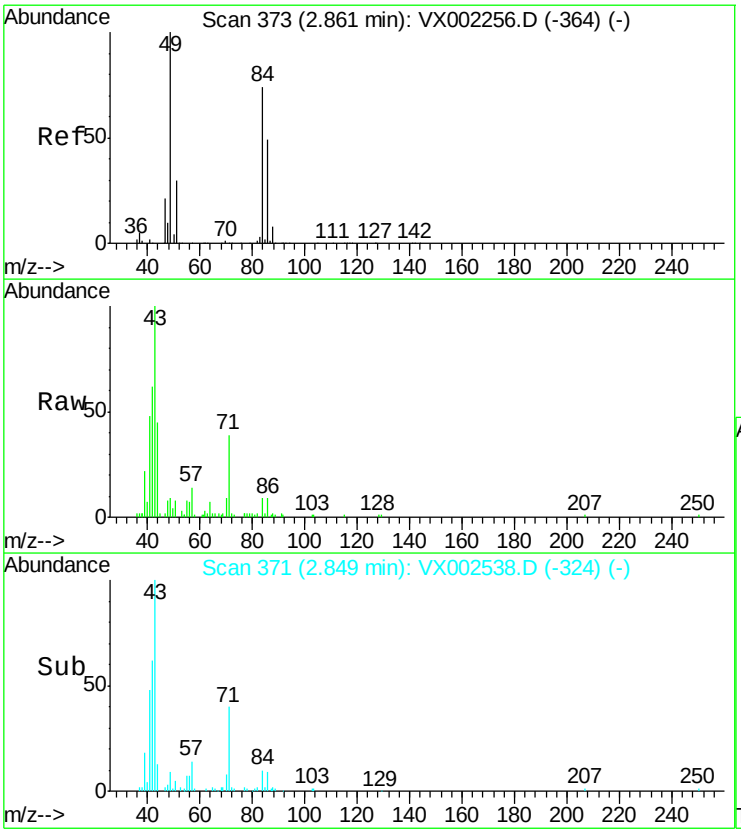
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.17 min Scan# 423
Delta R.T. -0.04 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 26

Ion	Ratio	Lower	Upper
73	100		
57	552.1	17.7	26.5#

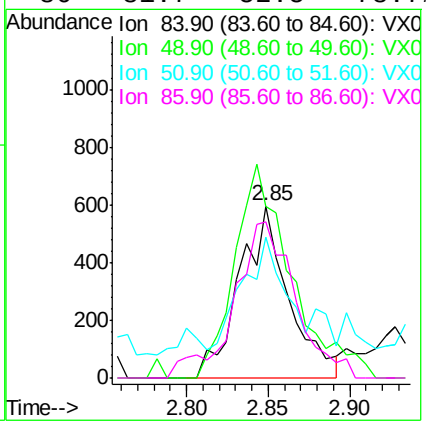


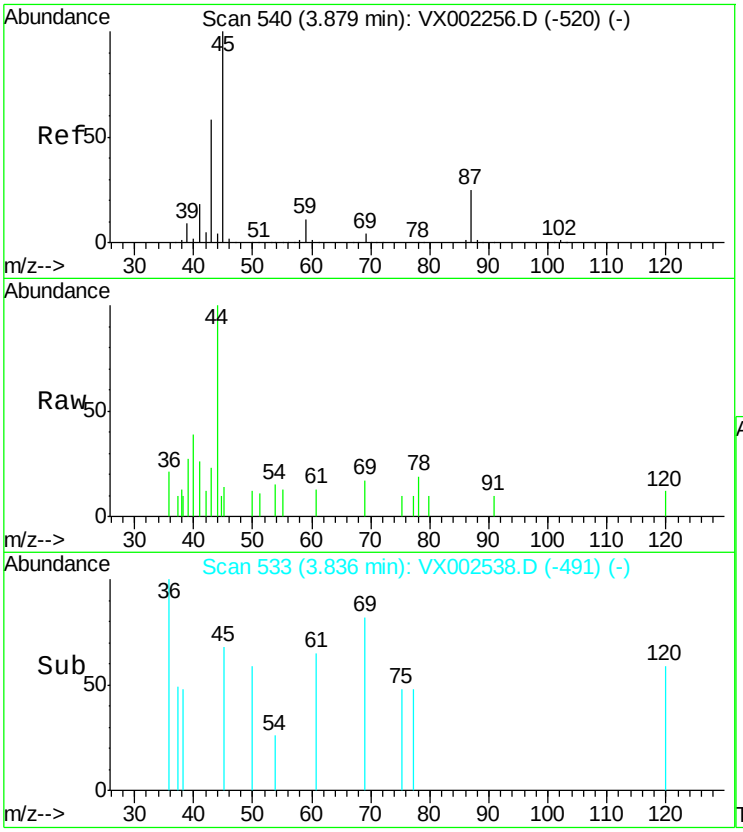


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 84 Resp: 1249

Ion	Ratio	Lower	Upper
84	100		
49	100.0	107.8	161.6#
51	63.3	32.8	49.2#
86	81.7	52.5	78.7#



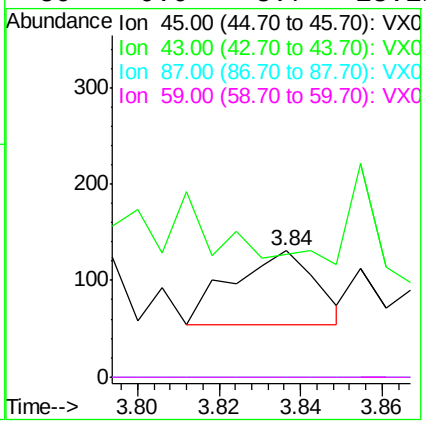


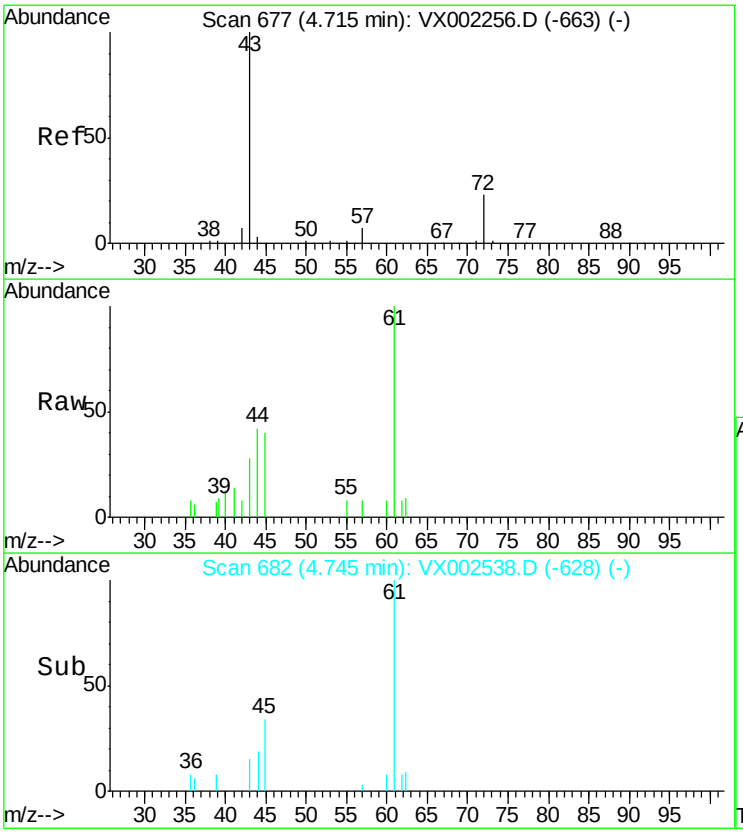
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.84 min Scan# 533
Delta R.T. -0.04 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 45 Resp: 109

Ion	Ratio	Lower	Upper
45	100		
43	13.0	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

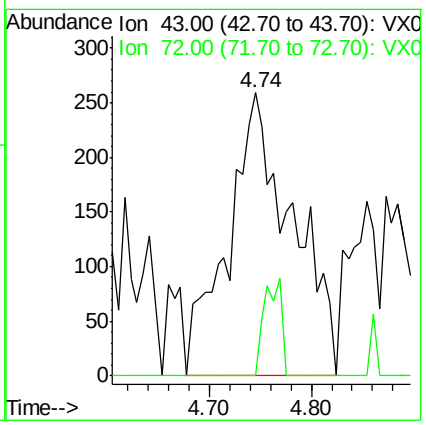


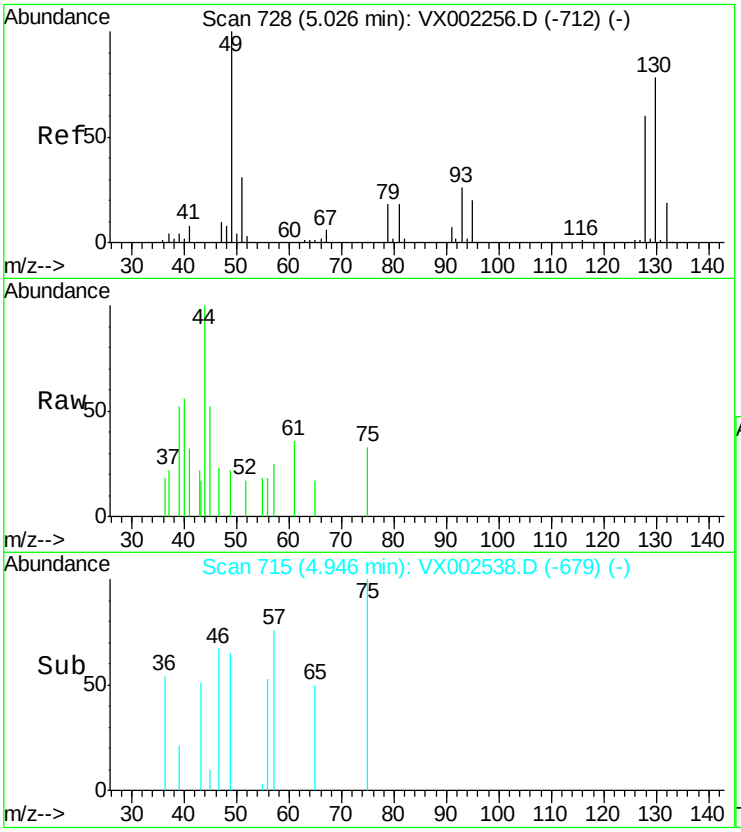


#25
2-Butanone
Concen: 0.42 ug/l
RT: 4.74 min Scan# 682
Delta R.T. 0.03 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 43 Resp: 1135

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



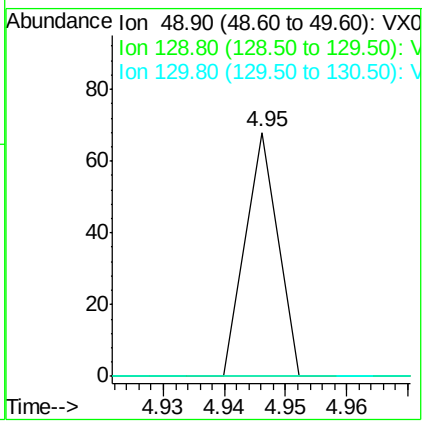


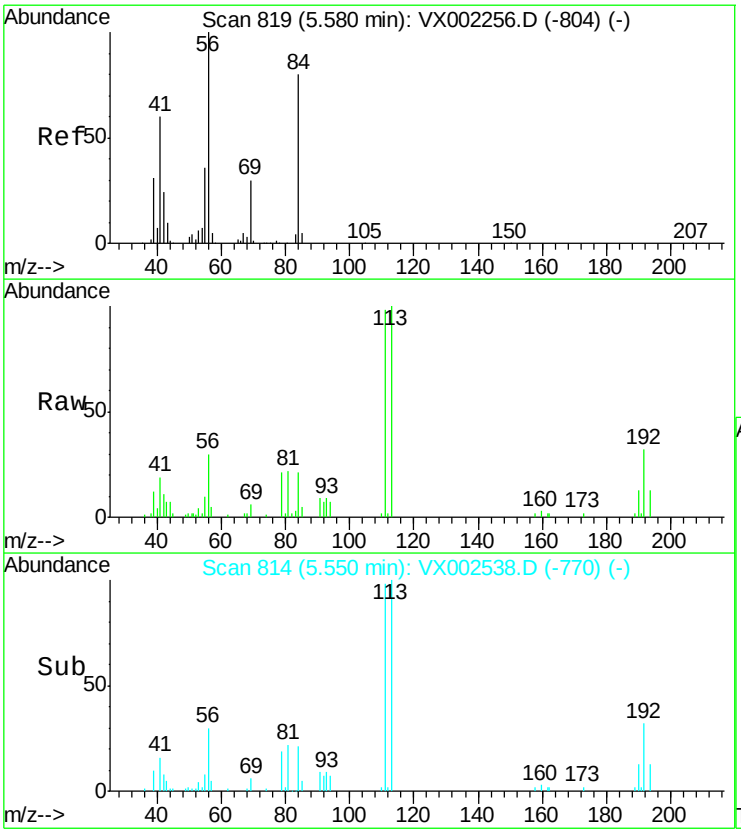
#28
Bromochloromethane
Concen: Below Cal
RT: 4.95 min Scan# 715
Delta R.T. -0.08 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

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#

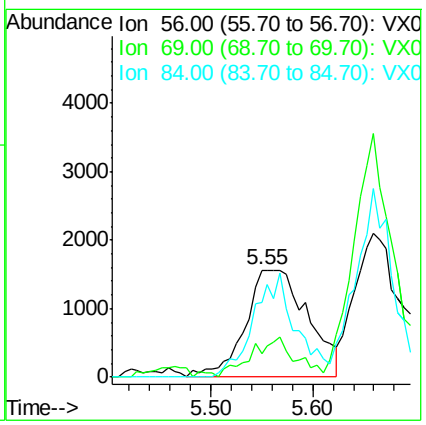


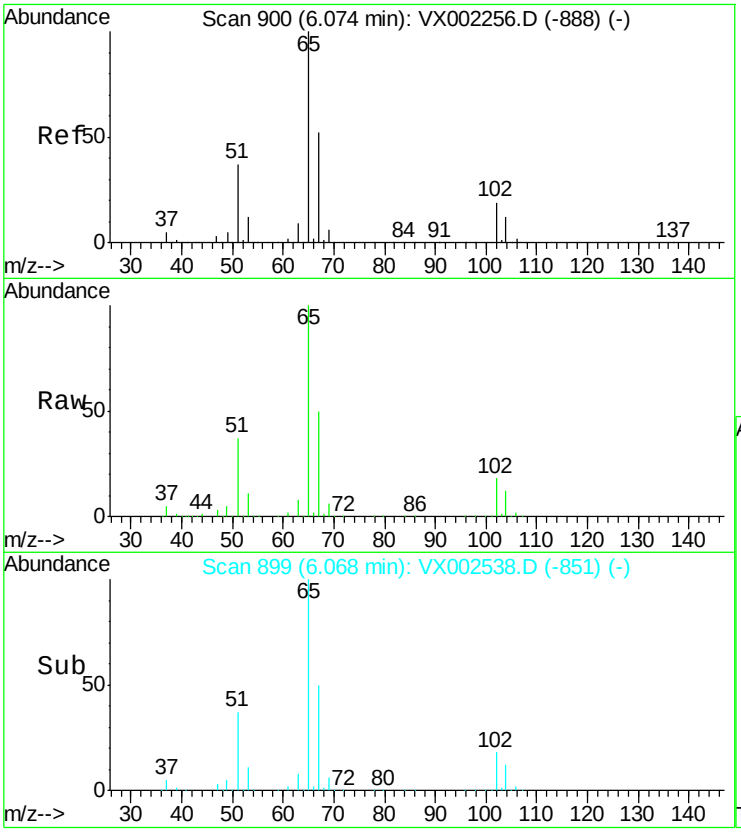


#31
Cyclohexane
Concen: 1.34 ug/l
RT: 5.55 min Scan# 814
Delta R.T. -0.03 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 56 Resp: 6674

Ion	Ratio	Lower	Upper
56	100		
69	13.1	23.7	35.5#
84	70.2	64.1	96.1



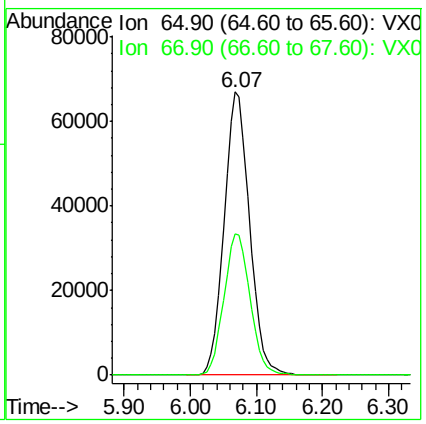


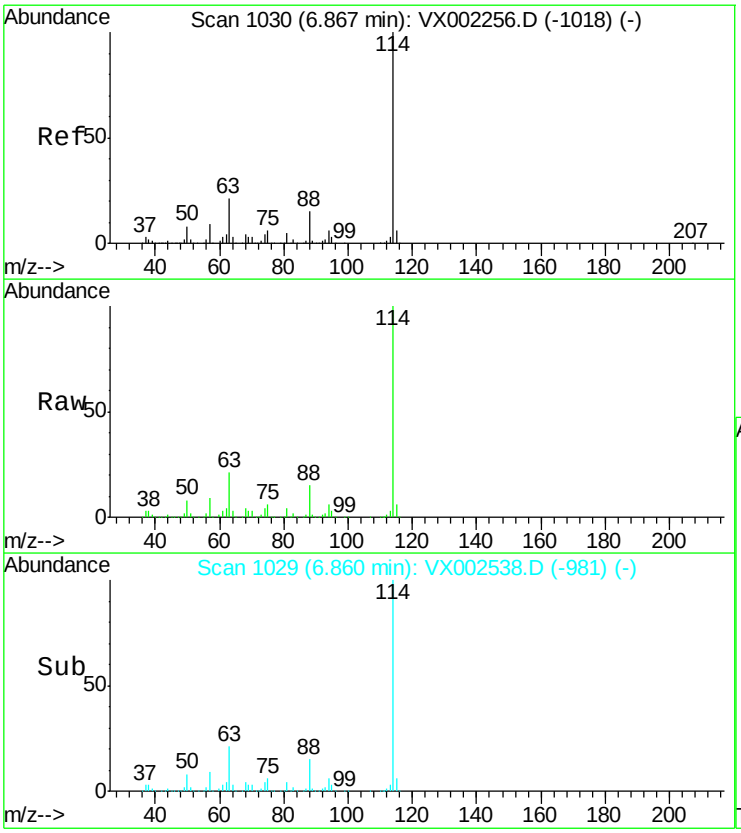
#33
1,2-Dichloroethane-d4
Concen: 44.77 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 178094

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6

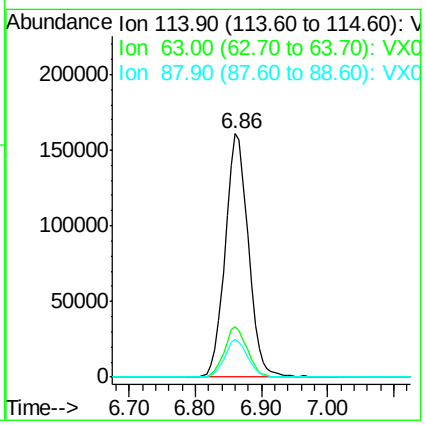


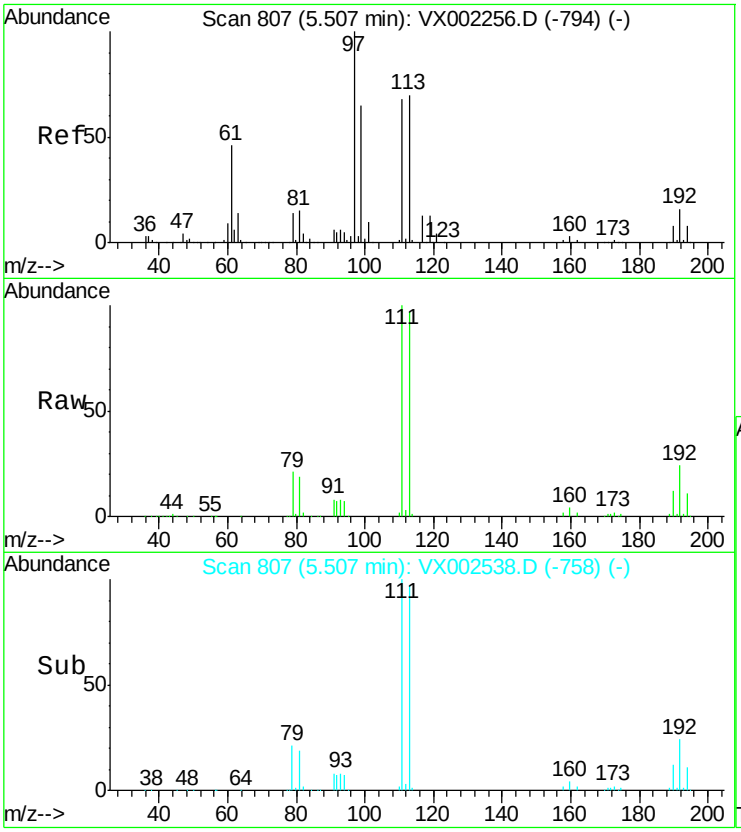


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion:114 Resp: 391175

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.4	0.0	30.0



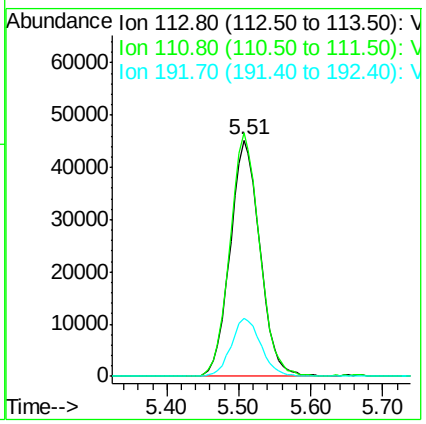


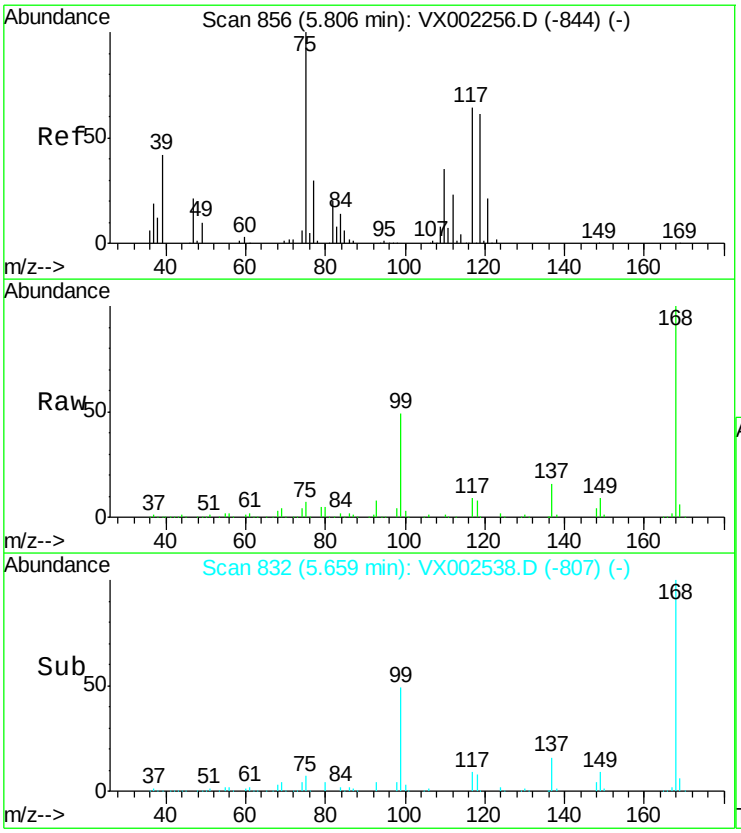
#35
Dibromofluoromethane
Concen: 42.19 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 129795

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.6	19.1	28.7

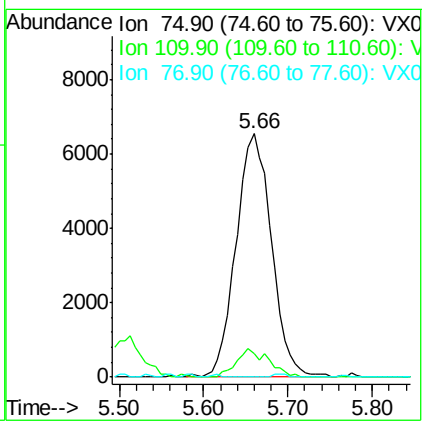


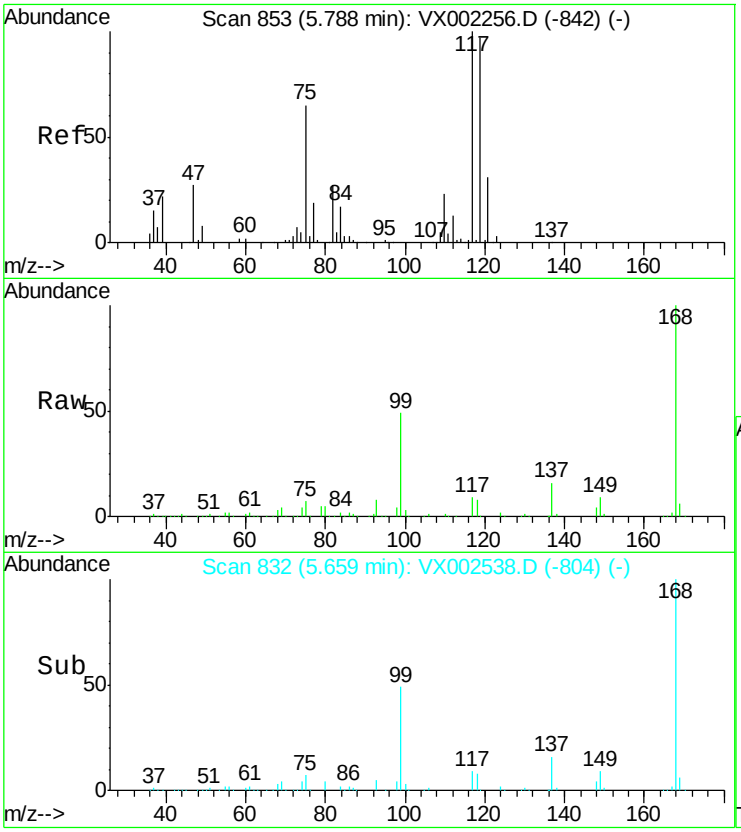


#36
1,1-Dichloropropene
Concen: 4.53 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 75 Resp: 18645

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.4#
77	0.0	24.3	36.5#



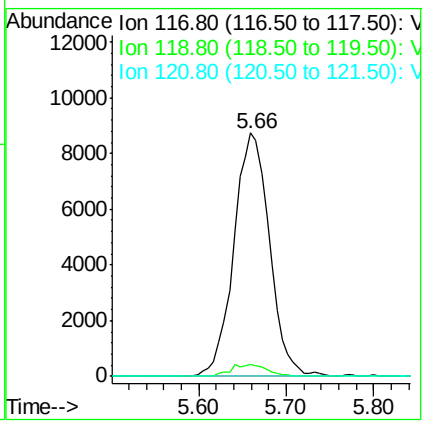


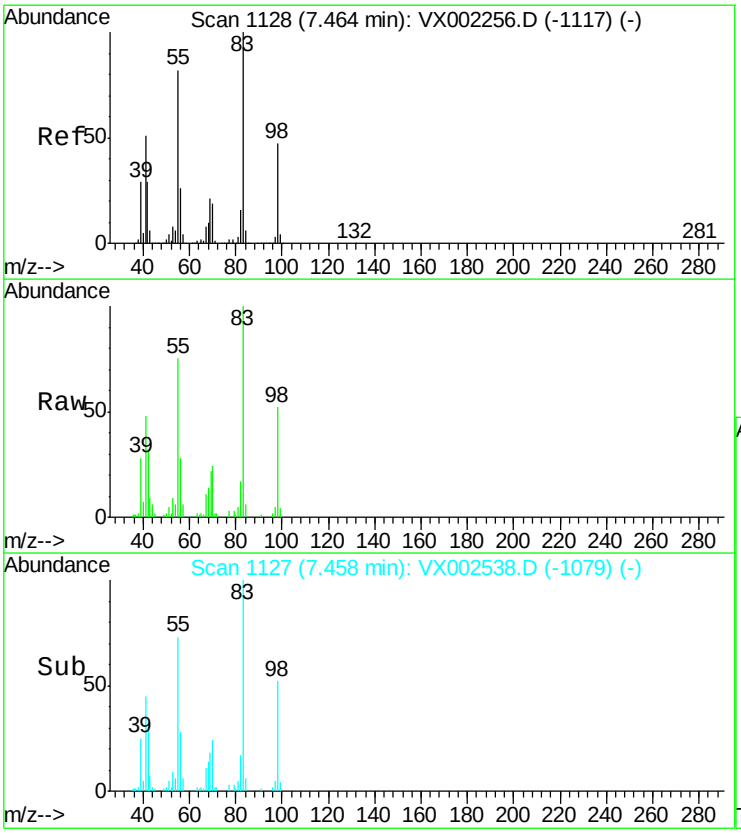
#38
Carbon Tetrachloride
Concen: 5.76 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.13 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24769

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.4	116.0#
121	0.0	24.4	36.6#

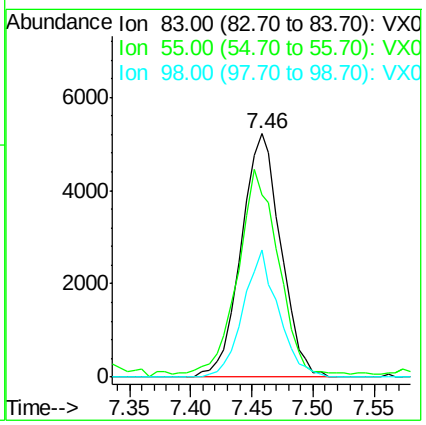


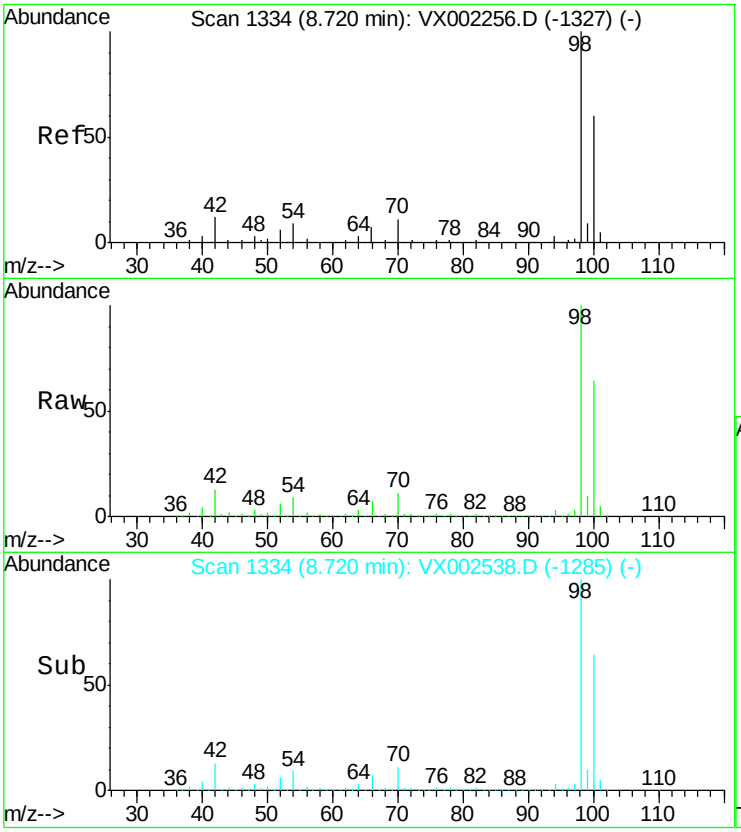


#39
Methylcyclohexane
Concen: 2.56 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 83 Resp: 11752

Ion	Ratio	Lower	Upper
83	100		
55	73.0	65.4	98.0
98	52.1	37.4	56.0



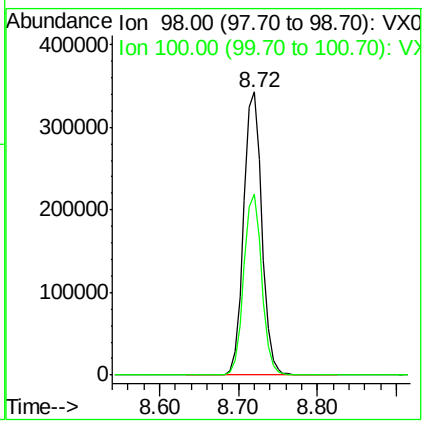


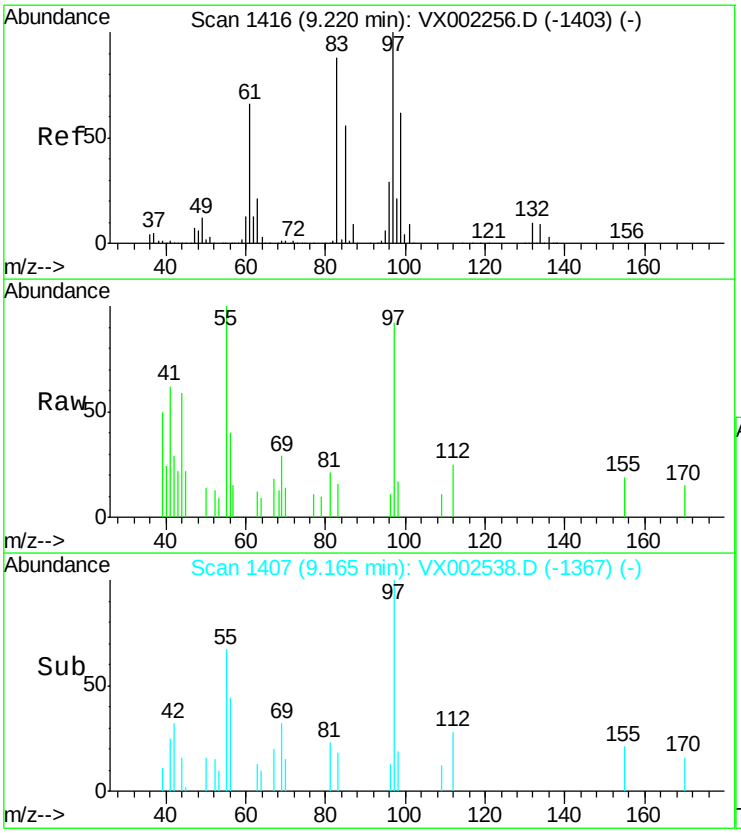
#50
Toluene-d8
Concen: 46.49 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 548123

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3

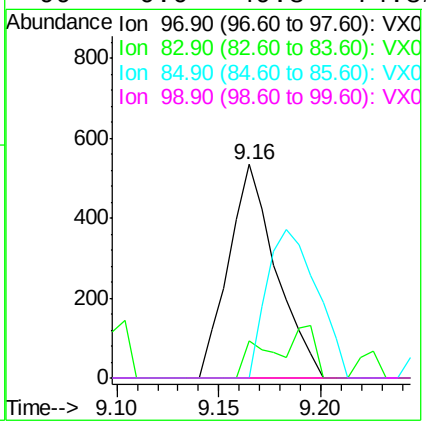


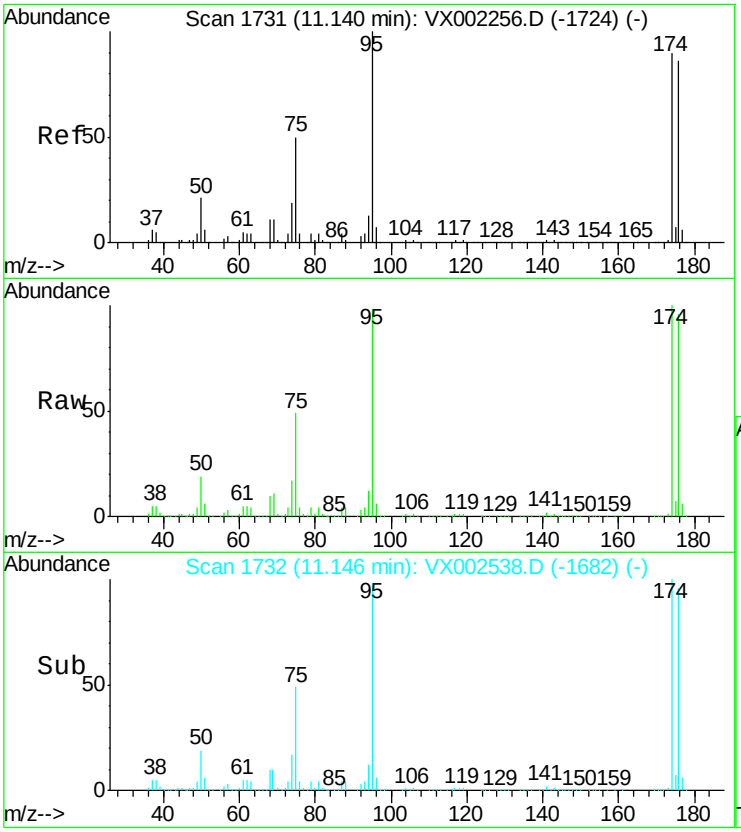


#55
1,1,2-Trichloroethane
Concen: 0.26 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.06 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 97 Resp: 864

Ion	Ratio	Lower	Upper
97	100		
83	17.6	70.2	105.2#
85	0.0	44.9	67.3#
99	0.0	49.8	74.8#



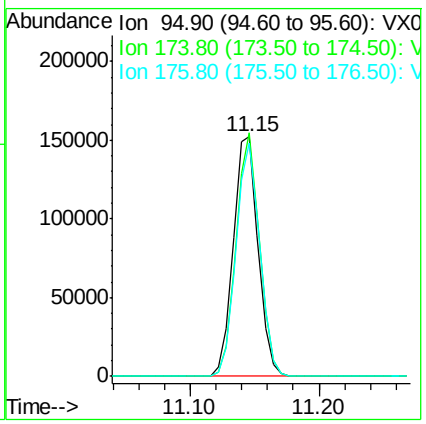


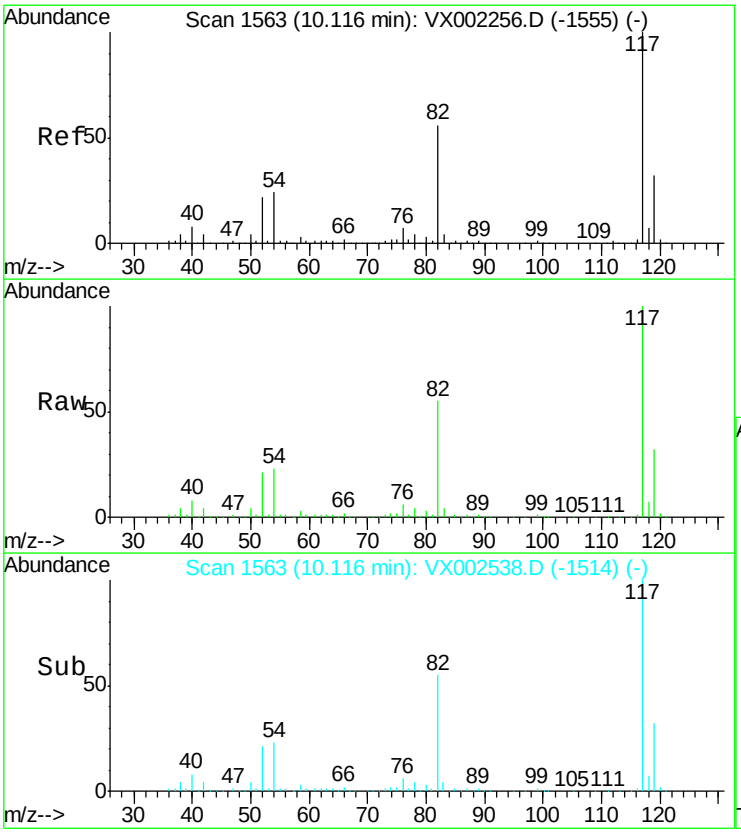
#62
4-Bromofluorobenzene
Concen: 44.93 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 204279

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	187.4
176	92.7	0.0	181.0

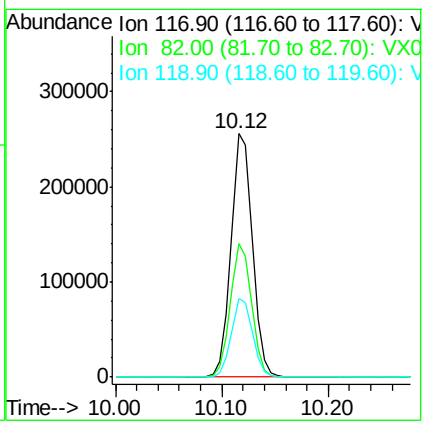


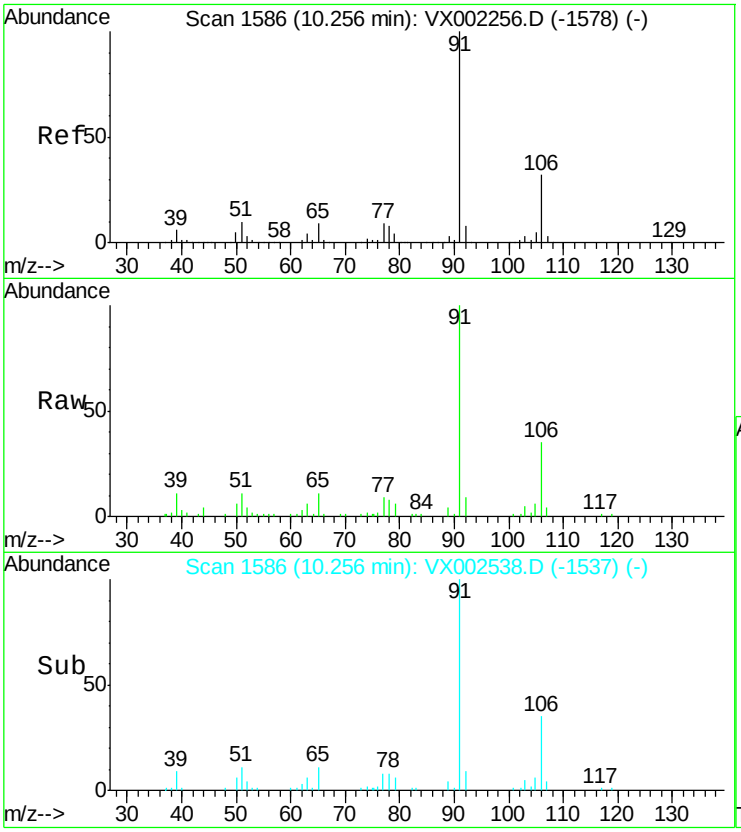


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion:117 Resp: 362191

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.4
119	32.2	25.8	38.6



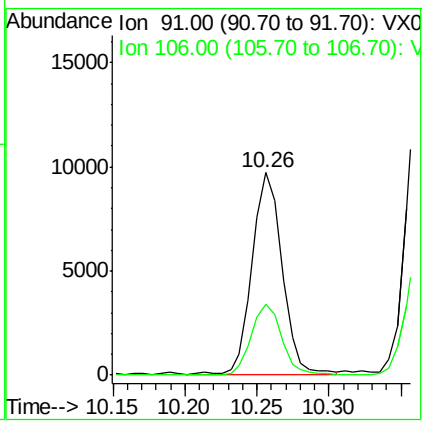


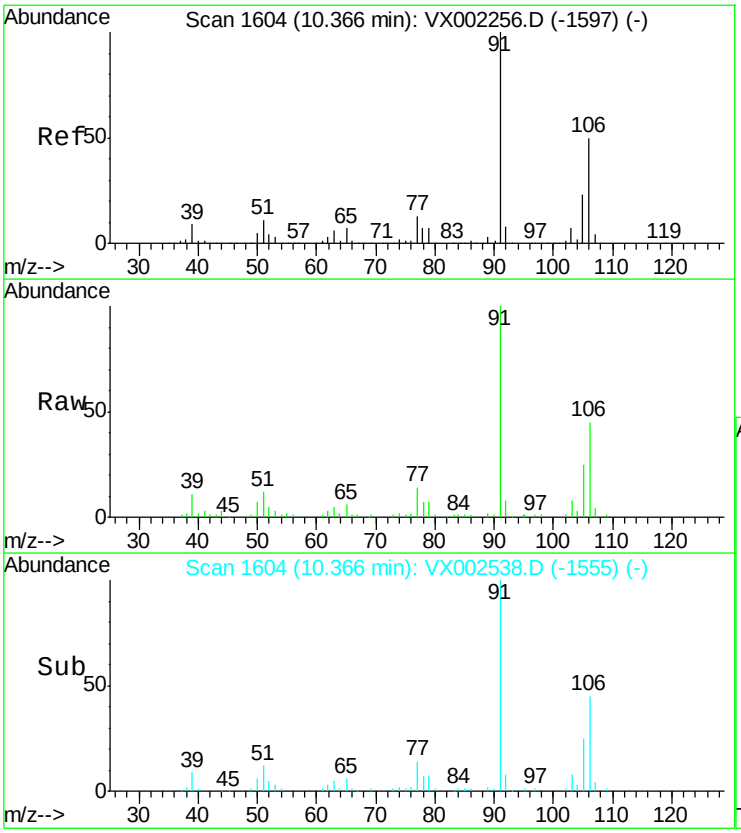
#67
Ethyl Benzene
Concen: 0.94 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 14174

Ion	Ratio	Lower	Upper
91	100		
106	34.8	25.5	38.3

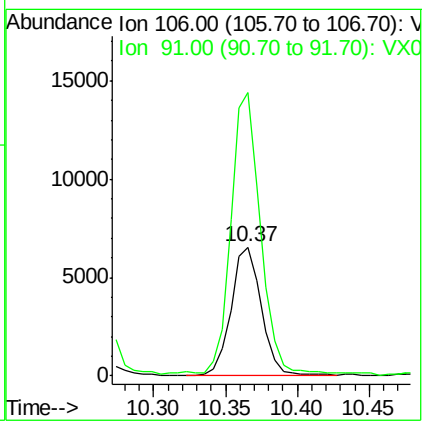


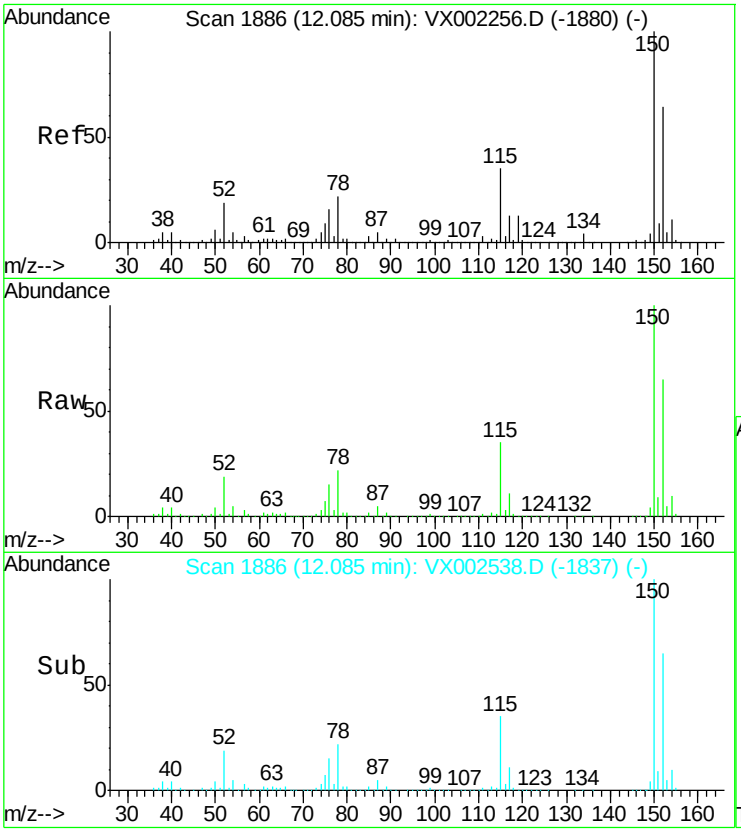


#68
m/p-Xylenes
Concen: 1.65 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion:106 Resp: 9665

Ion	Ratio	Lower	Upper
106	100		
91	208.9	163.4	245.2



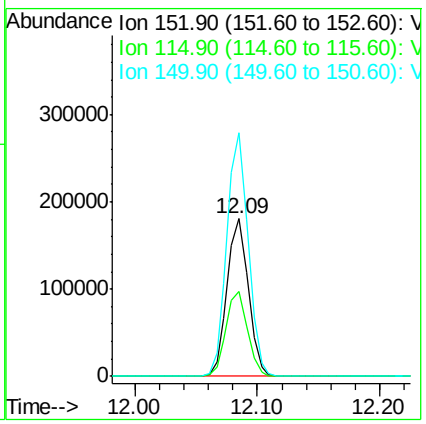


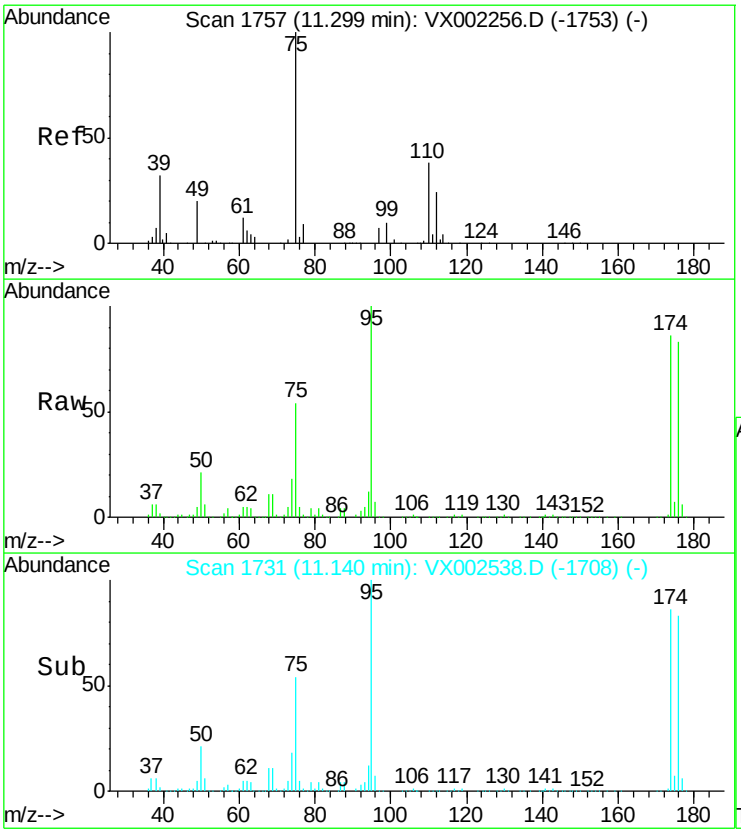
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 217455

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	154.7	0.0	347.2

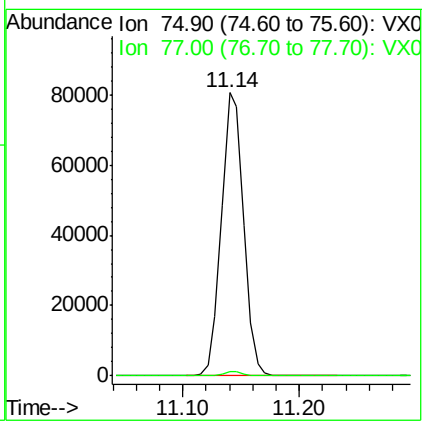


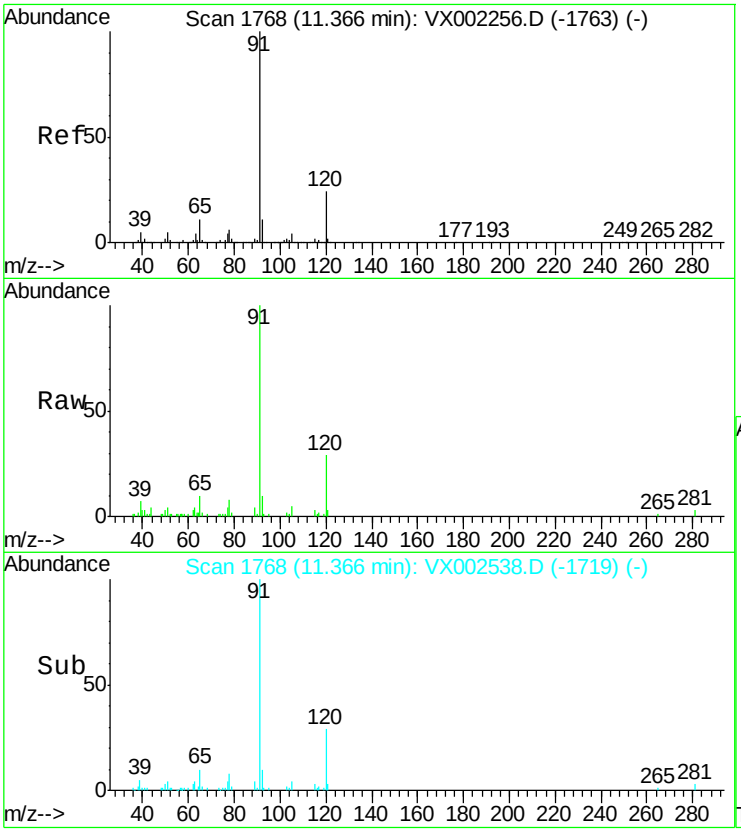


#76
1,2,3-Trichloropropane
Concen: 22.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 75 Resp: 105916

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.8	68.3#



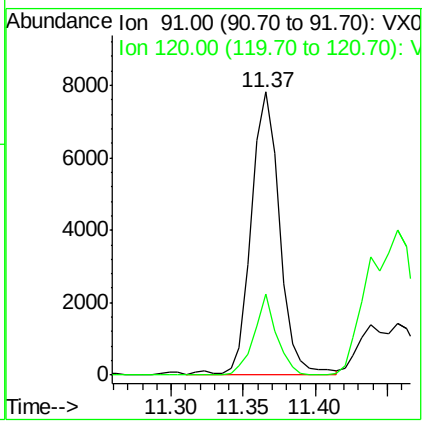


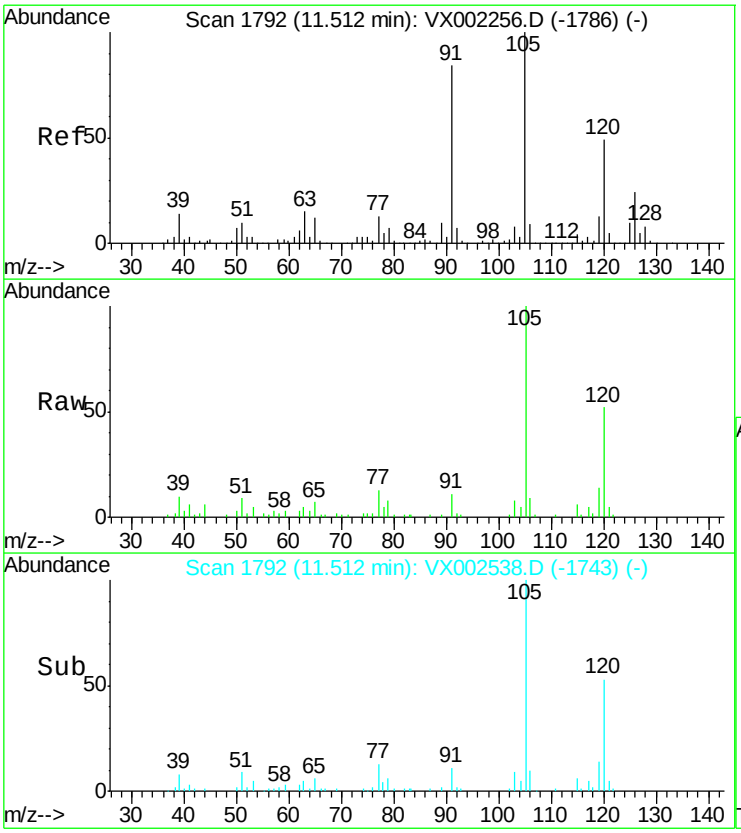
#78
n-propylbenzene
Concen: 0.63 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 10658

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.8	35.4

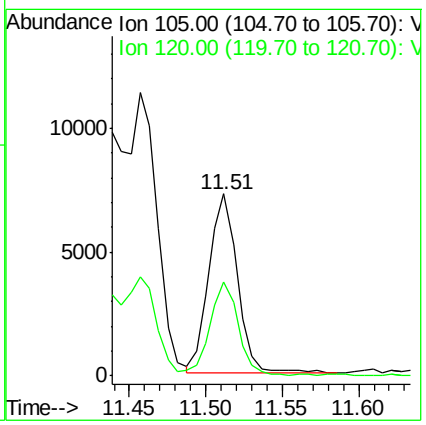


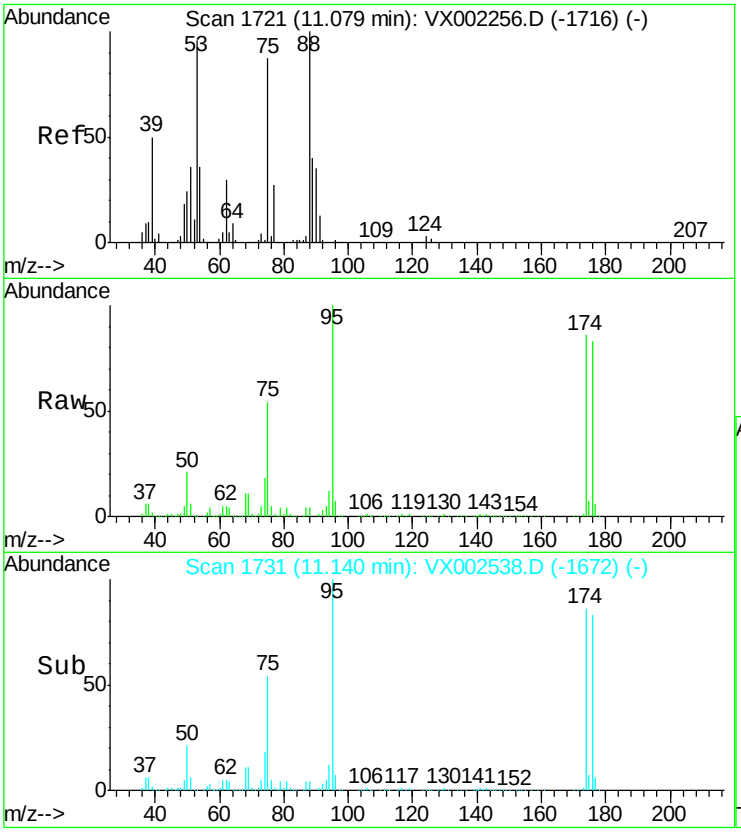


#80
1,3,5-Trimethylbenzene
Concen: 0.73 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion:105 Resp: 9511

Ion	Ratio	Lower	Upper
105	100		
120	52.3	24.4	73.4



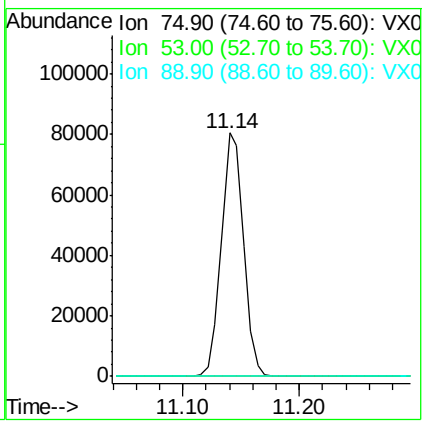


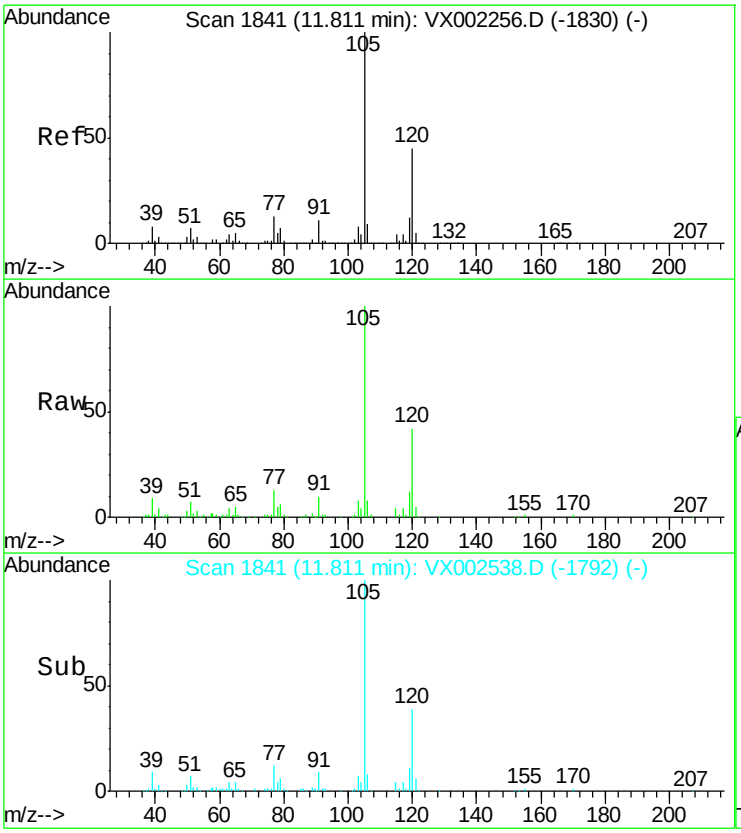
#81
trans-1,4-Dichloro-2-butene
Concen: 77.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 105916

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

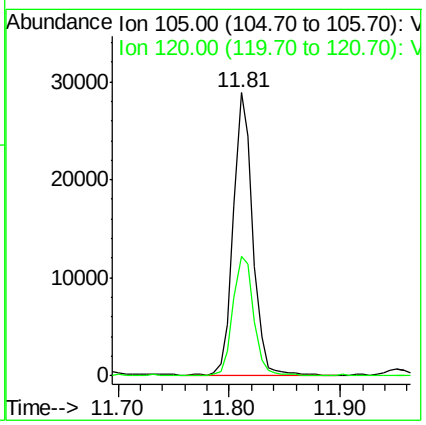


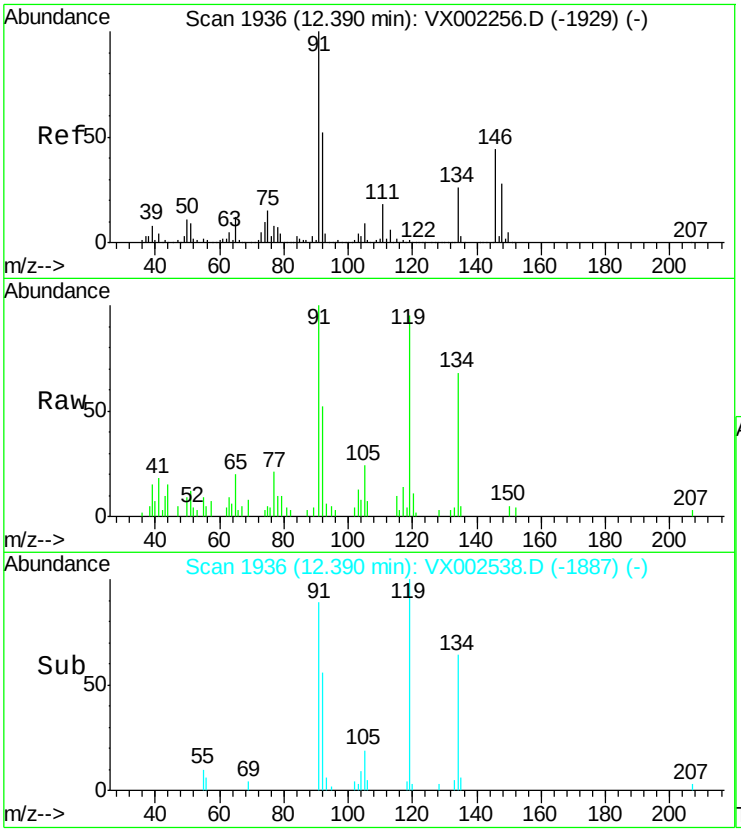


#84
1,2,4-Trimethylbenzene
Concen: 2.60 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion:105 Resp: 34707

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.3	66.8



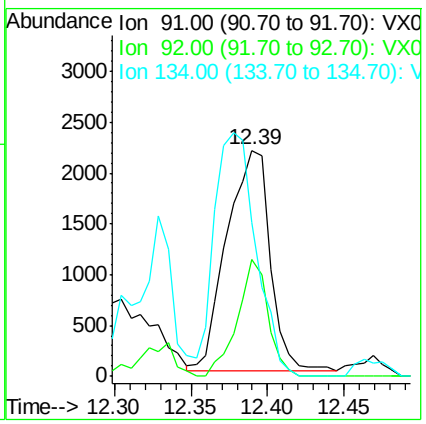


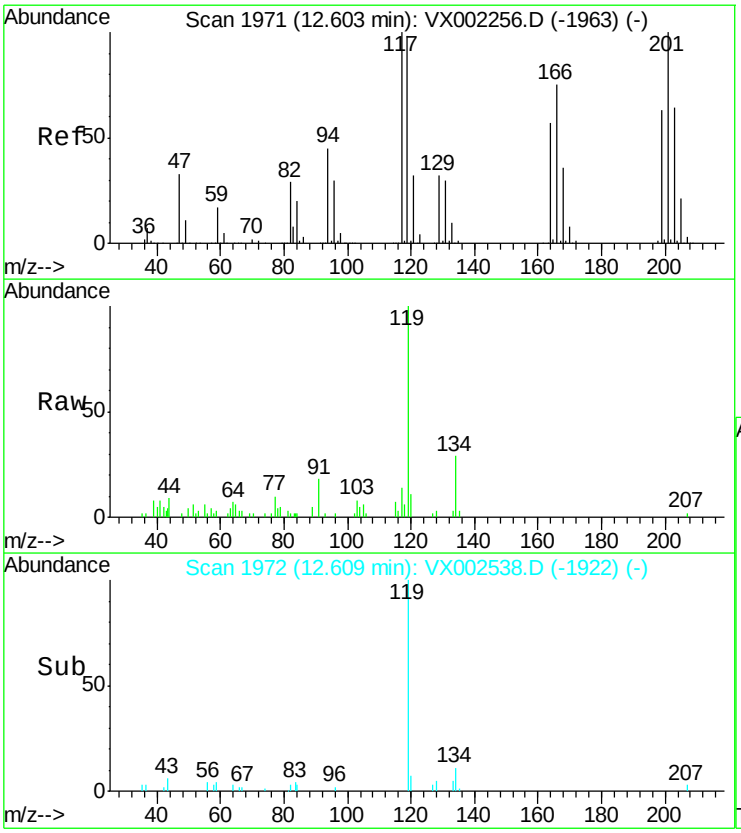
#89
n-Butylbenzene
Concen: 0.38 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 4257

Ion	Ratio	Lower	Upper
91	100		
92	37.6	26.0	78.0
134	106.2	13.5	40.5#

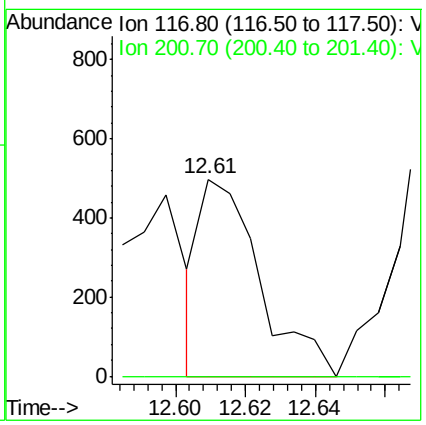


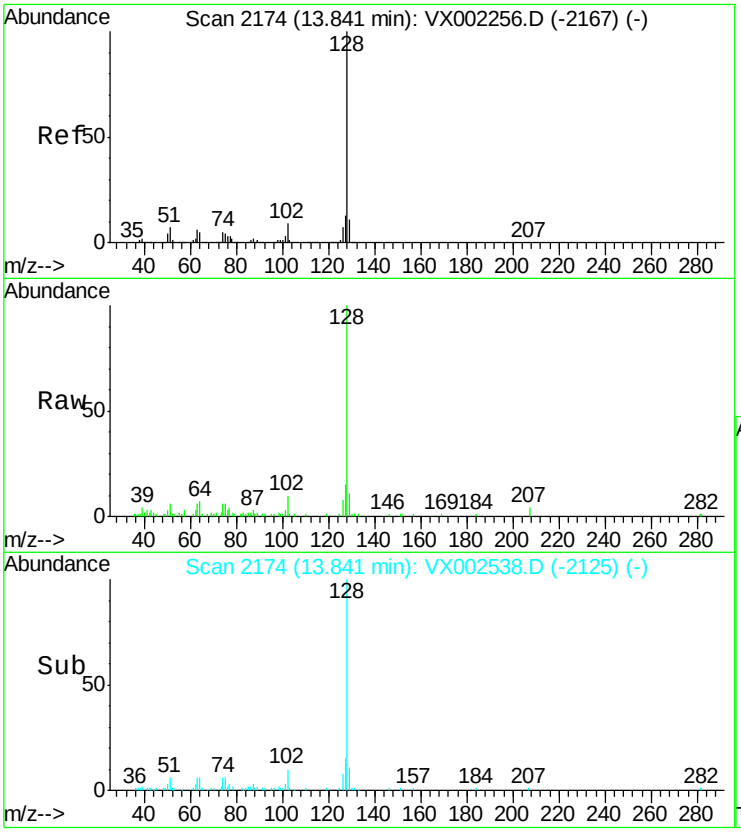


#90
Hexachloroethane
Concen: 0.27 ug/l
RT: 12.61 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion:117 Resp: 590

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#





#95
Naphthalene
Concen: 0.79 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 12511

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	14.0	8.6	13.0#