Quantitation Report (Not Reviewed)

Data Path : Y:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060418\
Data File : VX002289.D
Acq On : 05 Jun 2018 04:58
Operator : JC/MD
Sample : J3269-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW750-180531

Quant Time: Jun 05 07:24:11 2018
Quant Method : Y:\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	243726	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	353002	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	324723	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173750	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	170120	48.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.44%				
35) Dibromofluoromethane	5.51	113	124883	44.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.98%				
50) Toluene-d8	8.72	98	509605	47.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.78%				
62) 4-Bromofluorobenzene	11.14	95	174762	42.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.18%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	424	Below Cal			95
5) Bromomethane	1.62	94	70	Below Cal		#	3
8) Diethyl Ether	2.19	74	20	Below Cal		#	1
10) Methyl Iodide	2.52	142	945	0.26	ug/l	#	93
11) Tert butyl alcohol	3.09	59	41	Below Cal		#	1
13) Acrolein	2.31	56	51	Below Cal		#	1
15) Acrylonitrile	3.14	53	225	Below Cal		#	51
16) Acetone	2.45	43	830	Below Cal			98
18) Methyl Acetate	2.77	43	150	Below Cal		#	55
19) Methyl tert-butyl Ether	3.21	73	44	Below Cal		#	82
20) Methylene Chloride	2.86	84	334	Below Cal		#	71
22) Diisopropyl ether	3.90	45	164	Below Cal		#	58
28) Bromochloromethane	5.03	49	23	Below Cal		#	13
31) Cyclohexane	5.67	56	5060	1.15	ug/l	#	7
36) 1,1-Dichloropropene	5.67	75	17795	4.80	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	22910	5.90	ug/l	#	15
39) Methylcyclohexane	7.45	83	81	0.28	ug/l	#	29
44) Trichloroethene	7.21	130	2470	0.78	ug/l		97
64) Tetrachloroethene	9.34	164	780	0.23	ug/l	#	71
76) 1,2,3-Trichloropropane	11.14	75	93688	24.57	ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.14	75	93688	86.14	ug/l	#	7

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

Quantitation Report (Not Reviewed)

Data Path : Y:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060418\
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Quant Time: Jun 05 07:24:11 2018
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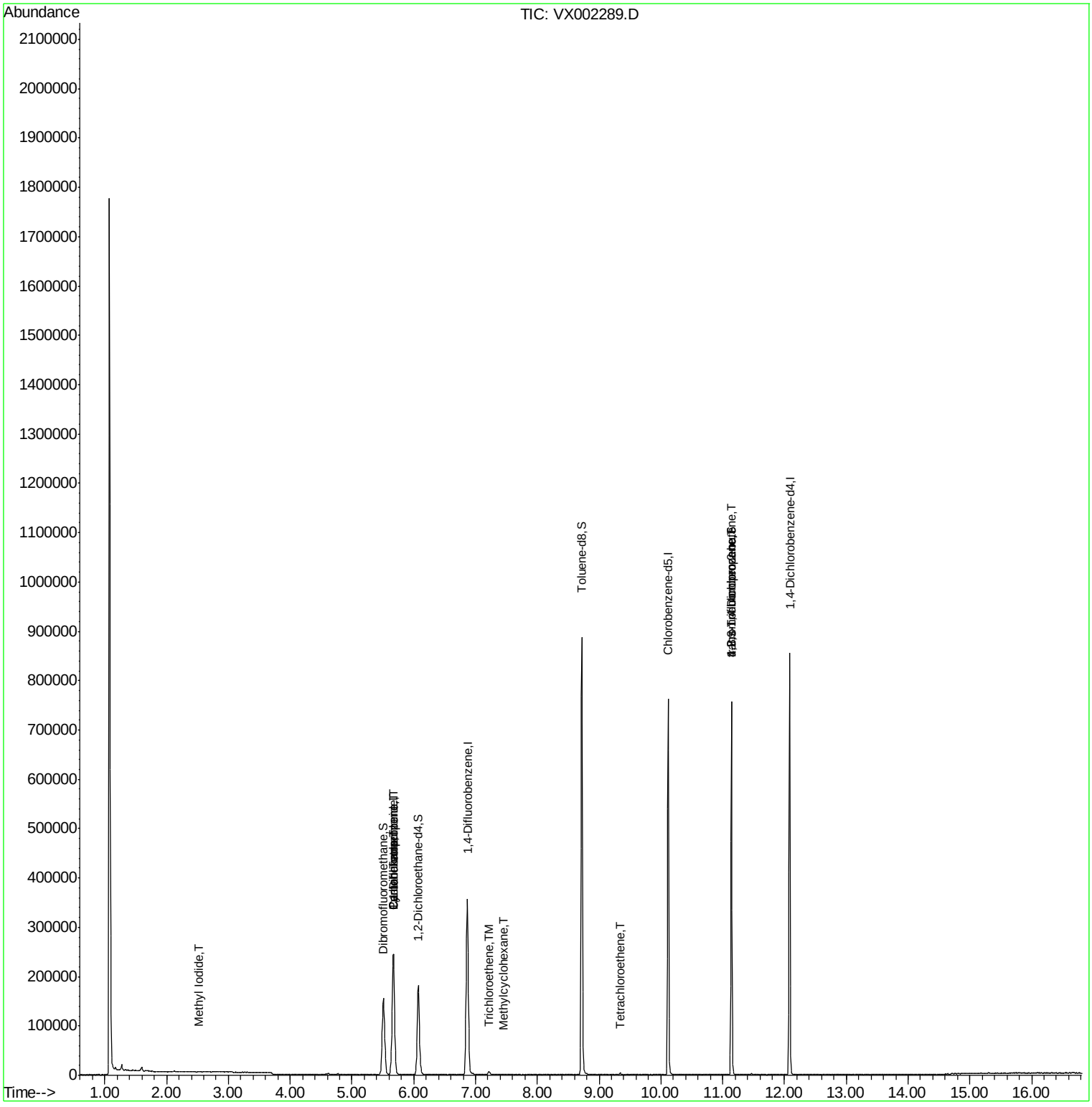
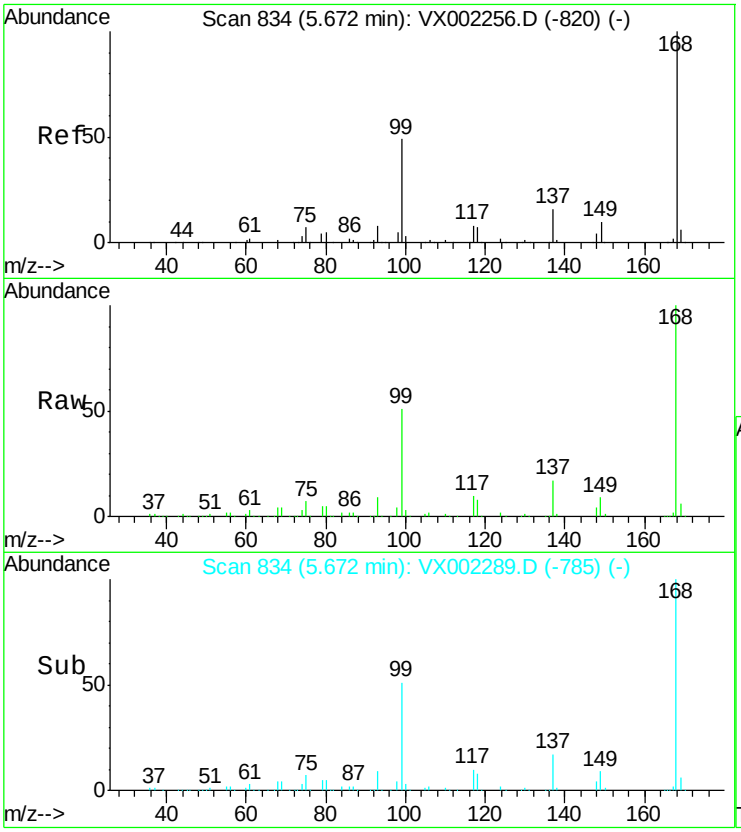
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



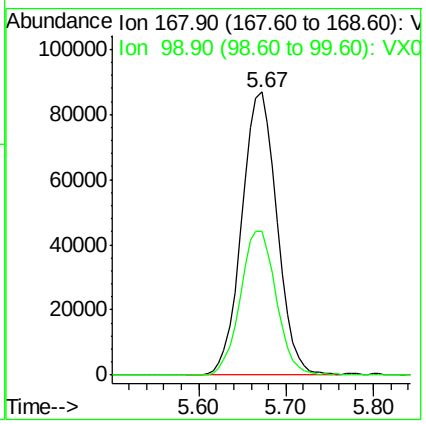


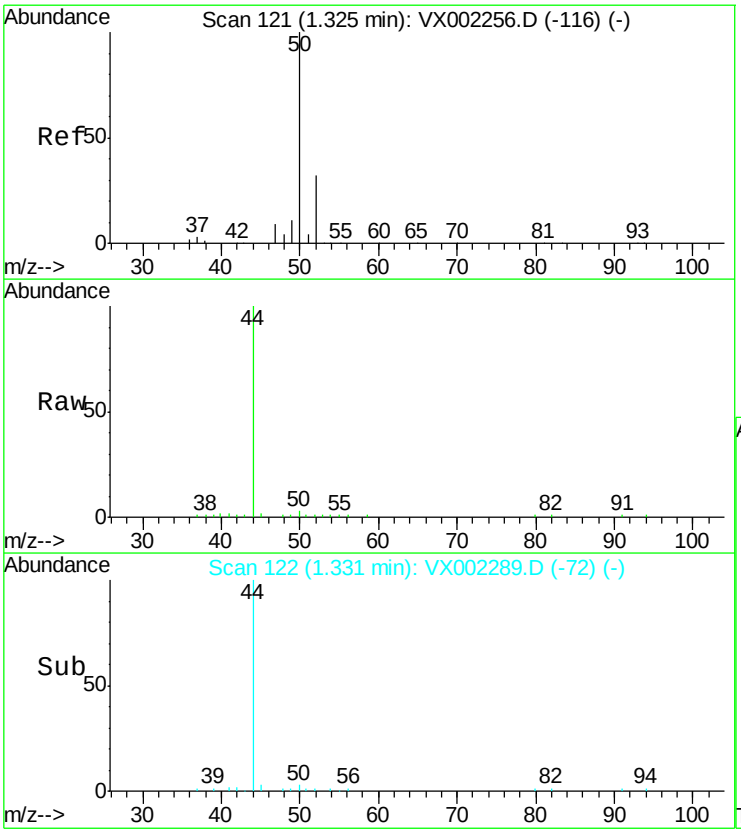
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion:168 Resp: 243726

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.3	58.9

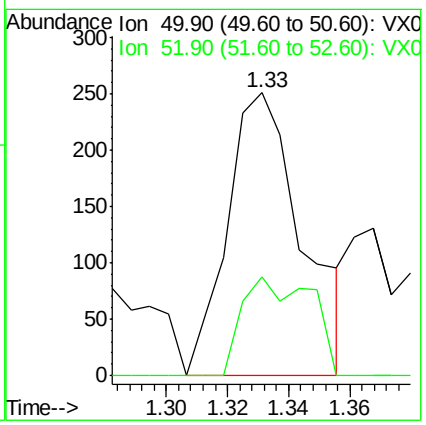


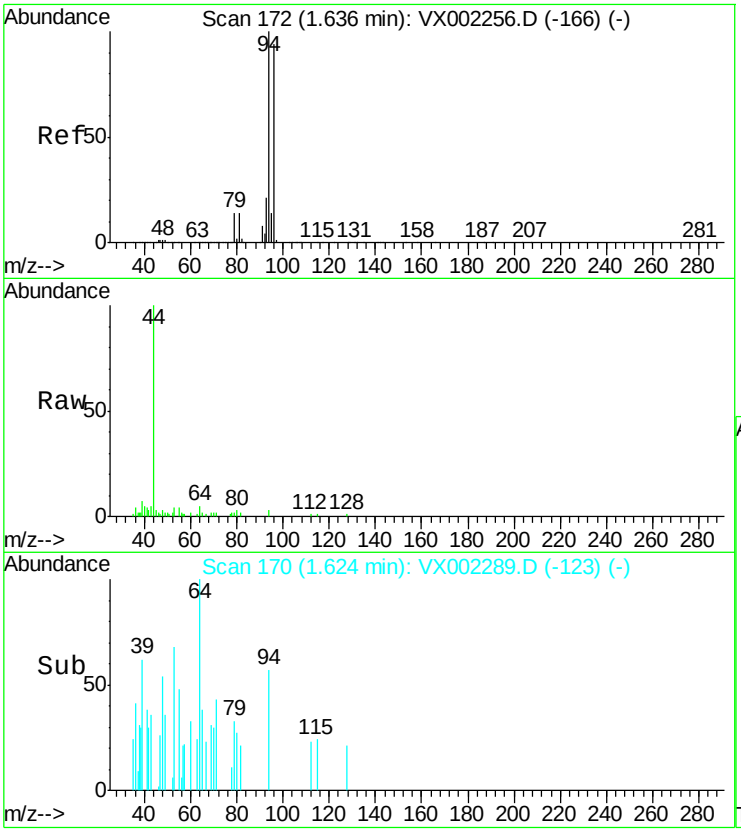


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 50 Resp: 424

Ion	Ratio	Lower	Upper
50	100		
52	34.7	25.7	38.5



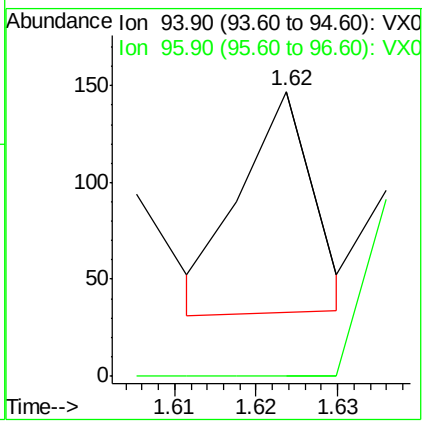


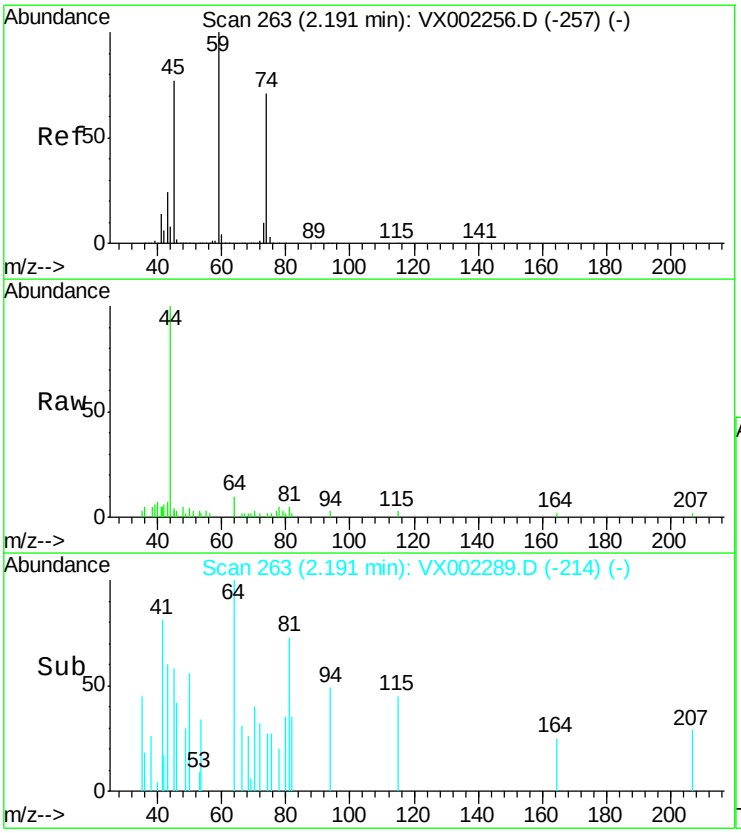
#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 170
Delta R.T. -0.01 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion: 94 Resp: 70

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.9	112.3#

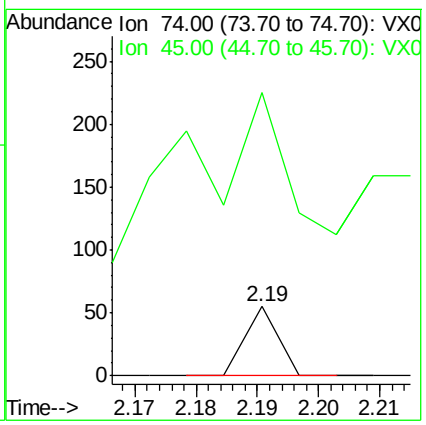


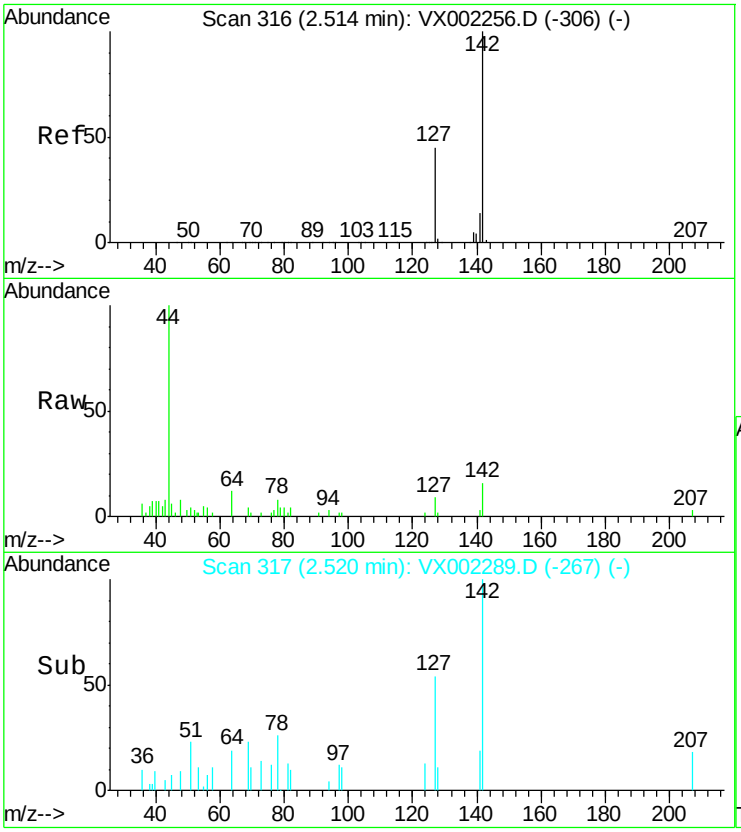


#8
Diethyl Ether
Concen: Below Cal
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 74 Resp: 20

Ion	Ratio	Lower	Upper
74	100		
45	400.0	53.1	159.4#



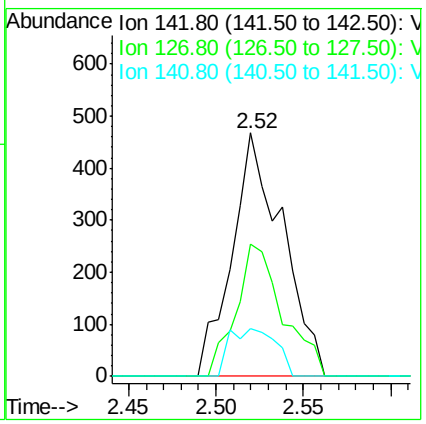


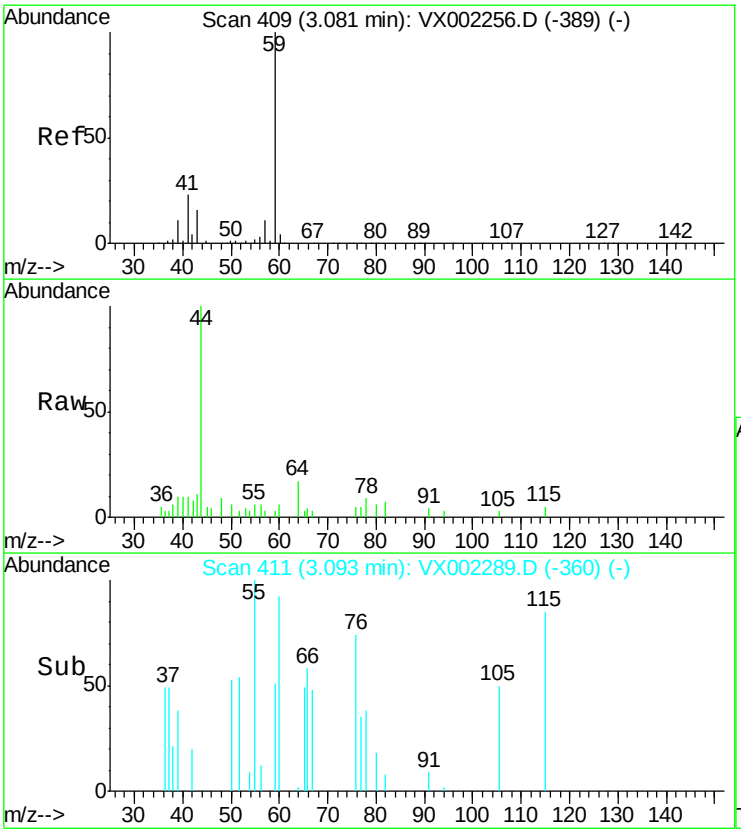
#10
Methyl Iodide
Concen: 0.26 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument : MSVOA_X
ClientSampleId : SS052MW750-180531

Tgt Ion:142 Resp: 945

Ion	Ratio	Lower	Upper
142	100		
127	50.2	36.6	55.0
141	18.0	11.3	16.9#

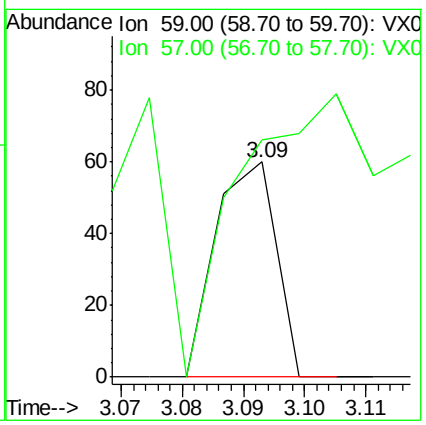


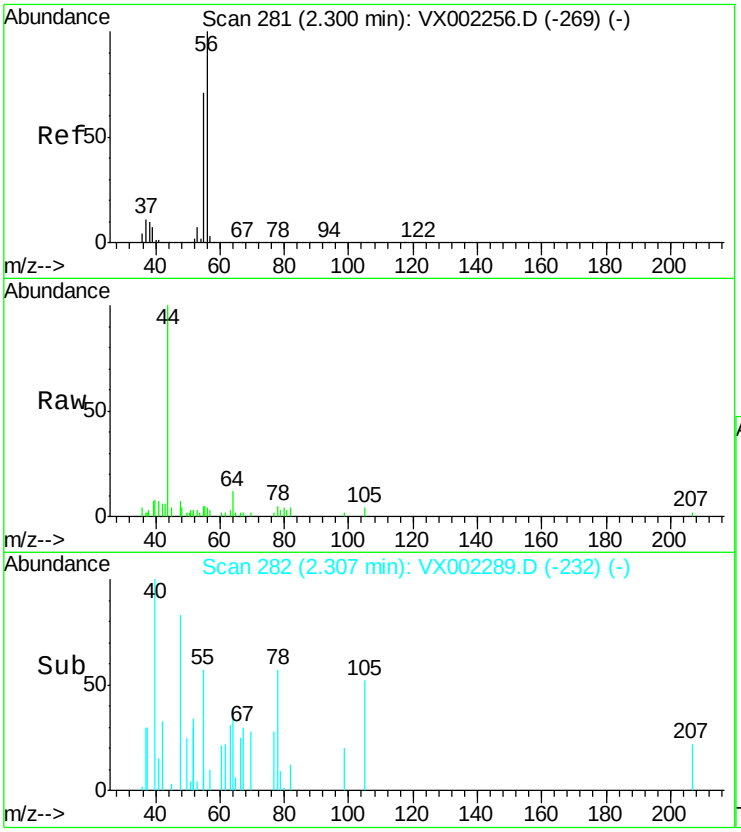


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 59 Resp: 41

Ion	Ratio	Lower	Upper
59	100		
57	339.0	8.2	12.2#



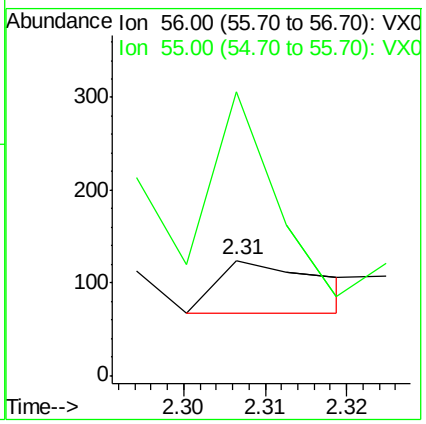


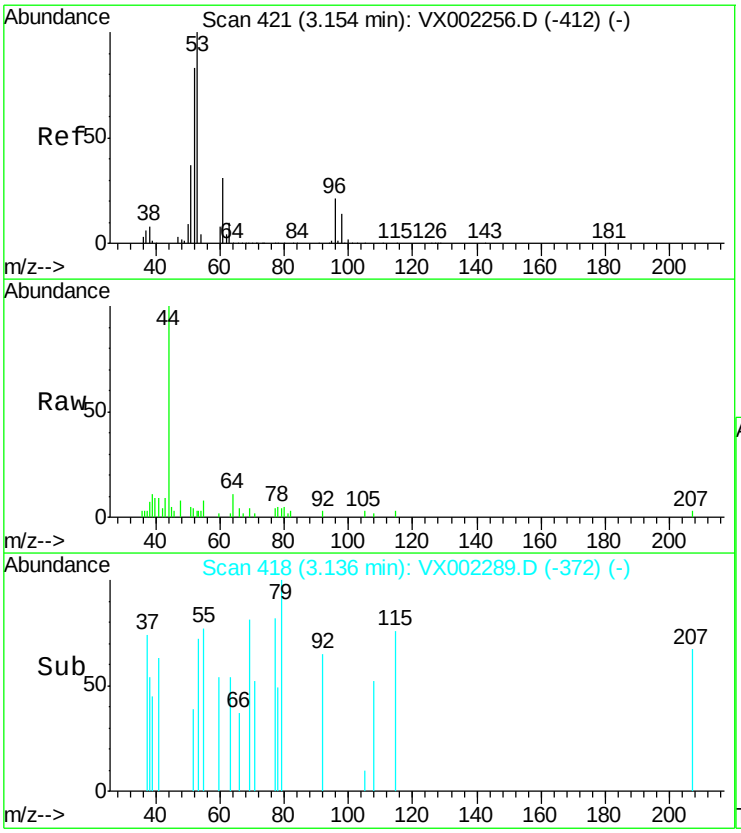
#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion: 56 Resp: 51

Ion	Ratio	Lower	Upper
56	100		
55	294.1	57.0	85.4#

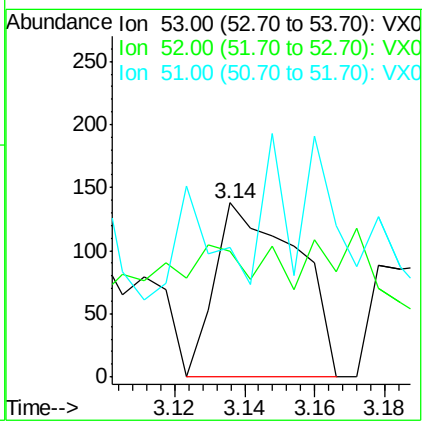


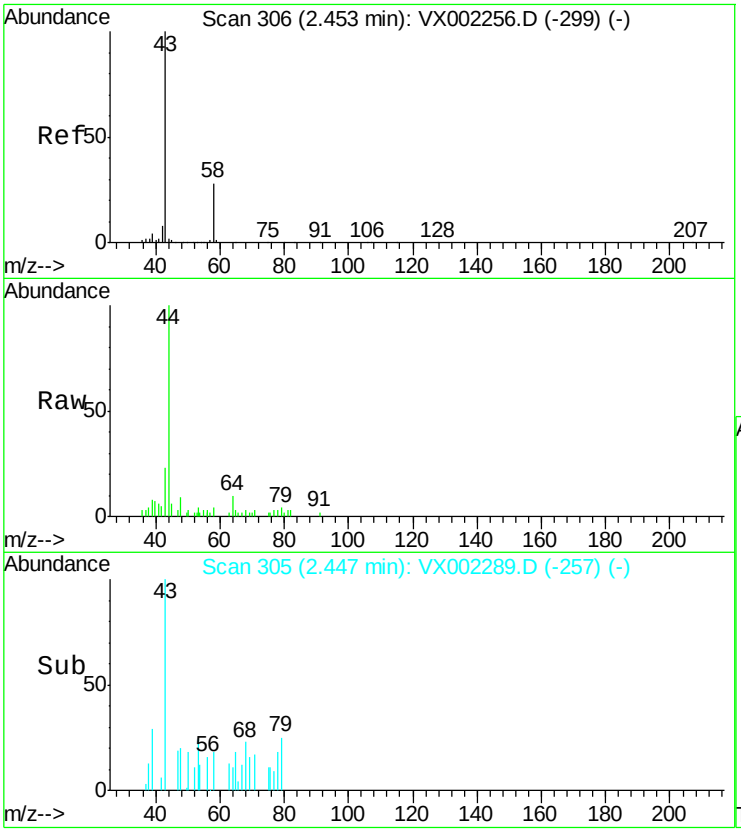


#15
Acrylonitrile
Concen: Below Cal
RT: 3.14 min Scan# 418
Delta R.T. -0.02 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 53 Resp: 225

Ion	Ratio	Lower	Upper
53	100		
52	23.1	66.7	100.1#
51	31.6	29.9	44.9



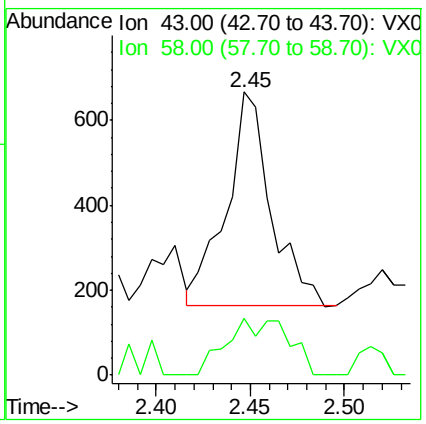


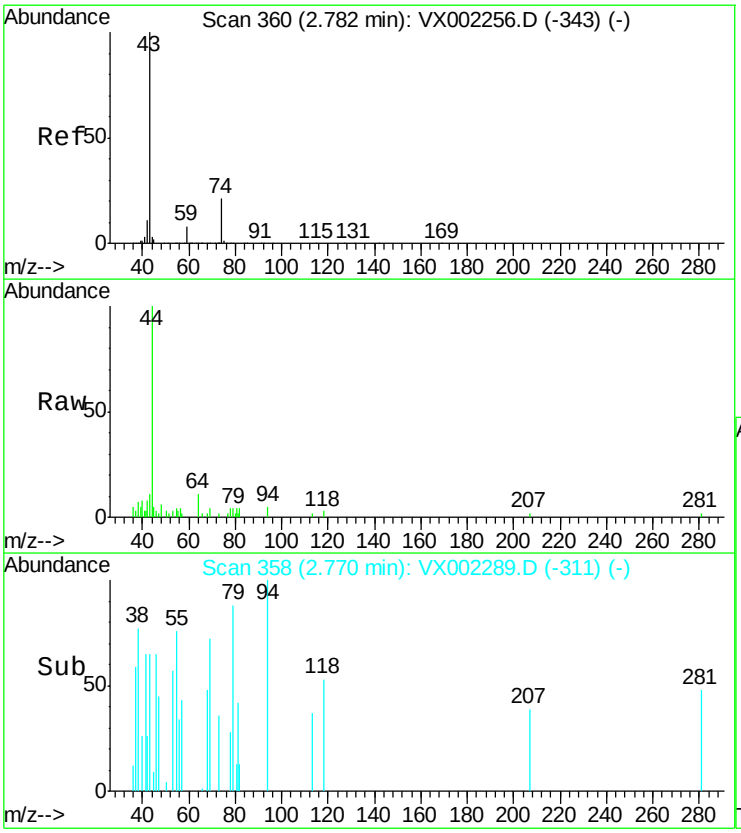
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion: 43 Resp: 830

Ion	Ratio	Lower	Upper
43	100		
58	26.4	22.1	33.1

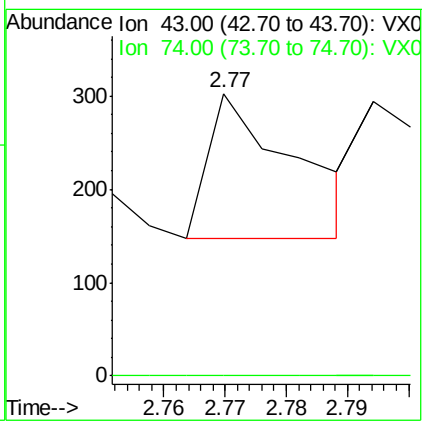


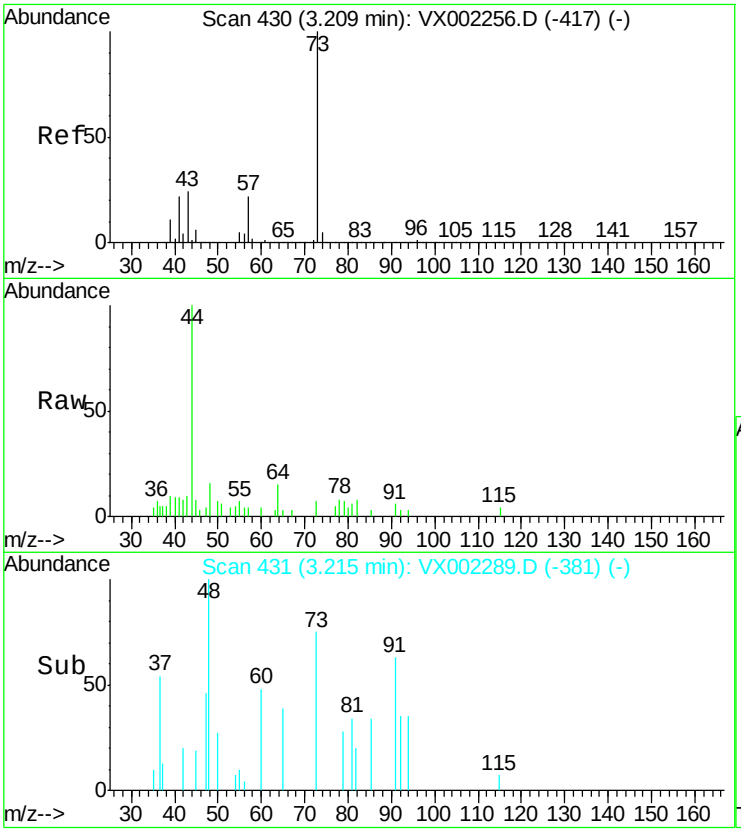


#18
Methyl Acetate
Concen: Below Cal
RT: 2.77 min Scan# 358
Delta R.T. -0.01 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 43 Resp: 150

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#



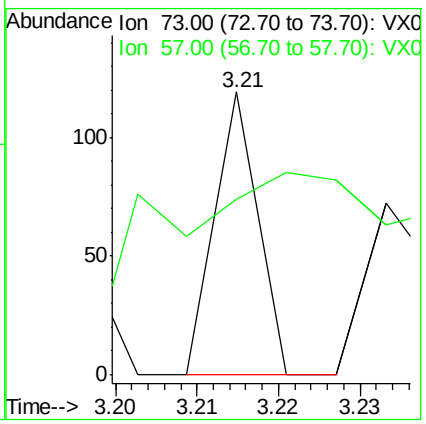


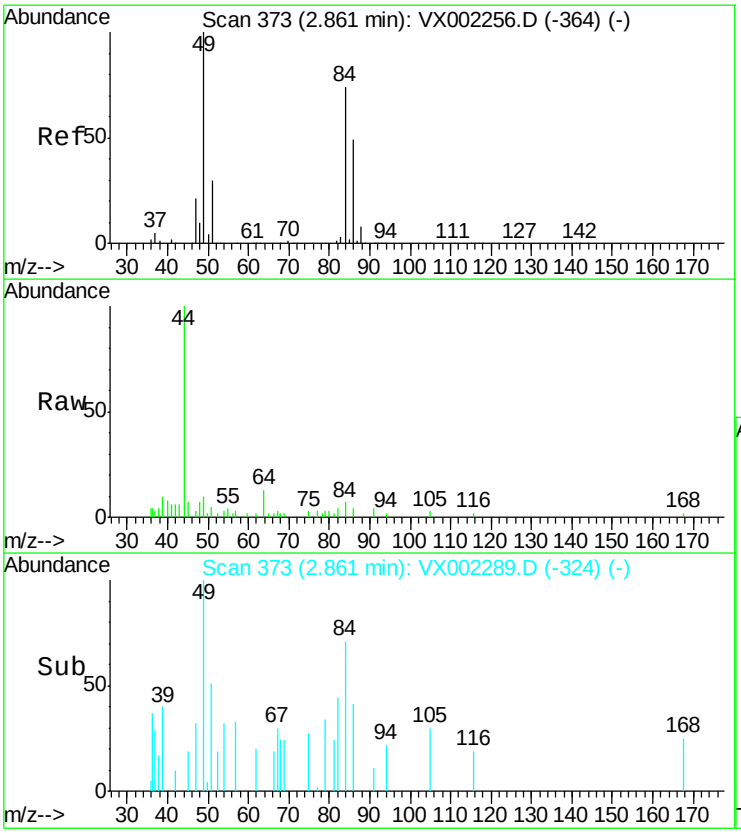
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion: 73 Resp: 44

Ion	Ratio	Lower	Upper
73	100		
57	13.4	17.7	26.5#

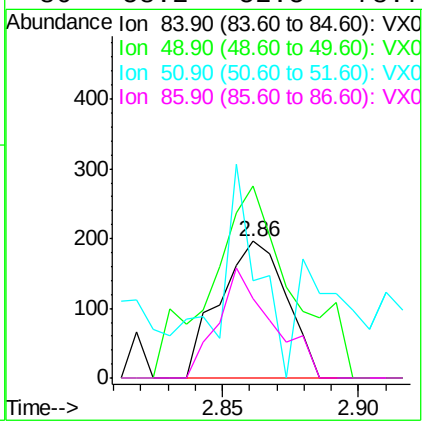


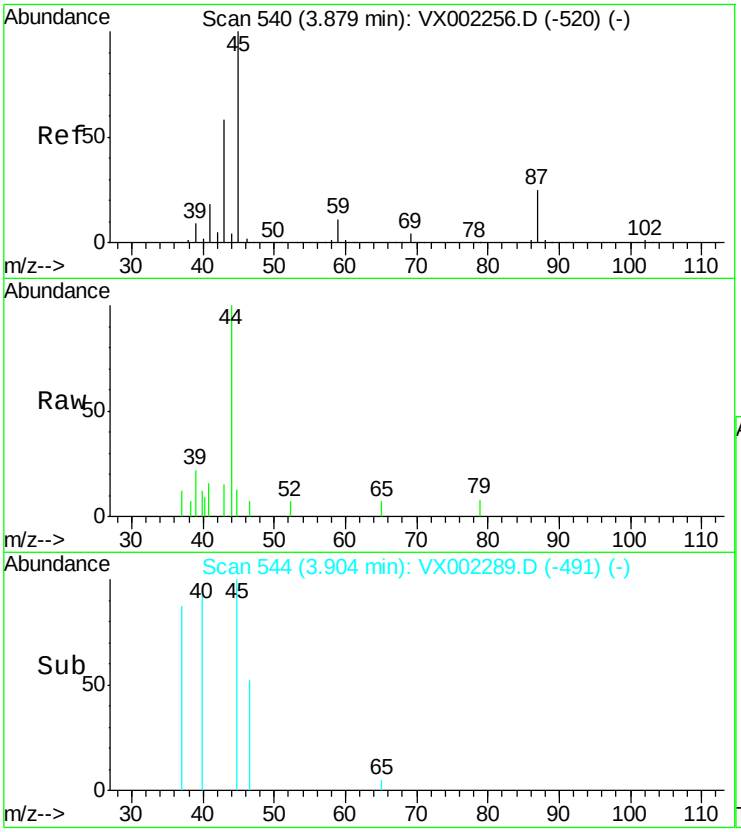


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 84 Resp: 334

Ion	Ratio	Lower	Upper
84	100		
49	85.2	107.8	161.6#
51	28.1	32.8	49.2#
86	58.2	52.5	78.7



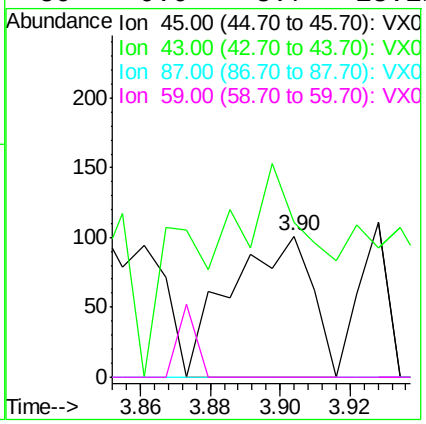


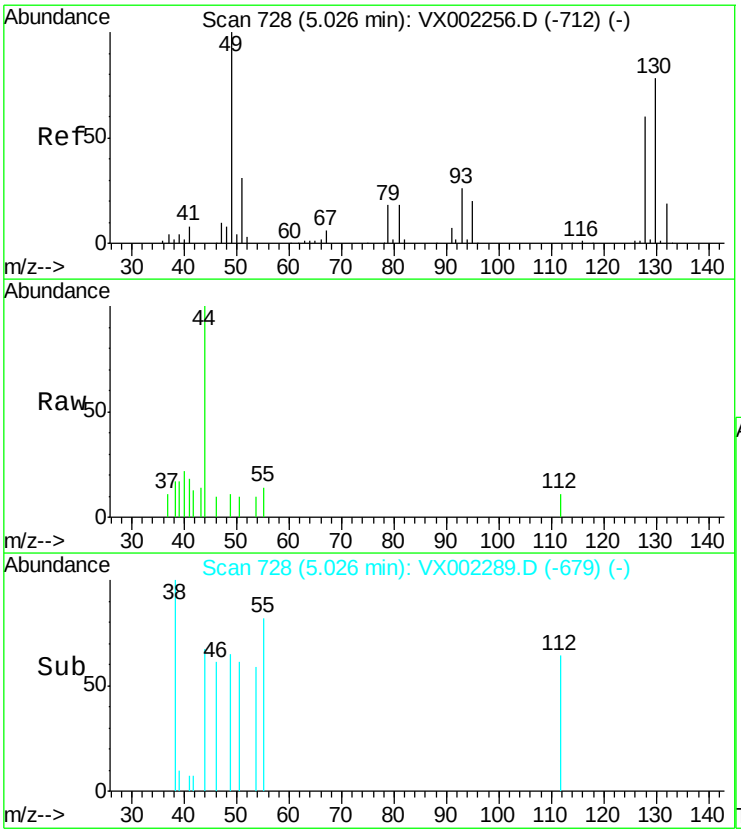
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.90 min Scan# 544
Delta R.T. 0.02 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument : MSVOA_X
ClientSampleId : SS052MW750-180531

Tgt Ion: 45 Resp: 164

Ion	Ratio	Lower	Upper
45	100		
43	27.7	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

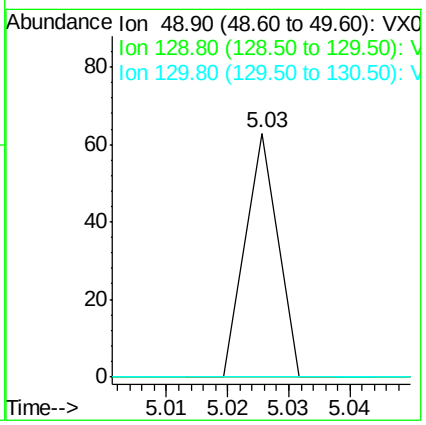


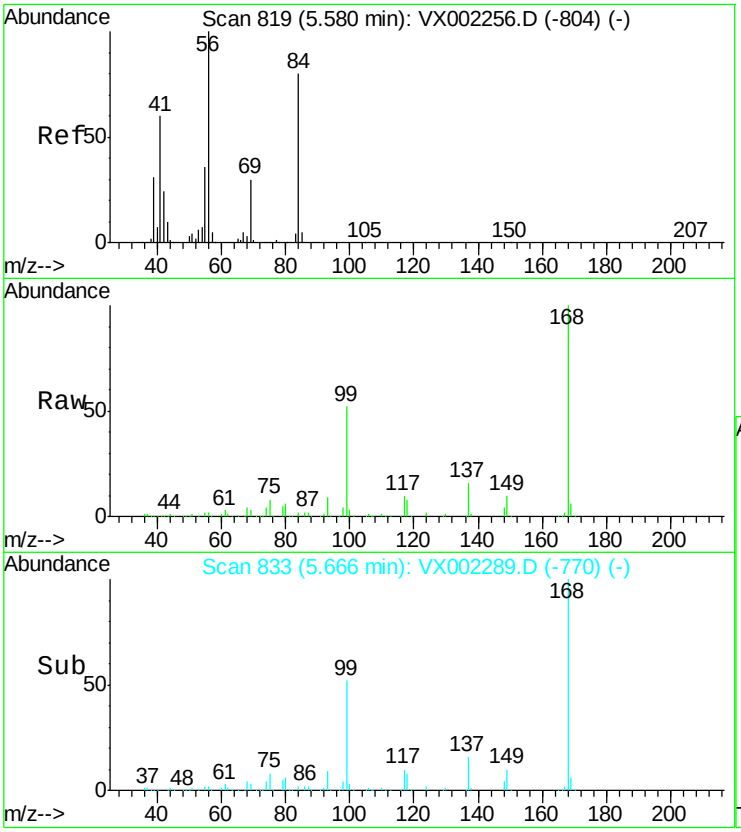


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 49 Resp: 23

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



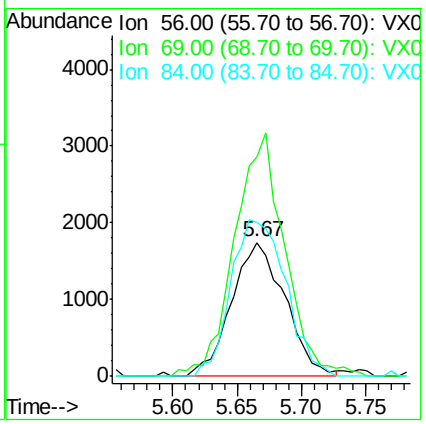


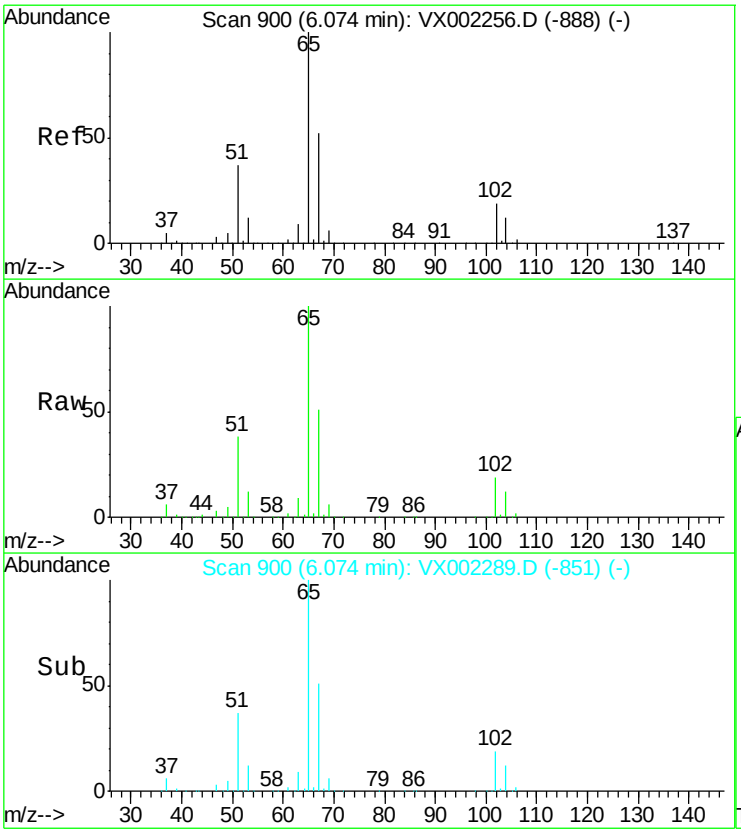
#31
Cyclohexane
Concen: 1.15 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument : MSVOA_X
ClientSampleId : SS052MW750-180531

Tgt Ion: 56 Resp: 5060

Ion	Ratio	Lower	Upper
56	100		
69	158.9	23.7	35.5#
84	114.6	64.1	96.1#

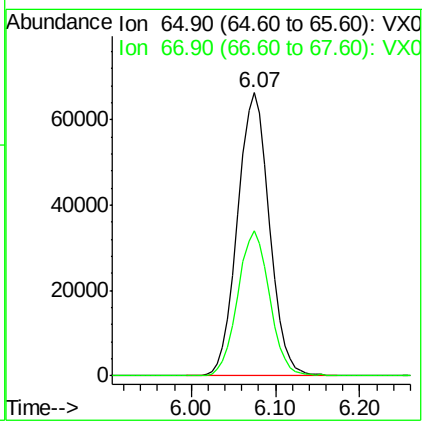


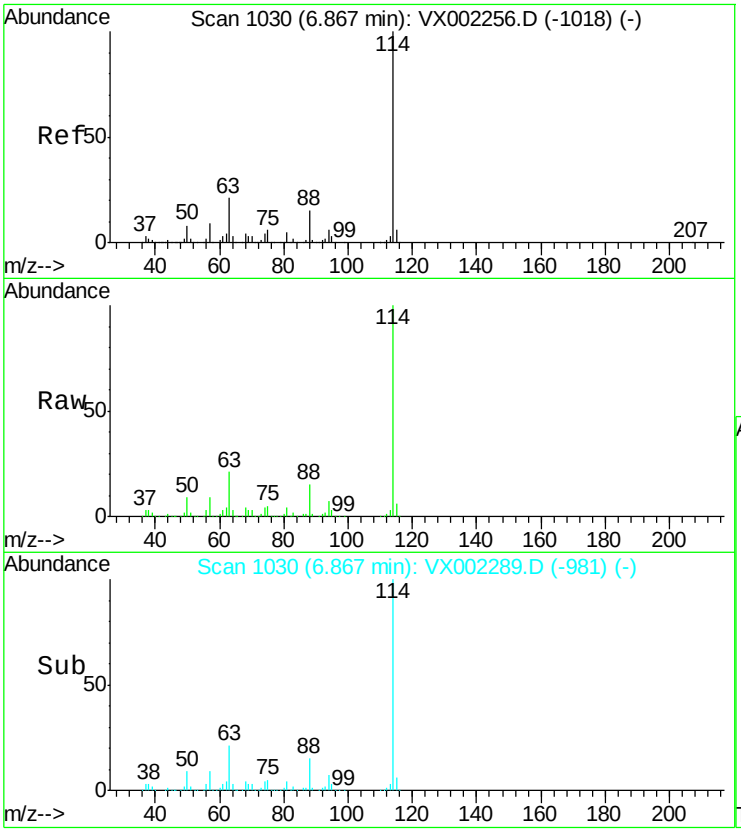


#33
1,2-Dichloroethane-d4
Concen: 48.72 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 65 Resp: 170120

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6



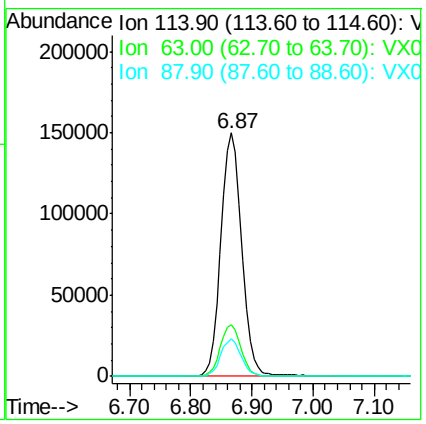


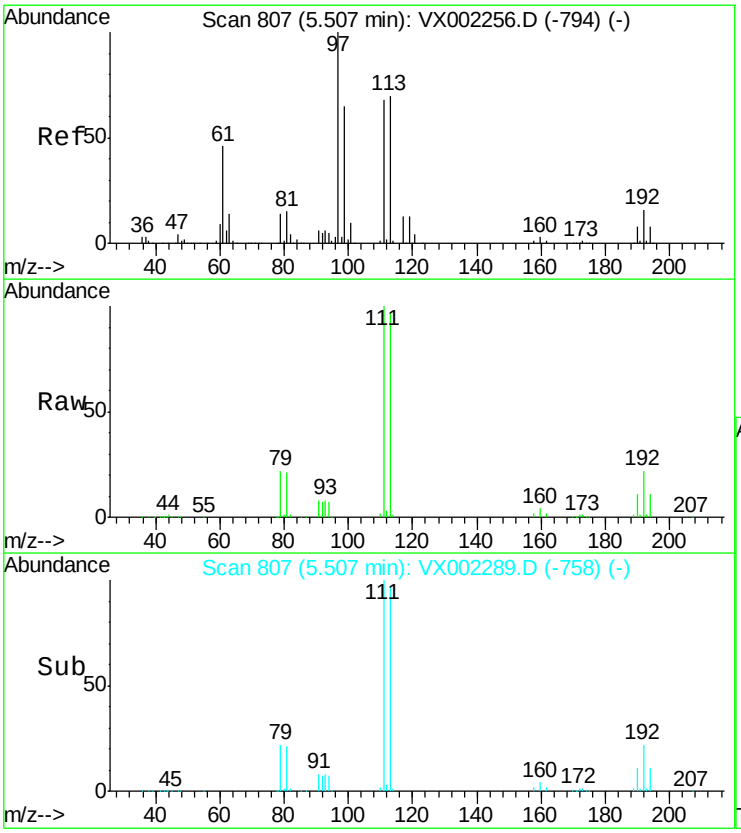
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion:114 Resp: 353002

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.4
88	15.5	0.0	30.0

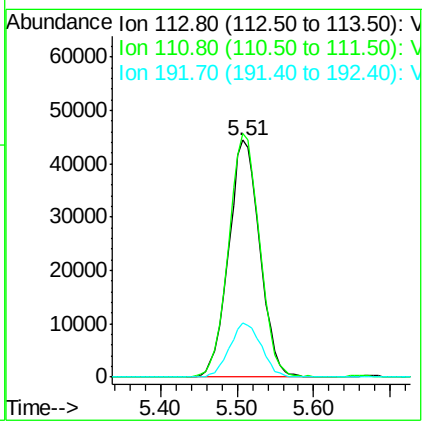


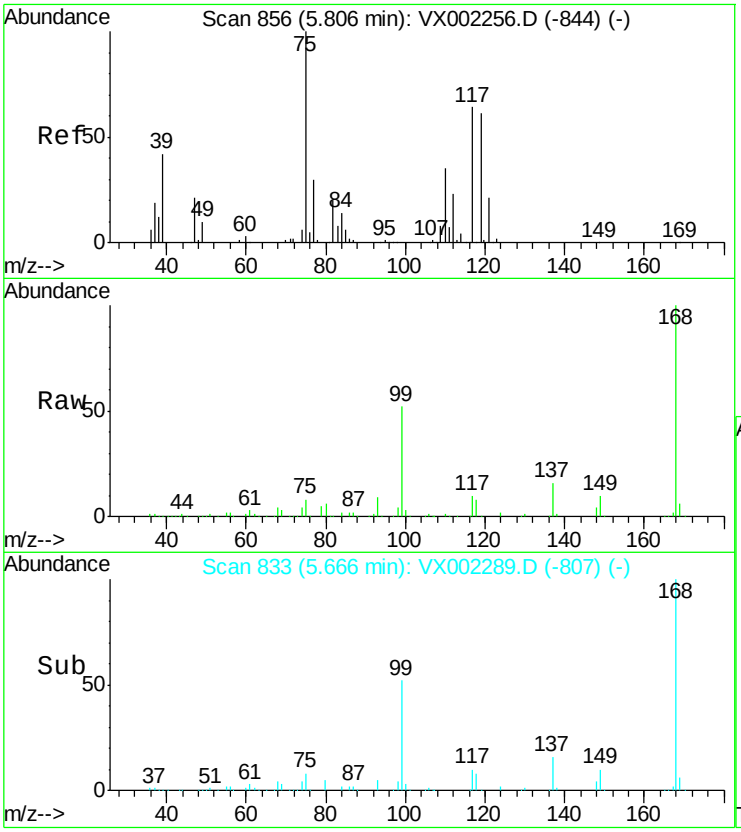


#35
Dibromofluoromethane
Concen: 44.99 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion:113 Resp: 124883

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	23.3	19.1	28.7



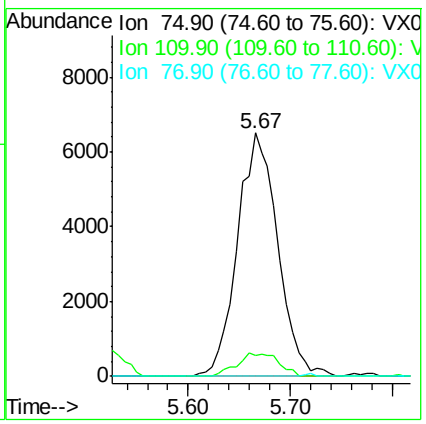


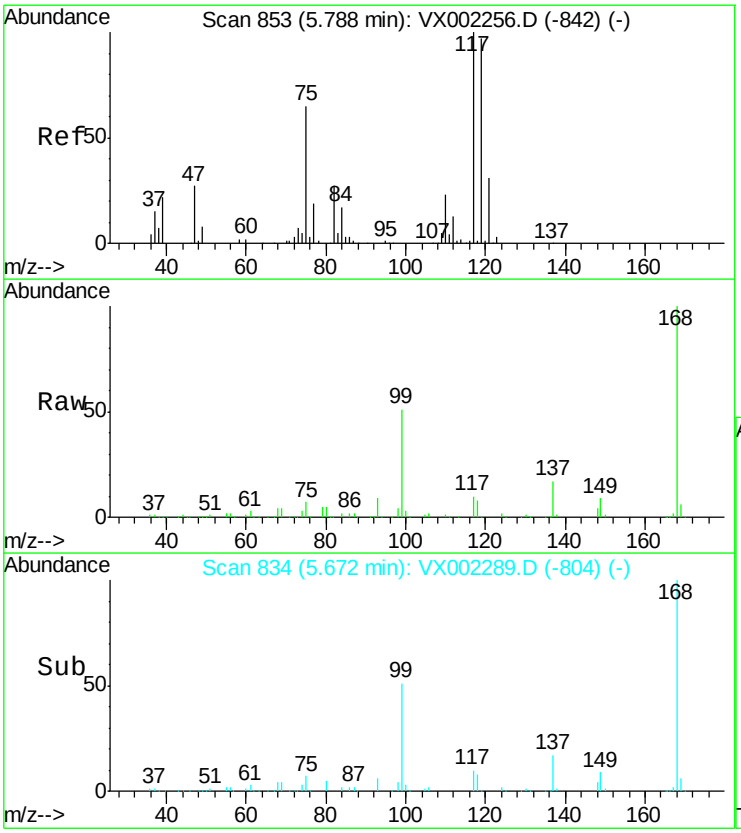
#36
1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion: 75 Resp: 17795

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

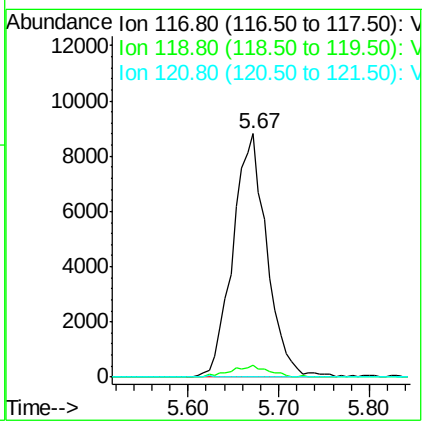


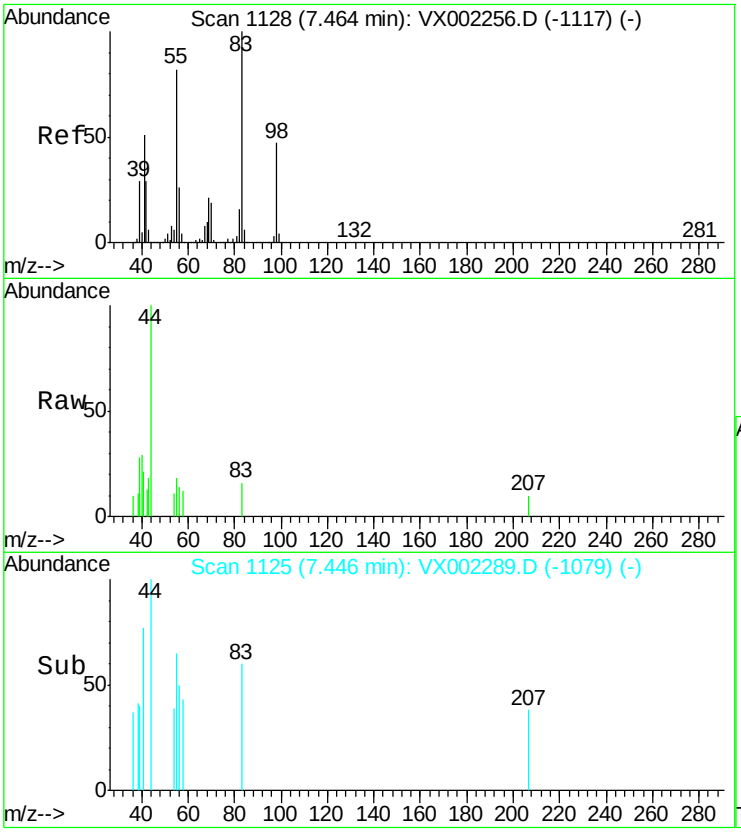


#38
Carbon Tetrachloride
Concen: 5.90 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion:117 Resp: 22910

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.4	116.0#
121	0.0	24.4	36.6#



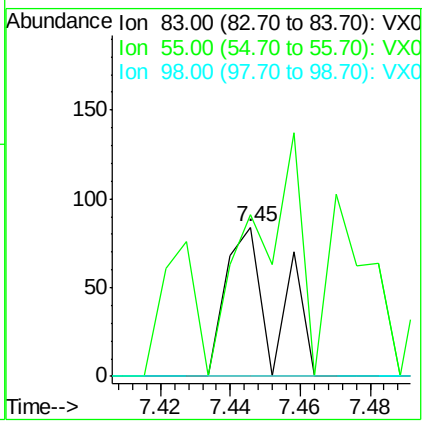


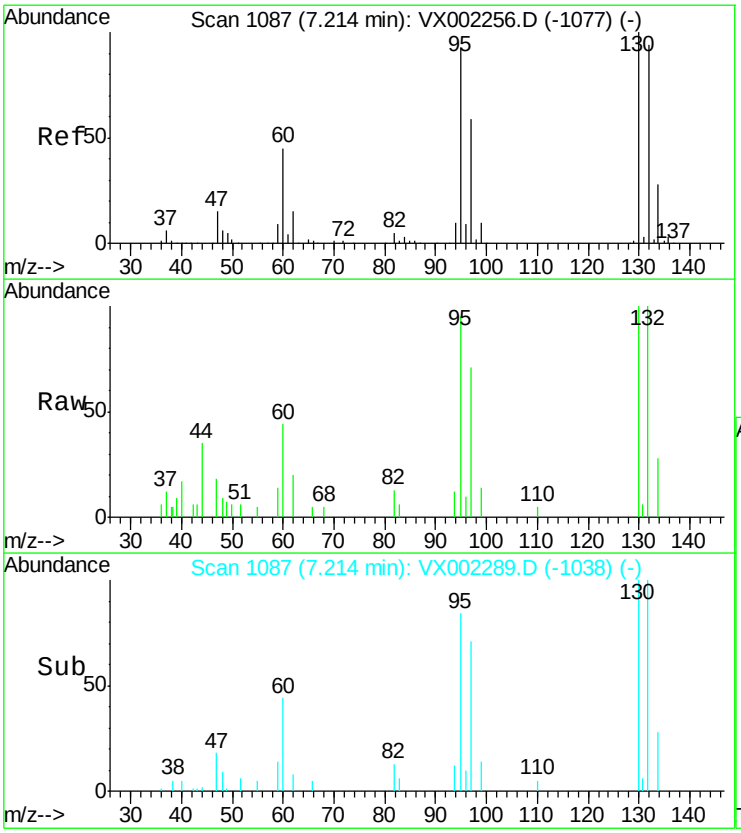
#39
Methylcyclohexane
Concen: 0.28 ug/l
RT: 7.45 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion: 83 Resp: 81

Ion	Ratio	Lower	Upper
83	100		
55	17.9	65.4	98.0#
98	0.0	37.4	56.0#

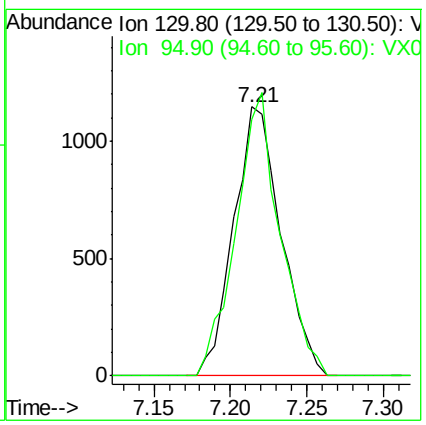


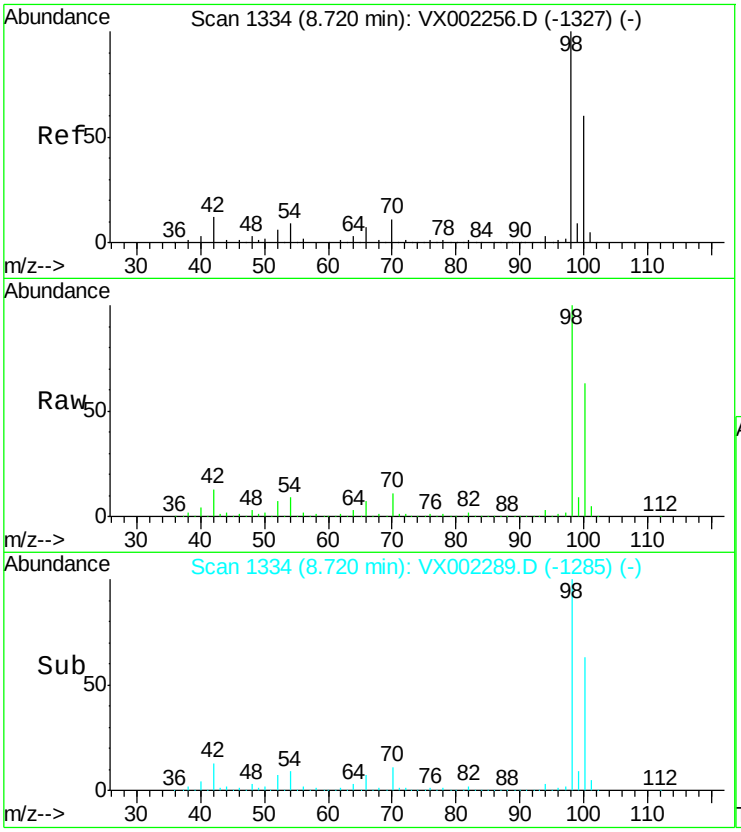


#44
Trichloroethene
Concen: 0.78 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion:130 Resp: 2470

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	185.4



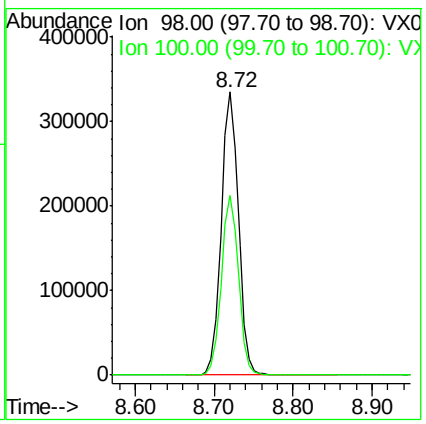


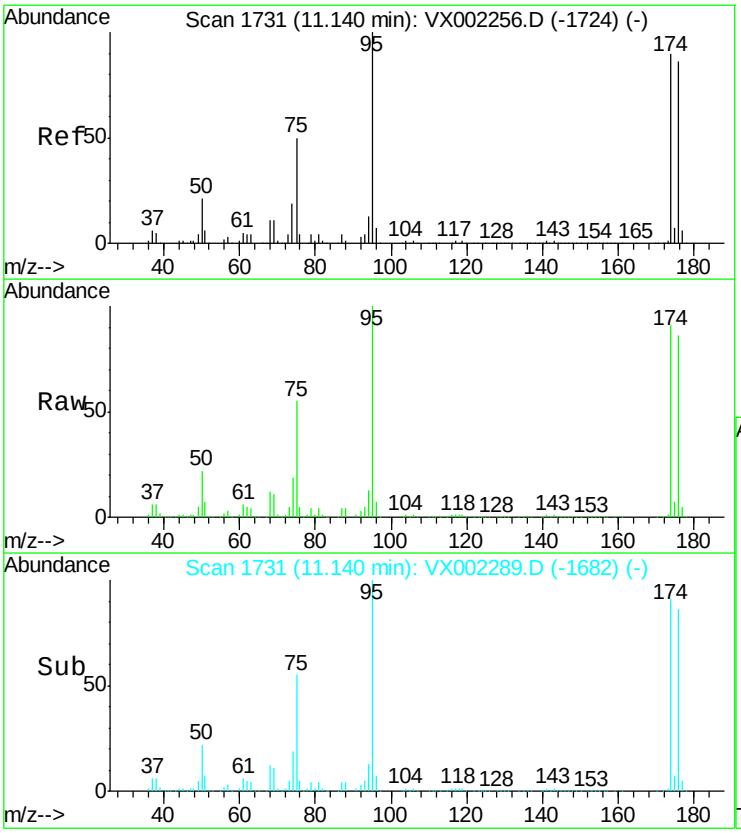
#50
Toluene-d8
Concen: 47.89 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion: 98 Resp: 509605

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3

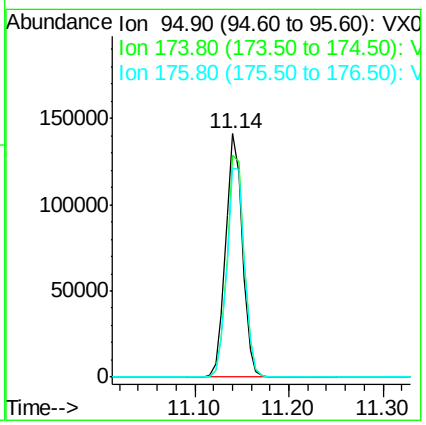


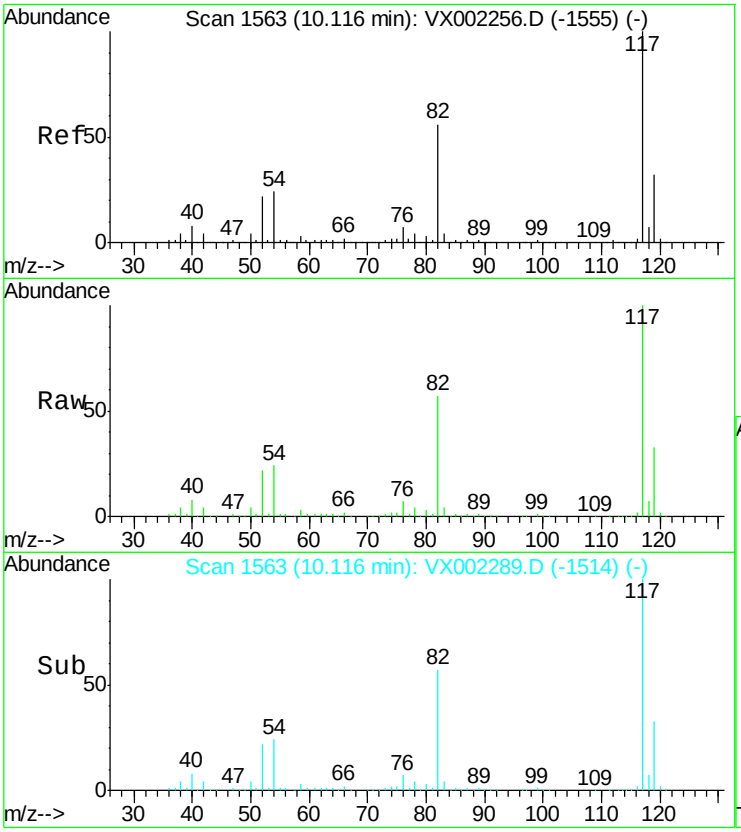


#62
4-Bromofluorobenzene
Concen: 42.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 95 Resp: 174762

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	187.4
176	90.2	0.0	181.0



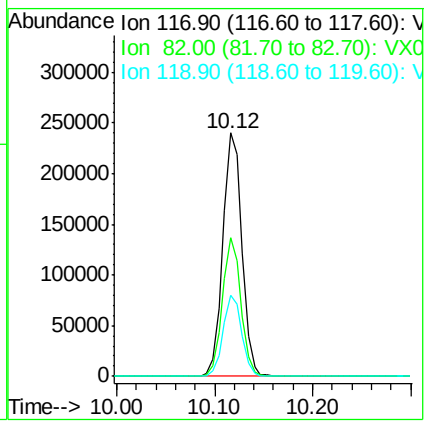


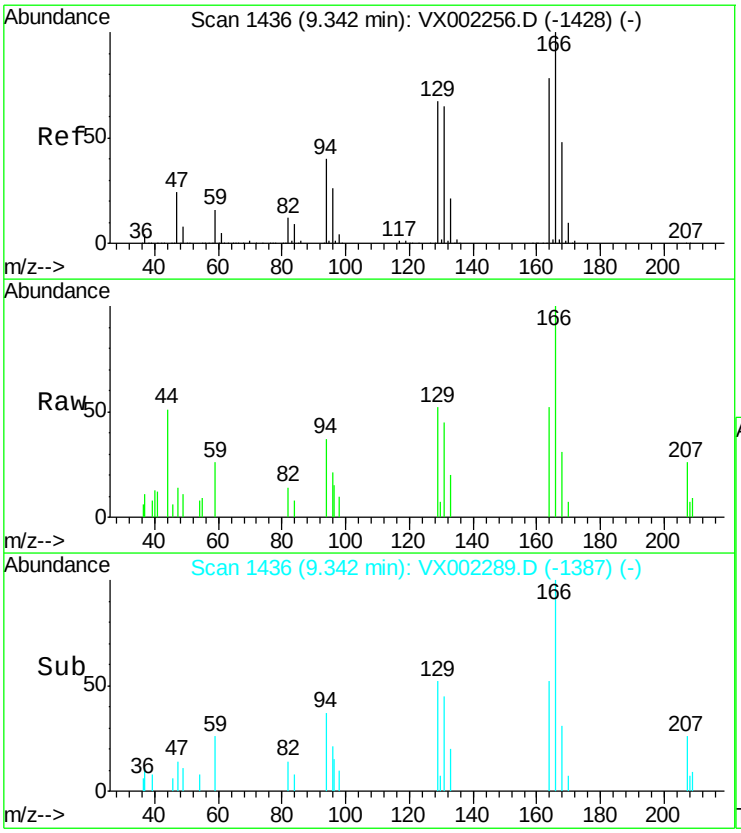
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument : MSVOA_X
ClientSampleId : SS052MW750-180531

Tgt Ion:117 Resp: 324723

Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.0	67.4
119	33.2	25.8	38.6

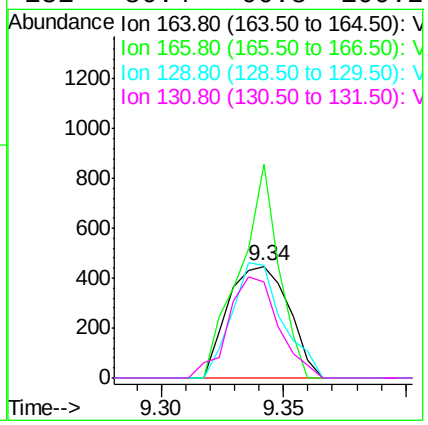


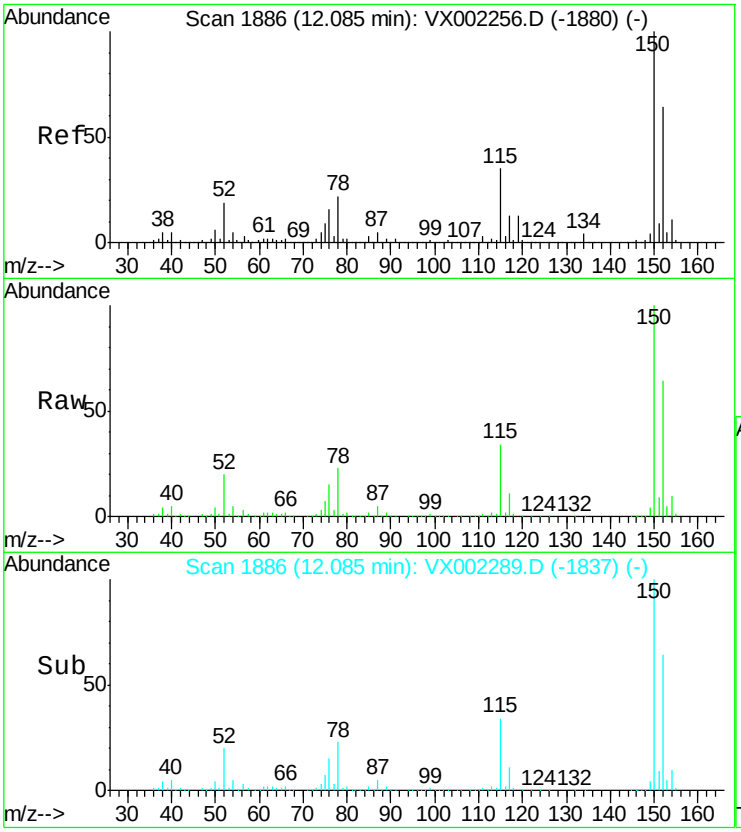


#64
Tetrachloroethene
Concen: 0.23 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion:164 Resp: 780

Ion	Ratio	Lower	Upper
164	100		
166	191.1	102.9	154.3#
129	100.2	68.6	102.8
131	86.4	66.8	100.2



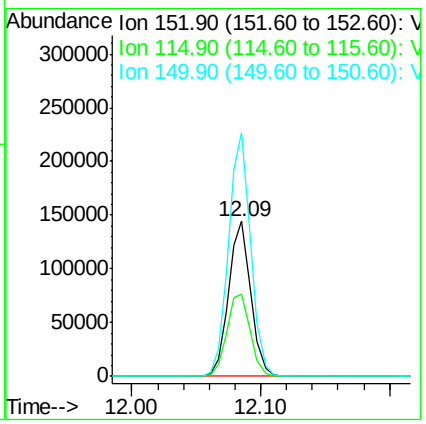


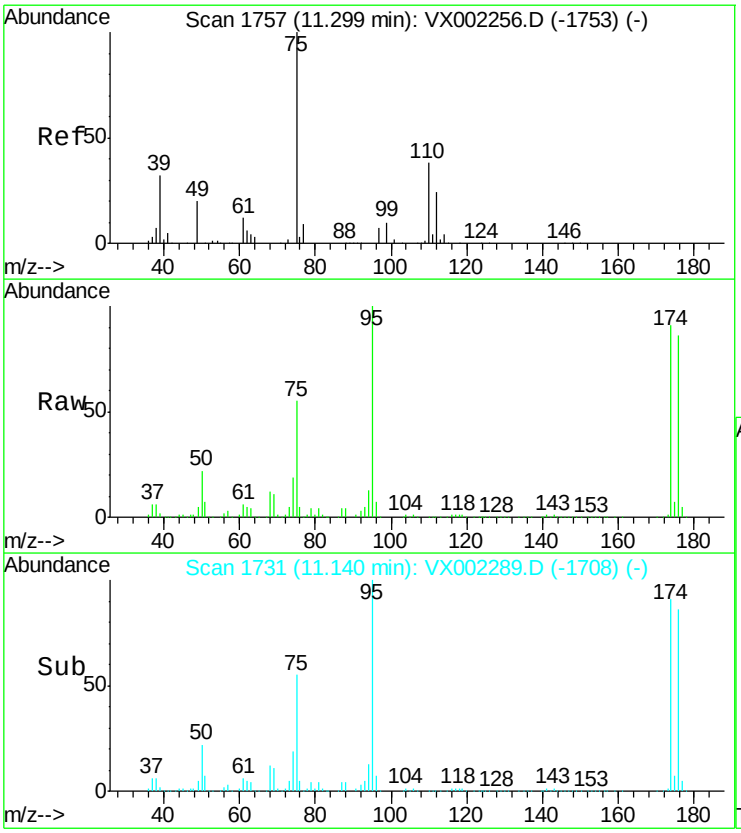
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion:152 Resp: 173750

Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.1	120.2
150	157.6	0.0	347.2

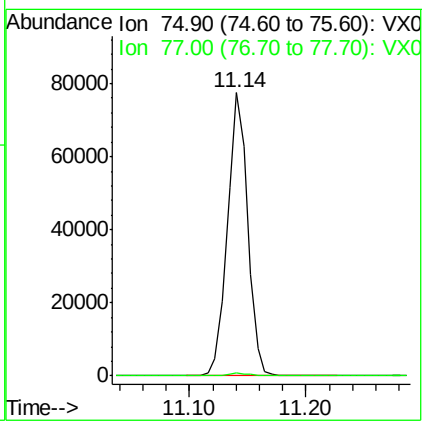


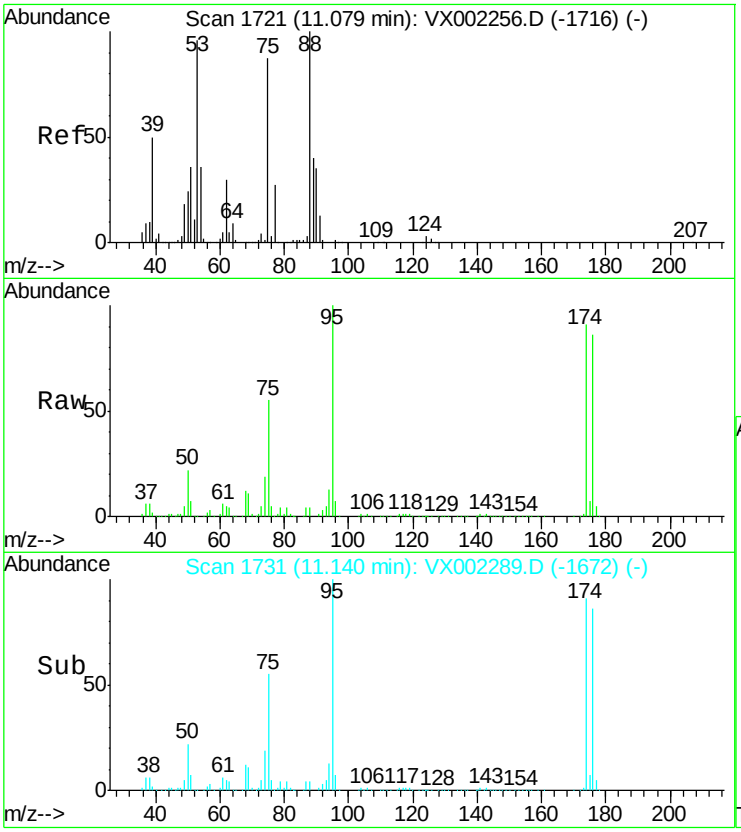


#76
1,2,3-Trichloropropane
Concen: 24.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 75 Resp: 93688

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tgt Ion: 75 Resp: 93688

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