Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002316.D
Acq On : 05 Jun 2018 19:58
Operator : JC/MD
Sample : J3268-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0465-180530

Quant Time: Jun 06 04:34:23 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	231200	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	341008	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	318763	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178578	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	164903	49.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.74%				
35) Dibromofluoromethane	5.51	113	120856	45.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.14%				
50) Toluene-d8	8.72	98	496041	48.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.52%				
62) 4-Bromofluorobenzene	11.14	95	174306	43.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.96%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	546	Below Cal		#	83
5) Bromomethane	1.64	94	1584	Below Cal			83
8) Diethyl Ether	2.23	74	48	Below Cal			68
10) Methyl Iodide	2.51	142	933	0.27	ug/l	#	95
11) Tert butyl alcohol	3.02	59	995	Below Cal		#	94
13) Acrolein	2.32	56	193	Below Cal		#	48
15) Acrylonitrile	3.17	53	84	Below Cal		#	1
16) Acetone	2.45	43	1614	Below Cal			91
18) Methyl Acetate	2.78	43	395	Below Cal			94
19) Methyl tert-butyl Ether	3.21	73	165	Below Cal		#	1
20) Methylene Chloride	2.86	84	456	Below Cal		#	87
22) Diisopropyl ether	3.88	45	198	Below Cal		#	48
27) cis-1,2-Dichloroethene	4.60	96	17850	6.05	ug/l		98
28) Bromochloromethane	5.06	49	29	Below Cal		#	13
29) Tetrahydrofuran	5.18	42	346	0.24	ug/l	#	53
36) 1,1-Dichloropropene	5.67	75	17255	4.81	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	21834	5.82	ug/l	#	16
39) Methylcyclohexane	7.45	83	189	0.30	ug/l	#	16
44) Trichloroethene	7.22	130	15164	4.97	ug/l		89
49) 1,4-Dioxane	7.50	88	20	0.29	ug/l	#	1
60) Dibromochloromethane	9.34	129	4453	1.54	ug/l	#	11
64) Tetrachloroethene	9.34	164	4670	1.42	ug/l		95
76) 1,2,3-Trichloropropane	11.14	75	93319	23.82	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	93319	83.48	ug/l	#	7

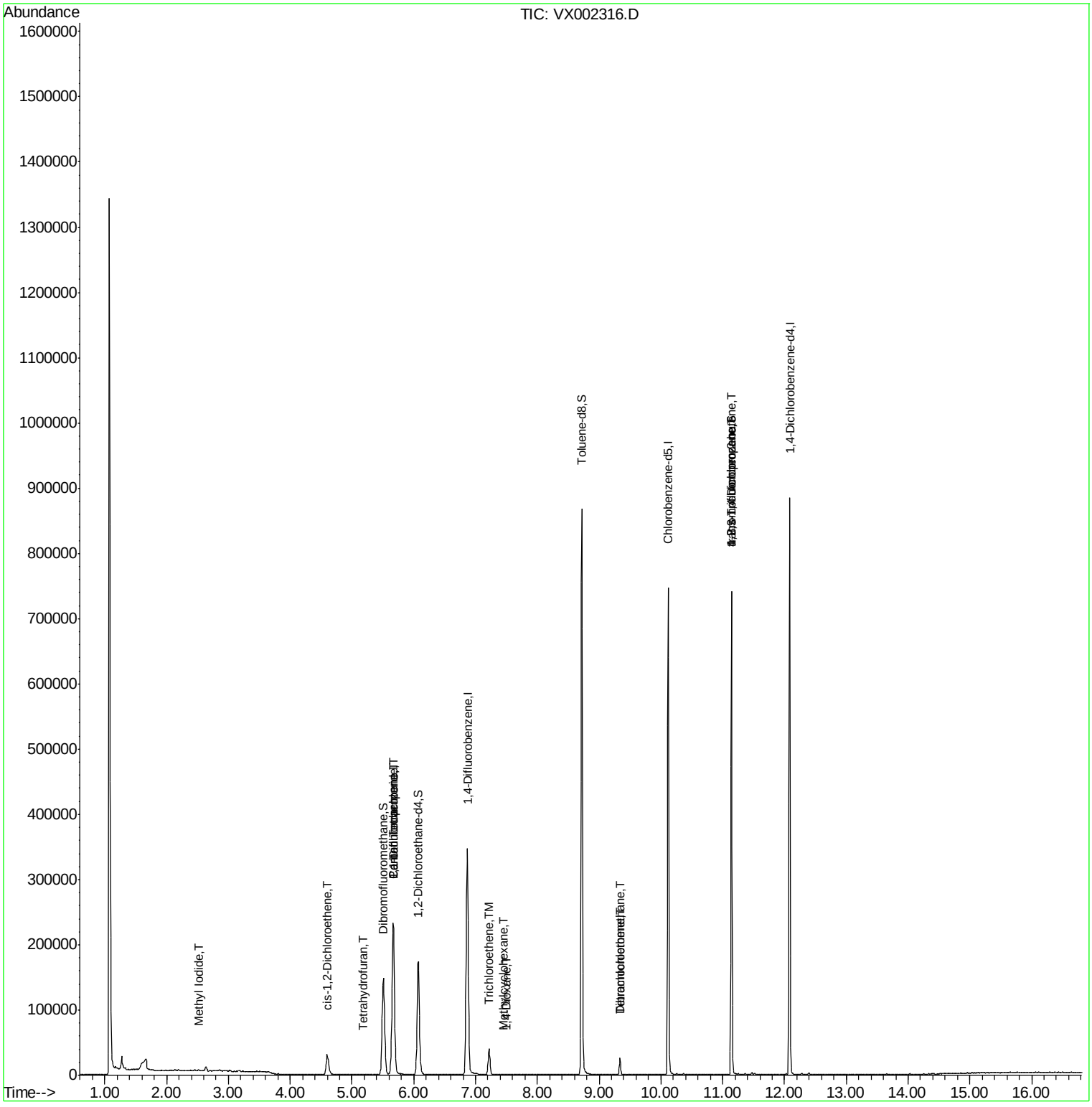
(#) = qualifier out of range (m) = manual integration (+) = signals summed

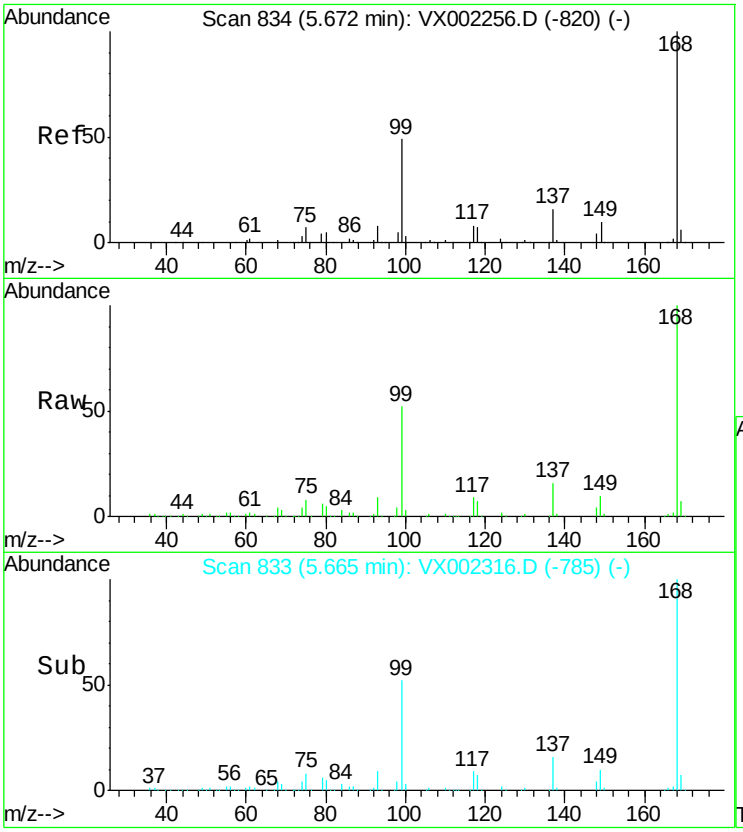
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002316.D
Acq On : 05 Jun 2018 19:58
Operator : JC/MD
Sample : J3268-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0465-180530

Quant Time: Jun 06 04:34:23 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



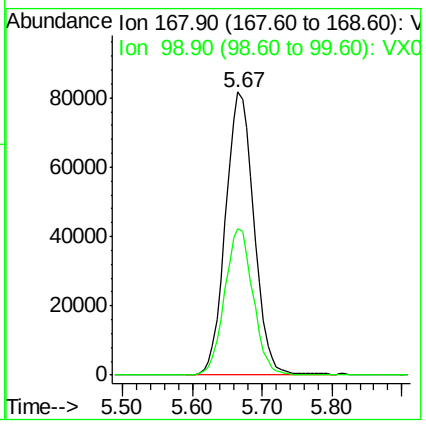


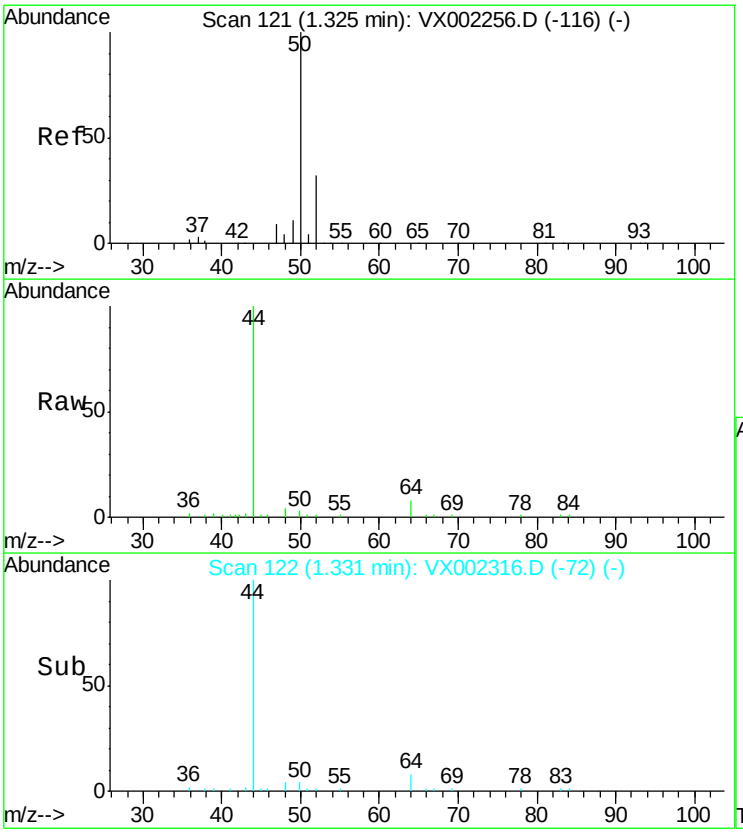
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion:168 Resp: 231200

Ion	Ratio	Lower	Upper
168	100		
99	51.6	39.3	58.9

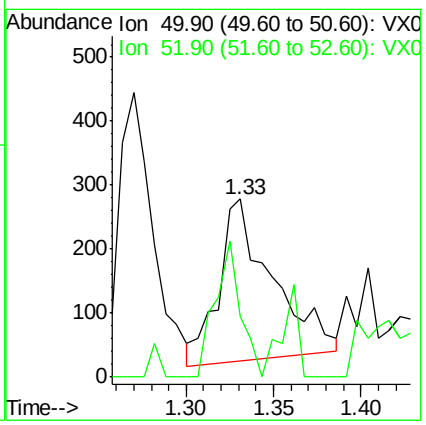


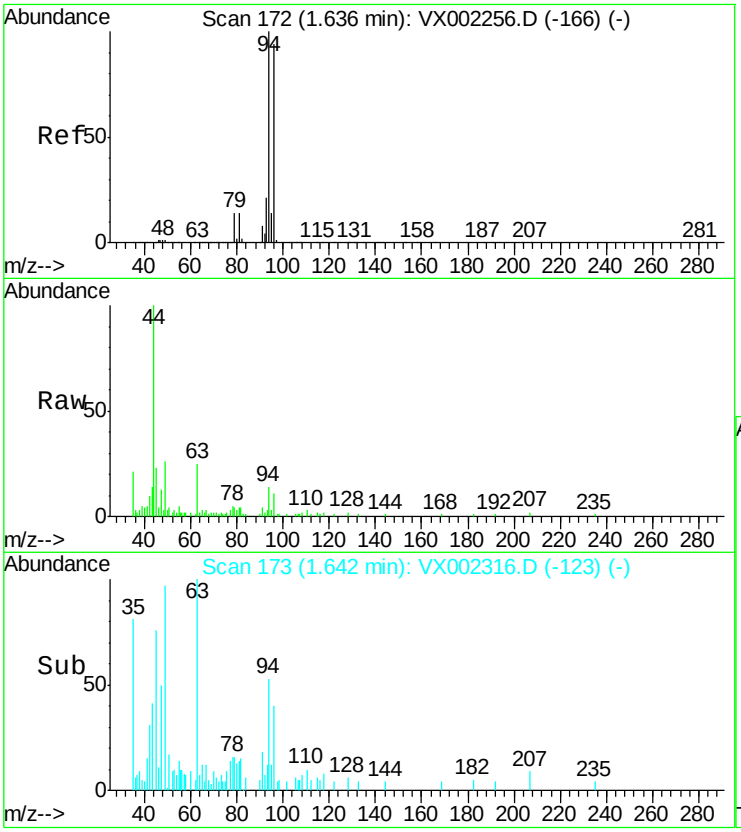


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 50 Resp: 546

Ion	Ratio	Lower	Upper
50	100		
52	41.4	25.7	38.5#



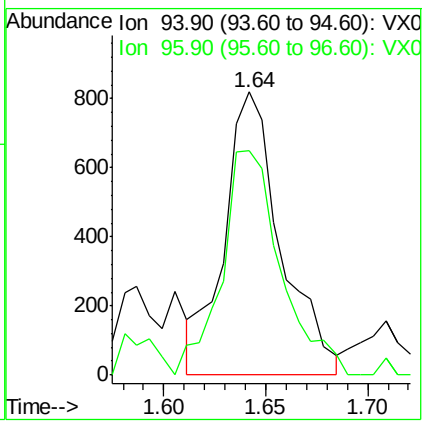


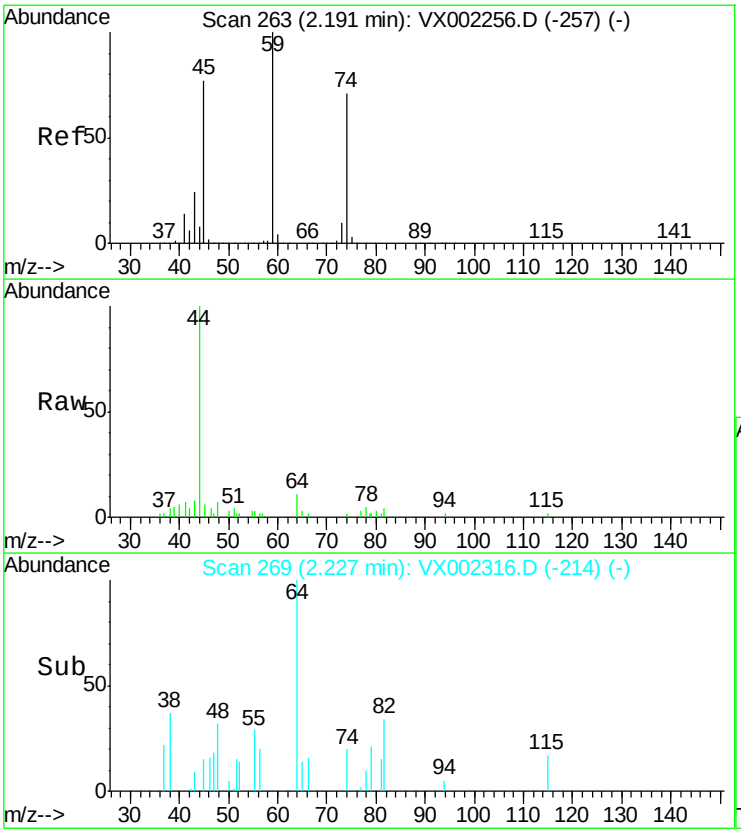
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion: 94 Resp: 1584

Ion	Ratio	Lower	Upper
94	100		
96	77.7	74.9	112.3

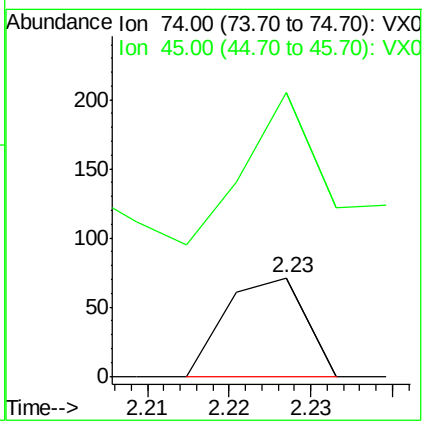


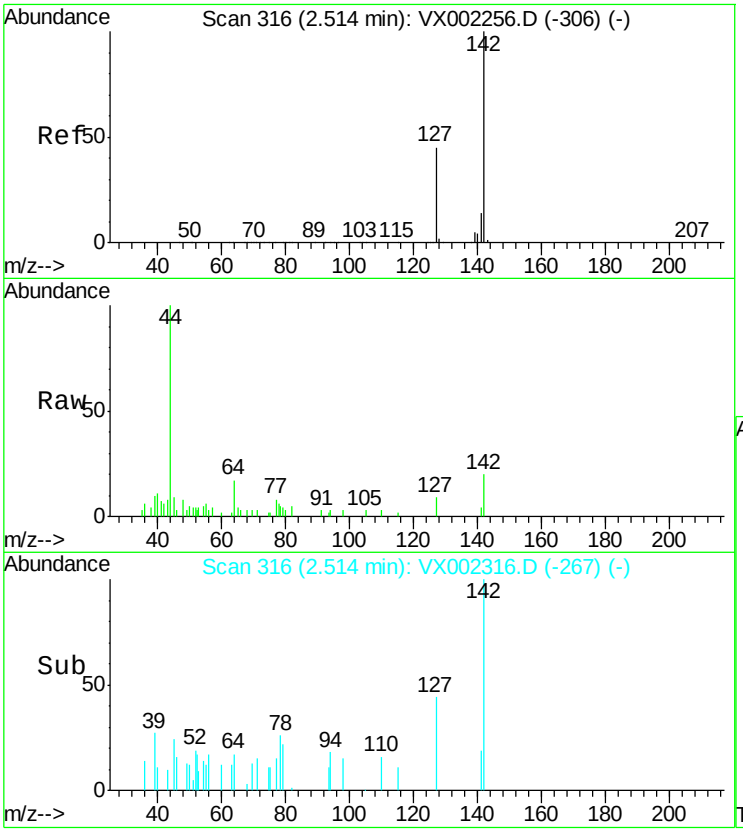


#8
Diethyl Ether
Concen: Below Cal
RT: 2.23 min Scan# 269
Delta R.T. 0.04 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 74 Resp: 48

Ion	Ratio	Lower	Upper
74	100		
45	139.6	53.1	159.4



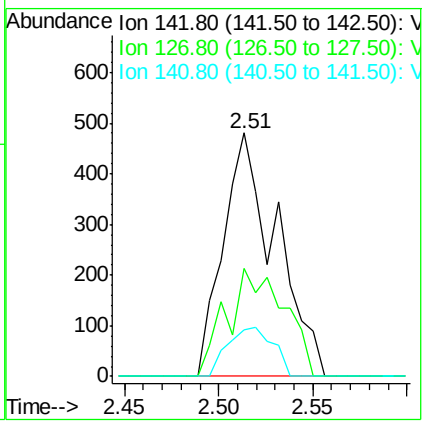


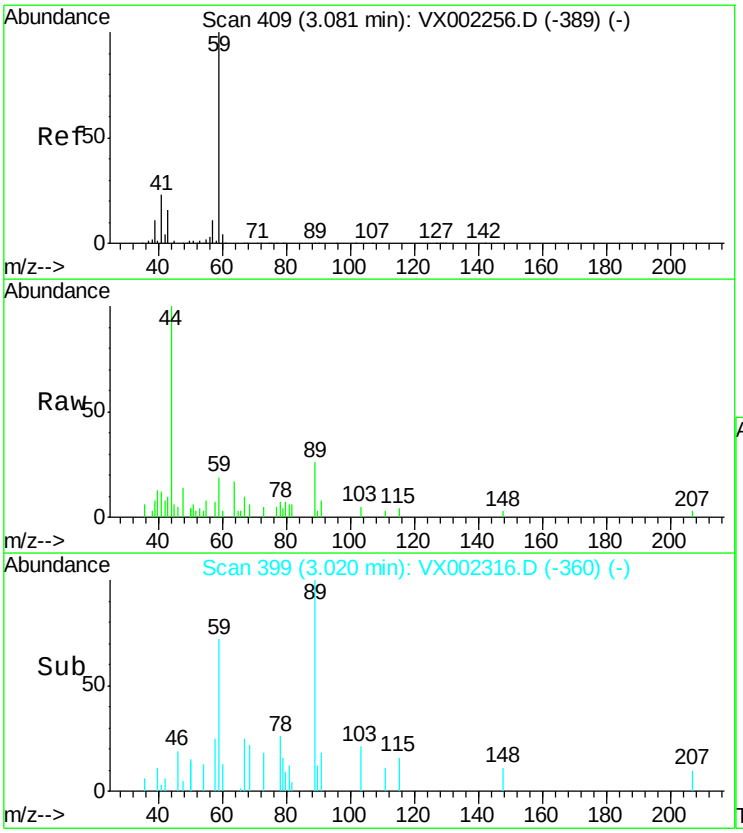
#10
Methyl Iodide
Concen: 0.27 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument : MSVOA_X
ClientSampleId : DUP-0465-180530

Tgt Ion:142 Resp: 933

Ion	Ratio	Lower	Upper
142	100		
127	48.1	36.6	55.0
141	17.6	11.3	16.9#

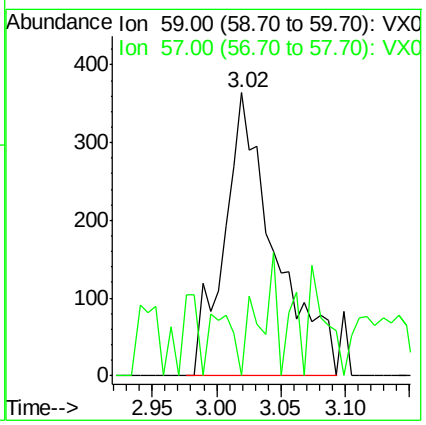


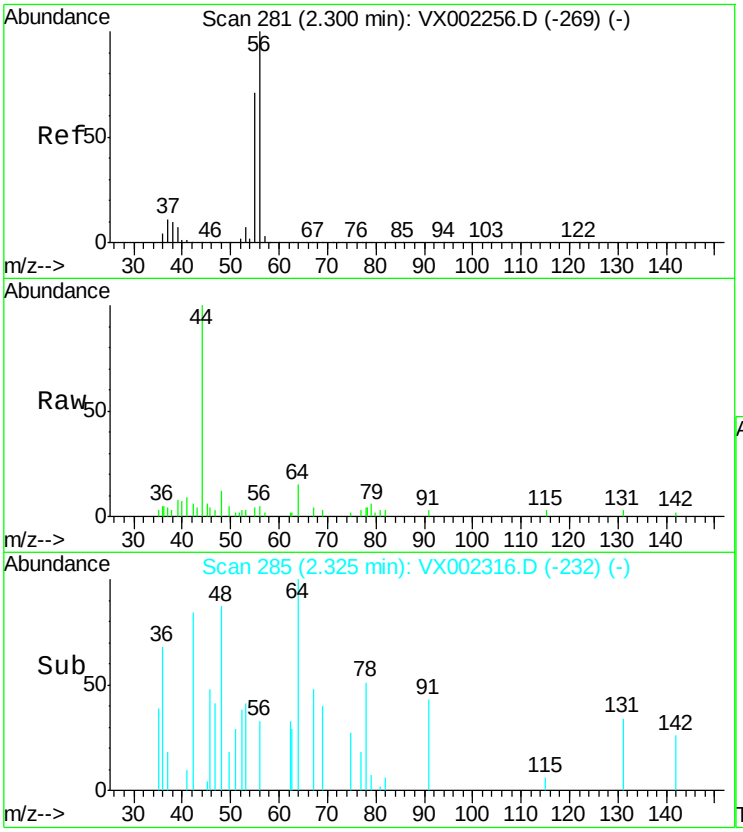


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 59 Resp: 995

Ion	Ratio	Lower	Upper
59	100		
57	8.1	8.2	12.2#



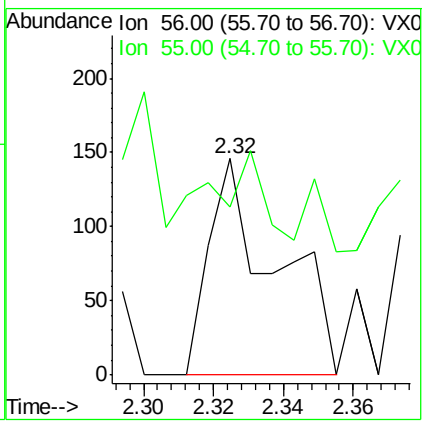


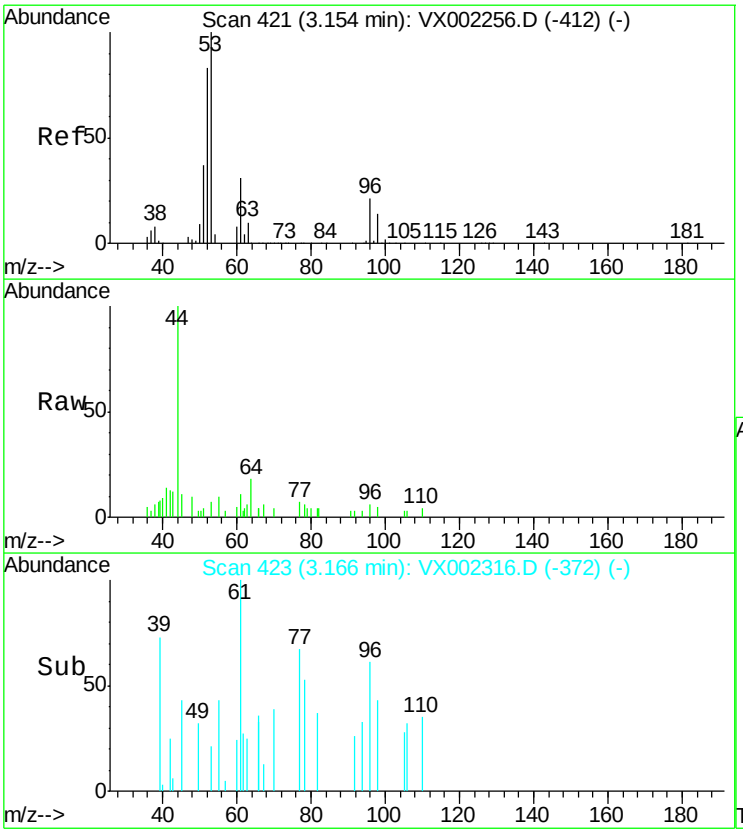
#13
Acrolein
Concen: Below Cal
RT: 2.32 min Scan# 285
Delta R.T. 0.02 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion: 56 Resp: 193

Ion	Ratio	Lower	Upper
56	100		
55	28.5	57.0	85.4#

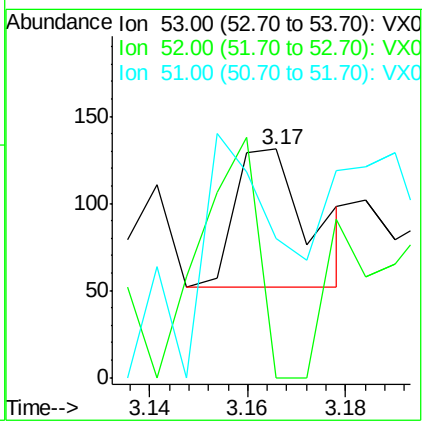


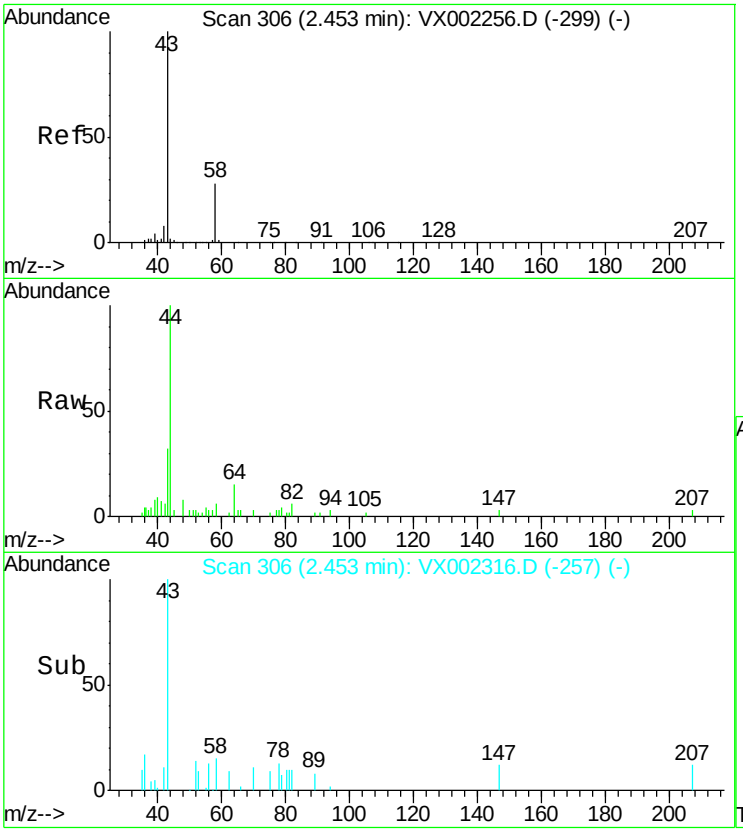


#15
Acrylonitrile
Concen: Below Cal
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 53 Resp: 84

Ion	Ratio	Lower	Upper
53	100		
52	131.0	66.7	100.1#
51	204.8	29.9	44.9#



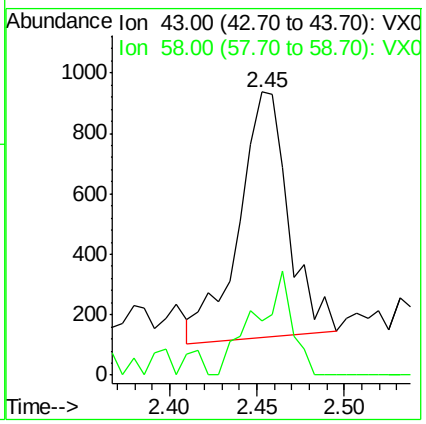


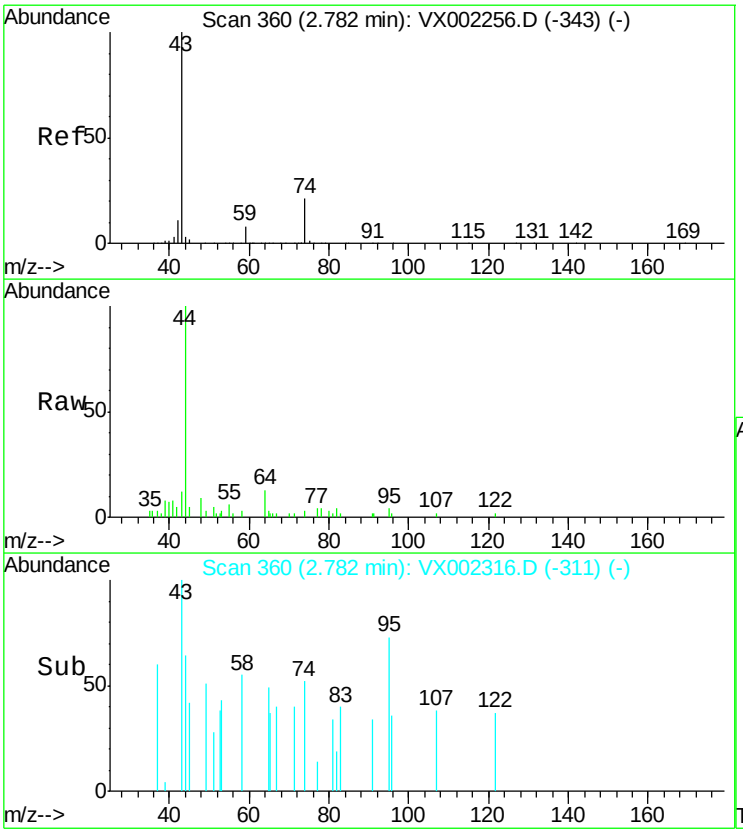
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion: 43 Resp: 1614

Ion	Ratio	Lower	Upper
43	100		
58	22.7	22.1	33.1

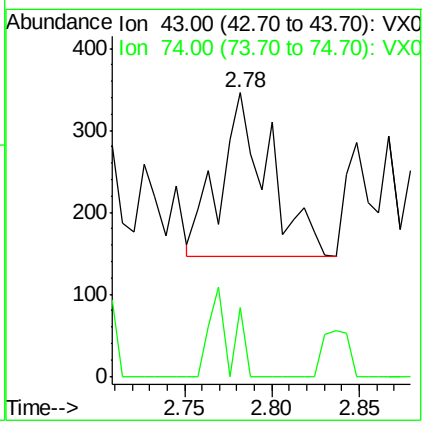


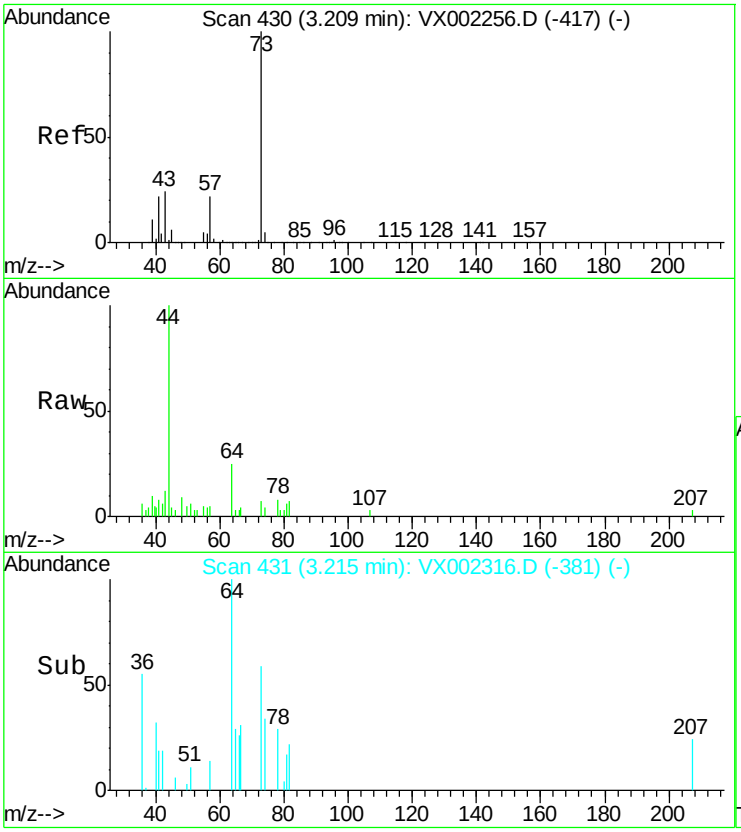


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 43 Resp: 395

Ion	Ratio	Lower	Upper
43	100		
74	23.5	16.7	25.1



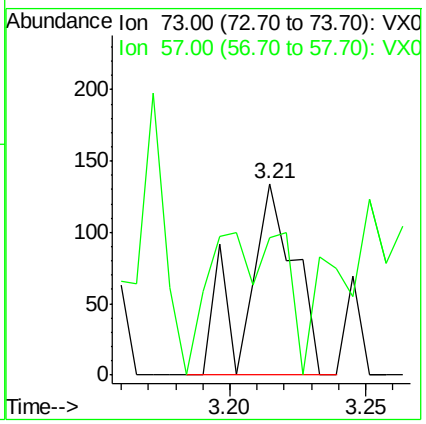


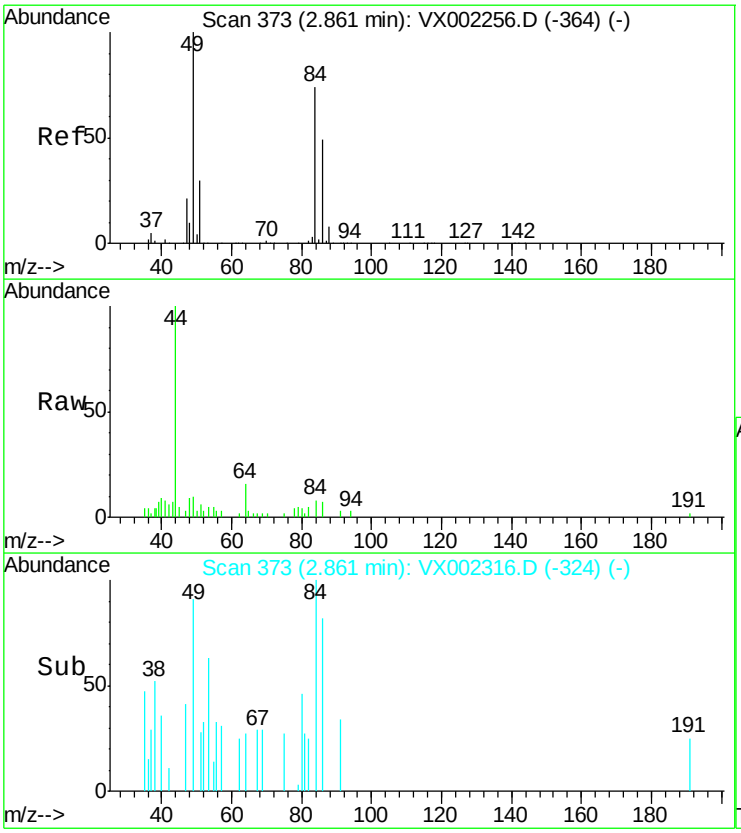
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion: 73 Resp: 165

Ion	Ratio	Lower	Upper
73	100		
57	71.6	17.7	26.5#

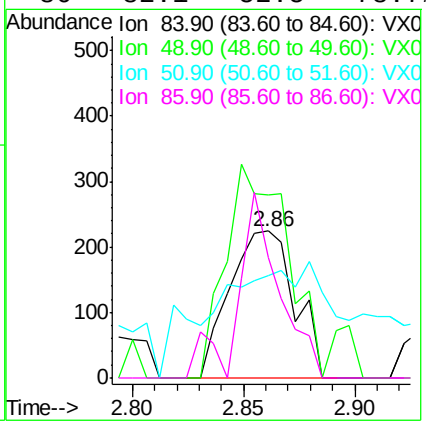


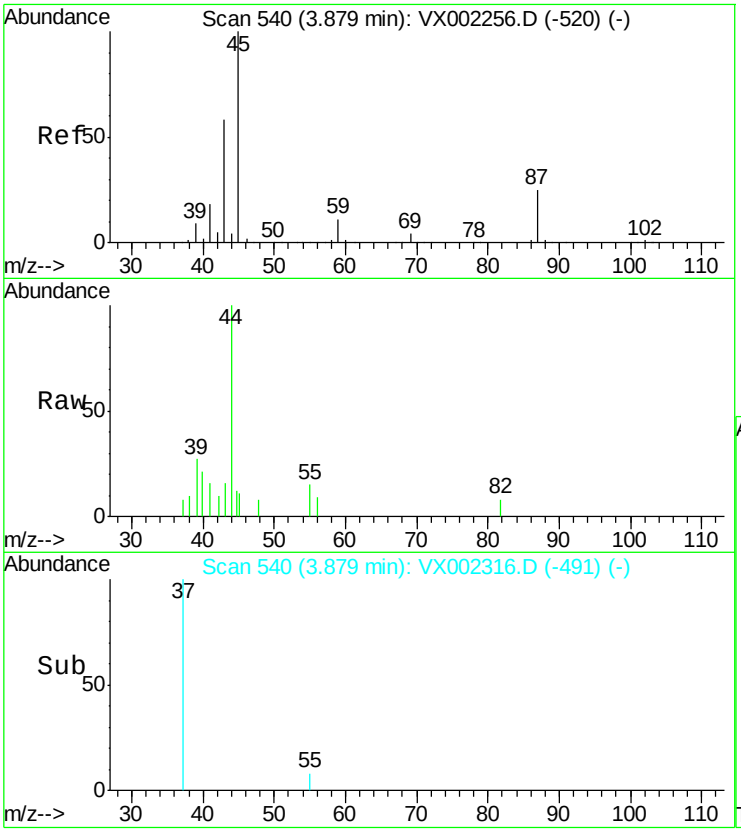


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 84 Resp: 456

Ion	Ratio	Lower	Upper
84	100		
49	125.0	107.8	161.6
51	29.9	32.8	49.2#
86	82.1	52.5	78.7#



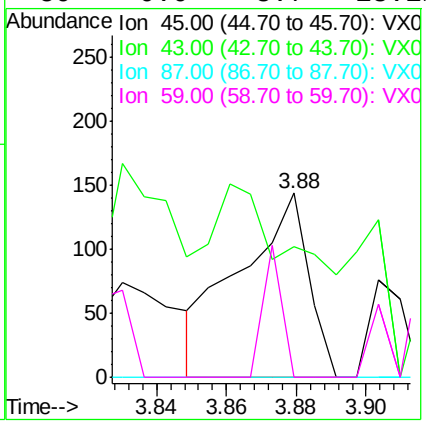


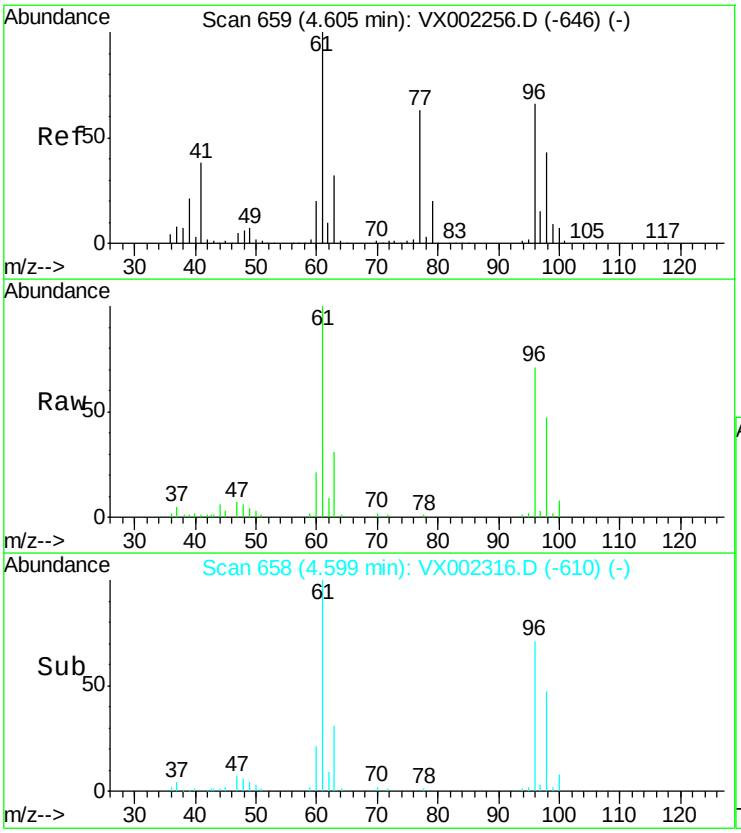
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument : MSVOA_X
ClientSampleId : DUP-0465-180530

Tgt Ion: 45 Resp: 198

Ion	Ratio	Lower	Upper
45	100		
43	15.3	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

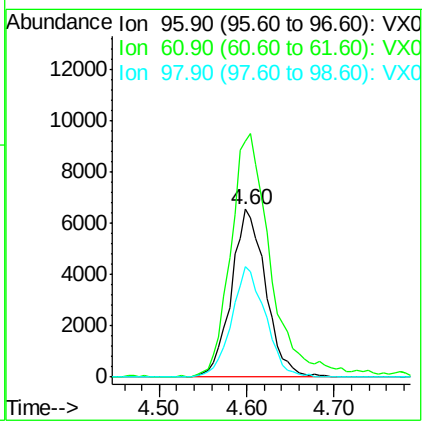


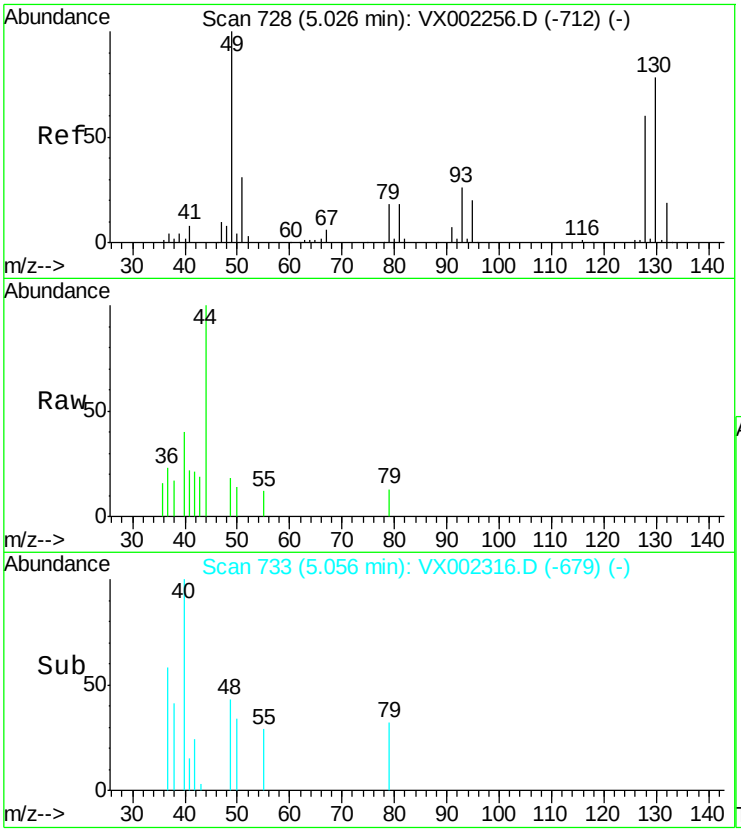


#27
cis-1,2-Dichloroethene
Concen: 6.05 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 96 Resp: 17850

Ion	Ratio	Lower	Upper
96	100		
61	168.3	0.0	330.2
98	64.9	0.0	130.2



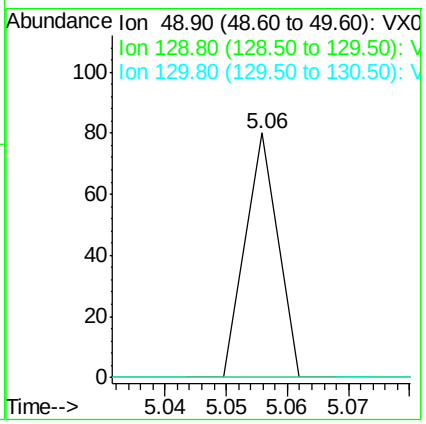


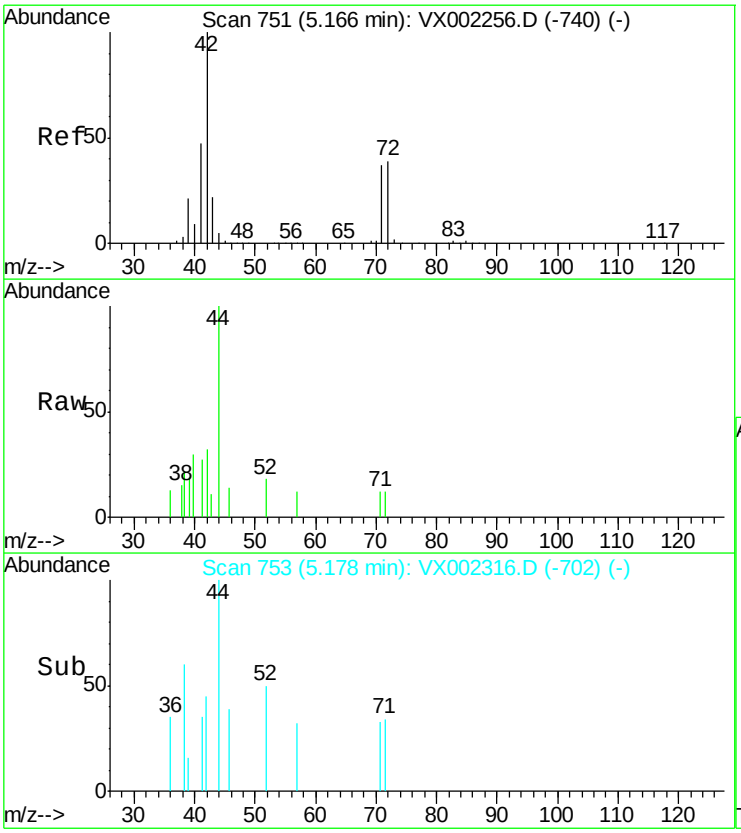
#28
Bromochloromethane
Concen: Below Cal
RT: 5.06 min Scan# 733
Delta R.T. 0.03 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument : MSVOA_X
ClientSampleId : DUP-0465-180530

Tgt Ion: 49 Resp: 29

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

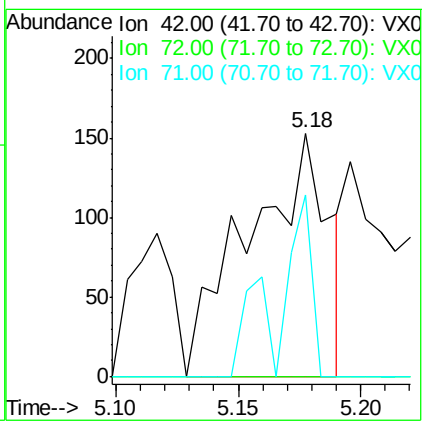


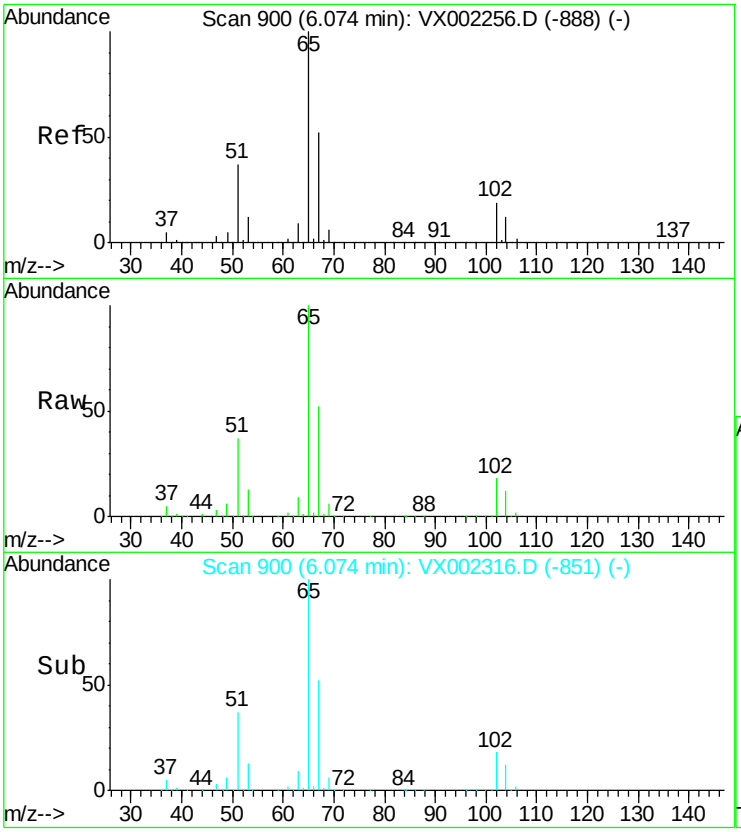


#29
Tetrahydrofuran
Concen: 0.24 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 42 Resp: 346

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	20.2	30.1	45.1#



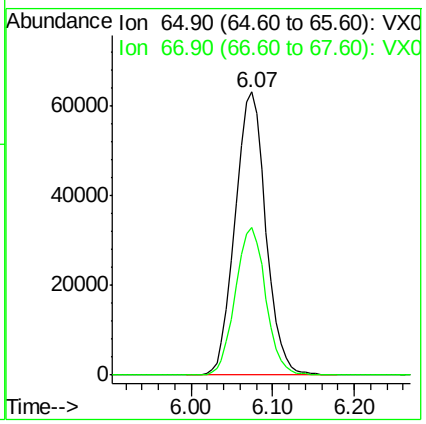


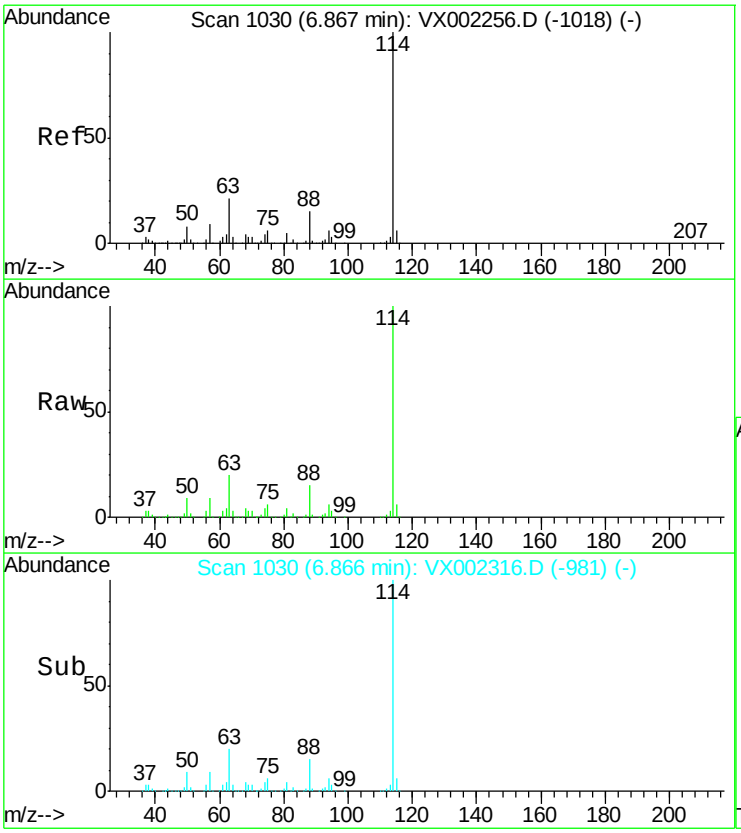
#33
1,2-Dichloroethane-d4
Concen: 49.87 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion: 65 Resp: 164903

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.6

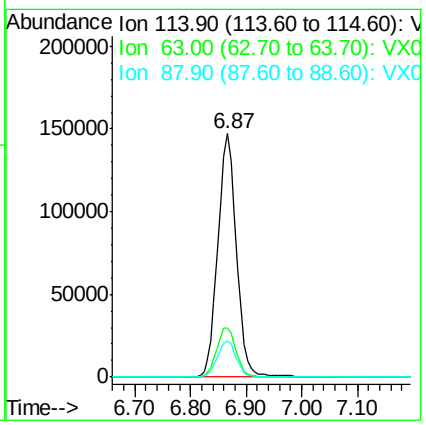


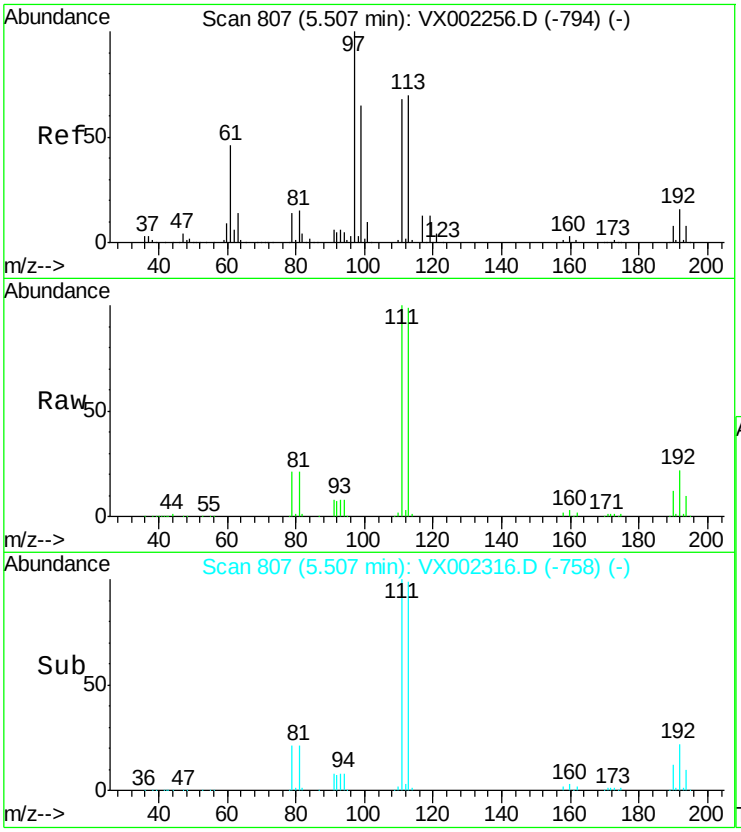


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion:114 Resp: 341008

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.4
88	15.1	0.0	30.0



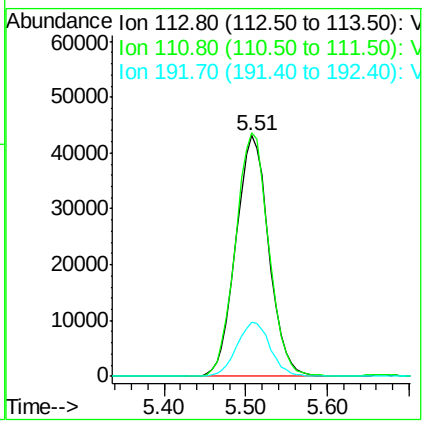


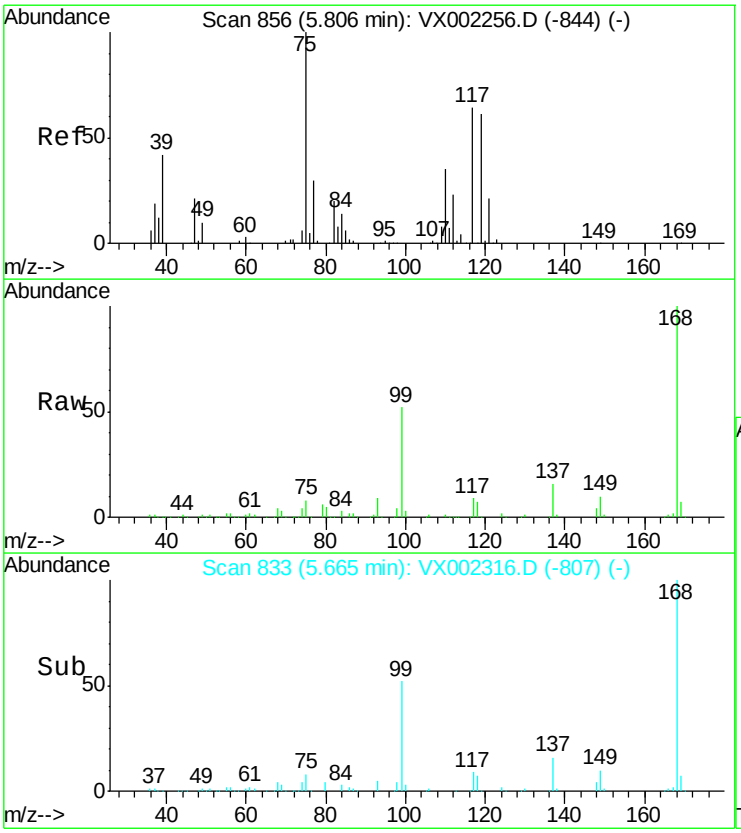
#35
Dibromofluoromethane
Concen: 45.07 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion:113 Resp: 120856

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	22.8	19.1	28.7

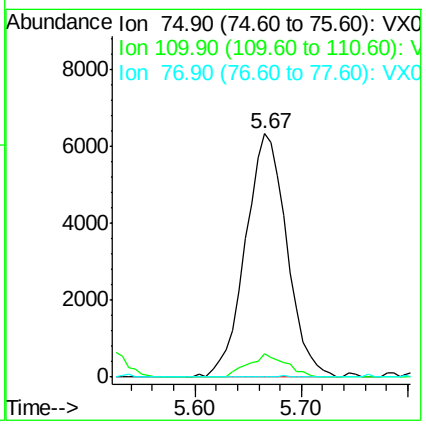


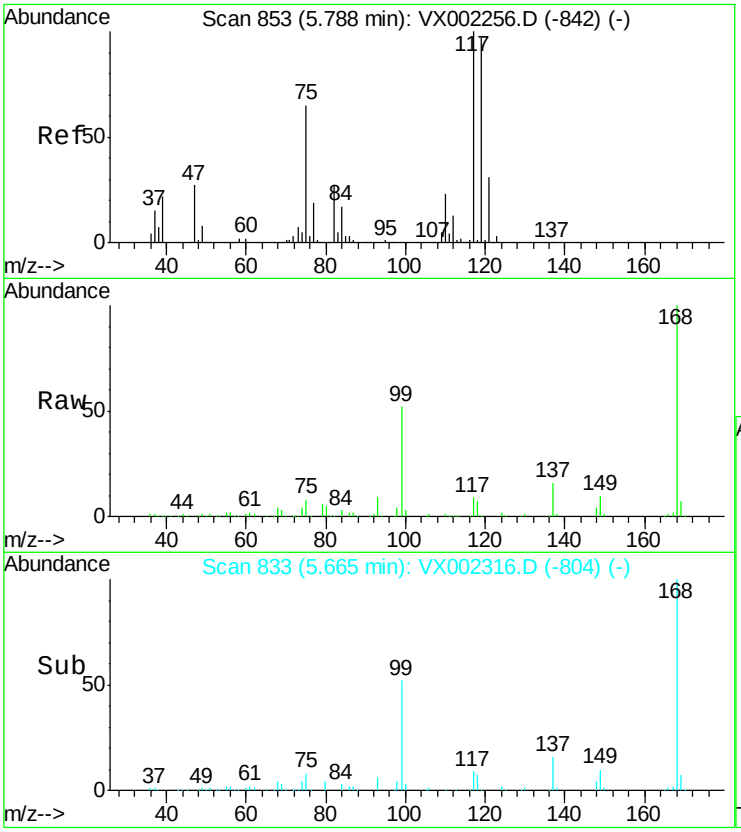


#36
1,1-Dichloropropene
Concen: 4.81 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 75 Resp: 17255

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.4#
77	0.1	24.3	36.5#



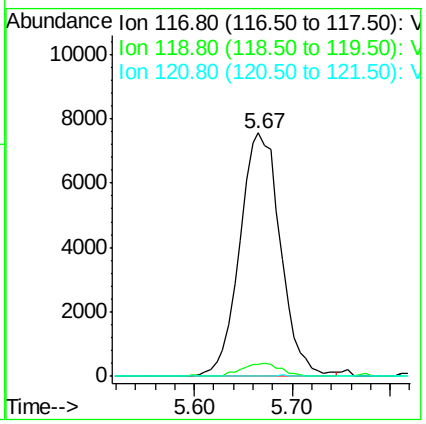


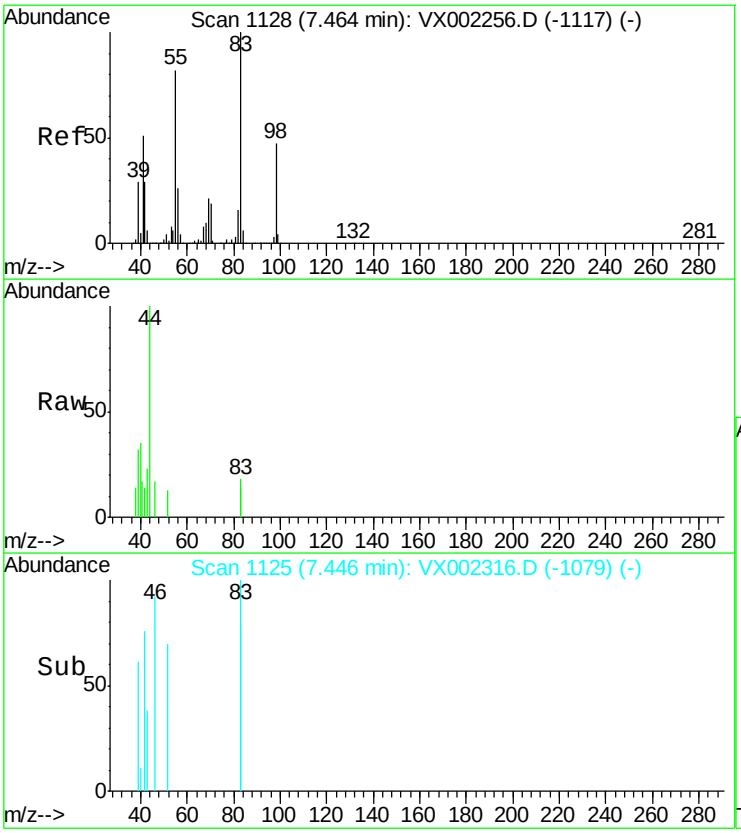
#38
Carbon Tetrachloride
Concen: 5.82 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion:117 Resp: 21834

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.4	116.0#
121	0.0	24.4	36.6#

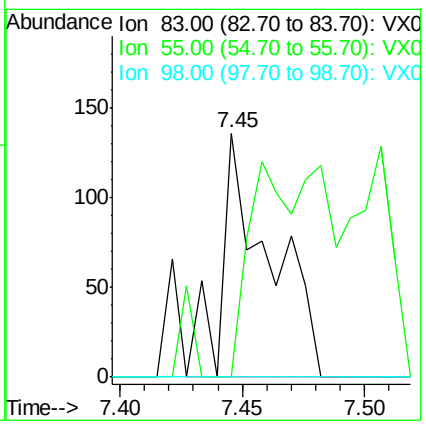


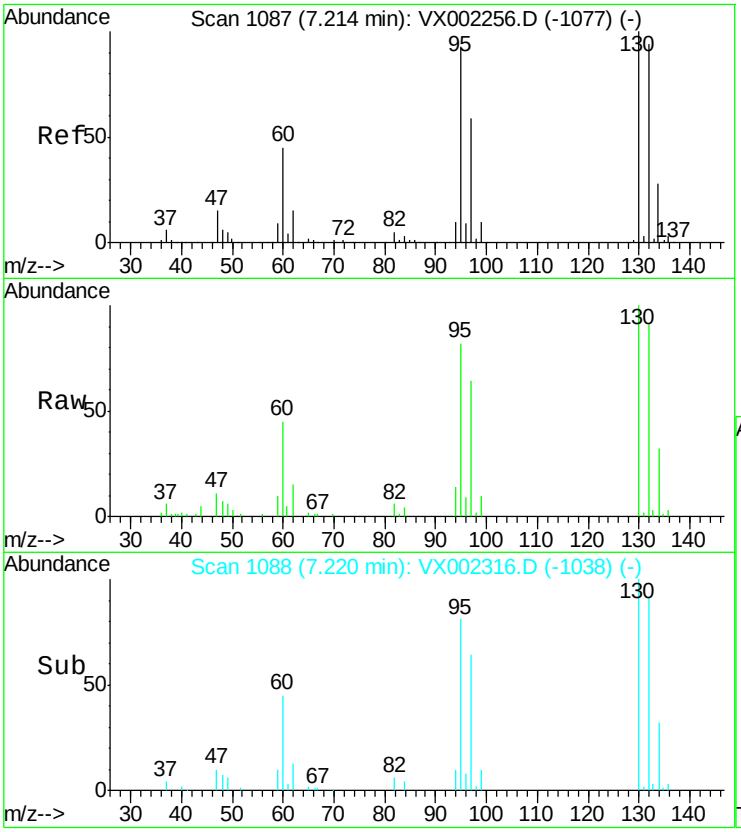


#39
Methylcyclohexane
Concen: 0.30 ug/l
RT: 7.45 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 83 Resp: 189

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



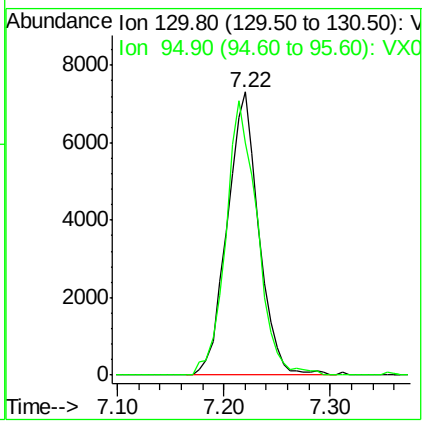


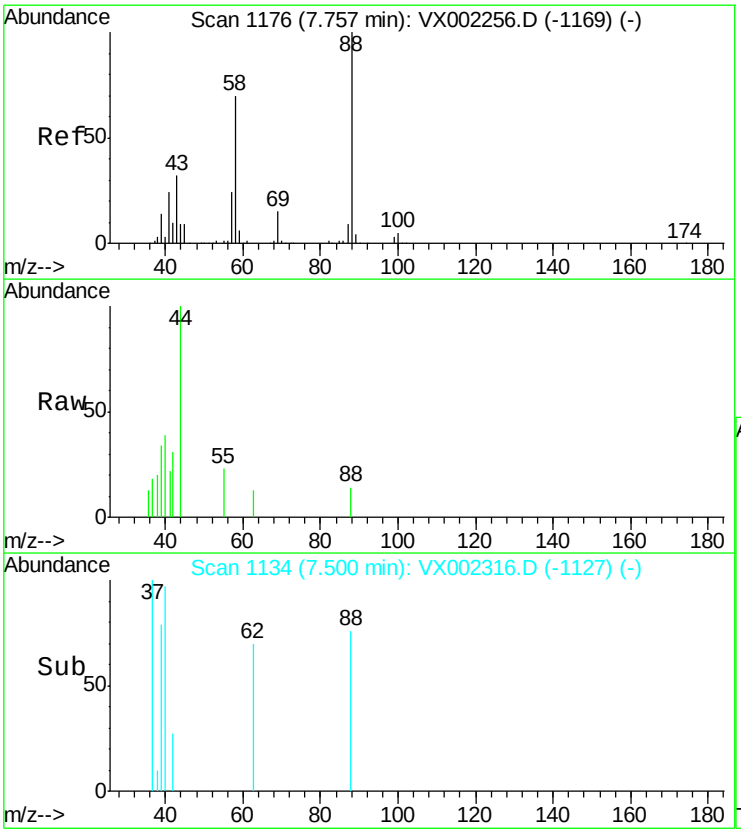
#44
Trichloroethene
Concen: 4.97 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion:130 Resp: 15164

Ion	Ratio	Lower	Upper
130	100		
95	82.2	0.0	185.4

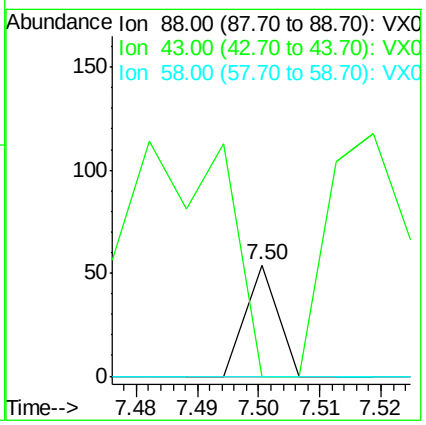


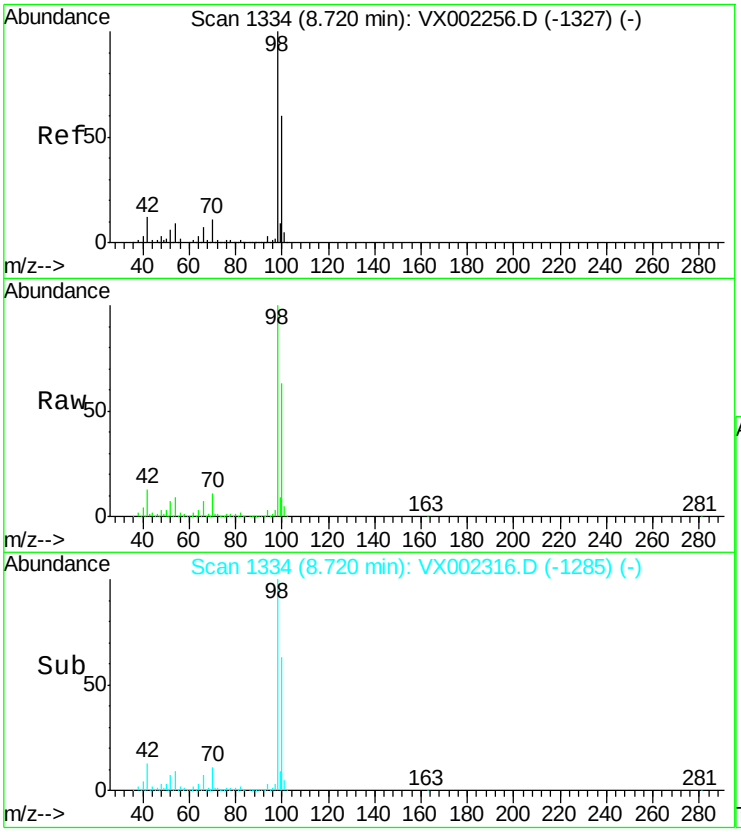


#49
1,4-Dioxane
Concen: 0.29 ug/l
RT: 7.50 min Scan# 1134
Delta R.T. -0.26 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	565.0	29.8	44.6#
58	0.0	57.1	85.7#



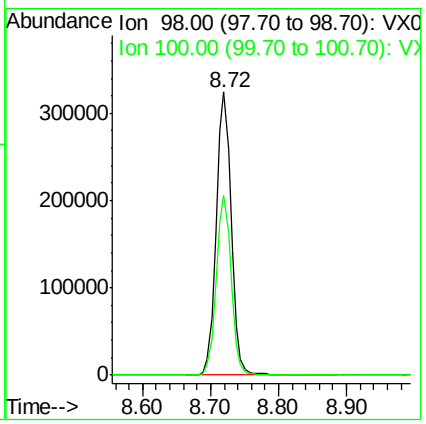


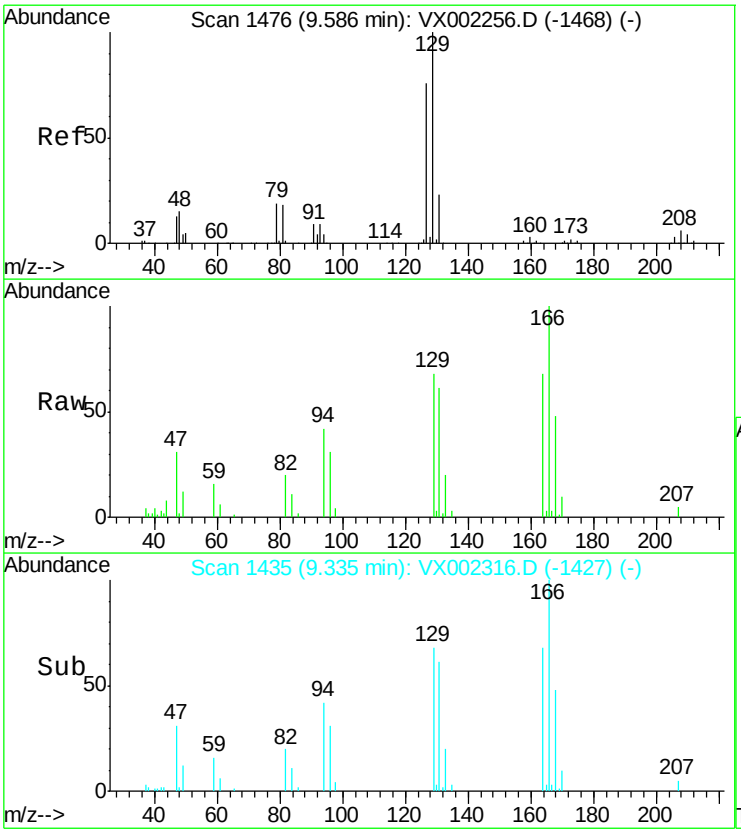
#50
Toluene-d8
Concen: 48.26 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion: 98 Resp: 496041

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3

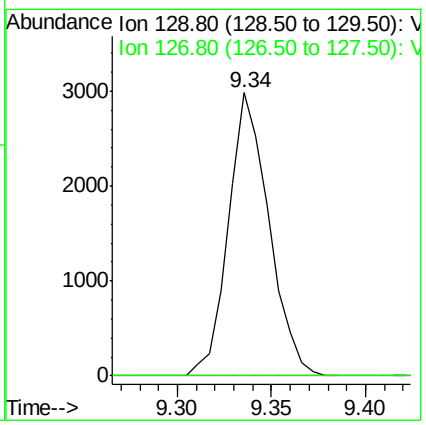


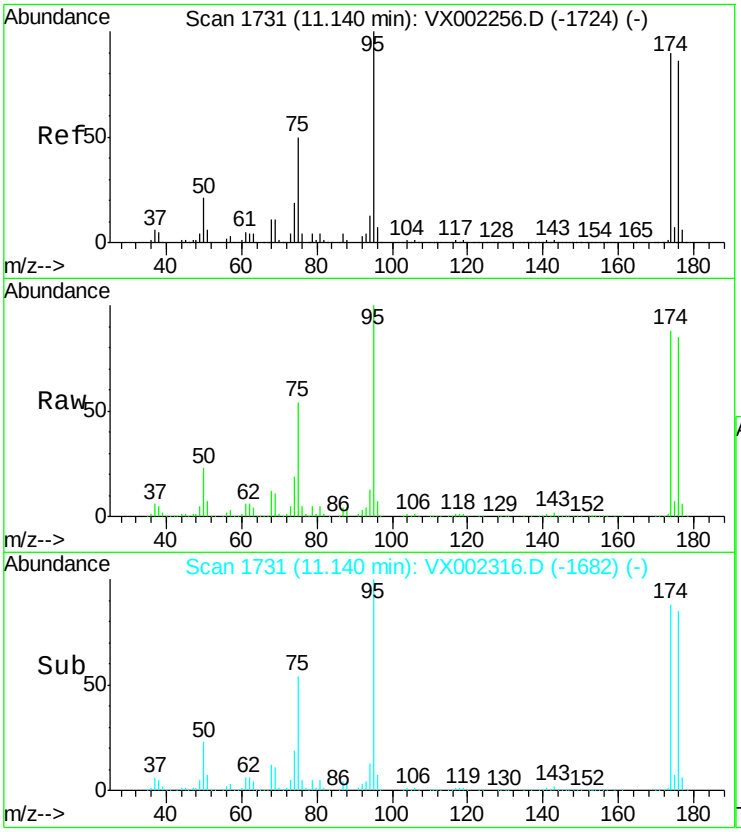


#60
Dibromochloromethane
Concen: 1.54 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion:129 Resp: 4453

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



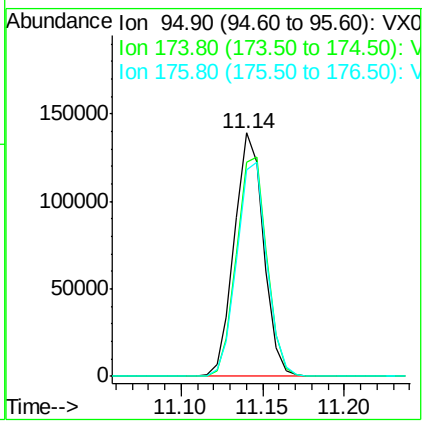


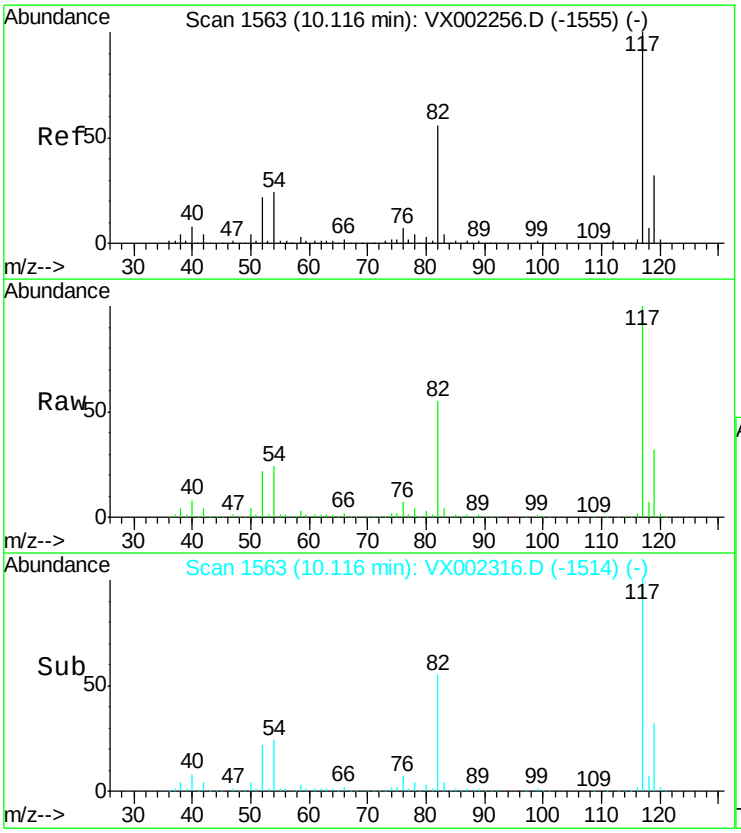
#62
4-Bromofluorobenzene
Concen: 43.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion: 95 Resp: 174306

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	187.4
176	90.8	0.0	181.0

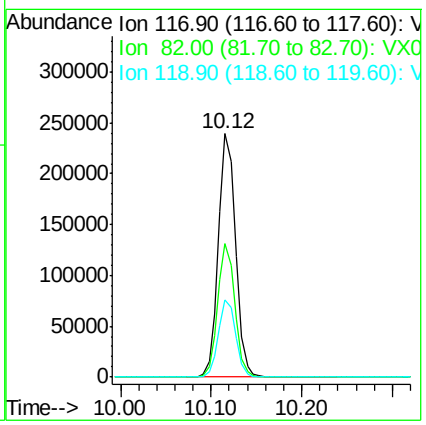


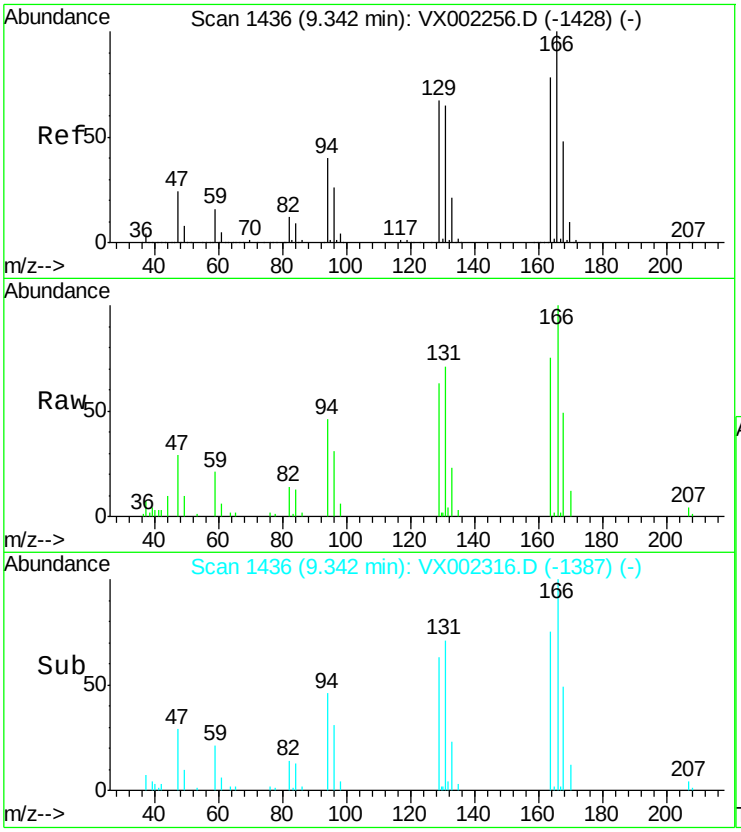


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion:117 Resp: 318763

Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.0	67.4
119	31.7	25.8	38.6



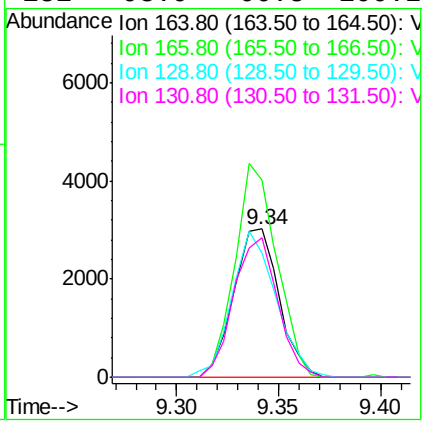


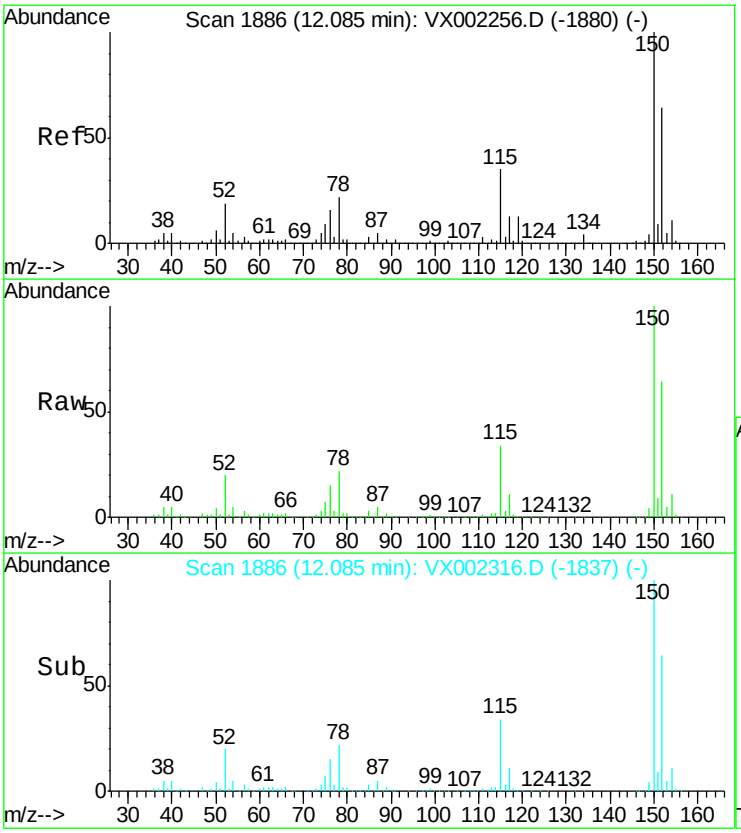
#64
Tetrachloroethene
Concen: 1.42 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion:164 Resp: 4670

Ion	Ratio	Lower	Upper
164	100		
166	132.7	102.9	154.3
129	83.6	68.6	102.8
131	93.9	66.8	100.2

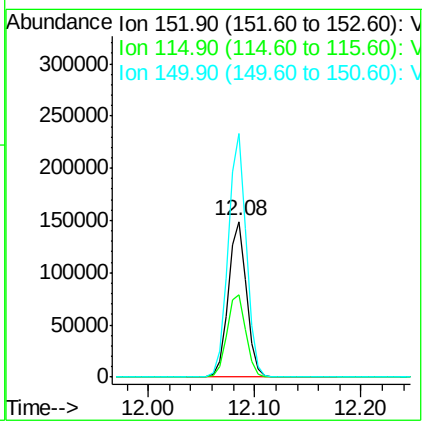


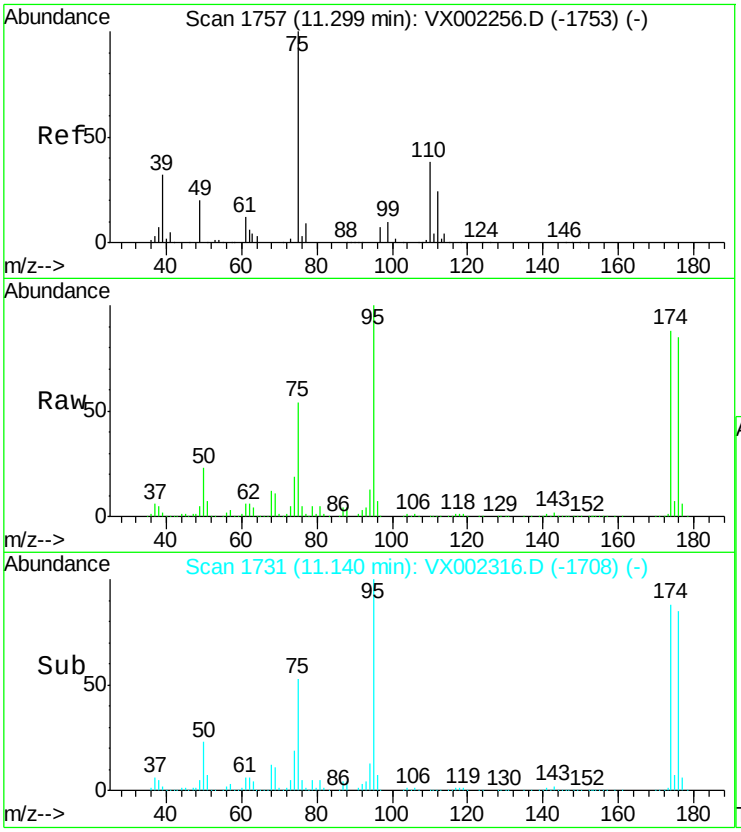


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion:152 Resp: 178578

Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.1	120.2
150	156.1	0.0	347.2



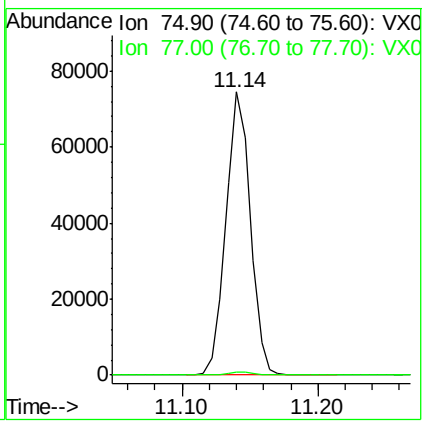


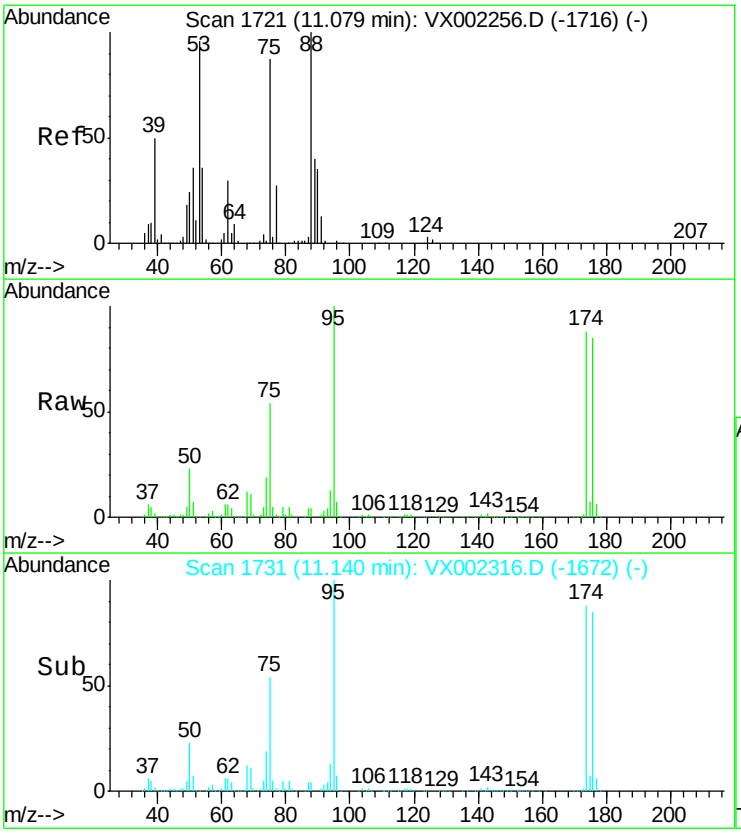
#76
1,2,3-Trichloropropane
Concen: 23.82 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-0465-180530

Tgt Ion: 75 Resp: 93319

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002316.D
Acq: 05 Jun 2018 19:58

Tgt Ion: 75 Resp: 93319

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