Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061218\
Data File : VX002483.D
Acq On : 12 Jun 2018 23:31
Operator : JC/MD
Sample : VX0612WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 03:29:23 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	203309	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	299088	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	275419	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	149035	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	157635	54.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.06%				
35) Dibromofluoromethane	5.51	113	117813	50.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.18%				
50) Toluene-d8	8.72	98	461274	51.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.34%				
62) 4-Bromofluorobenzene	11.14	95	155405	44.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.40%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	542	Below Cal		#	79
5) Bromomethane	1.66	94	1252	Below Cal			86
8) Diethyl Ether	2.26	74	41	Below Cal			75
10) Methyl Iodide	2.53	142	2281	0.74	ug/l		90
11) Tert butyl alcohol	3.03	59	1056	Below Cal		#	81
13) Acrolein	2.32	56	171	Below Cal		#	74
15) Acrylonitrile	3.15	53	578	Below Cal		#	90
16) Acetone	2.45	43	628	Below Cal		#	82
17) Carbon Disulfide	2.57	76	1260	0.22	ug/l	#	80
18) Methyl Acetate	2.78	43	335	Below Cal		#	67
19) Methyl tert-butyl Ether	3.22	73	26	Below Cal		#	1
20) Methylene Chloride	2.86	84	740	Below Cal		#	87
22) Diisopropyl ether	3.89	45	252	Below Cal		#	60
28) Bromochloromethane	5.03	49	73	Below Cal		#	13
29) Tetrahydrofuran	5.18	42	844	0.66	ug/l	#	73
36) 1,1-Dichloropropene	5.67	75	15197	4.83	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	19265	5.86	ug/l	#	16
39) Methylcyclohexane	7.48	83	232	0.32	ug/l	#	72
49) 1,4-Dioxane	7.48	88	19	0.31	ug/l	#	22
76) 1,2,3-Trichloropropane	11.14	75	85038	26.00	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	85038	91.15	ug/l	#	7

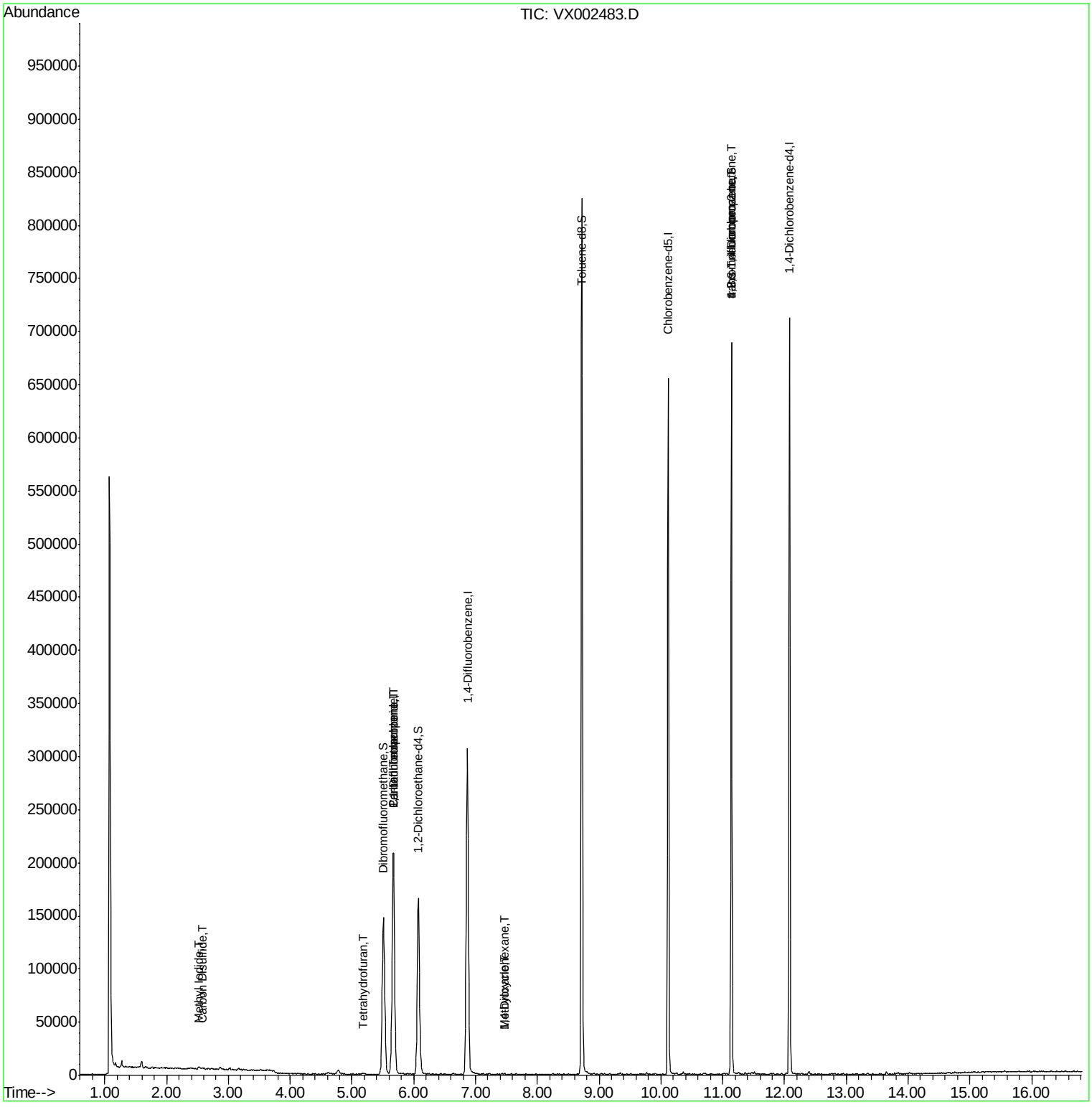
(#) = qualifier out of range (m) = manual integration (+) = signals summed

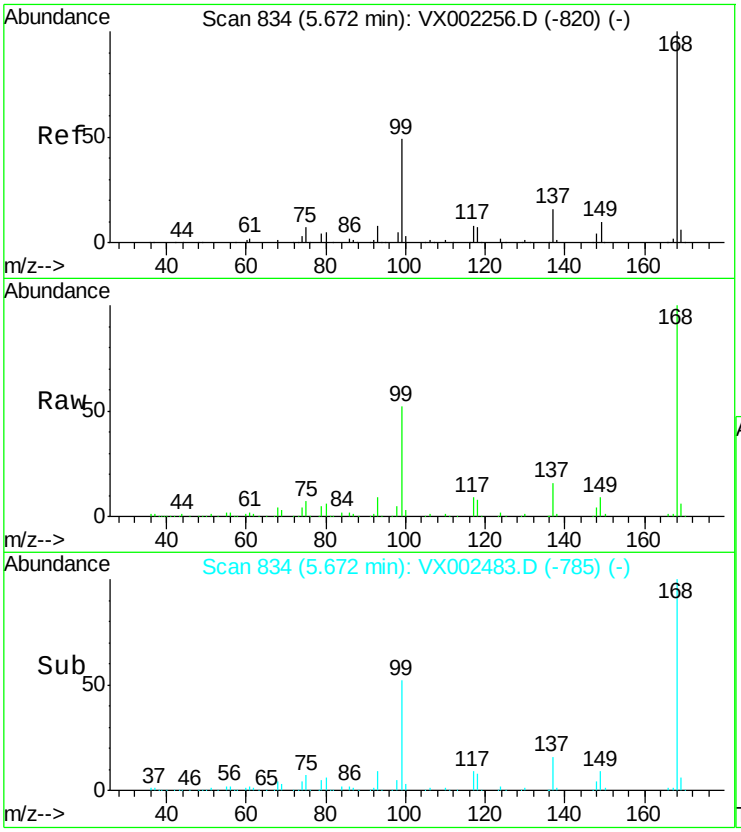
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
Data File : VX002483.D
Acq On : 12 Jun 2018 23:31
Operator : JC/MD
Sample : VX0612WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 03:29:23 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



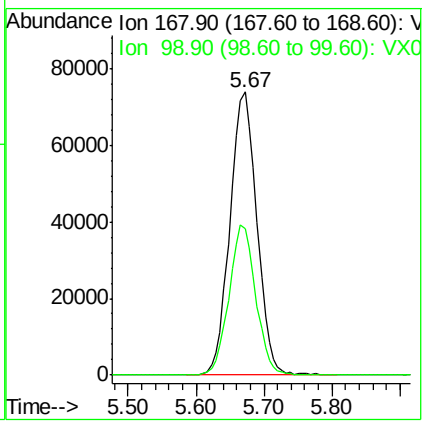


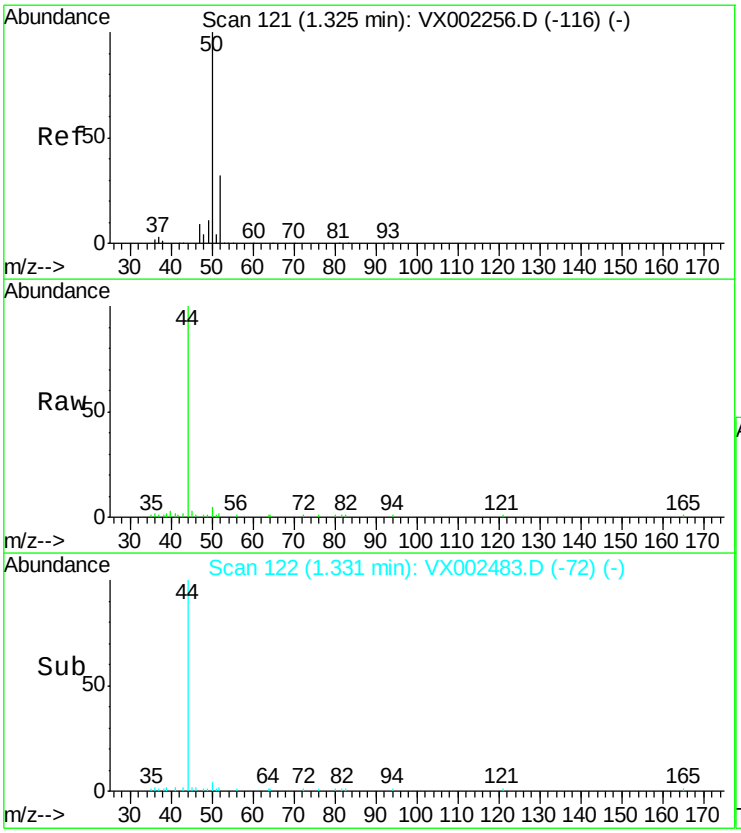
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 203309

Ion	Ratio	Lower	Upper
168	100		
99	51.9	39.3	58.9

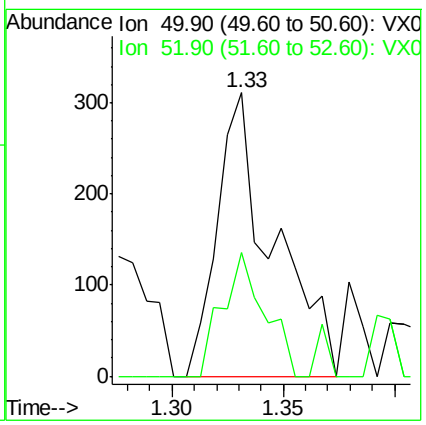


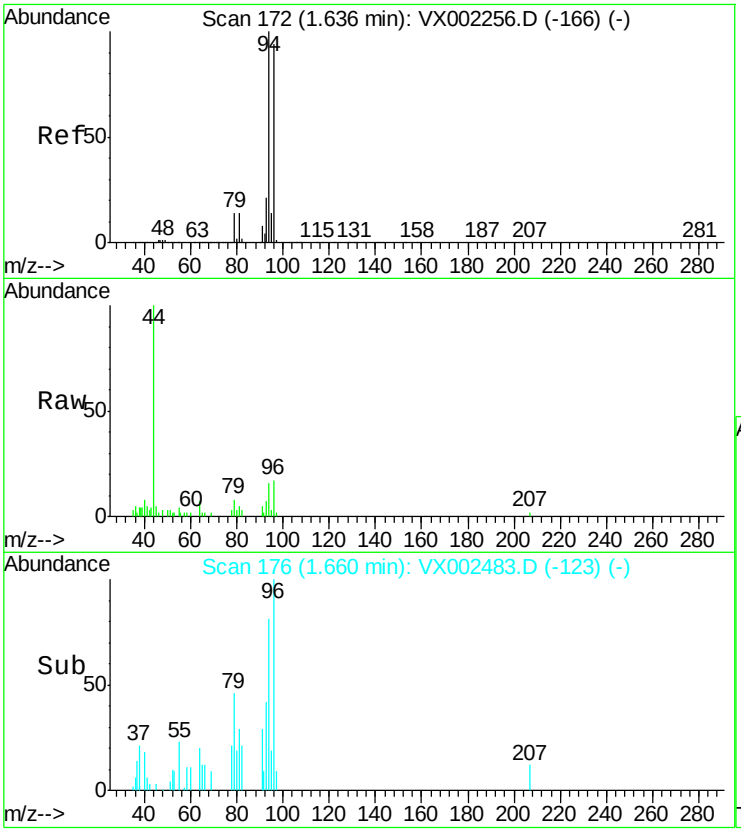


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 50 Resp: 542

Ion	Ratio	Lower	Upper
50	100		
52	43.7	25.7	38.5#



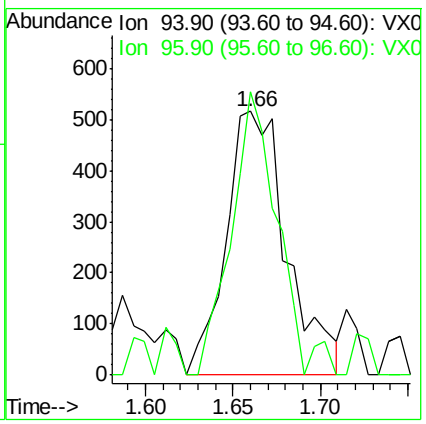


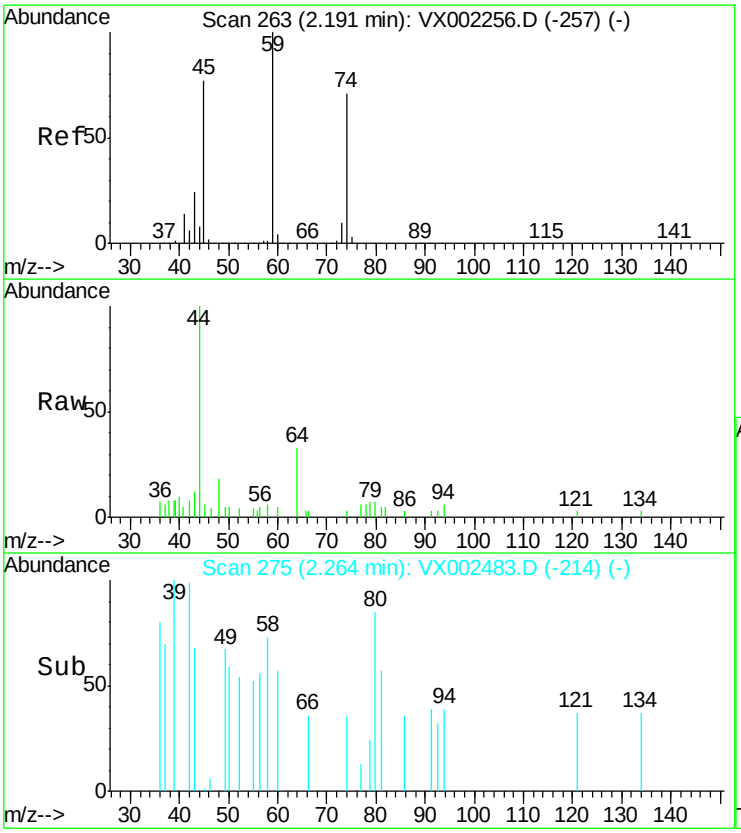
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1252

Ion	Ratio	Lower	Upper
94	100		
96	107.2	74.9	112.3

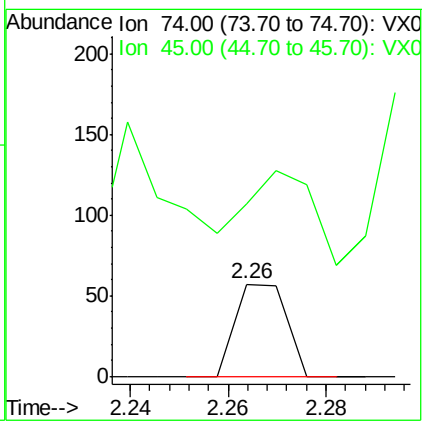


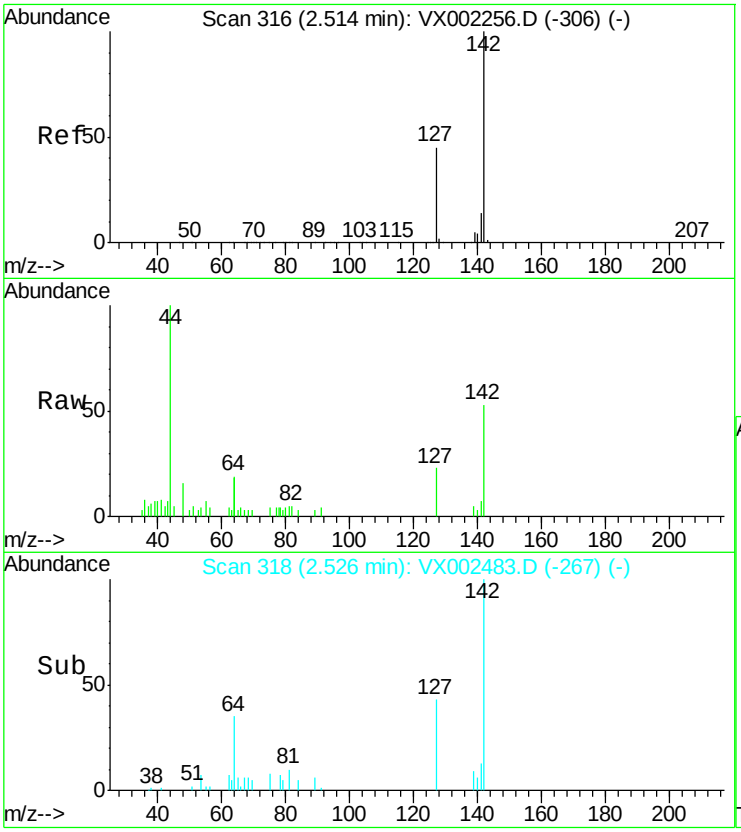


#8
Diethyl Ether
Concen: Below Cal
RT: 2.26 min Scan# 275
Delta R.T. 0.07 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 74 Resp: 41

Ion	Ratio	Lower	Upper
74	100		
45	131.7	53.1	159.4



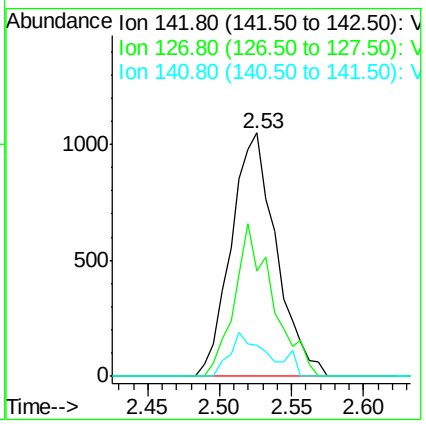


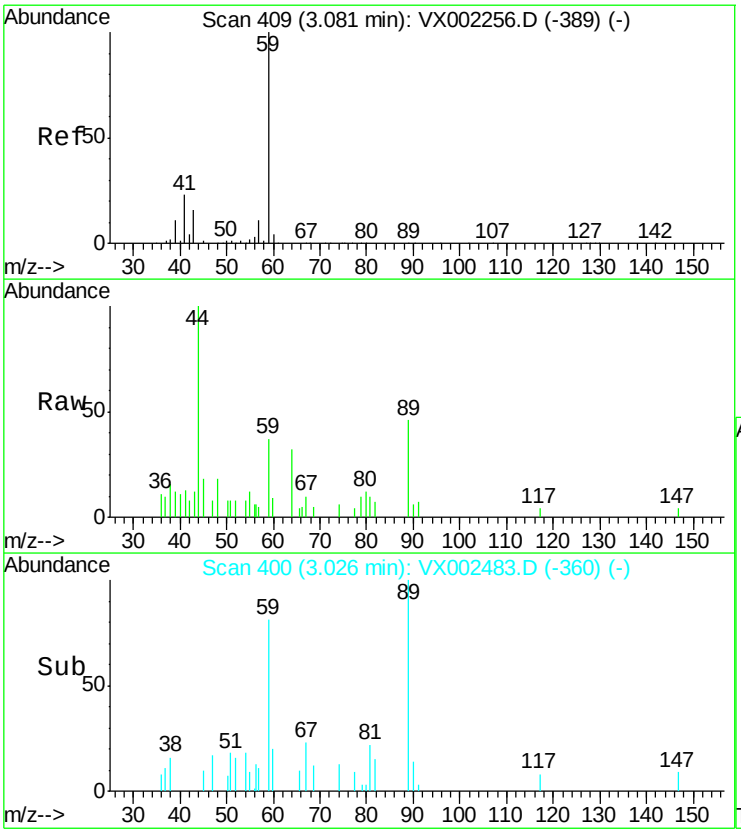
#10
Methyl Iodide
Concen: 0.74 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2281

Ion	Ratio	Lower	Upper
142	100		
127	53.5	36.6	55.0
141	15.7	11.3	16.9

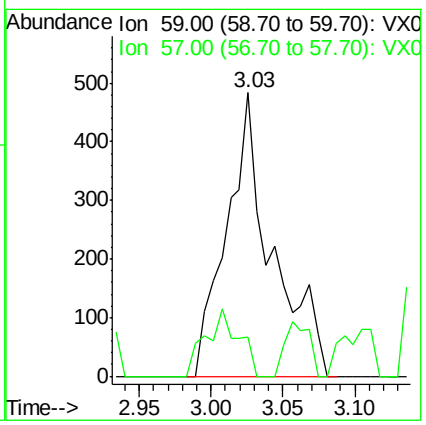


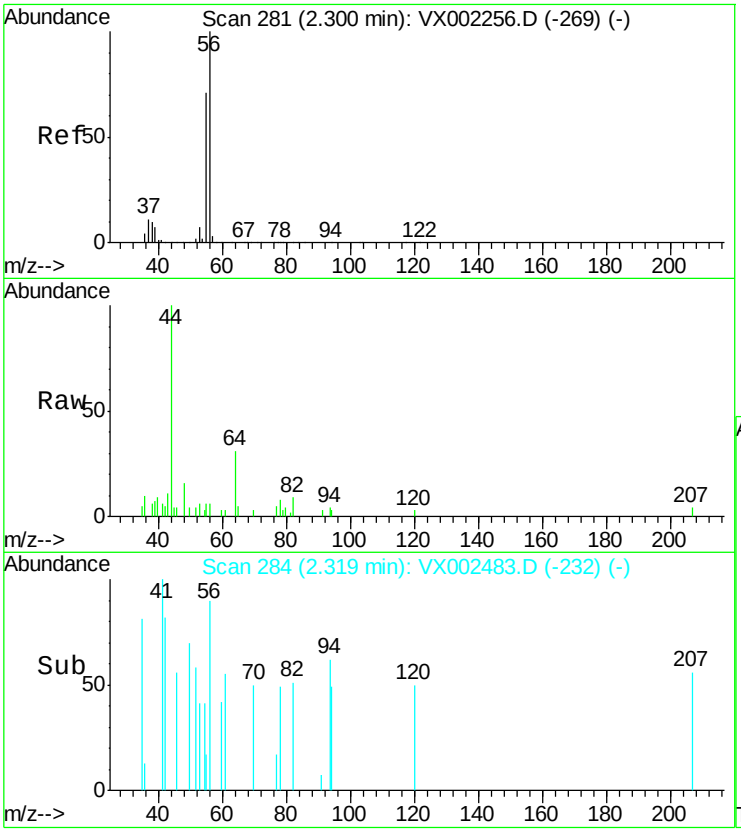


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 59 Resp: 1056

Ion	Ratio	Lower	Upper
59	100		
57	17.1	8.2	12.2#



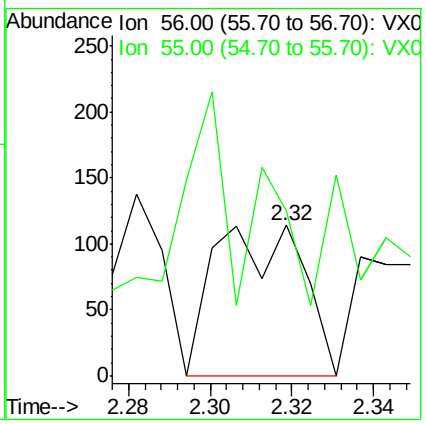


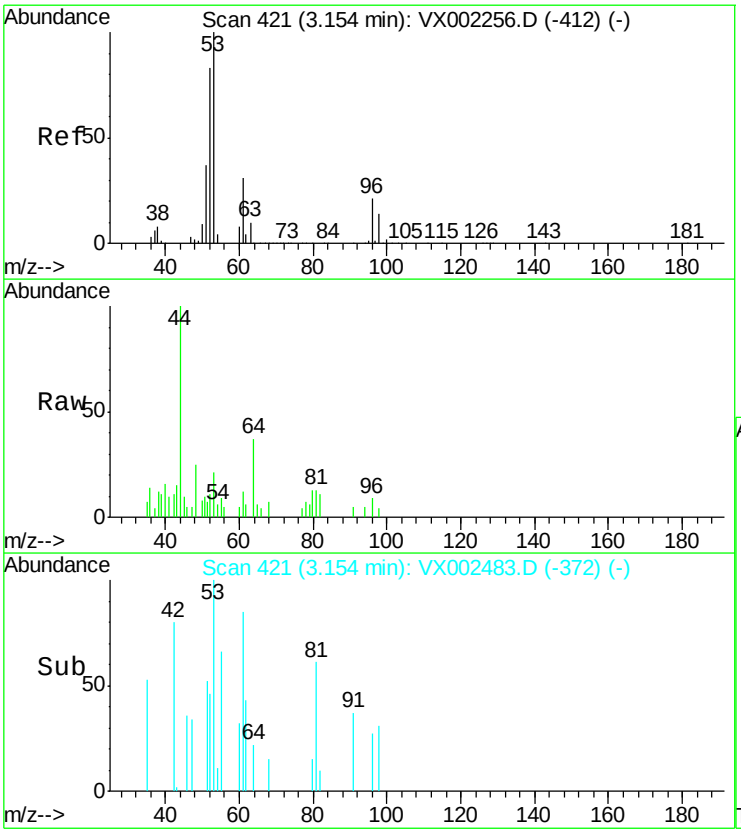
#13
Acrolein
Concen: Below Cal
RT: 2.32 min Scan# 284
Delta R.T. 0.02 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 171

Ion	Ratio	Lower	Upper
56	100		
55	93.0	57.0	85.4#

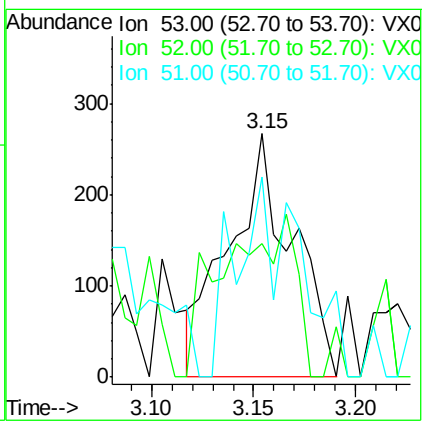


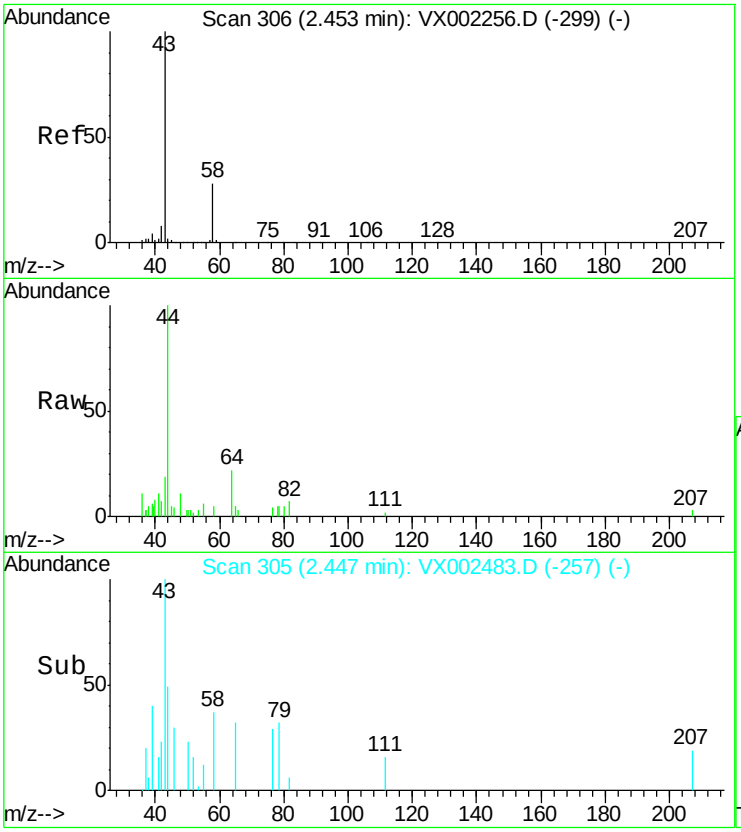


#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 53 Resp: 578

Ion	Ratio	Lower	Upper
53	100		
52	75.4	66.7	100.1
51	45.8	29.9	44.9#



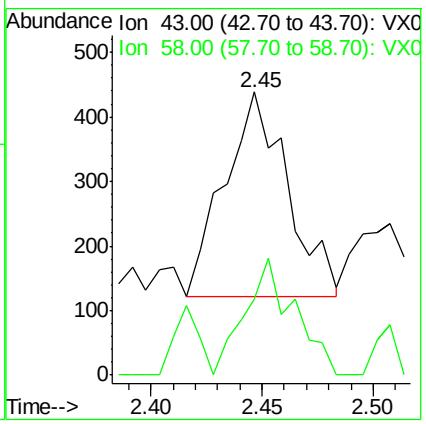


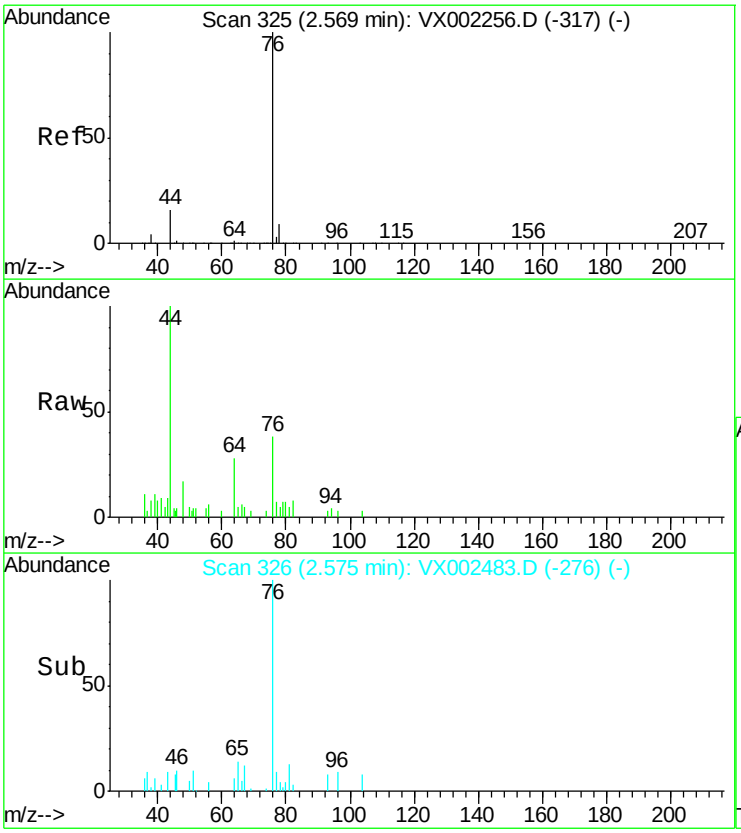
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 628

Ion	Ratio	Lower	Upper
43	100		
58	37.2	22.1	33.1#

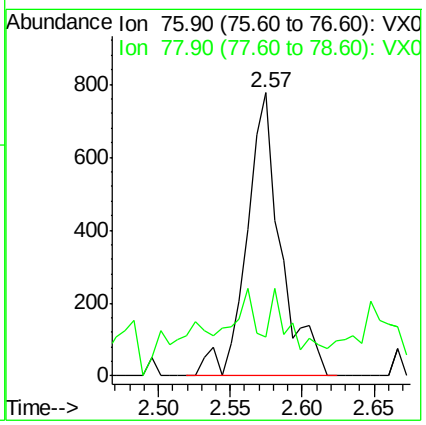


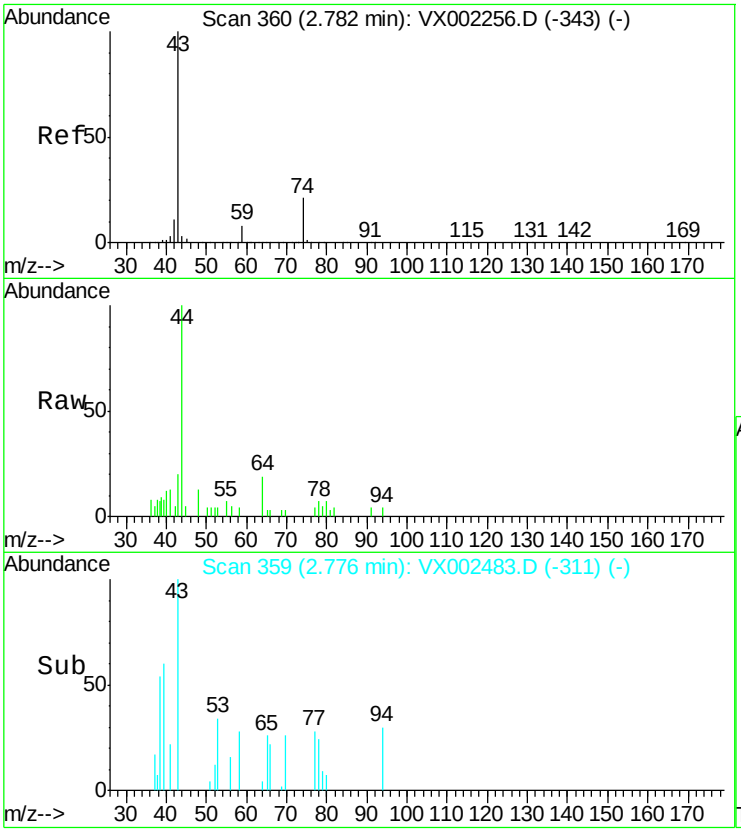


#17
Carbon Disulfide
Concen: 0.22 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 76 Resp: 1260

Ion	Ratio	Lower	Upper
76	100		
78	1.3	6.9	10.3#



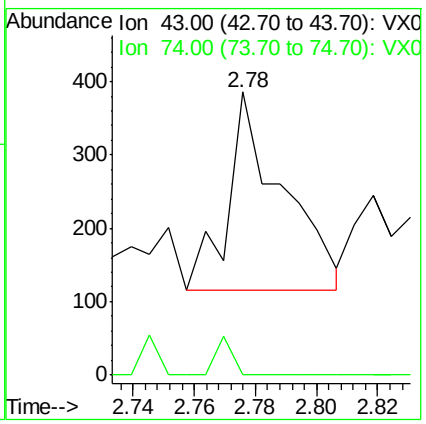


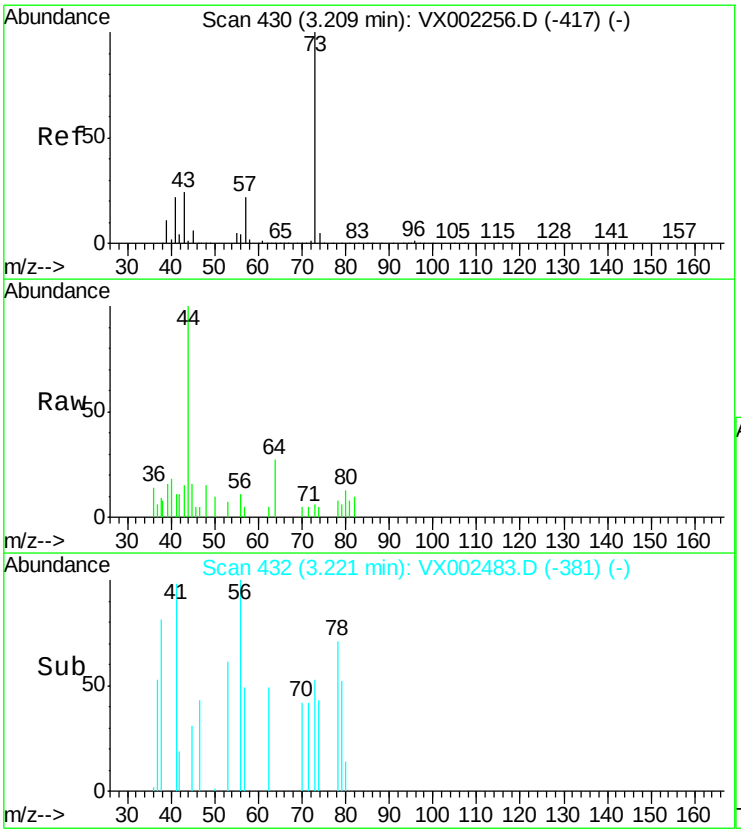
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 335

Ion	Ratio	Lower	Upper
43	100		
74	5.7	16.7	25.1#

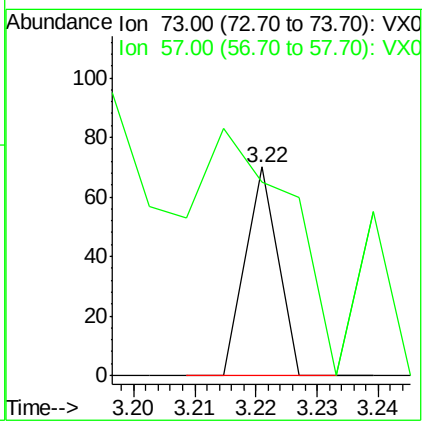


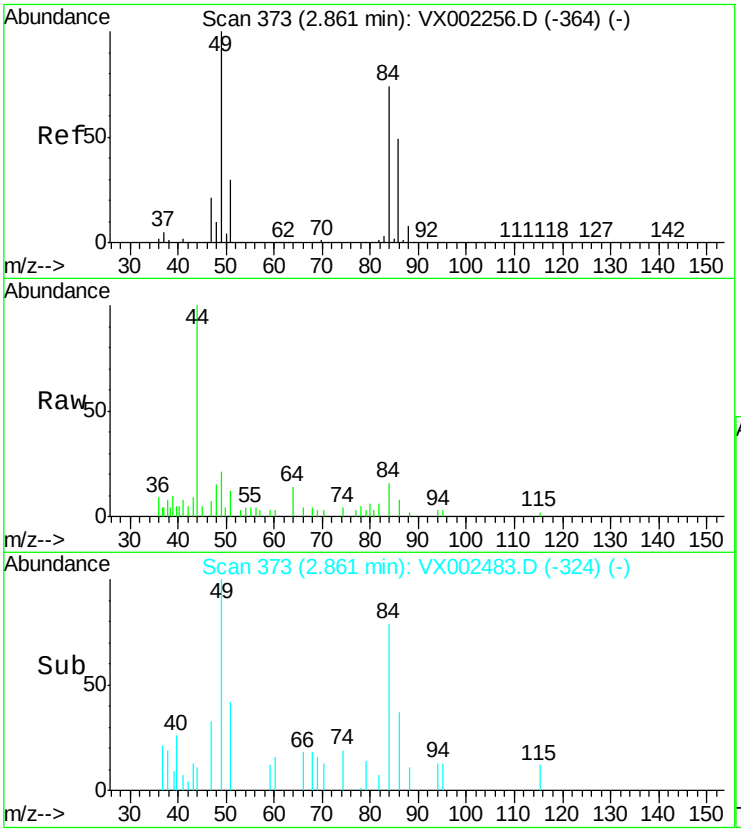


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 73 Resp: 26

Ion	Ratio	Lower	Upper
73	100		
57	92.9	17.7	26.5#



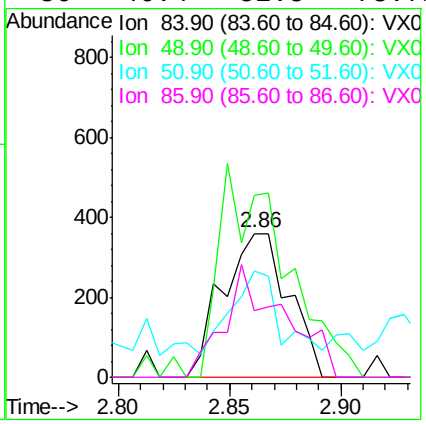


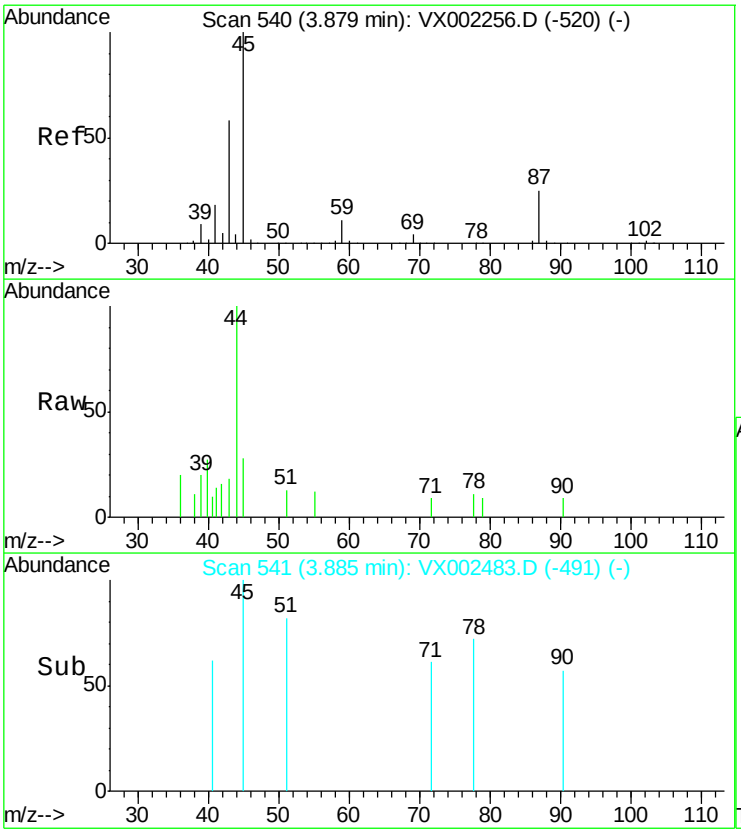
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 740

Ion	Ratio	Lower	Upper
84	100		
49	126.1	107.8	161.6
51	49.7	32.8	49.2#
86	46.4	52.5	78.7#

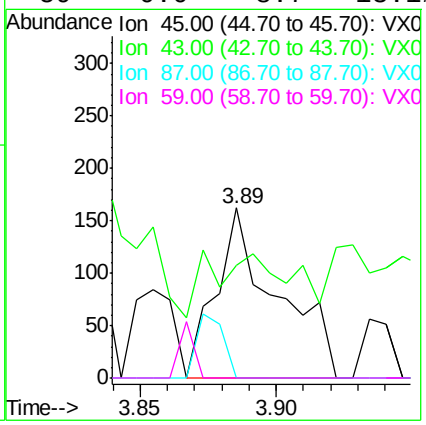


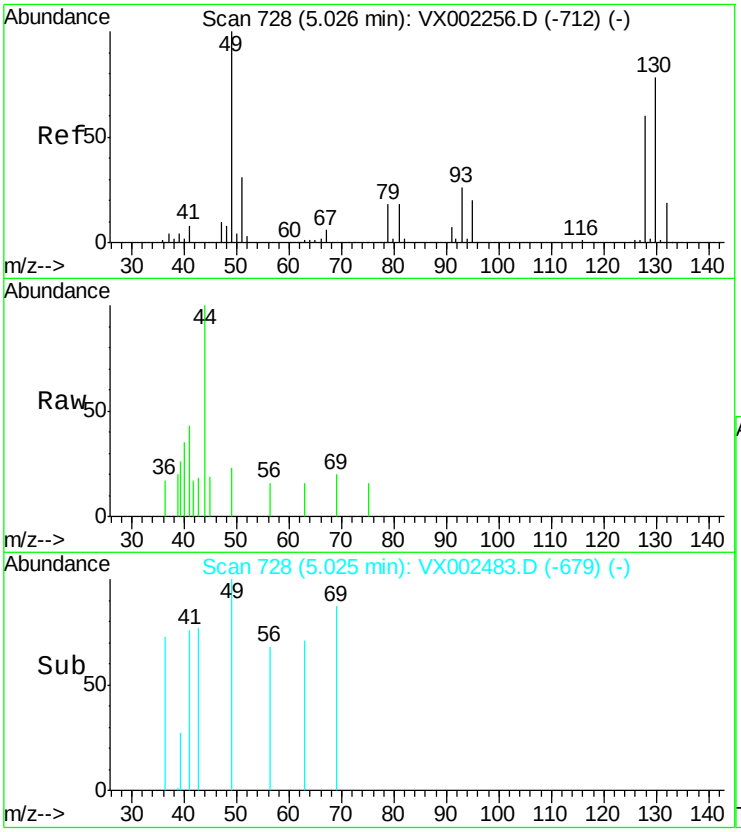


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.89 min Scan# 541
Delta R.T. 0.01 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 45 Resp: 252

Ion	Ratio	Lower	Upper
45	100		
43	30.9	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



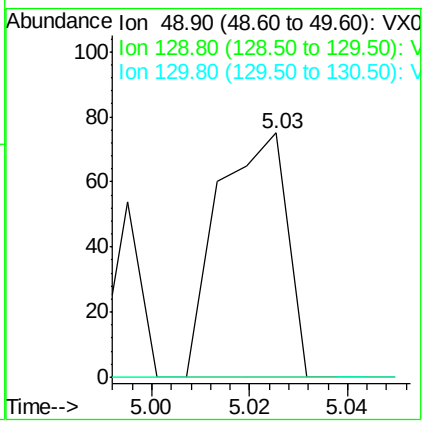


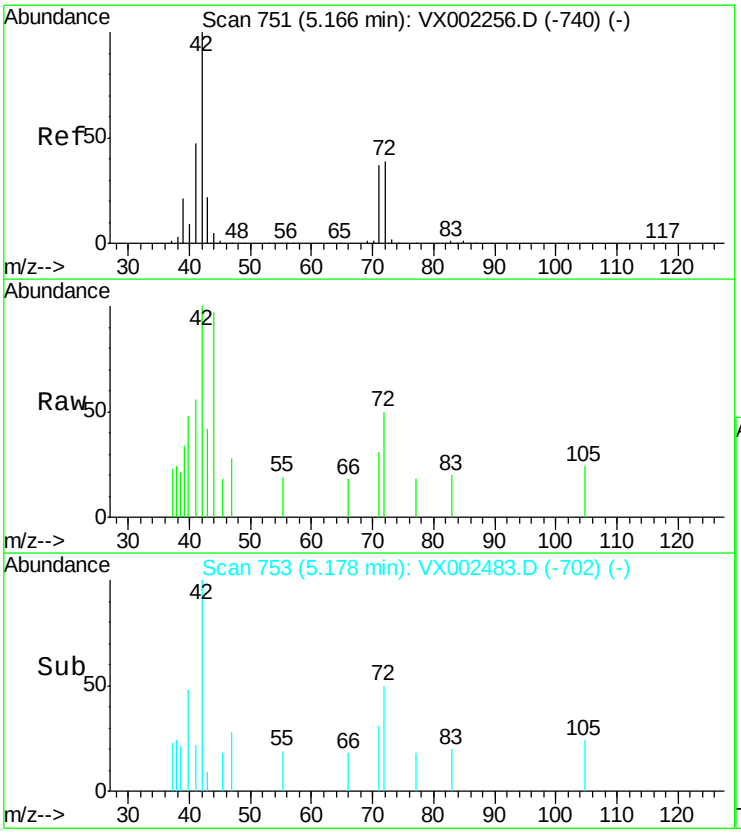
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 73

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

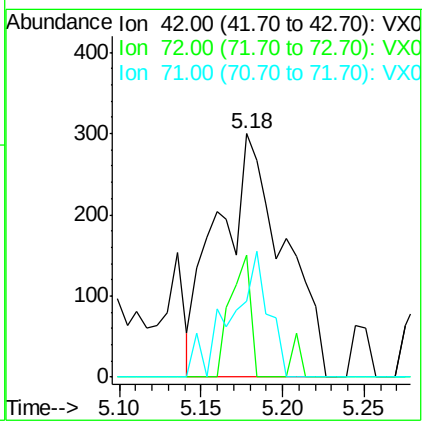


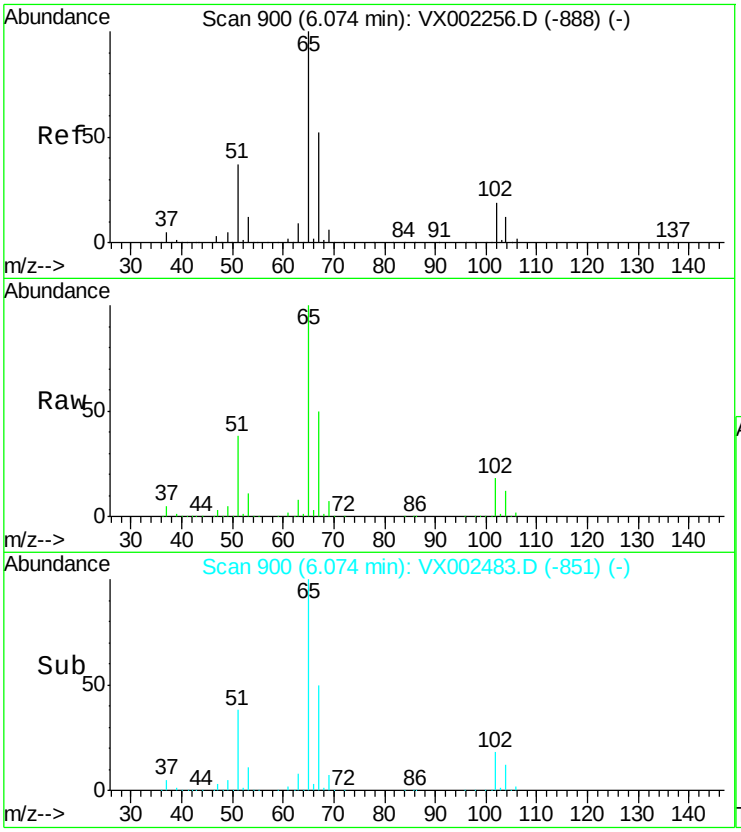


#29
Tetrahydrofuran
Concen: 0.66 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 42 Resp: 844

Ion	Ratio	Lower	Upper
42	100		
72	15.2	32.0	48.0#
71	29.5	30.1	45.1#



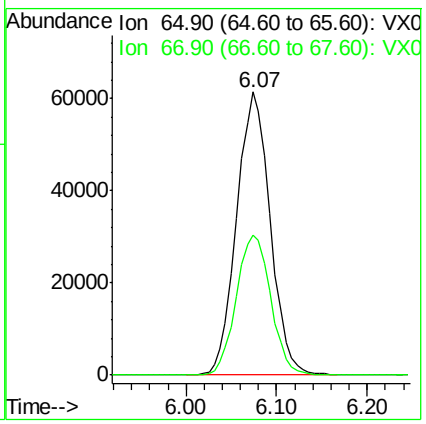


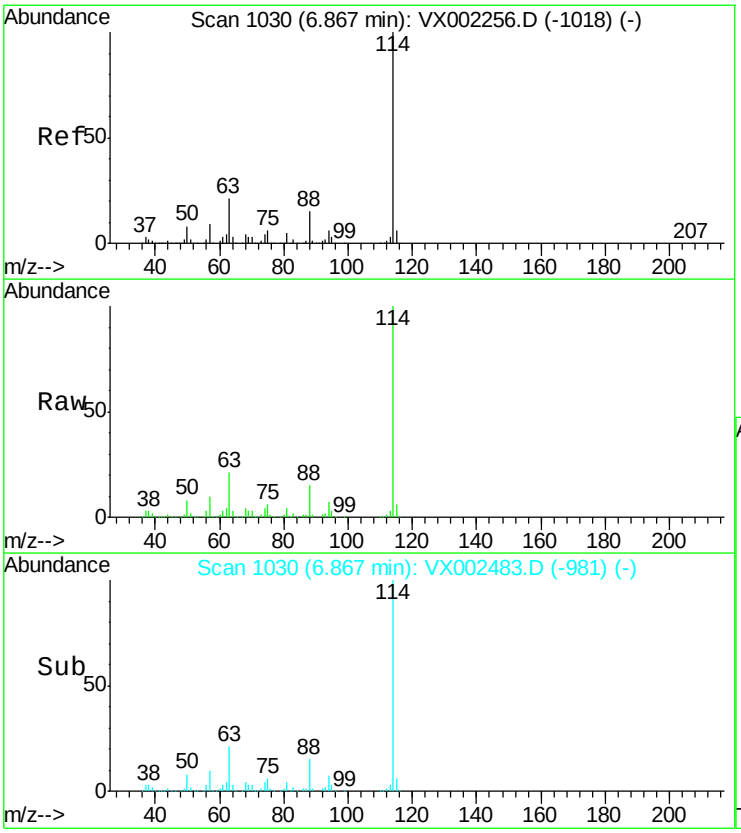
#33
1,2-Dichloroethane-d4
Concen: 54.53 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 157635

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6

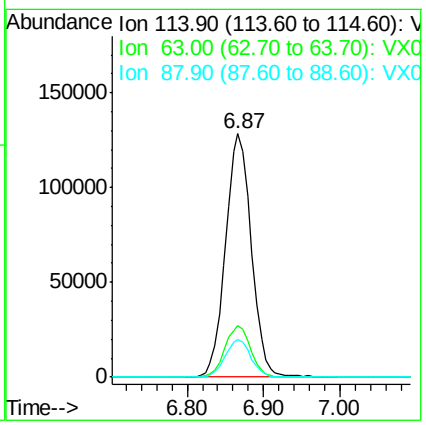


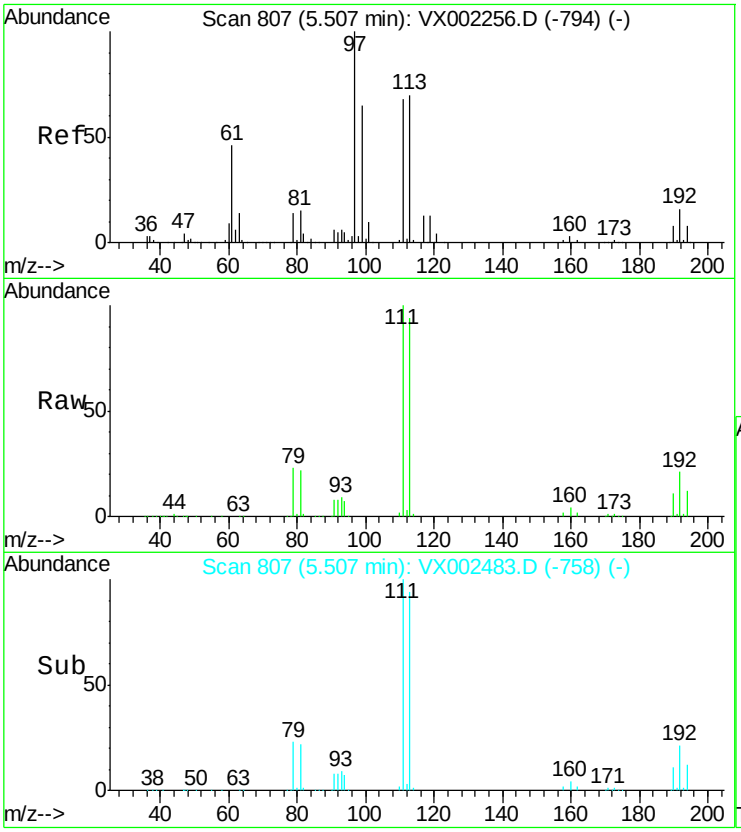


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion:114 Resp: 299088

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.4
88	15.4	0.0	30.0



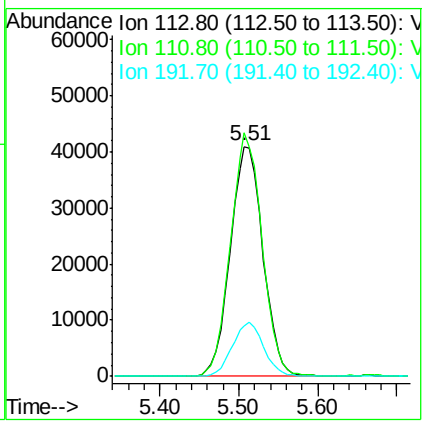


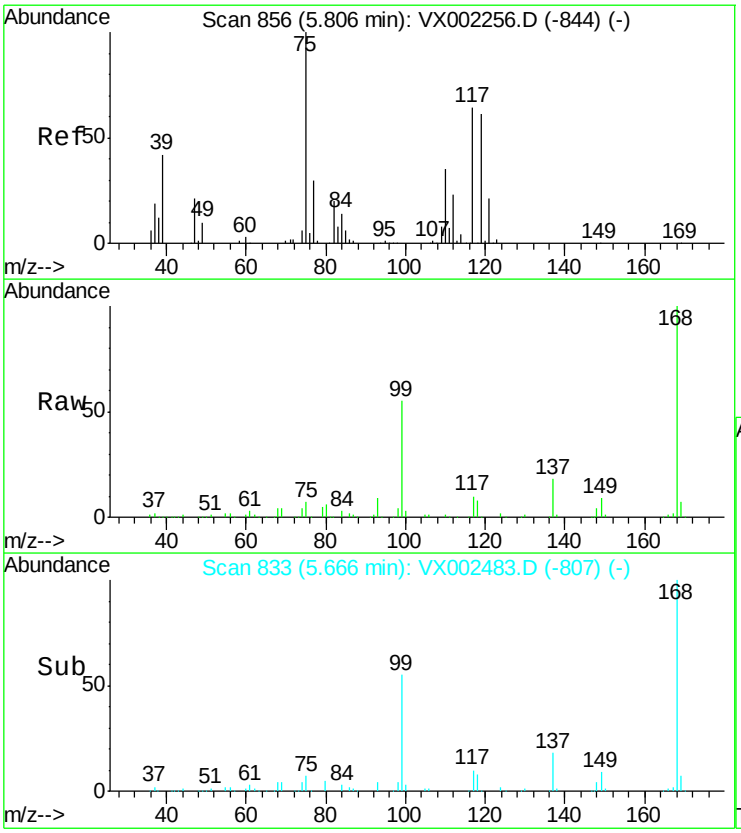
#35
Dibromofluoromethane
Concen: 50.09 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 117813

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	22.7	19.1	28.7

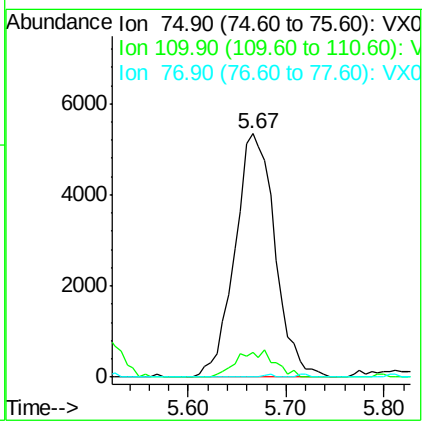


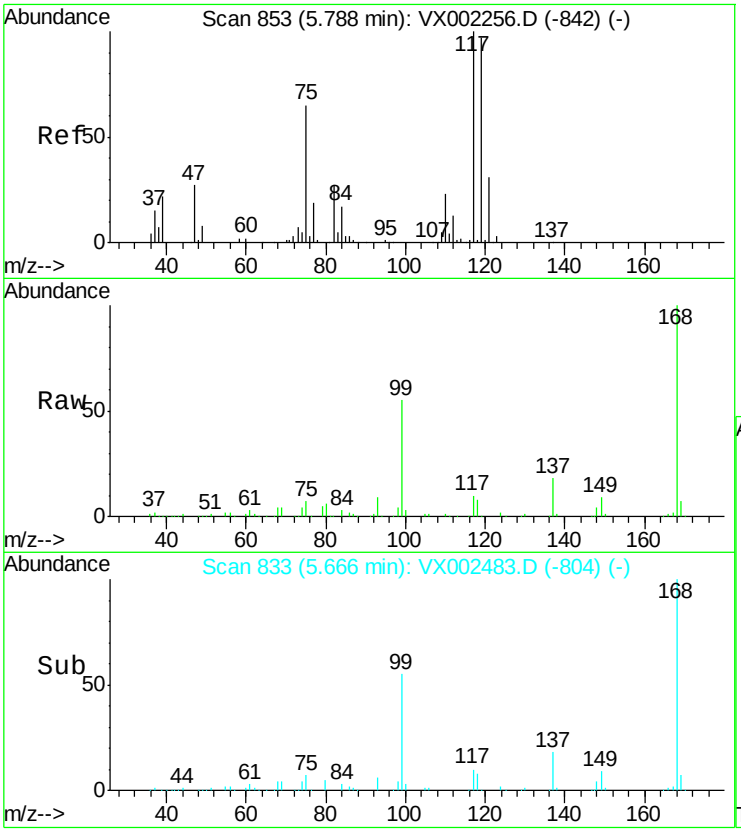


#36
1,1-Dichloropropene
Concen: 4.83 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 75 Resp: 15197

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.4#
77	0.3	24.3	36.5#



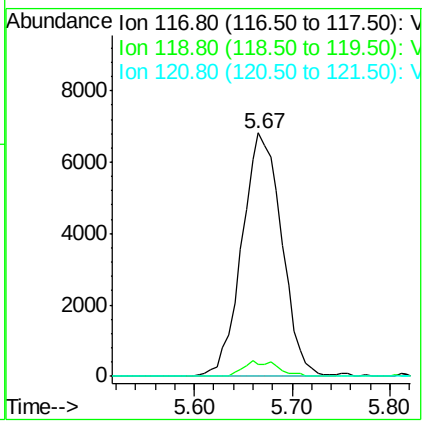


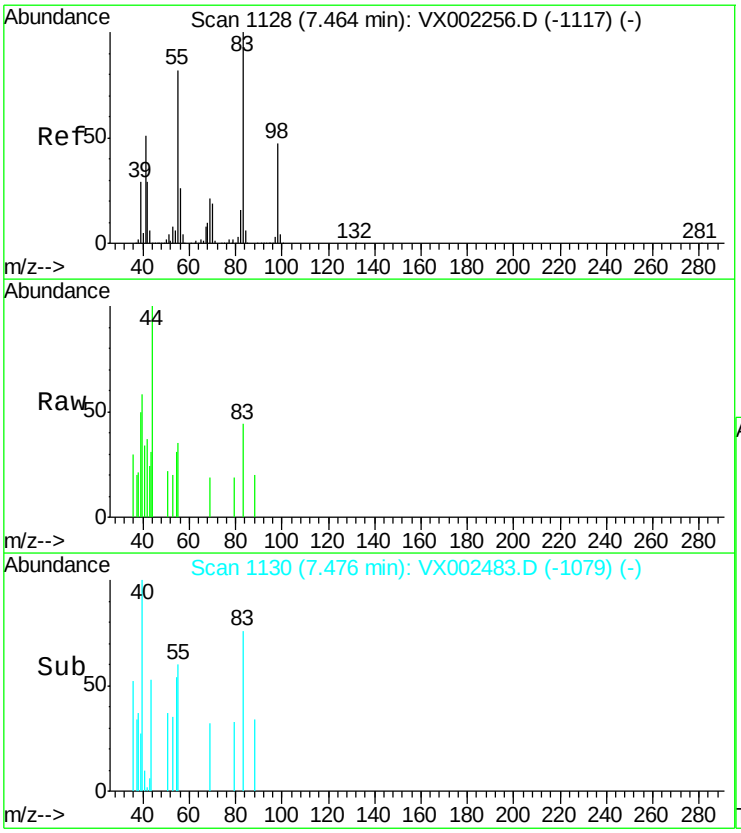
#38
Carbon Tetrachloride
Concen: 5.86 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 19265

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.0#
121	0.0	24.4	36.6#

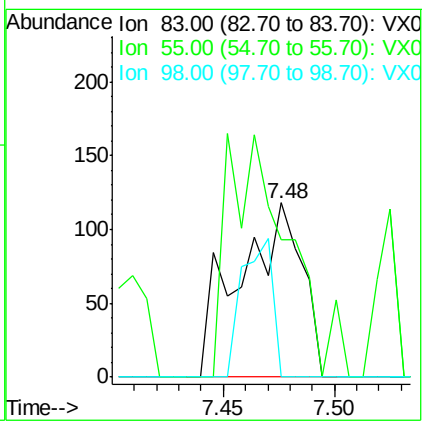


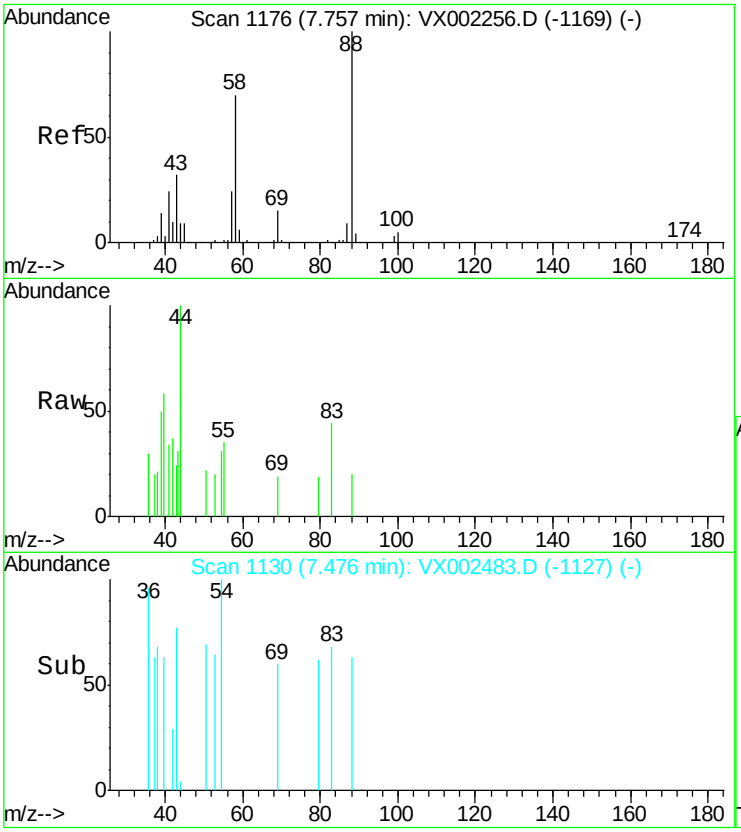


#39
Methylcyclohexane
Concen: 0.32 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 83 Resp: 232

Ion	Ratio	Lower	Upper
83	100		
55	78.8	65.4	98.0
98	0.0	37.4	56.0#



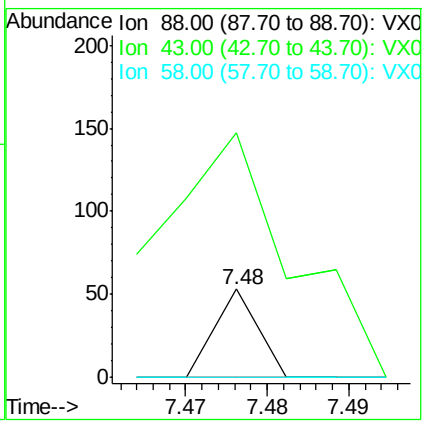


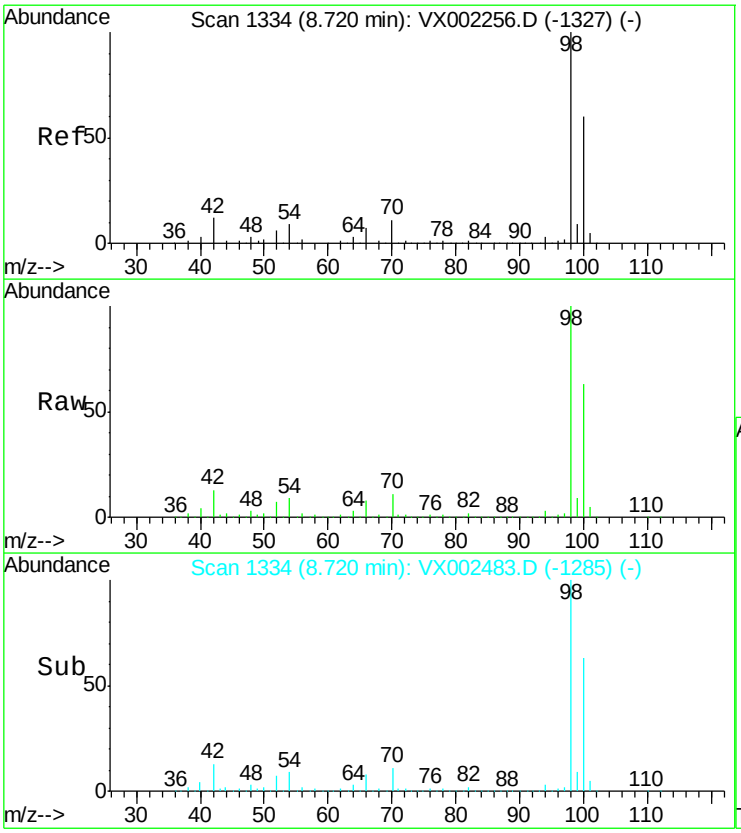
#49
1,4-Dioxane
Concen: 0.31 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. -0.28 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 19

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

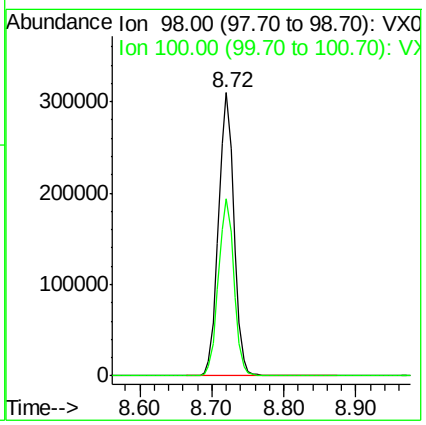


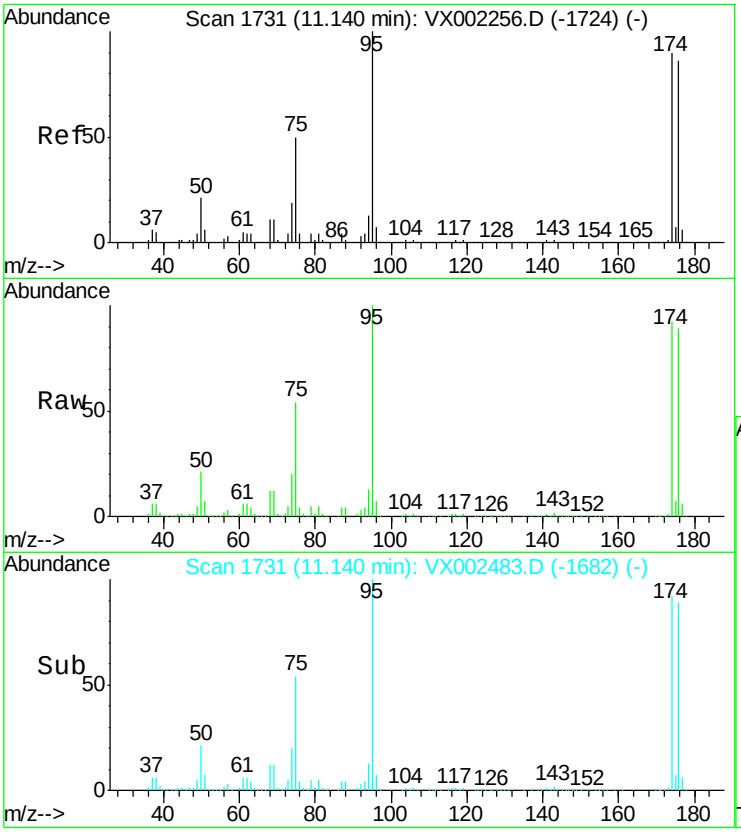


#50
Toluene-d8
Concen: 51.17 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 98 Resp: 461274

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3



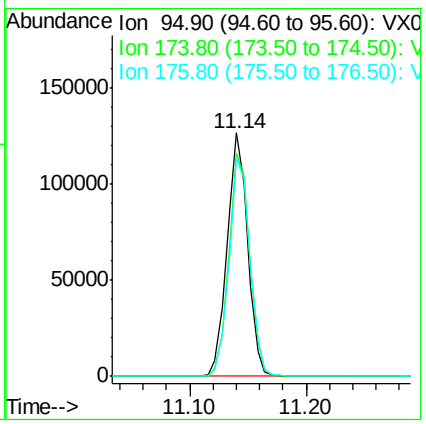


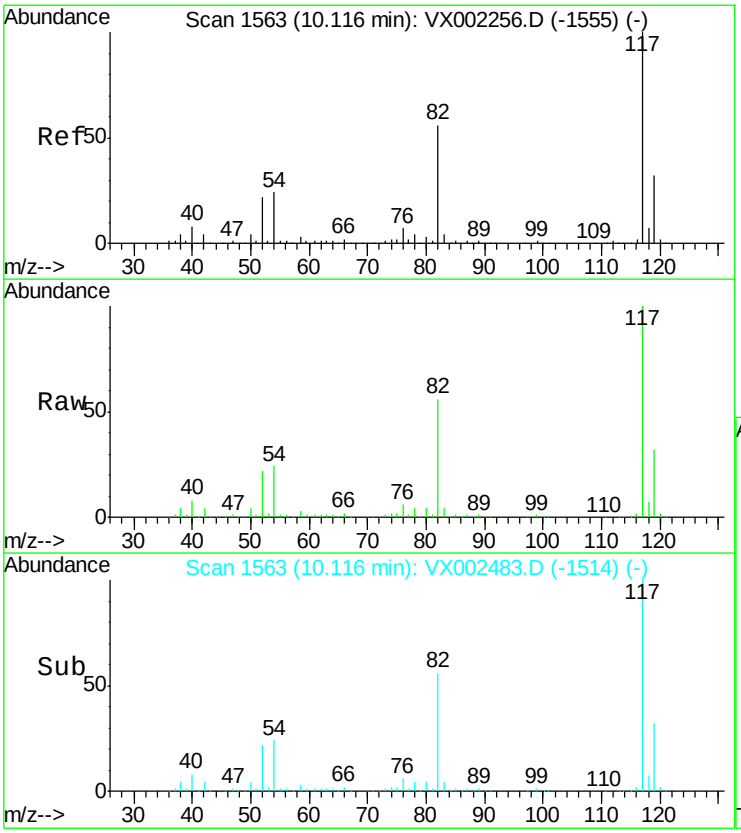
#62
4-Bromofluorobenzene
Concen: 44.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 155405

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	187.4
176	91.3	0.0	181.0

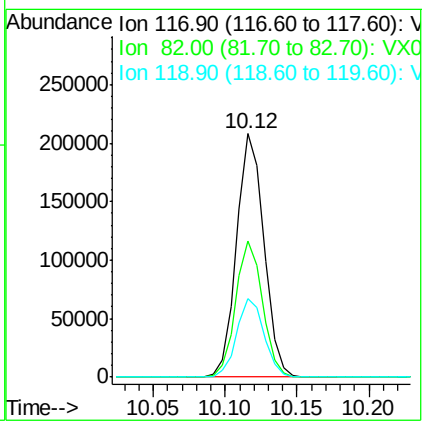


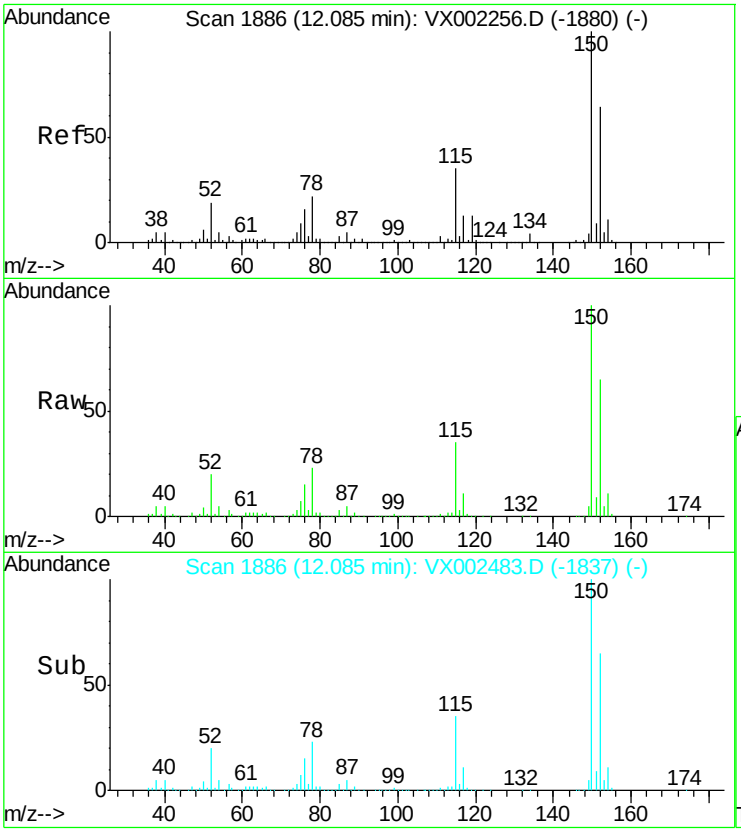


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion:117 Resp: 275419

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.0	67.4
119	32.3	25.8	38.6



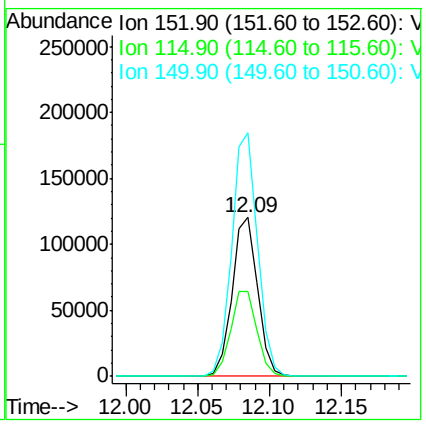


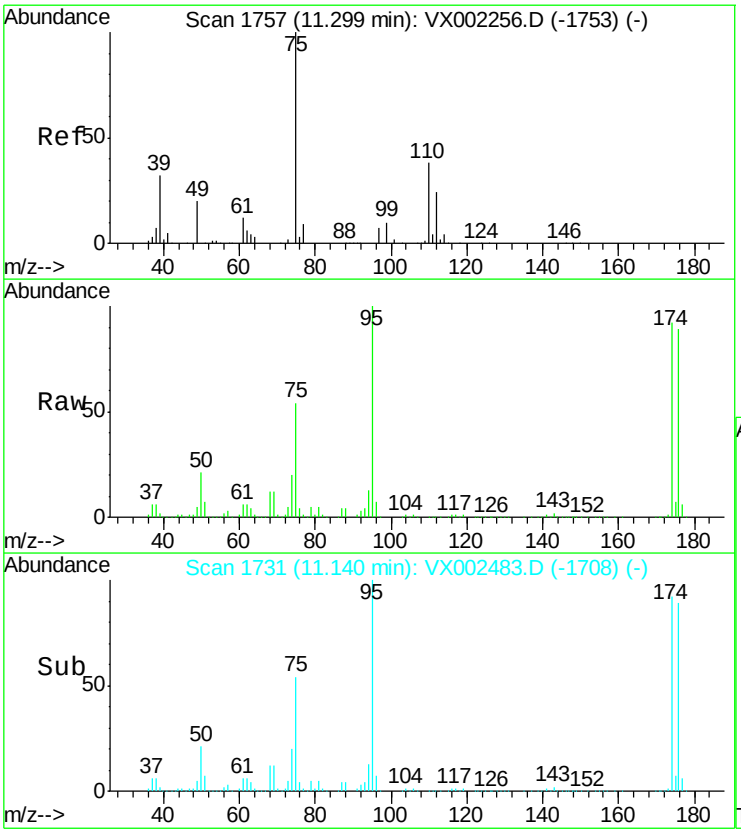
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 149035

Ion	Ratio	Lower	Upper
152	100		
115	55.5	40.1	120.2
150	154.6	0.0	347.2

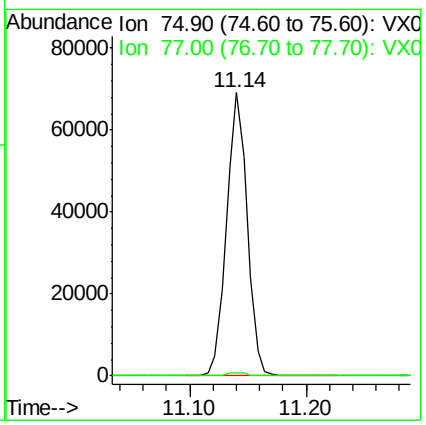


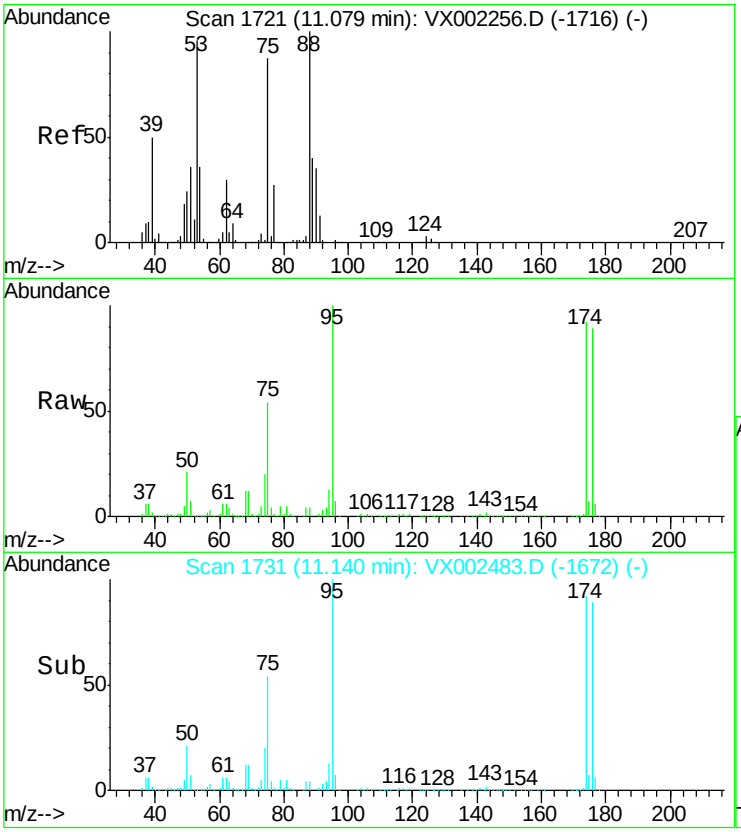


#76
1,2,3-Trichloropropane
Concen: 26.00 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 75 Resp: 85038

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 91.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 85038

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#