Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002331.D
Acq On : 06 Jun 2018 03:30
Operator : JC/MD
Sample : J3308-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-29

Quant Time: Jun 06 04:40:10 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	218265	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	309825	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	283358	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156103	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	149890	47.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.76%				
35) Dibromofluoromethane	5.51	113	108513	44.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.08%				
50) Toluene-d8	8.72	98	443663	47.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.02%				
62) 4-Bromofluorobenzene	11.14	95	150850	41.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.78%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	617	Below Cal		#	86
5) Bromomethane	1.64	94	2046	Below Cal			93
8) Diethyl Ether	2.23	74	43	Below Cal		#	3
10) Methyl Iodide	2.53	142	1566	0.47	ug/l		97
11) Tert butyl alcohol	3.08	59	442	Below Cal		#	31
13) Acrolein	2.29	56	175	Below Cal		#	14
15) Acrylonitrile	3.16	53	354	Below Cal		#	17
16) Acetone	2.45	43	1302	Below Cal		#	72
18) Methyl Acetate	2.78	43	218	Below Cal			96
19) Methyl tert-butyl Ether	3.21	73	78	Below Cal		#	1
20) Methylene Chloride	2.86	84	617	Below Cal		#	69
22) Diisopropyl ether	3.88	45	131	Below Cal		#	69
25) 2-Butanone	4.71	43	491	0.23	ug/l	#	52
28) Bromochloromethane	5.04	49	70	Below Cal		#	13
31) Cyclohexane	5.67	56	4985	1.26	ug/l	#	15
36) 1,1-Dichloropropene	5.67	75	15621	4.80	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	19842	5.82	ug/l	#	16
39) Methylcyclohexane	7.46	83	27	0.27	ug/l	#	39
49) 1,4-Dioxane	7.87	88	18	0.29	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	81461	23.78	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	81461	83.36	ug/l	#	6

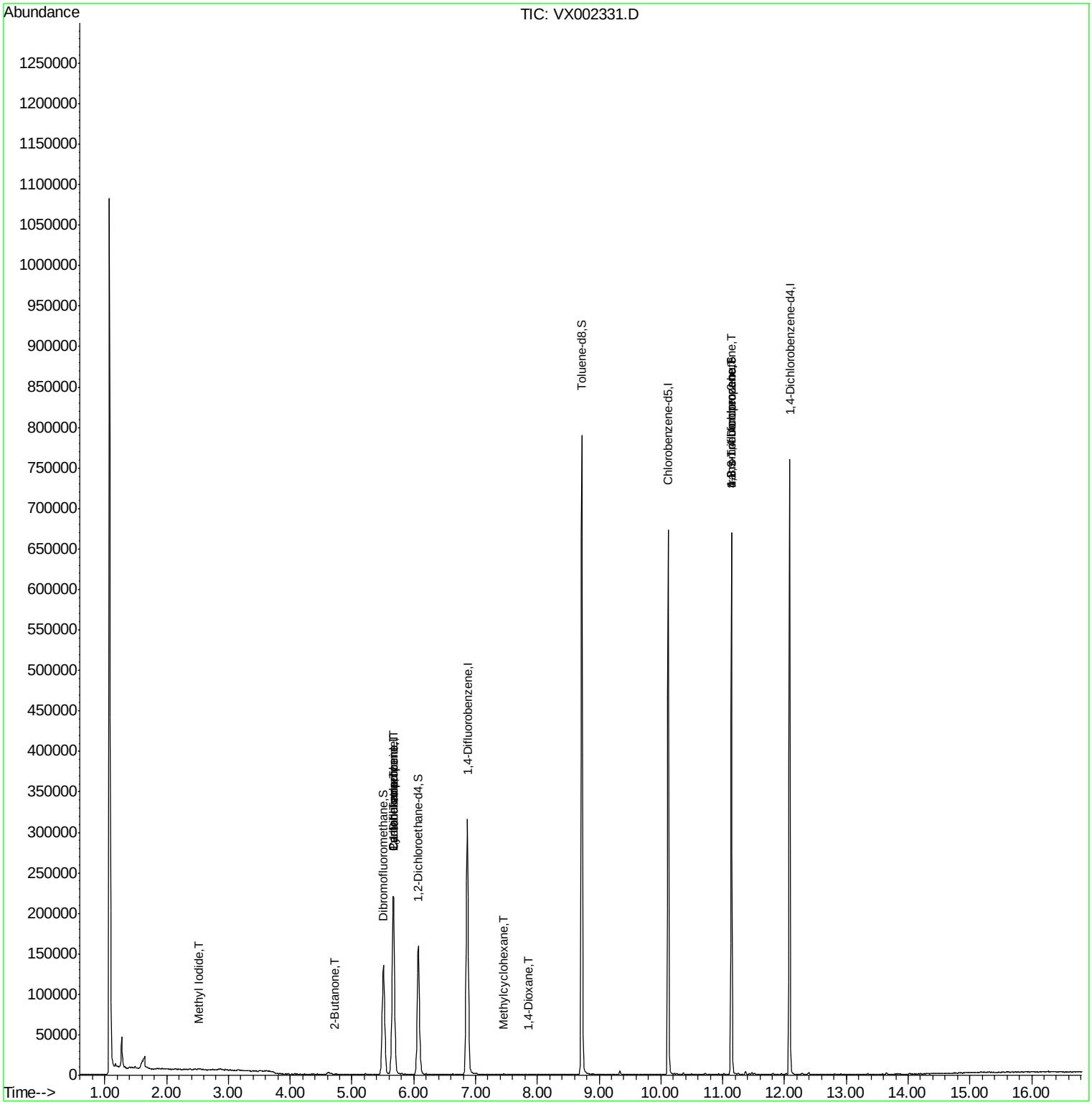
(#) = qualifier out of range (m) = manual integration (+) = signals summed

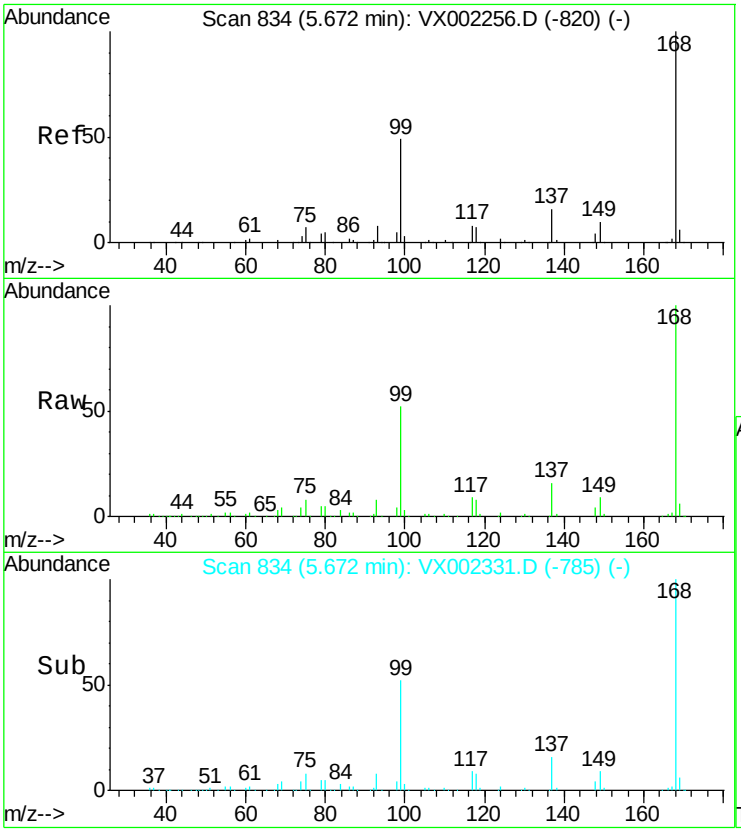
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
Data File : VX002331.D
Acq On : 06 Jun 2018 03:30
Operator : JC/MD
Sample : J3308-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Quant Time: Jun 06 04:40:10 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



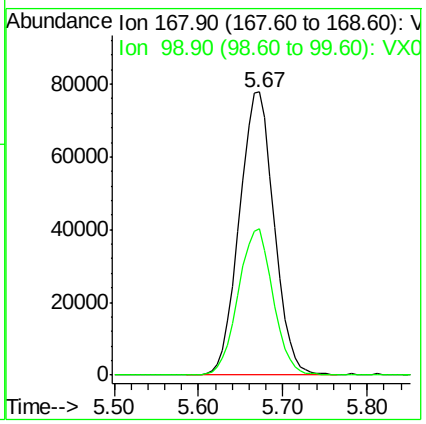


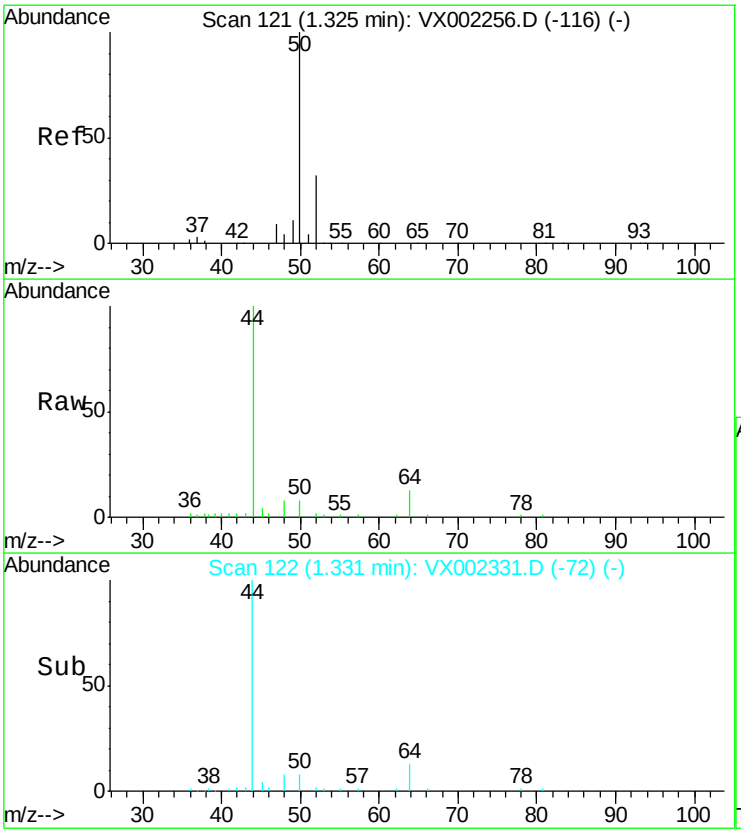
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion:168 Resp: 218265

Ion	Ratio	Lower	Upper
168	100		
99	51.7	39.3	58.9

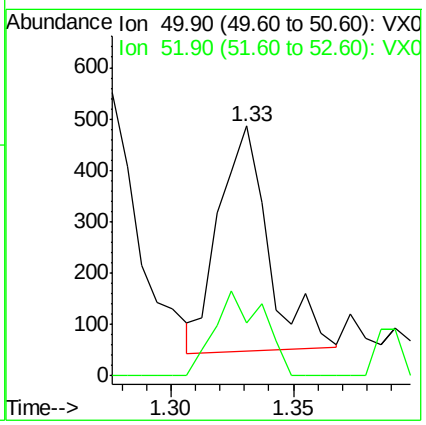


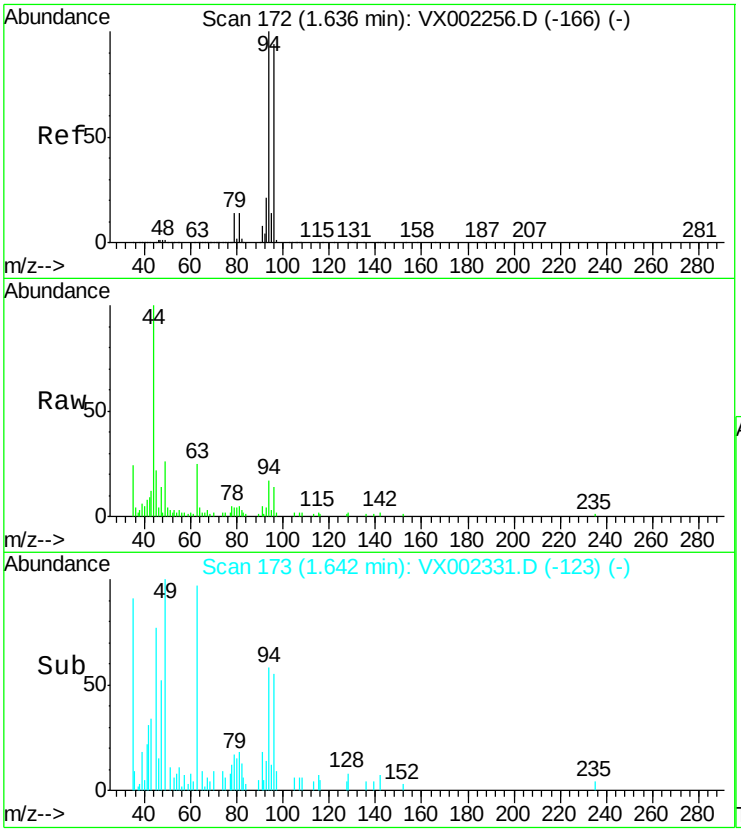


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 50 Resp: 617

Ion	Ratio	Lower	Upper
50	100		
52	24.2	25.7	38.5#



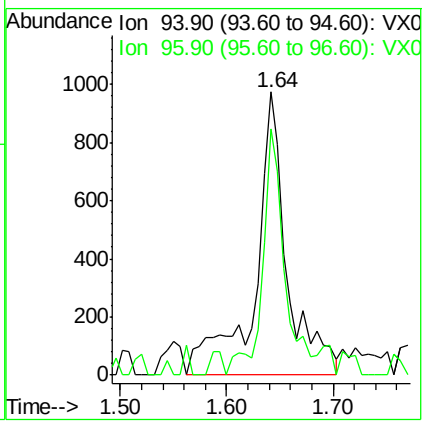


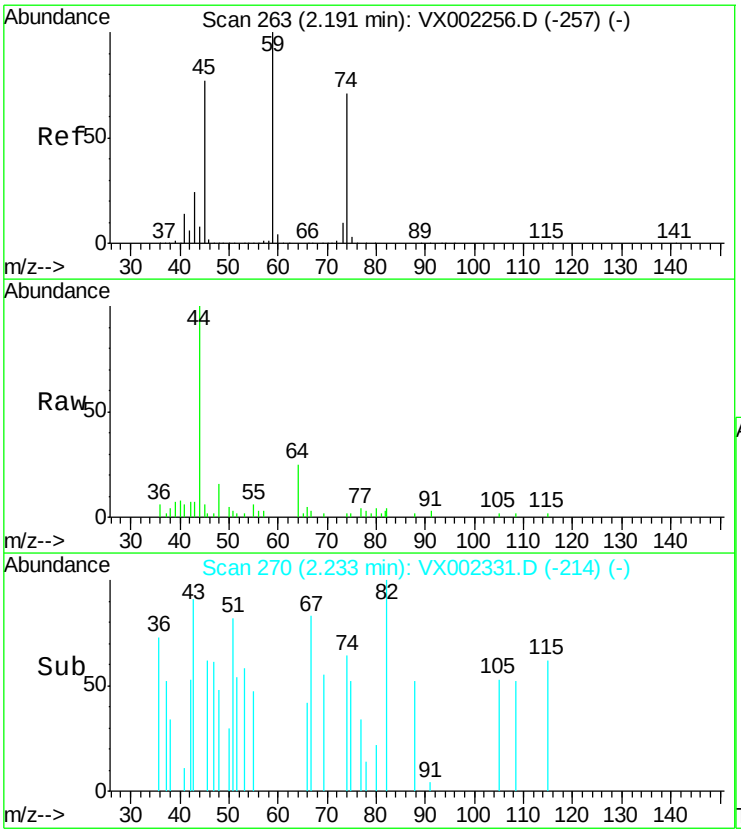
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion: 94 Resp: 2046

Ion	Ratio	Lower	Upper
94	100		
96	86.8	74.9	112.3

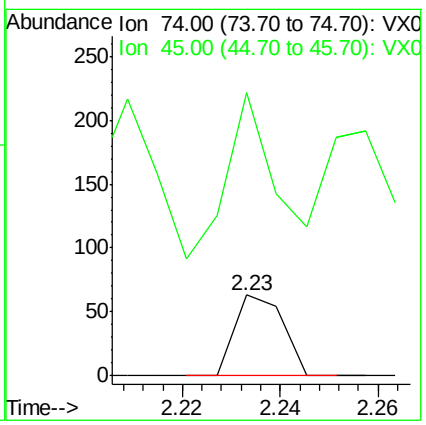


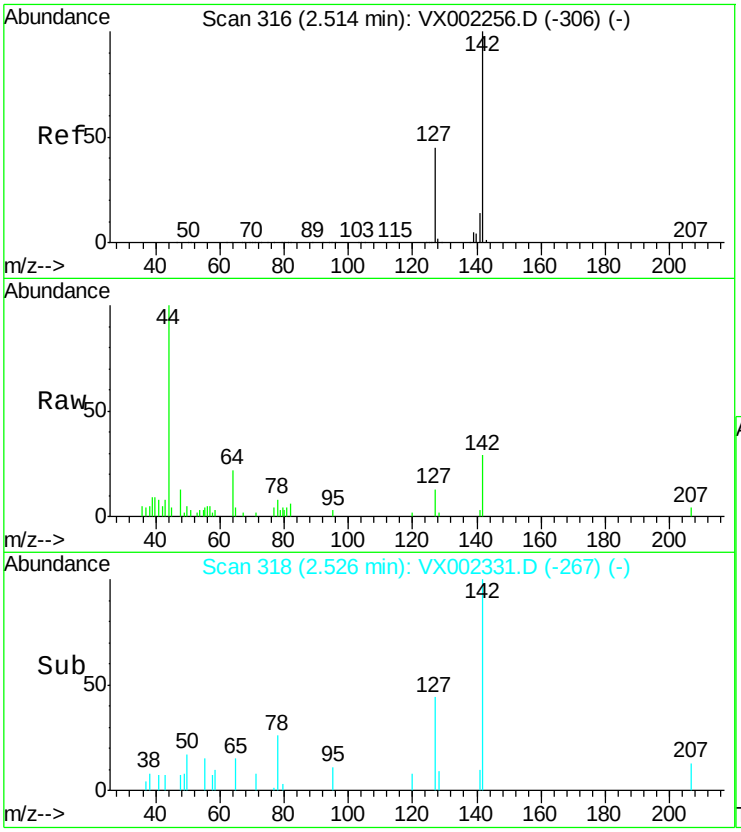


#8
Diethyl Ether
Concen: Below Cal
RT: 2.23 min Scan# 270
Delta R.T. 0.04 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 74 Resp: 43

Ion	Ratio	Lower	Upper
74	100		
45	207.0	53.1	159.4#



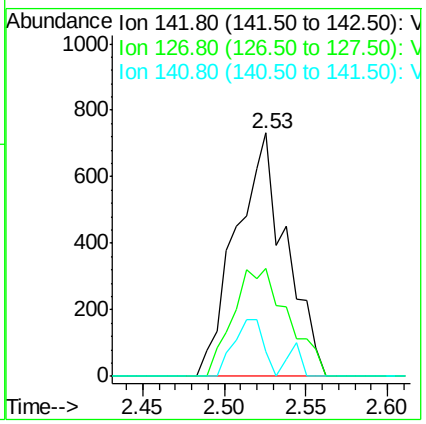


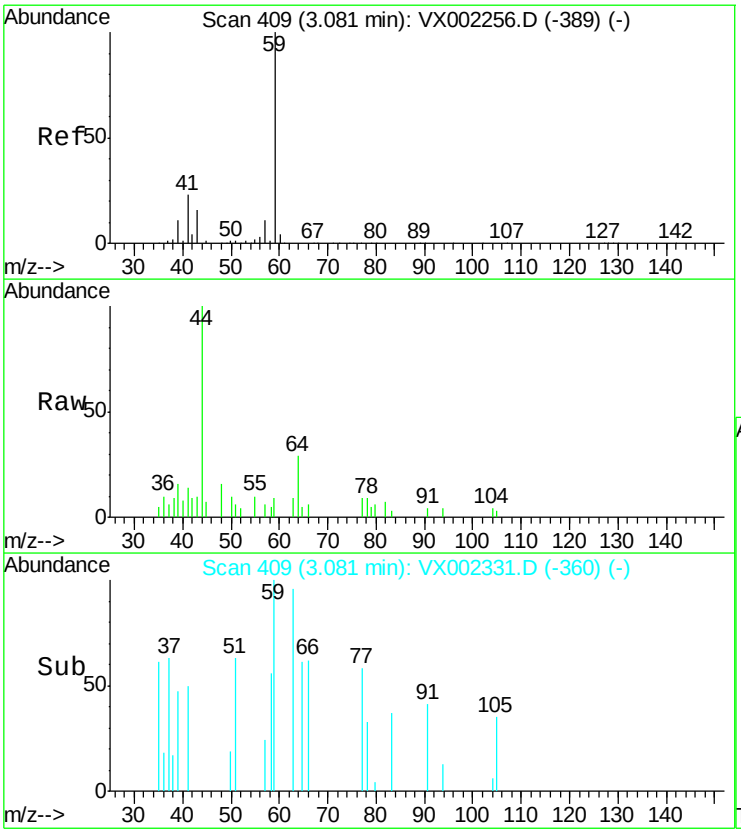
#10
Methyl Iodide
Concen: 0.47 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion:142 Resp: 1566

Ion	Ratio	Lower	Upper
142	100		
127	48.6	36.6	55.0
141	13.9	11.3	16.9

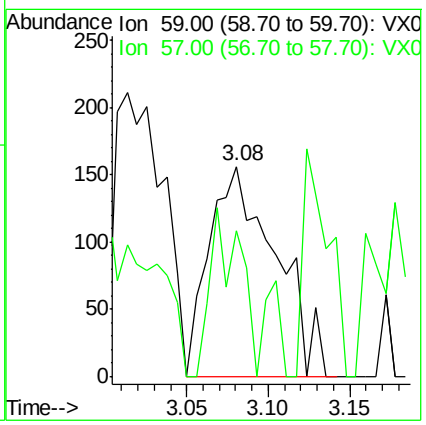


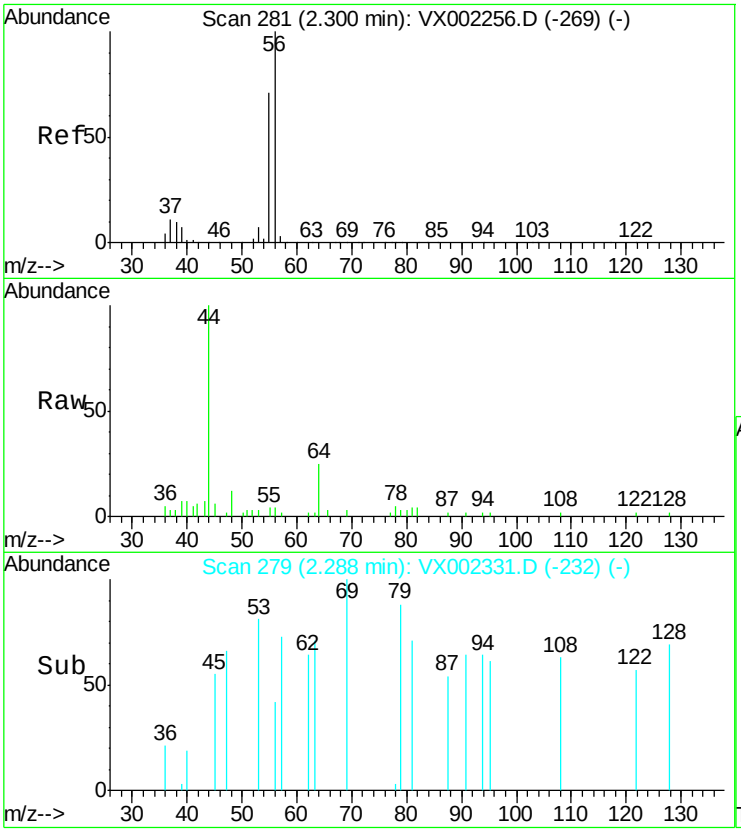


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 59 Resp: 442

Ion	Ratio	Lower	Upper
59	100		
57	36.0	8.2	12.2#



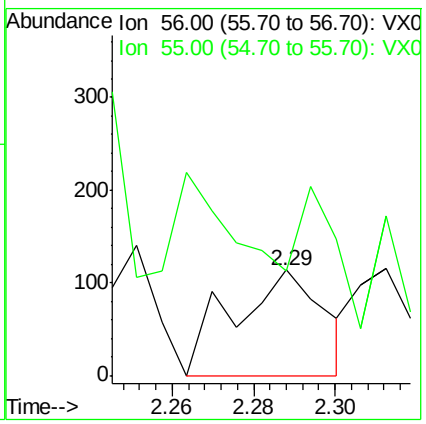


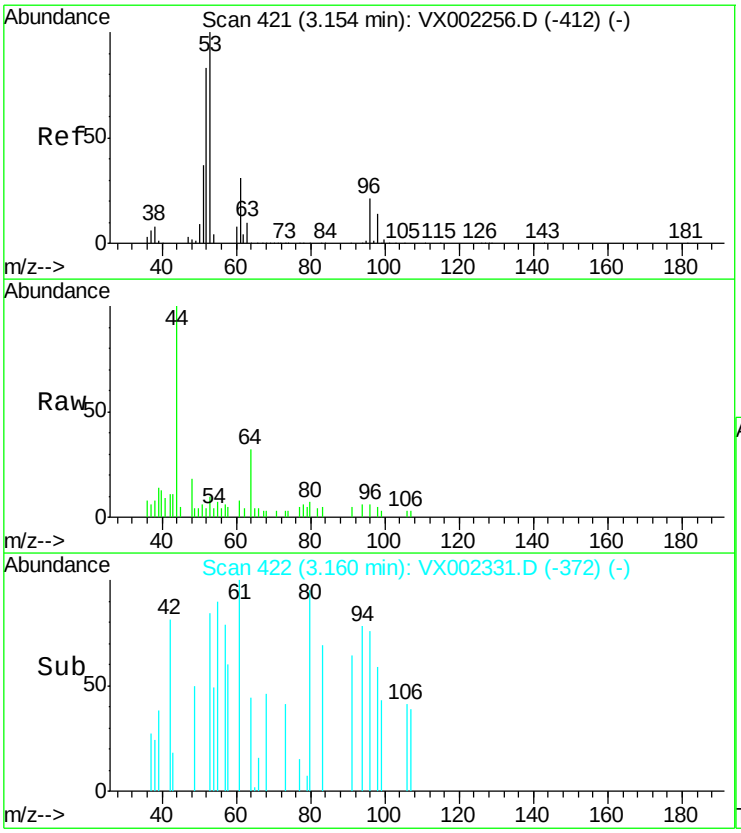
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion: 56 Resp: 175

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

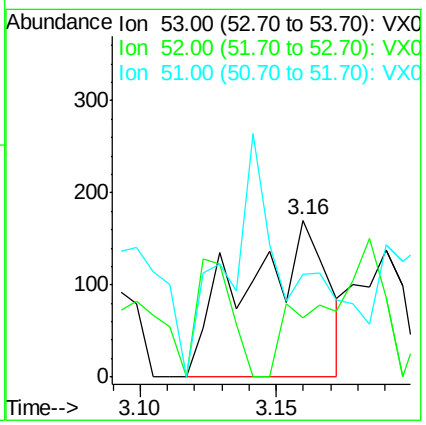


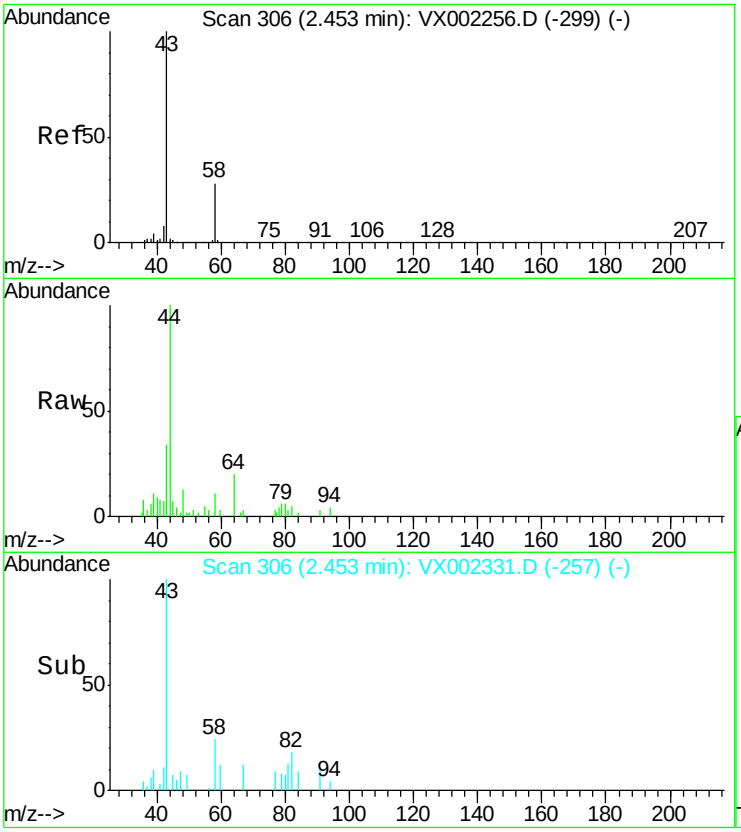


#15
Acrylonitrile
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 53 Resp: 354

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



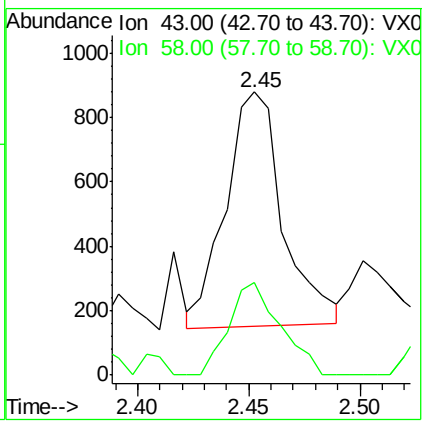


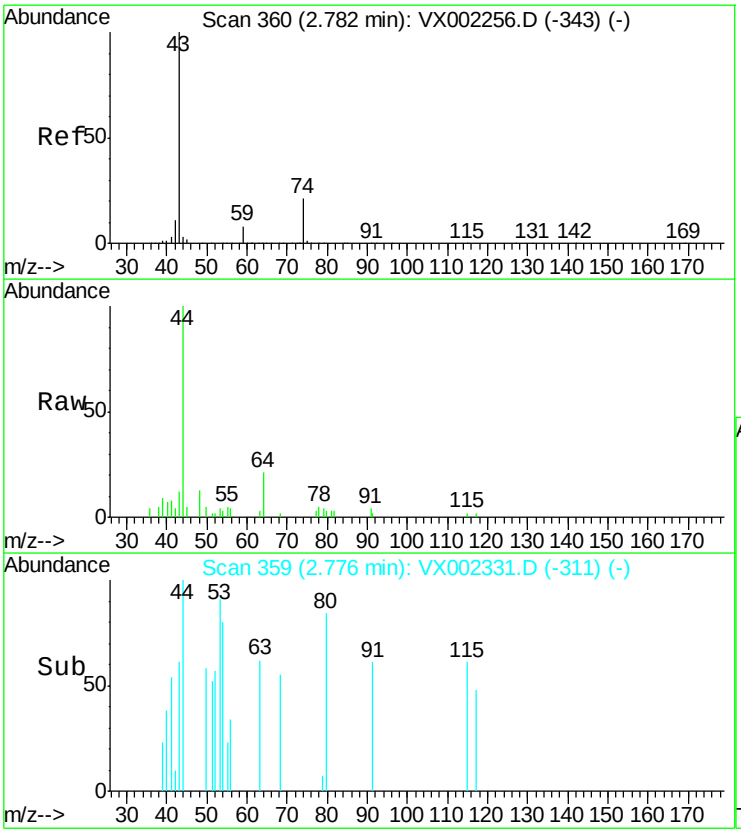
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument : MSVOA_X
ClientSampleId : MW-29

Tgt Ion: 43 Resp: 1302

Ion	Ratio	Lower	Upper
43	100		
58	42.1	22.1	33.1#

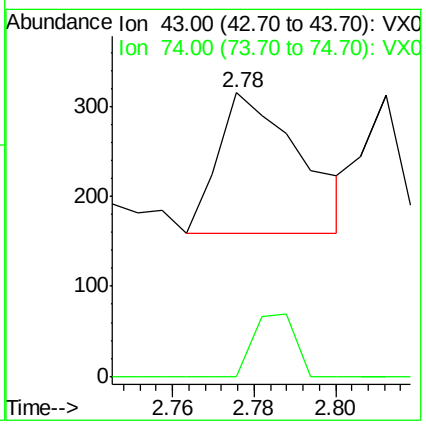


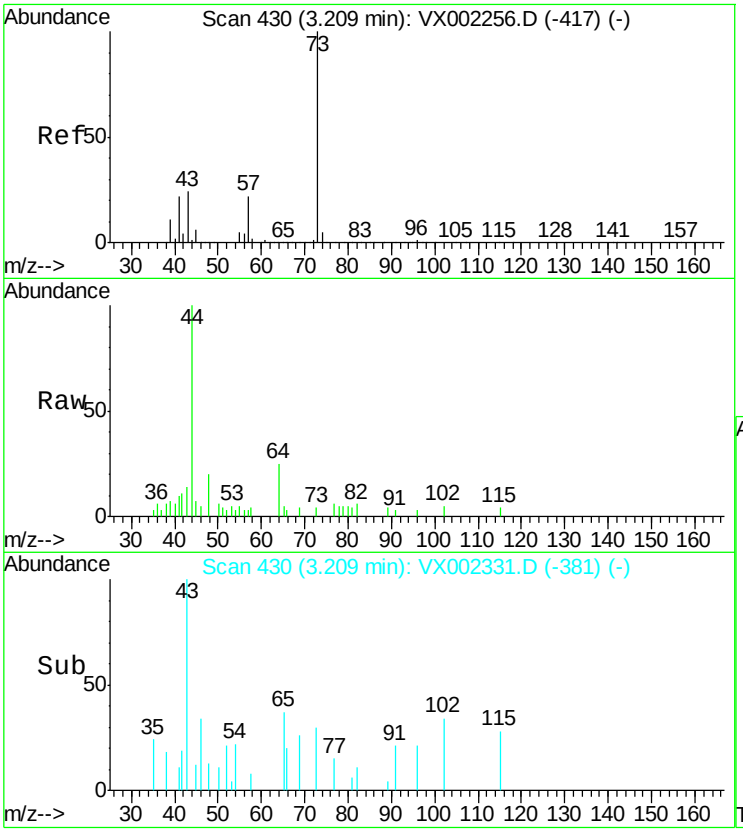


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 43 Resp: 218

Ion	Ratio	Lower	Upper
43	100		
74	22.9	16.7	25.1



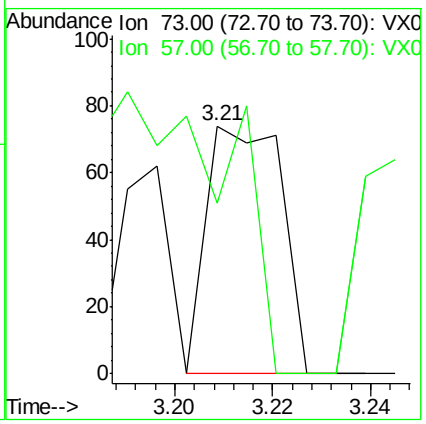


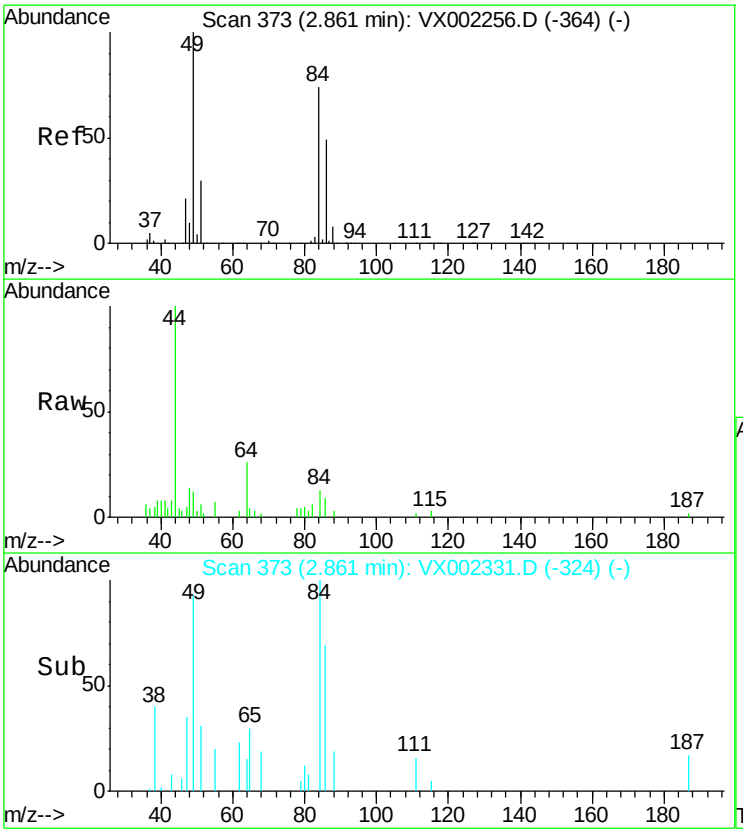
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion: 73 Resp: 78

Ion	Ratio	Lower	Upper
73	100		
57	173.0	17.7	26.5#

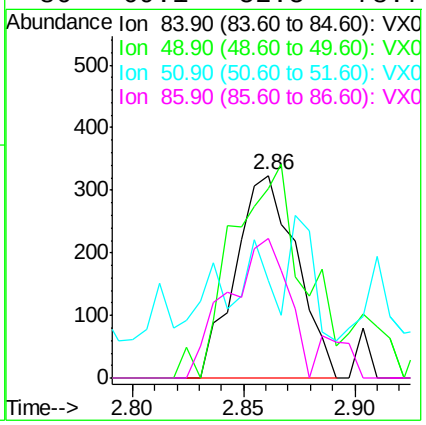


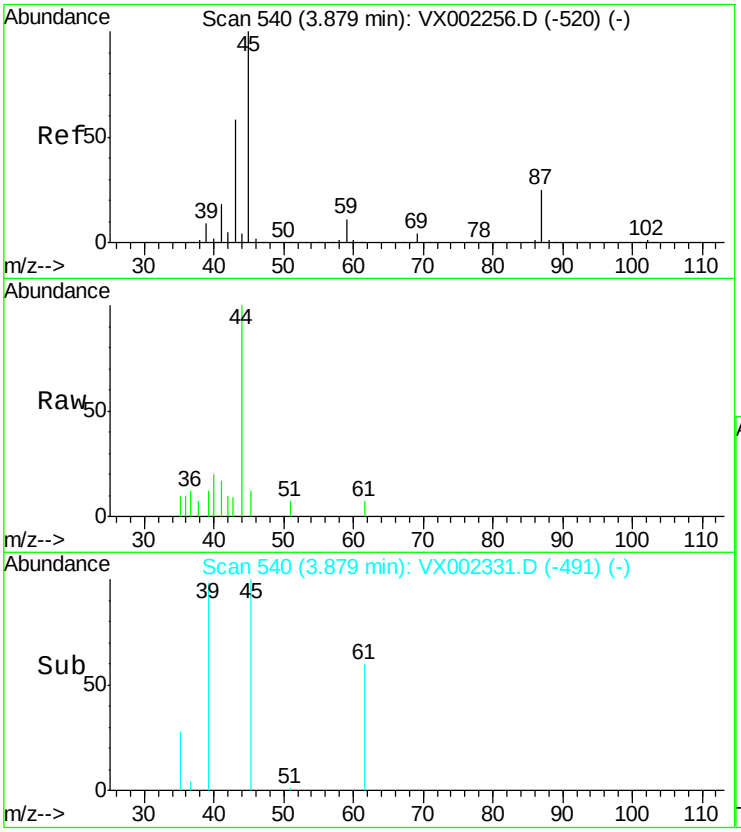


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 84 Resp: 617

Ion	Ratio	Lower	Upper
84	100		
49	77.8	107.8	161.6#
51	29.3	32.8	49.2#
86	69.1	52.5	78.7



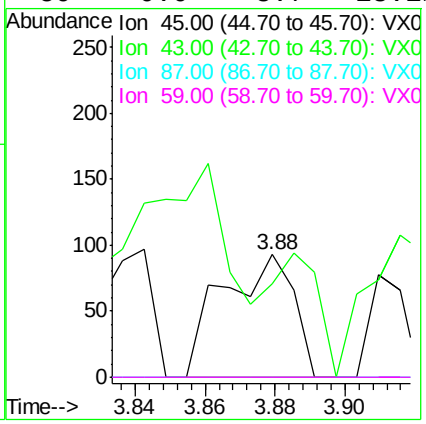


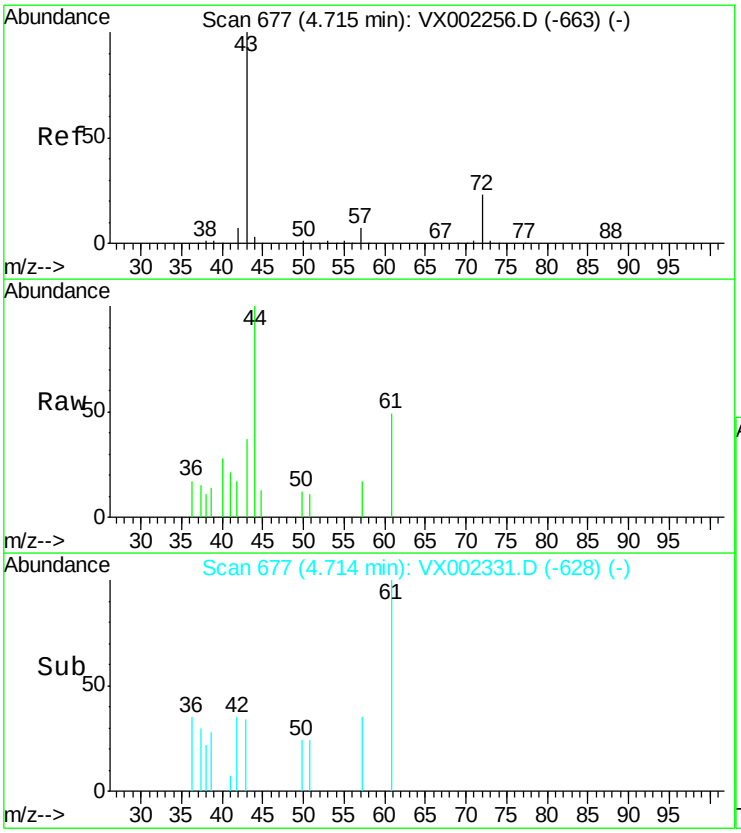
#22
Diisopropyl ether
Concen: Below Cal
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion: 45 Resp: 131

Ion	Ratio	Lower	Upper
45	100		
43	76.3	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

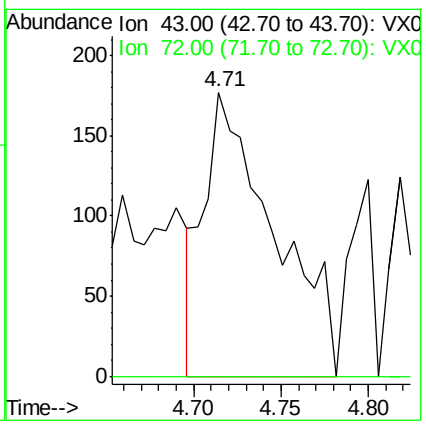


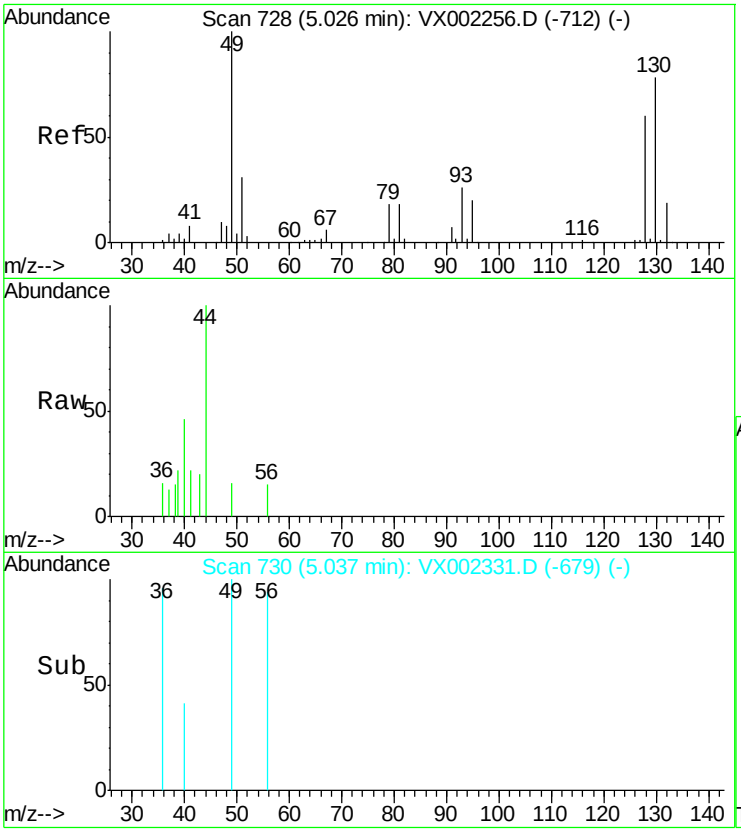


#25
2-Butanone
Concen: 0.23 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 43 Resp: 491

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



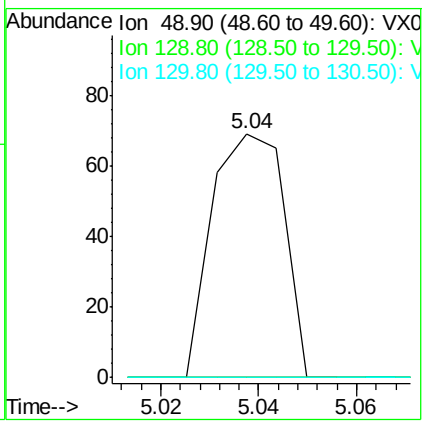


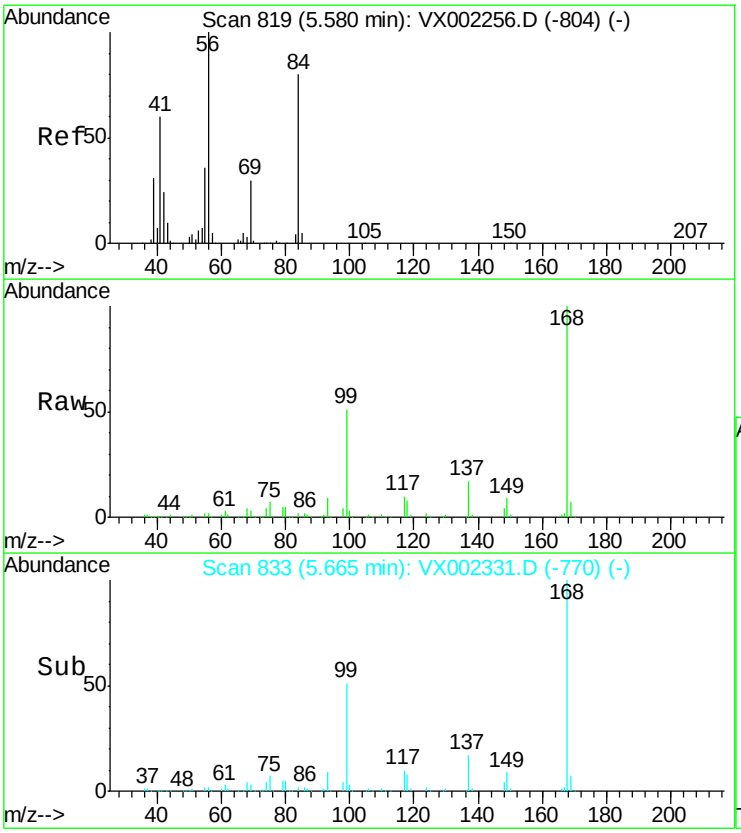
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion: 49 Resp: 70

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

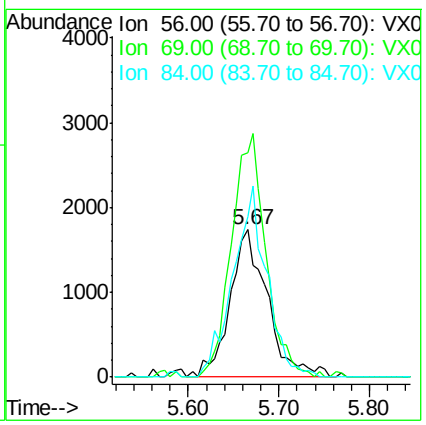


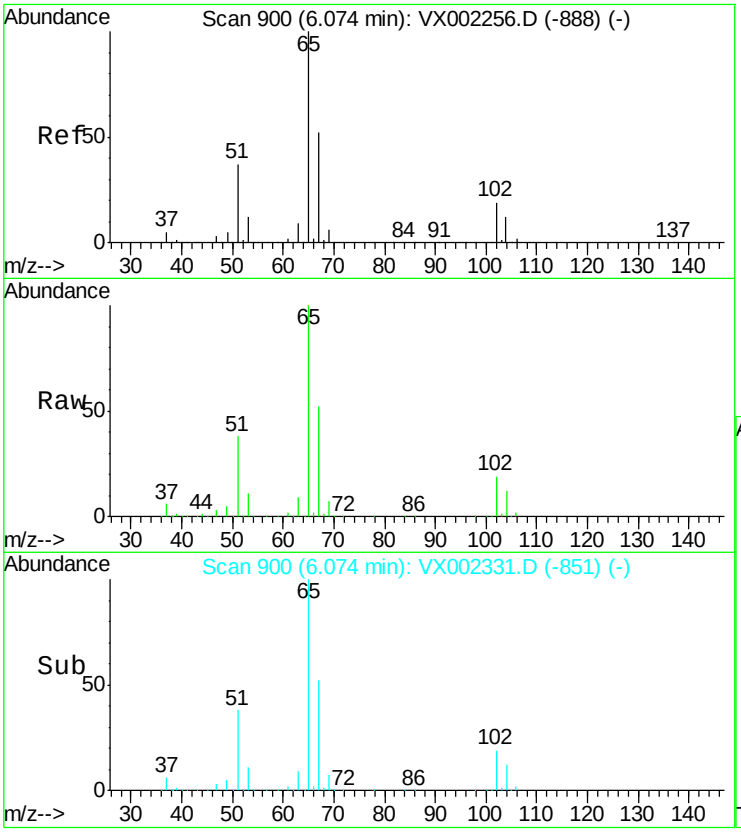


#31
Cyclohexane
Concen: 1.26 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 56 Resp: 4985

Ion	Ratio	Lower	Upper
56	100		
69	152.4	23.7	35.5#
84	108.6	64.1	96.1#



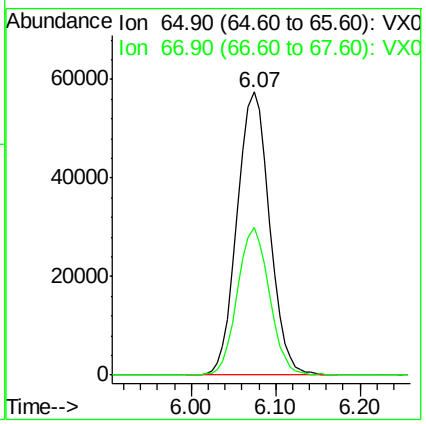


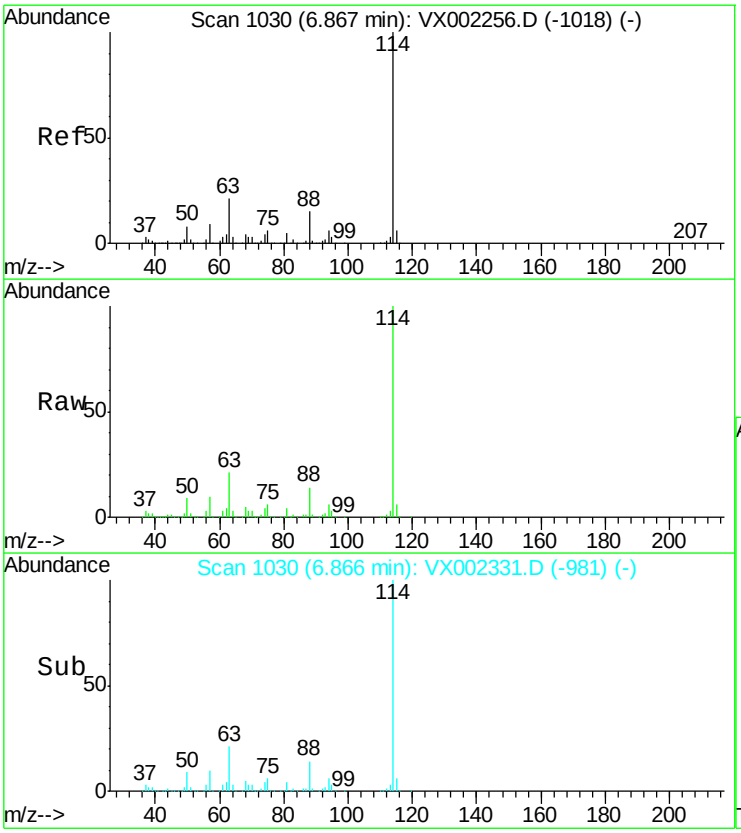
#33
1,2-Dichloroethane-d4
Concen: 47.88 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion: 65 Resp: 149890

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6

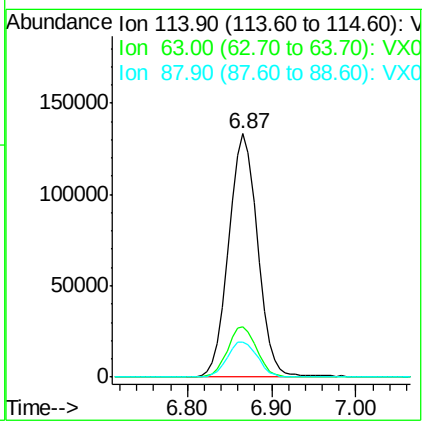


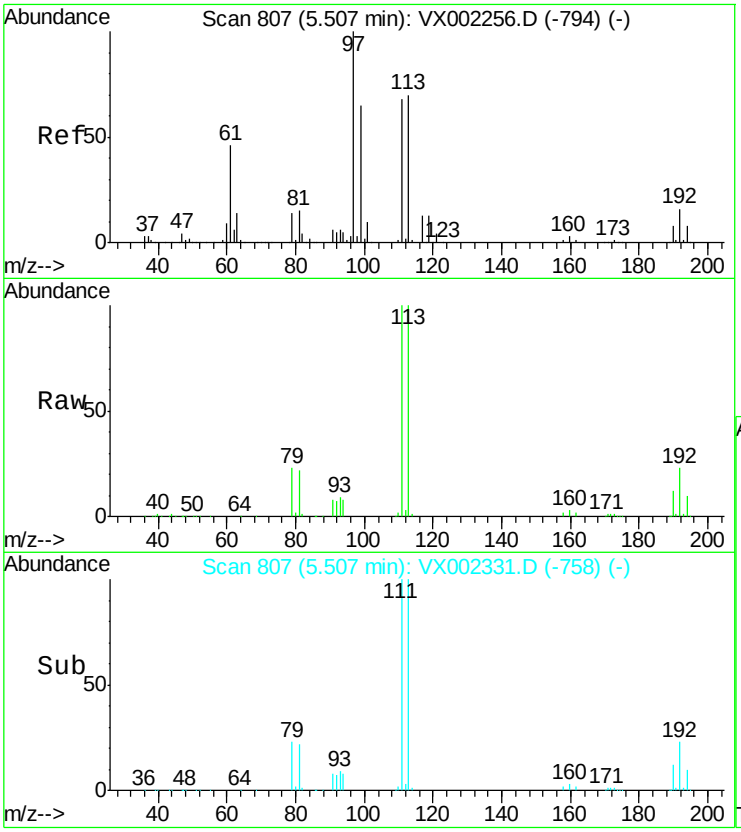


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion:114 Resp: 309825

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	14.5	0.0	30.0



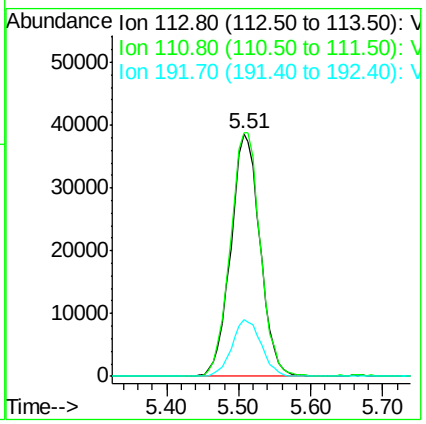


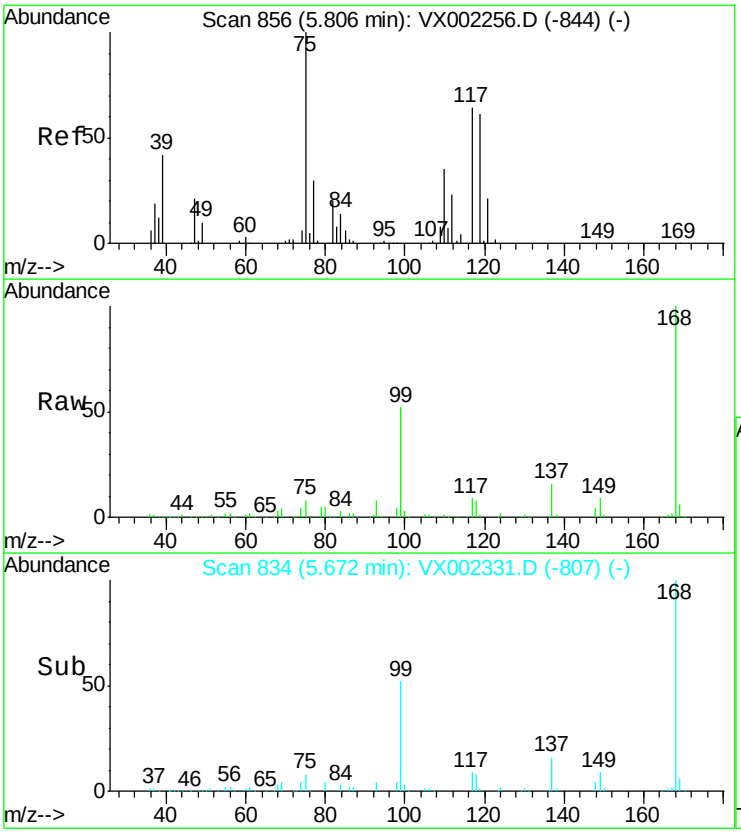
#35
Dibromofluoromethane
Concen: 44.54 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion:113 Resp: 108513

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	23.5	19.1	28.7

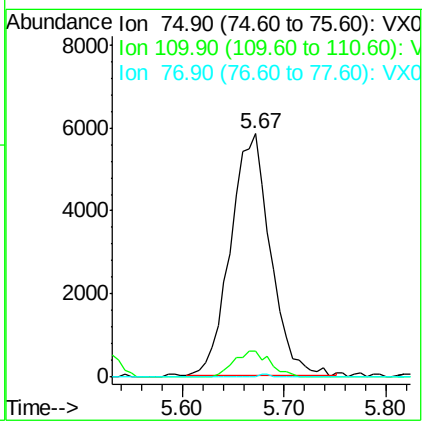


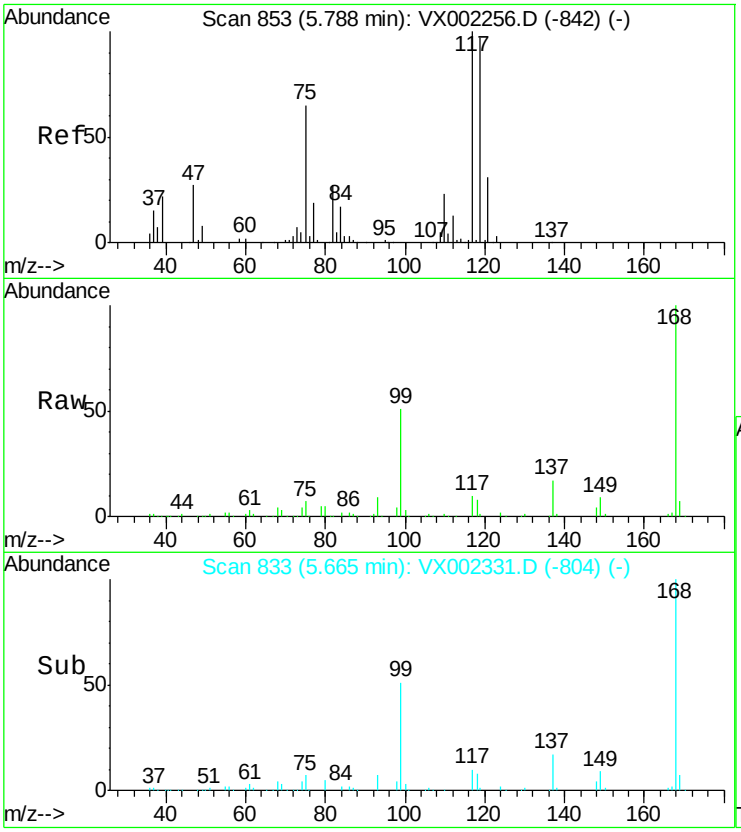


#36
1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 75 Resp: 15621

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.4#
77	0.3	24.3	36.5#



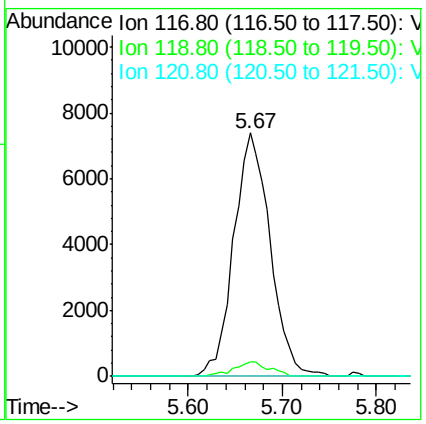


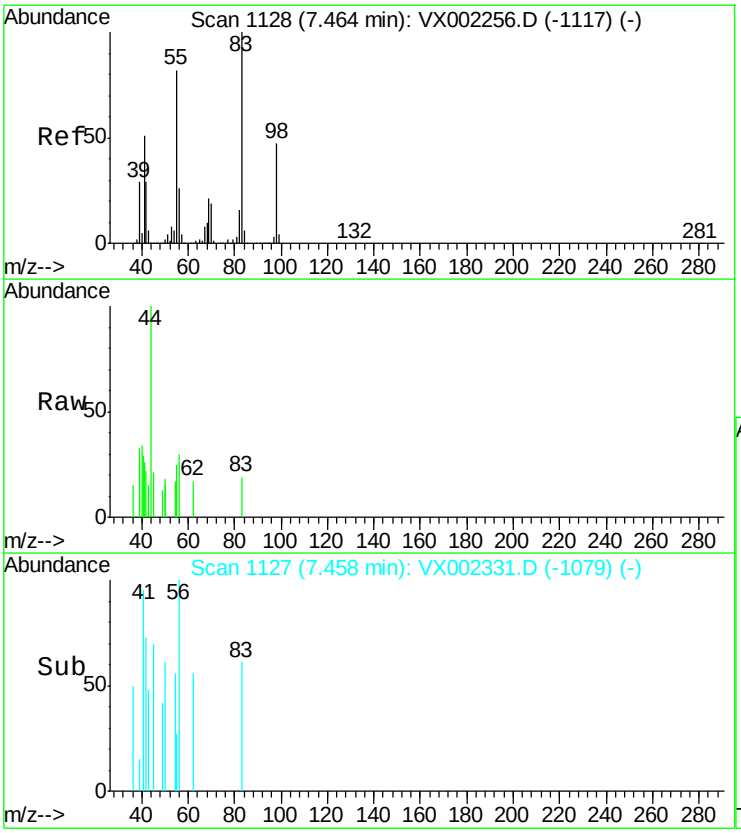
#38
Carbon Tetrachloride
Concen: 5.82 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion:117 Resp: 19842

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.4	116.0#
121	0.0	24.4	36.6#

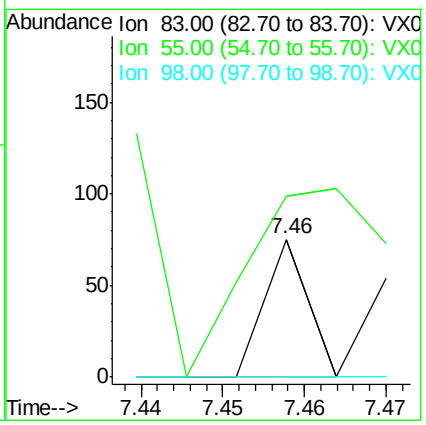


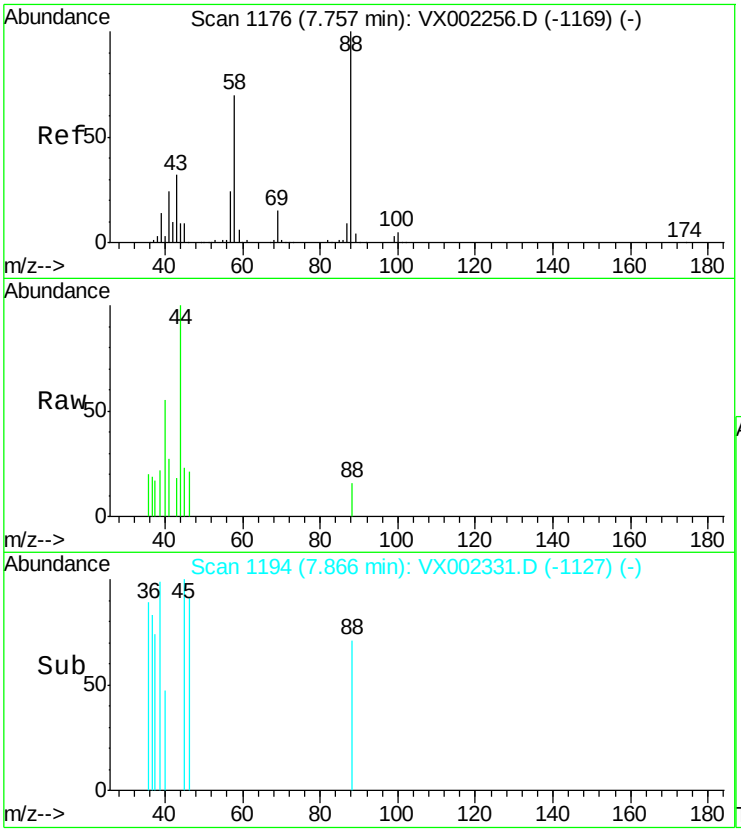


#39
Methylcyclohexane
Concen: 0.27 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 83 Resp: 27

Ion	Ratio	Lower	Upper
83	100		
55	132.0	65.4	98.0#
98	0.0	37.4	56.0#



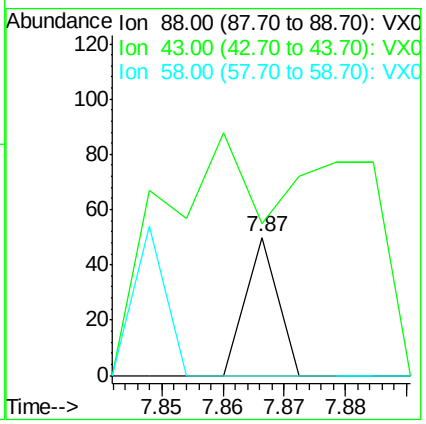


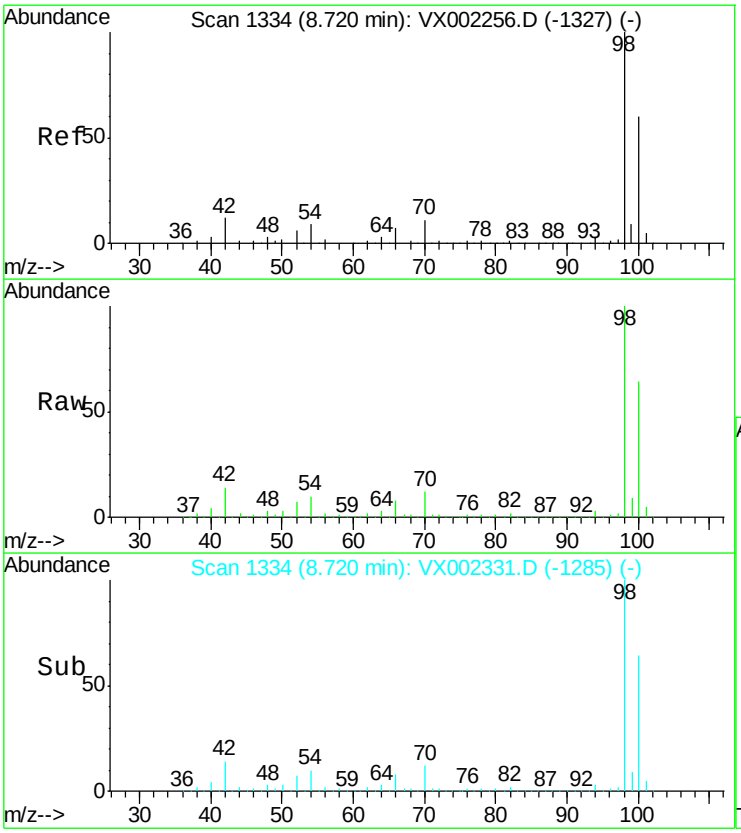
#49
1,4-Dioxane
Concen: 0.29 ug/l
RT: 7.87 min Scan# 1194
Delta R.T. 0.11 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion: 88 Resp: 18

Ion	Ratio	Lower	Upper
88	100		
43	544.4	29.8	44.6#
58	111.1	57.1	85.7#

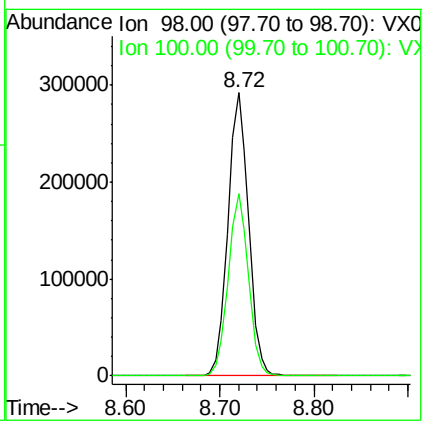


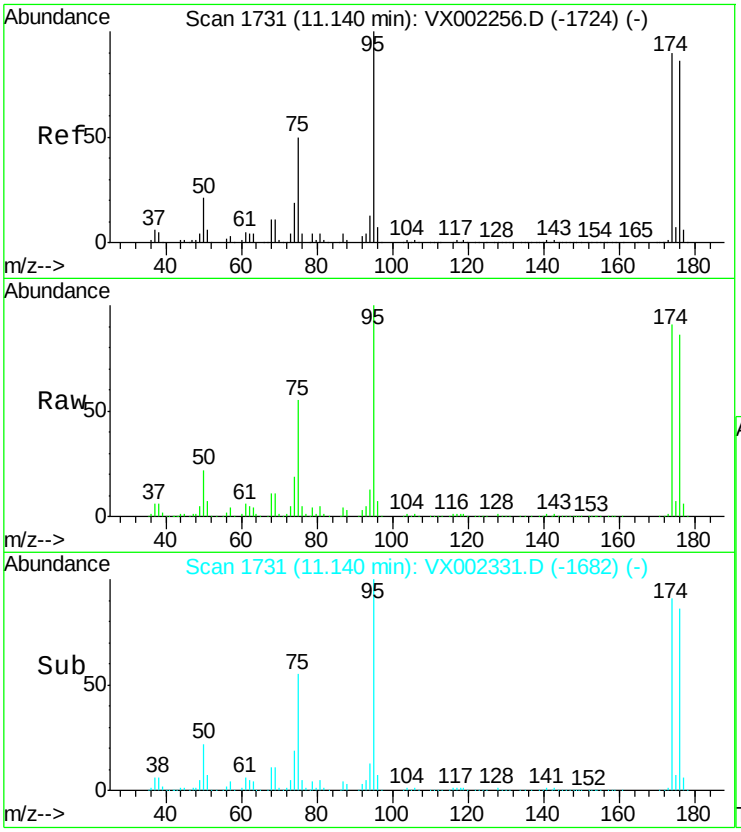


#50
Toluene-d8
Concen: 47.51 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 98 Resp: 443663

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



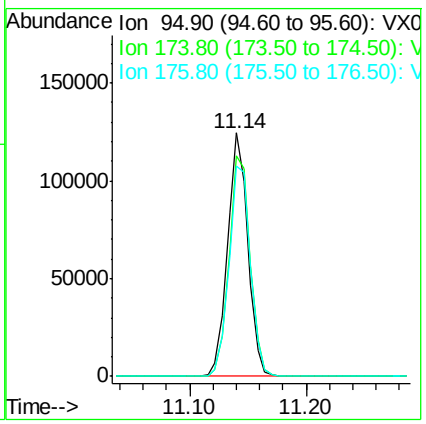


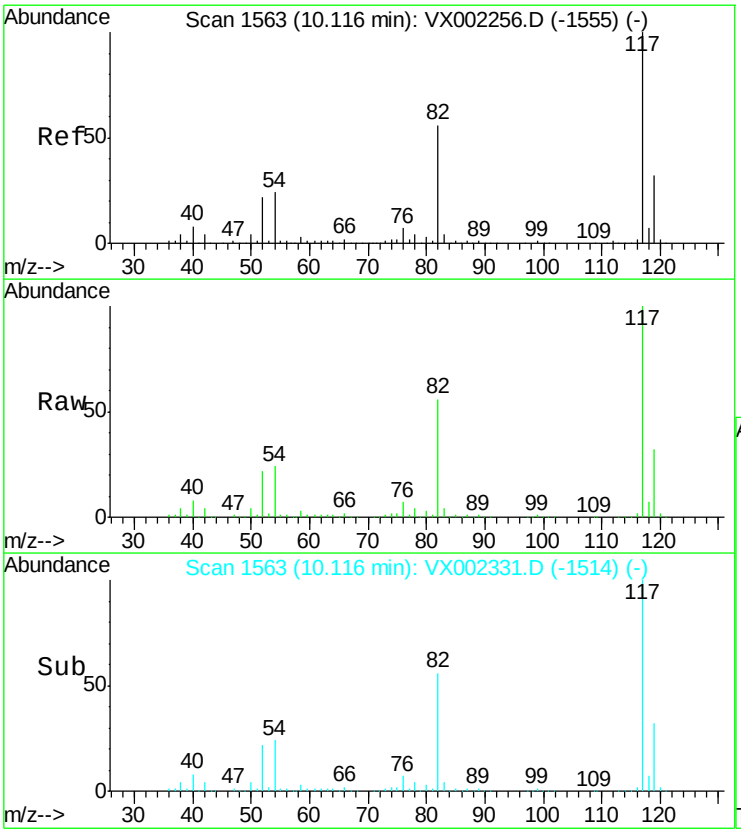
#62
4-Bromofluorobenzene
Concen: 41.89 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion: 95 Resp: 150850

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	187.4
176	91.7	0.0	181.0

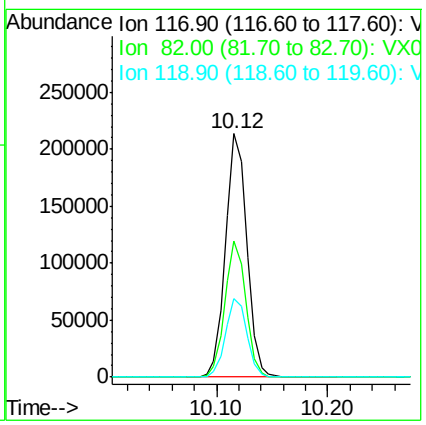


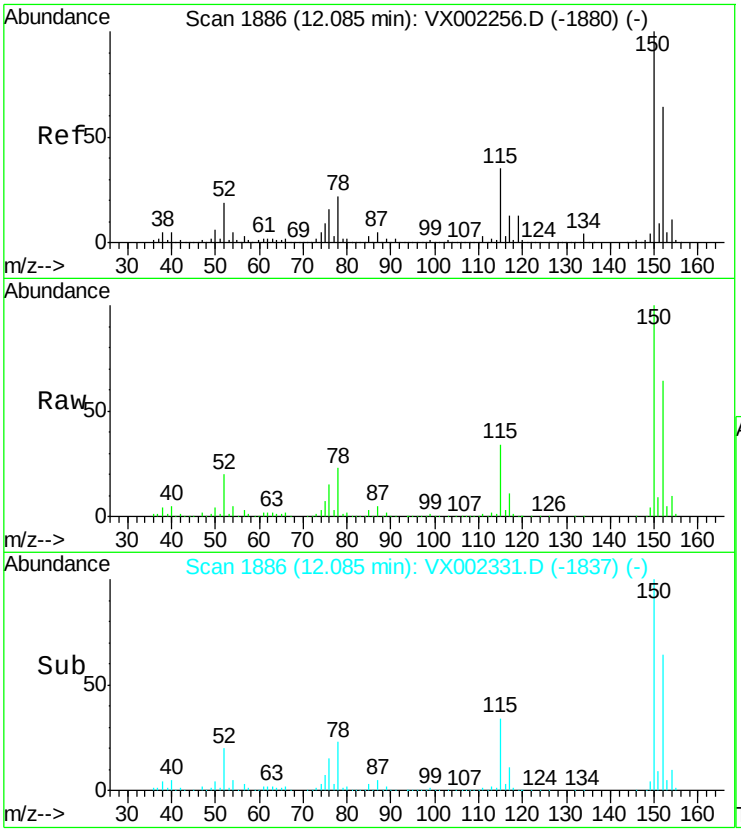


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion:117 Resp: 283358

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.0	67.4
119	32.2	25.8	38.6



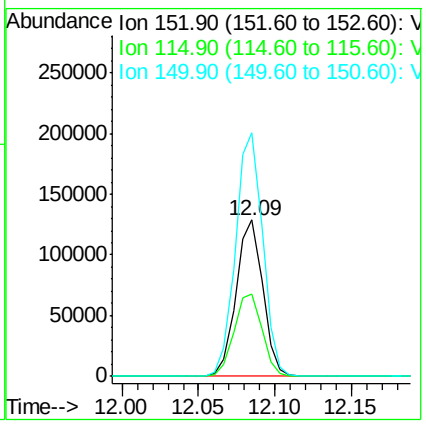


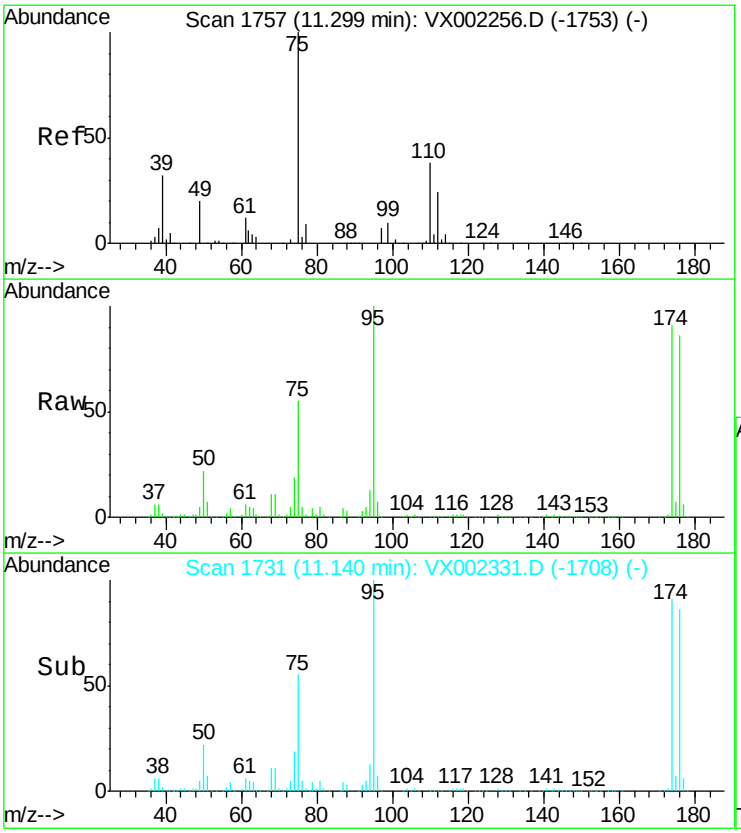
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion:152 Resp: 156103

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.1	120.2
150	158.0	0.0	347.2

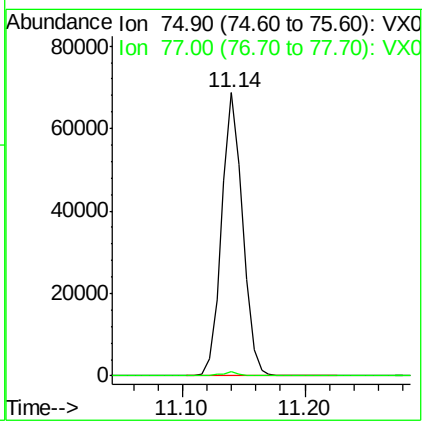


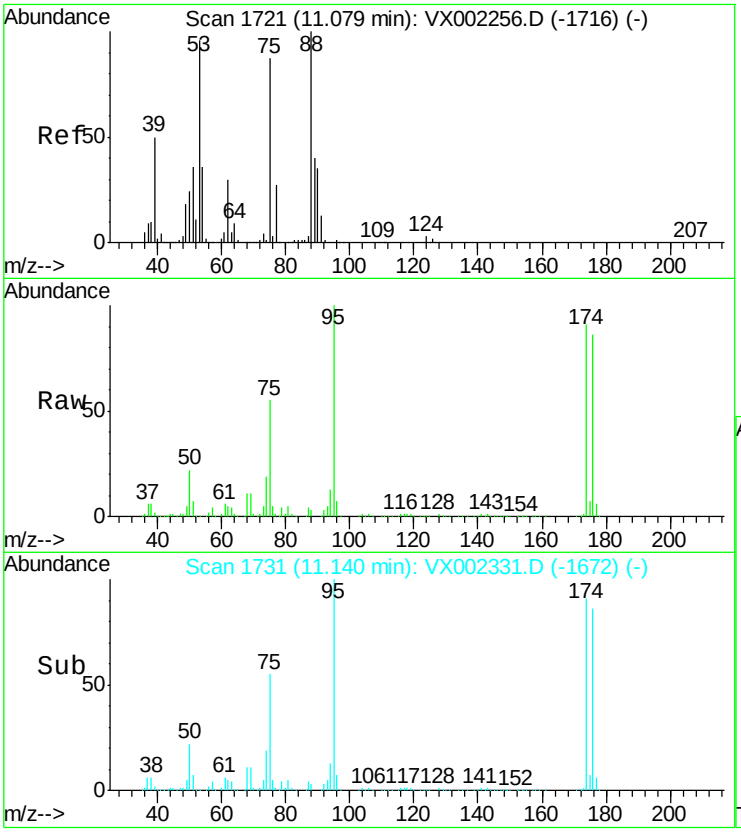


#76
1,2,3-Trichloropropane
Concen: 23.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Tgt Ion: 75 Resp: 81461

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002331.D
Acq: 06 Jun 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion: 75 Resp: 81461

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