Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062018\
Data File : VX002738.D
Acq On : 20 Jun 2018 13:41
Operator : JC/MD
Sample : J3596-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 21 03:56:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	220240	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	311418	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	288392	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	161751	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	149297	44.61	ug/l		0.00
Spiked Amount 50.000			Recovery =	89.22%			
35) Dibromofluoromethane	5.51	113	116983	47.07	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.14%			
50) Toluene-d8	8.72	98	441056	46.74	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.48%			
62) 4-Bromofluorobenzene	11.14	95	153578	42.95	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.90%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	952	0.34	ug/l	#	75
10) Methyl Iodide	2.52	142	1810	5.64	ug/l		89
11) Tert butyl alcohol	3.08	59	202	0.29	ug/l	#	58
13) Acrolein	2.29	56	93	7.14	ug/l	#	14
15) Acrylonitrile	3.16	53	335	0.22	ug/l	#	30
16) Acetone	2.45	43	18048	12.22	ug/l		97
20) Methylene Chloride	2.86	84	3380	1.12	ug/l		94
25) 2-Butanone	4.73	43	4370	2.25	ug/l		92
29) Tetrahydrofuran	5.18	42	1595	1.26	ug/l		89
31) Cyclohexane	5.67	56	4744	1.20	ug/l	#	23
36) 1,1-Dichloropropene	5.67	75	15178	4.59	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	19700	5.98	ug/l	#	16
49) 1,4-Dioxane	7.87	88	22	0.37	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.66	43	1656	0.42	ug/l	#	78
53) t-1,3-Dichloropropene	8.44	75	96	2.42	ug/l	#	43
54) cis-1,3-Dichloropropene	9.05	75	84	3.23	ug/l	#	54
60) Dibromochloromethane	9.34	129	152	3.81	ug/l	#	11
65) Chlorobenzene	10.14	112	3235	0.46	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	81769	26.79	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	81769	82.73	ug/l	#	6
90) Hexachloroethane	12.61	117	27	2.64	ug/l	#	1

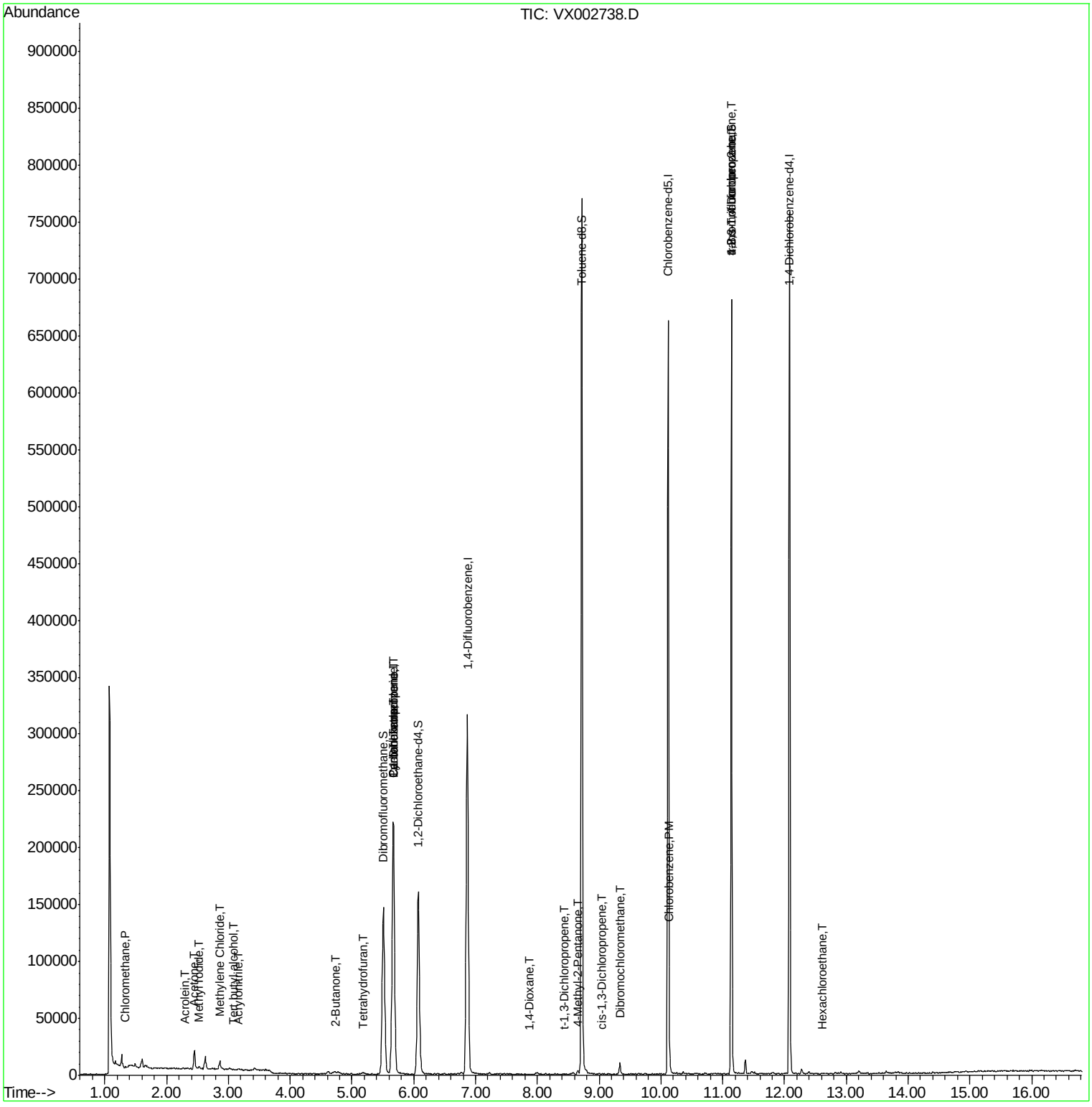
(#) = qualifier out of range (m) = manual integration (+) = signals summed

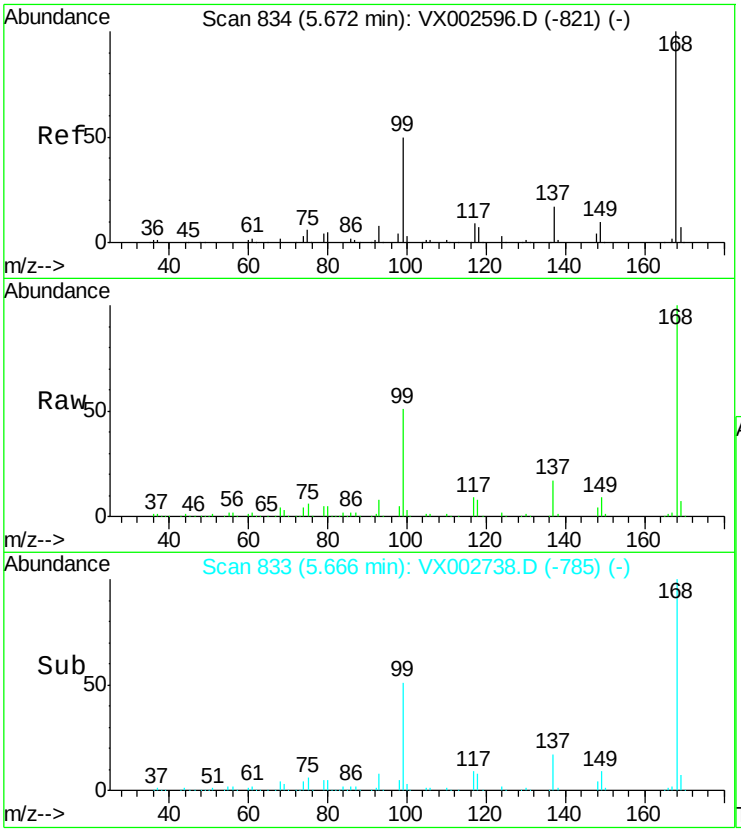
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062018\
Data File : VX002738.D
Acq On : 20 Jun 2018 13:41
Operator : JC/MD
Sample : J3596-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 21 03:56:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



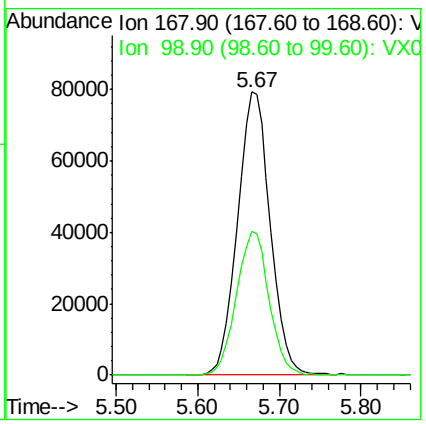


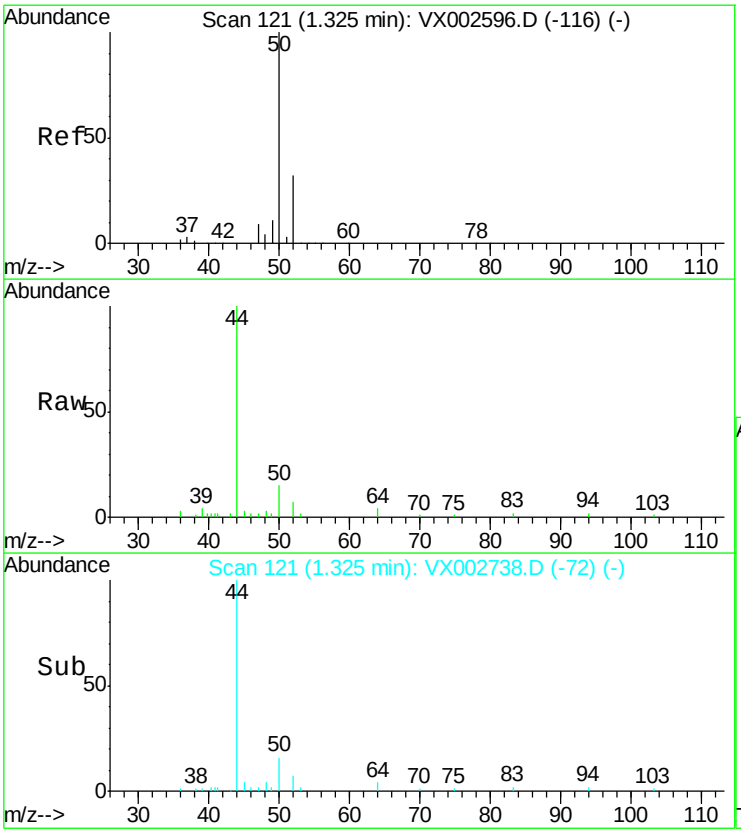
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 220240

Ion	Ratio	Lower	Upper
168	100		
99	50.8	39.3	58.9

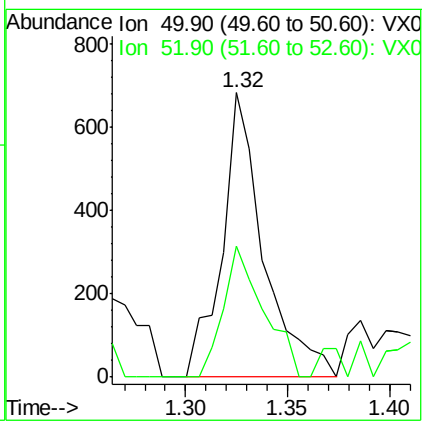


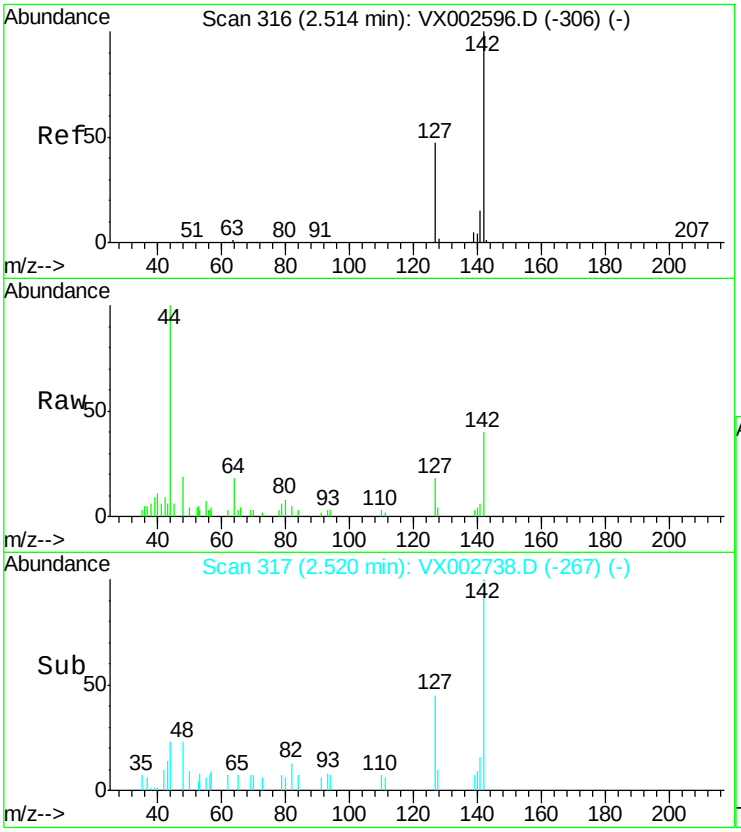


#3
Chloromethane
Concen: 0.34 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion: 50 Resp: 952

Ion	Ratio	Lower	Upper
50	100		
52	45.9	25.7	38.5#



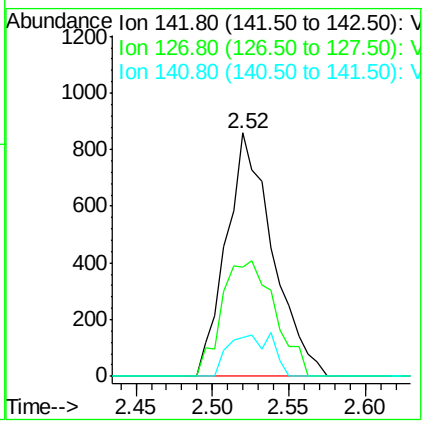


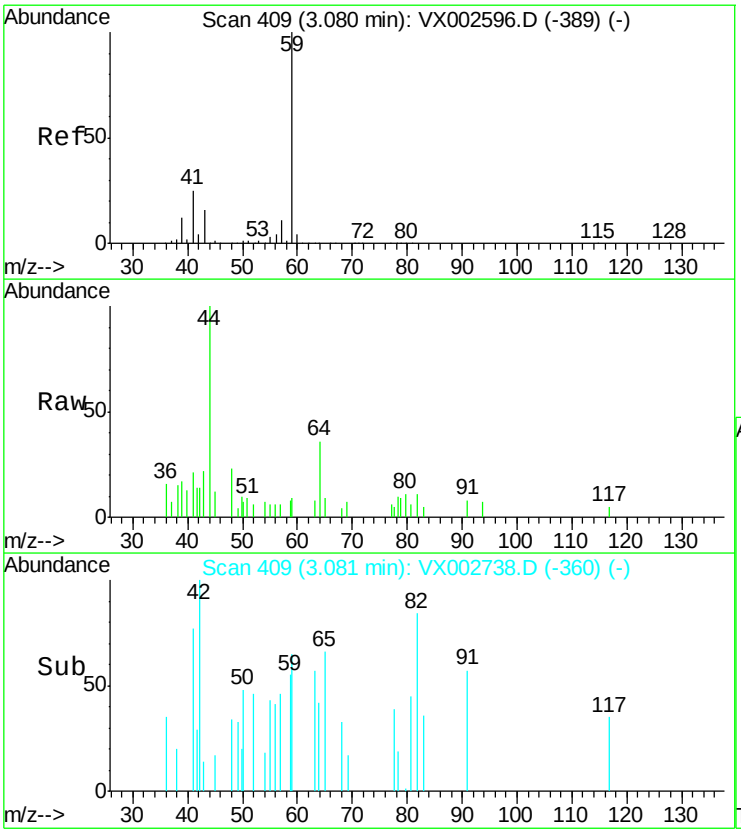
#10
Methyl Iodide
Concen: 5.64 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1810

Ion	Ratio	Lower	Upper
142	100		
127	54.0	36.6	55.0
141	16.2	11.3	16.9

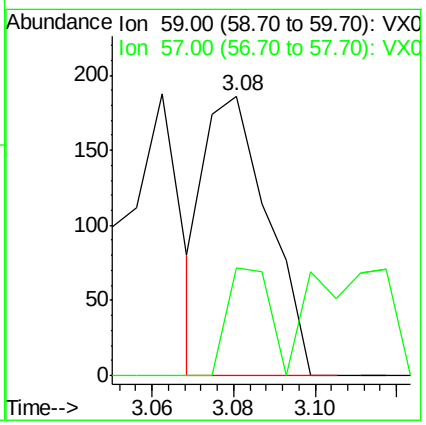


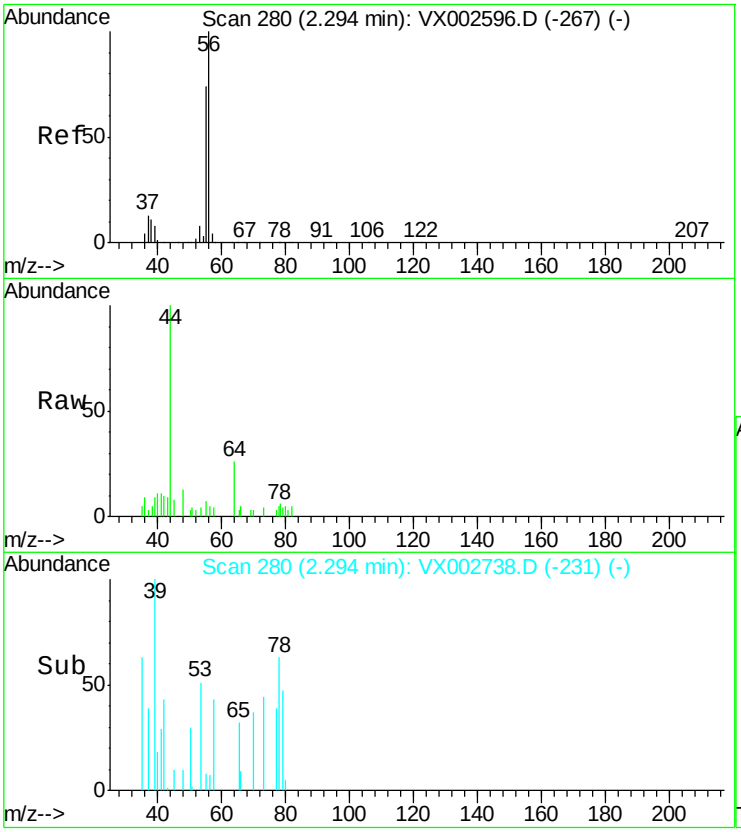


#11
Tert butyl alcohol
Concen: 0.29 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion: 59 Resp: 202

Ion	Ratio	Lower	Upper
59	100		
57	25.7	8.2	12.2#



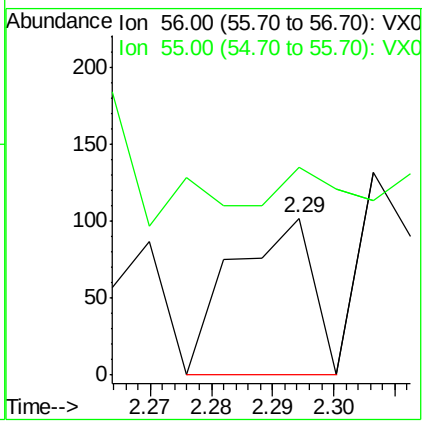


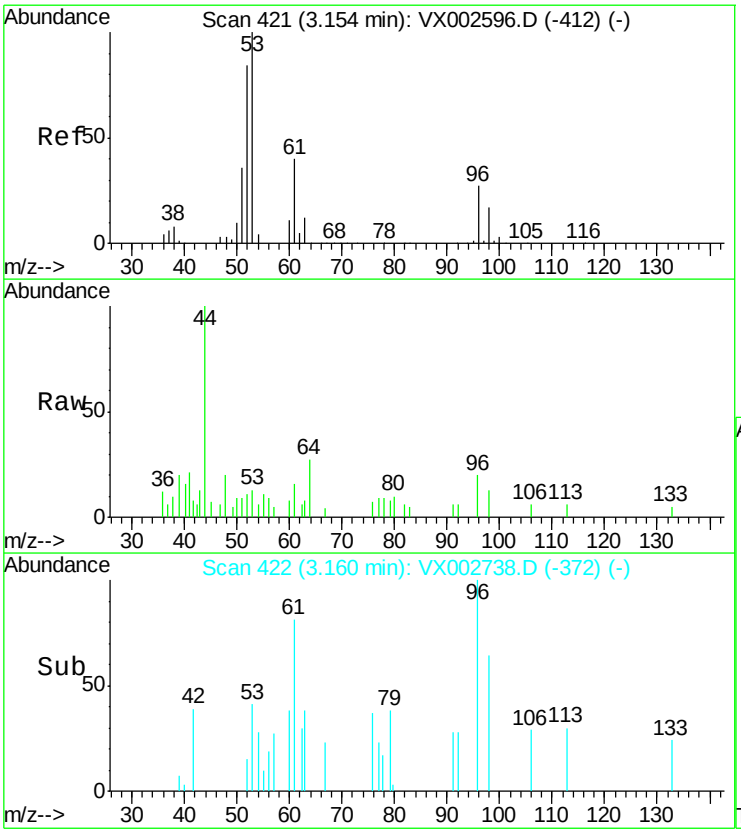
#13
Acrolein
Concen: 7.14 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 93

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

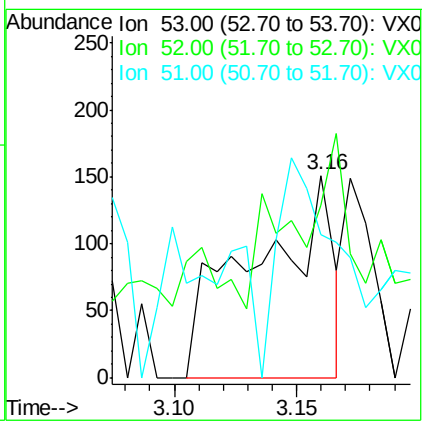


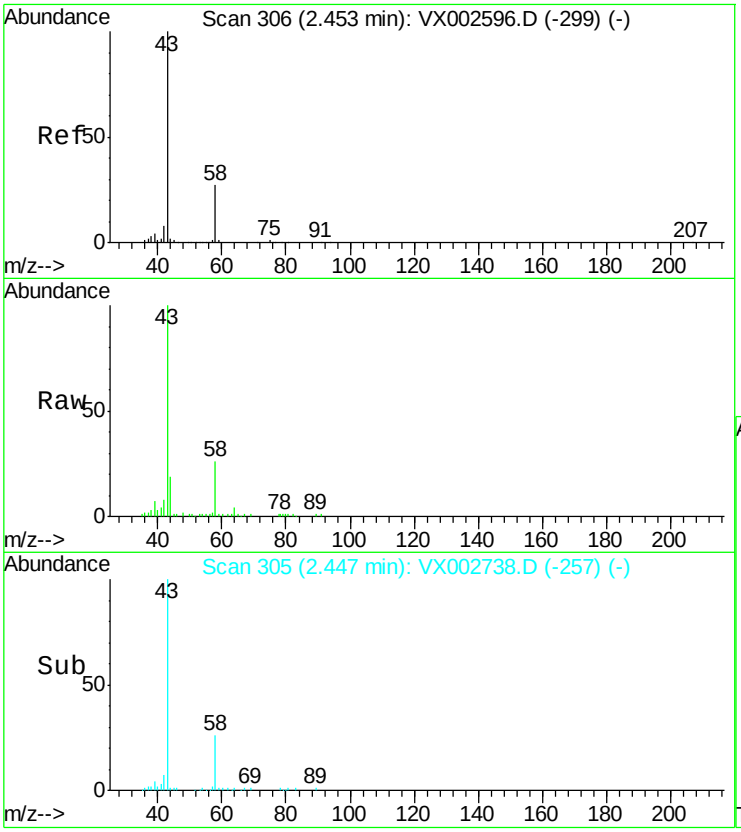


#15
Acrylonitrile
Concen: 0.22 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion: 53 Resp: 335

Ion	Ratio	Lower	Upper
53	100		
52	22.4	66.7	100.1#
51	82.7	29.9	44.9#



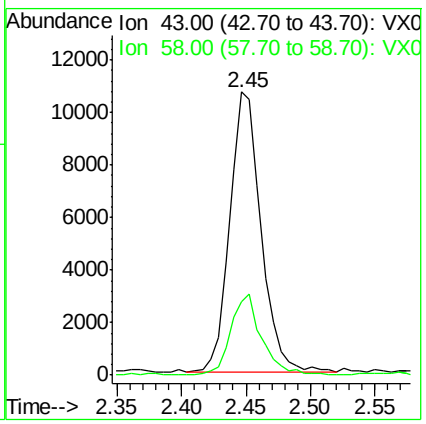


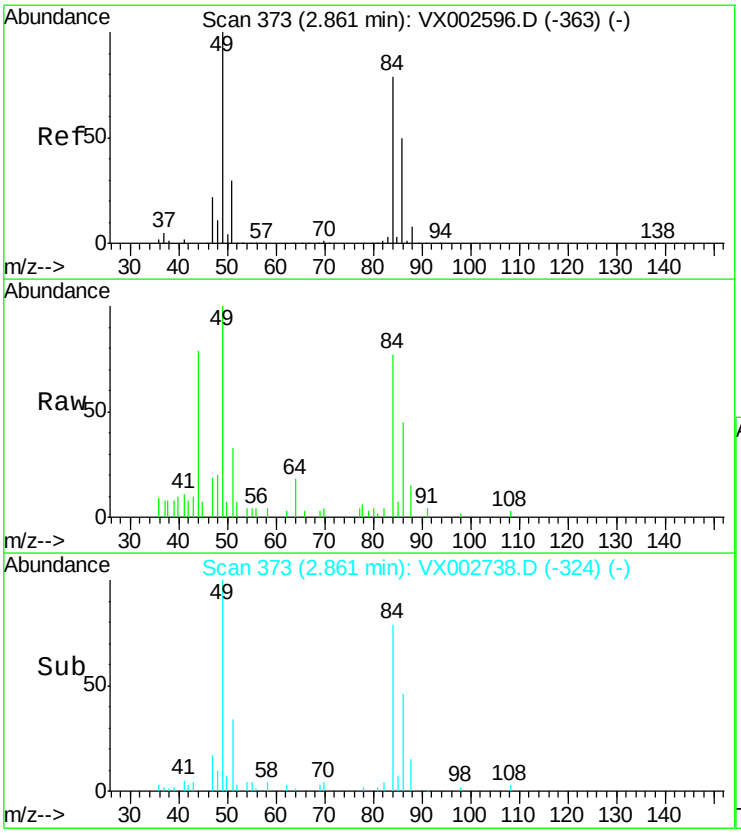
#16
Acetone
Concen: 12.22 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 18048

Ion	Ratio	Lower	Upper
43	100		
58	26.2	22.1	33.1

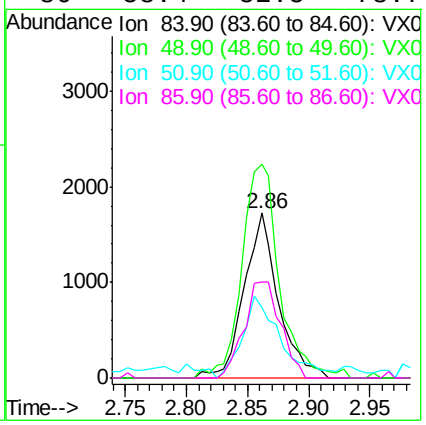


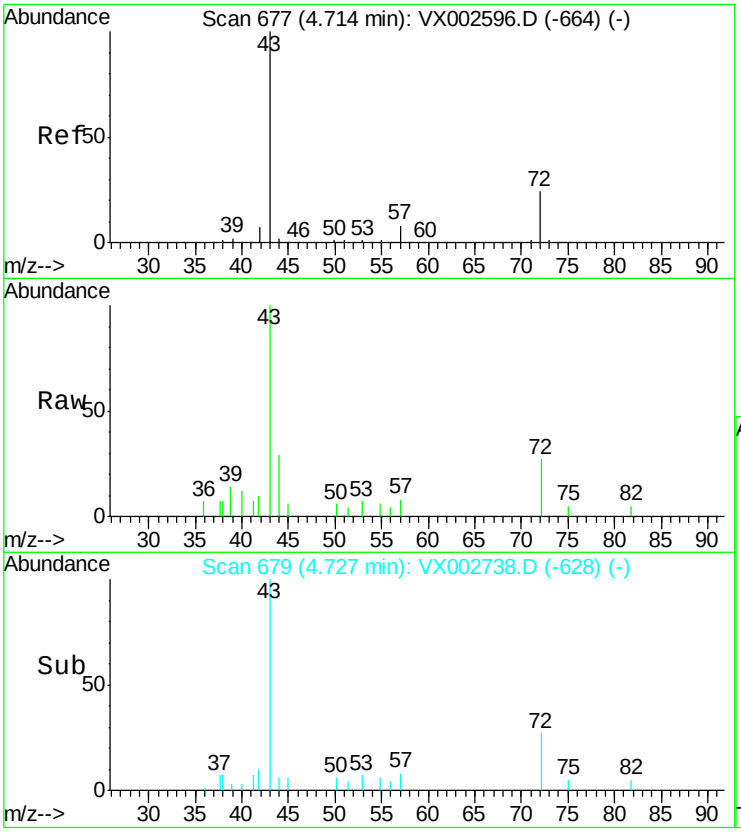


#20
Methylene Chloride
Concen: 1.12 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion: 84 Resp: 3380

Ion	Ratio	Lower	Upper
84	100		
49	129.6	107.8	161.6
51	38.6	32.8	49.2
86	58.4	52.5	78.7



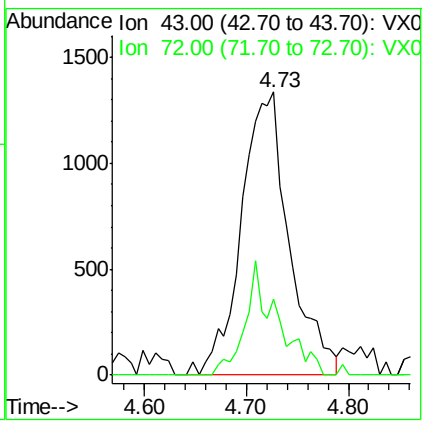


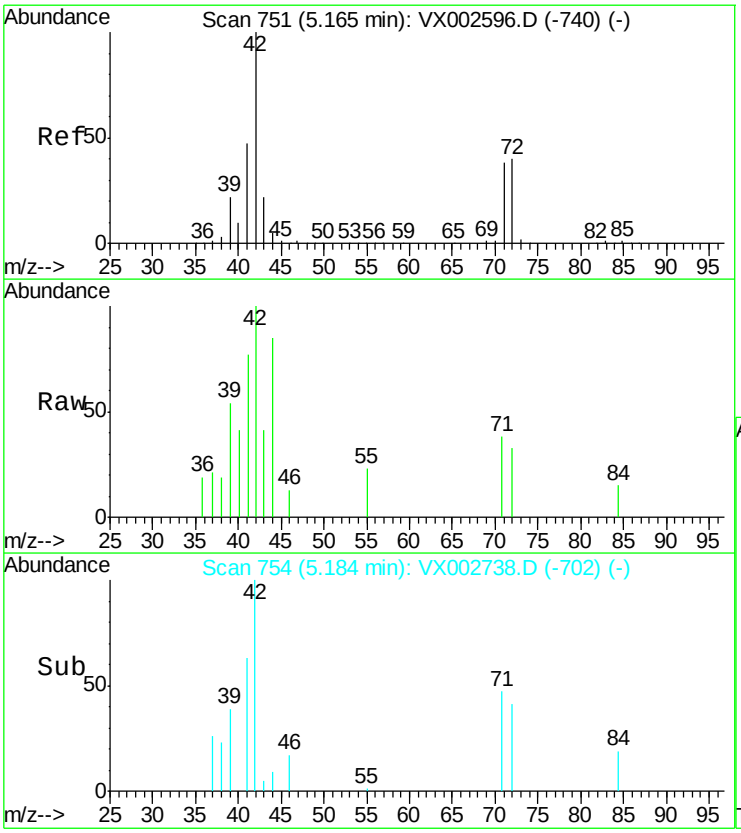
#25
2-Butanone
Concen: 2.25 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4370

Ion	Ratio	Lower	Upper
43	100		
72	26.8	18.5	27.7

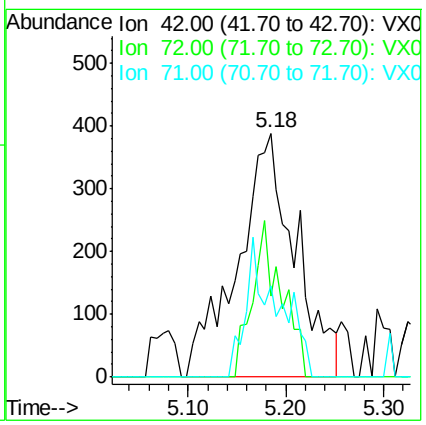


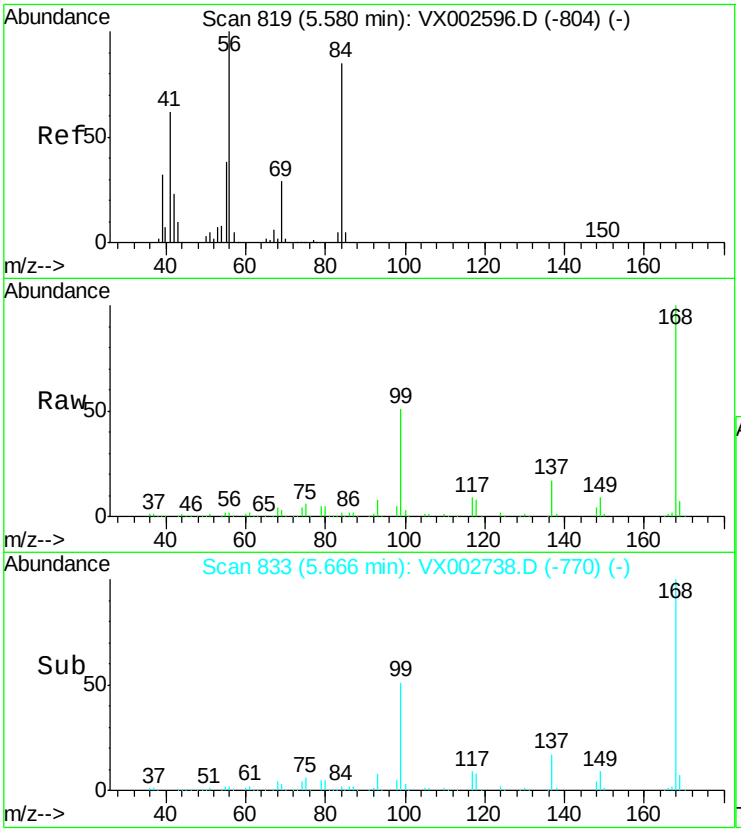


#29
Tetrahydrofuran
Concen: 1.26 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion: 42 Resp: 1595

Ion	Ratio	Lower	Upper
42	100		
72	32.4	32.0	48.0
71	32.0	30.1	45.1



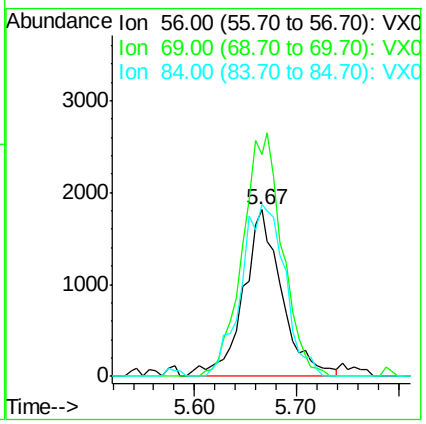


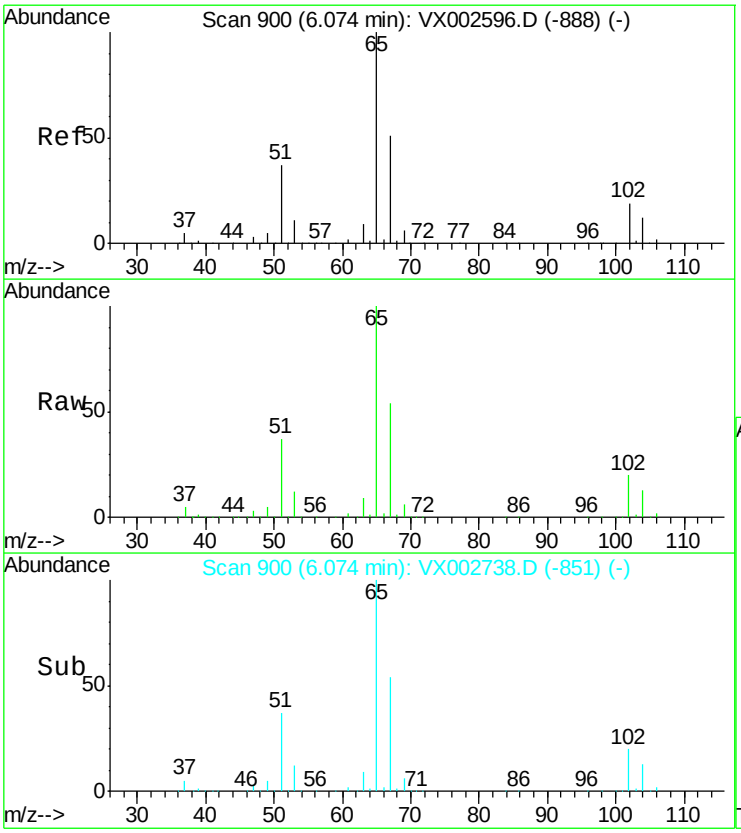
#31
Cyclohexane
Concen: 1.20 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4744

Ion	Ratio	Lower	Upper
56	100		
69	133.5	23.7	35.5#
84	109.8	64.1	96.1#

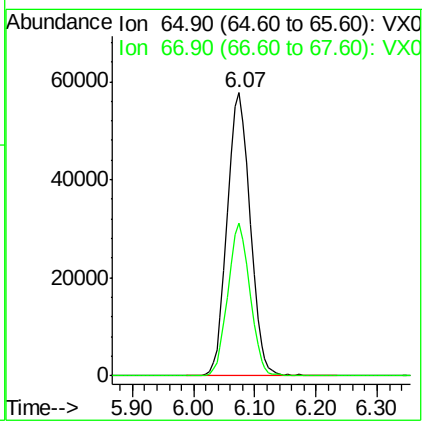


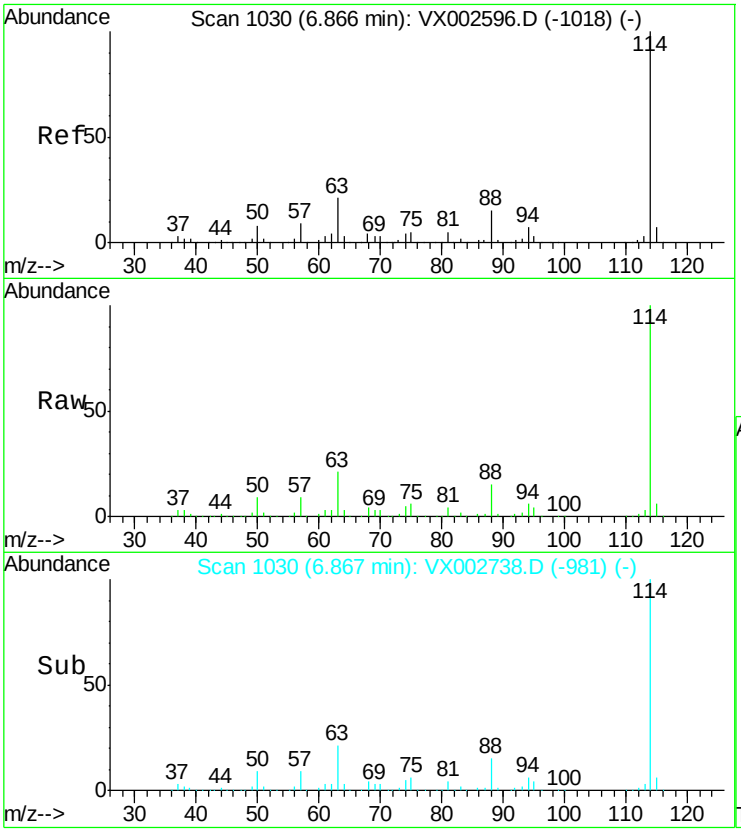


#33
1,2-Dichloroethane-d4
Concen: 44.61 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion: 65 Resp: 149297

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6



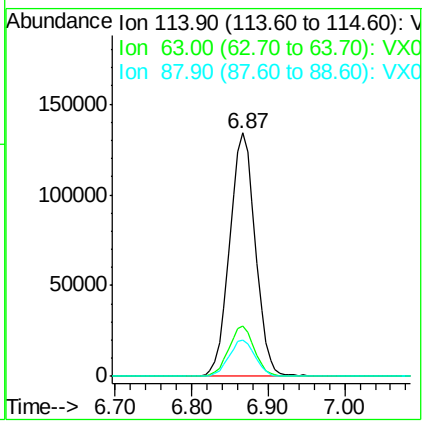


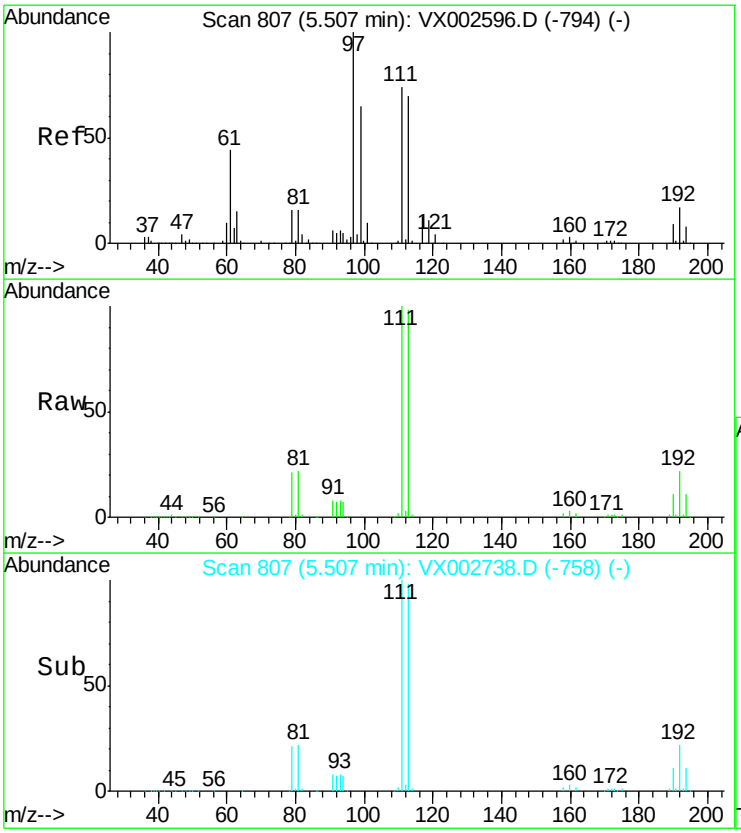
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 311418

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	15.0	0.0	30.0

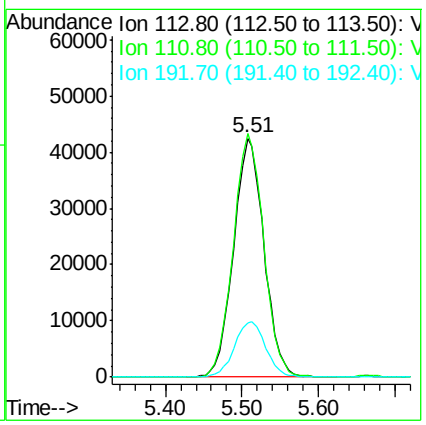


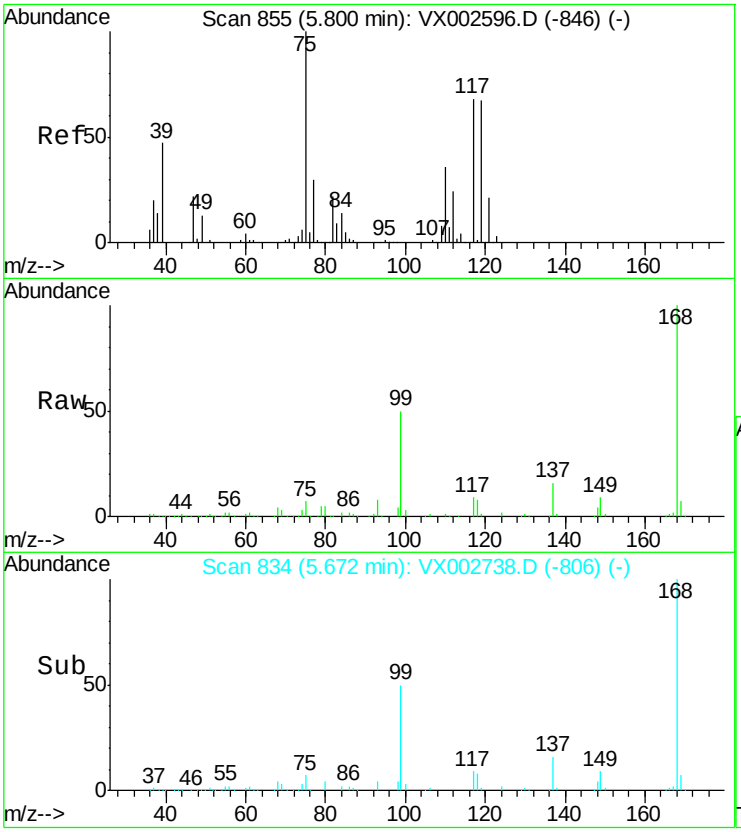


#35
Dibromofluoromethane
Concen: 47.07 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion:113 Resp: 116983

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	24.0	19.1	28.7



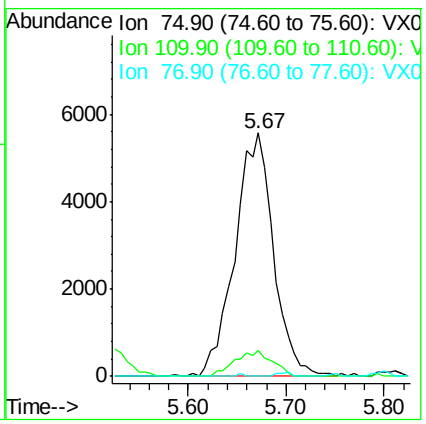


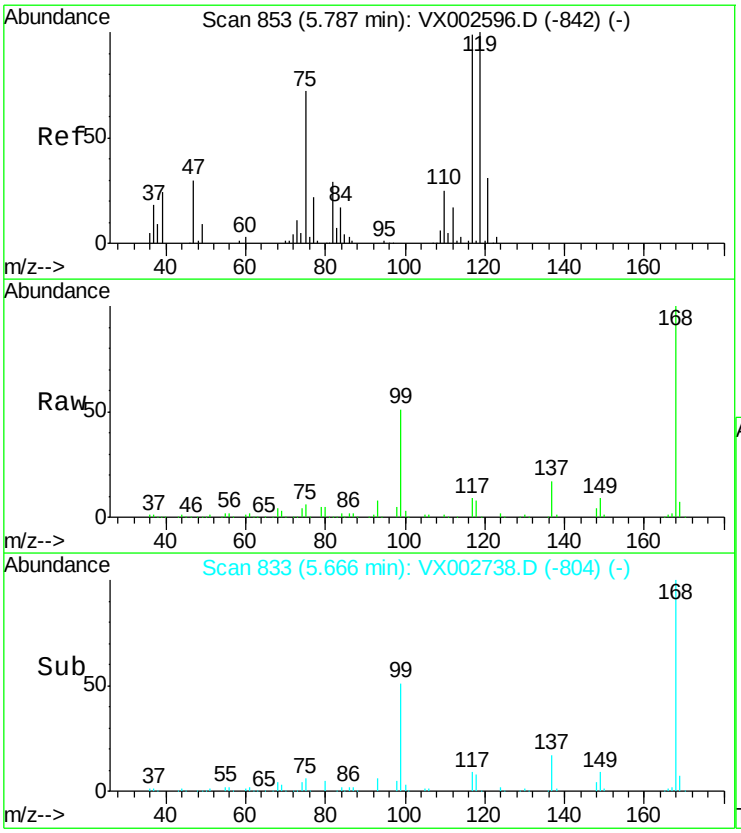
#36
1,1-Dichloropropene
Concen: 4.59 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15178

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.4#
77	0.2	24.3	36.5#

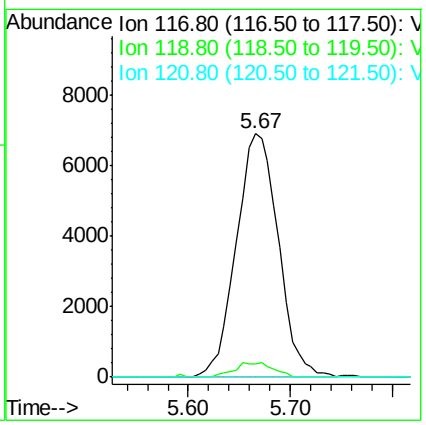


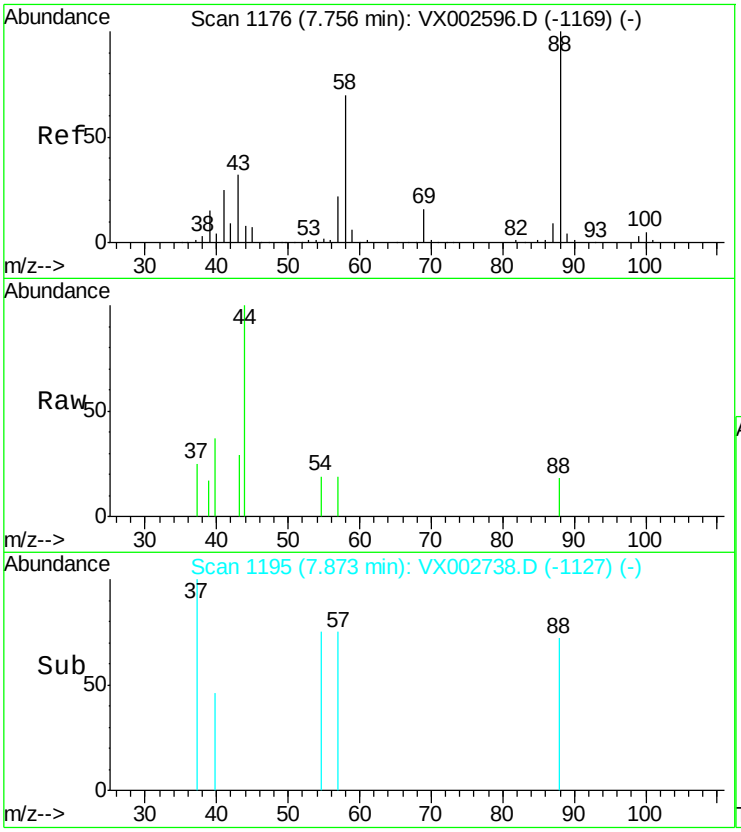


#38
Carbon Tetrachloride
Concen: 5.98 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion:117 Resp: 19700

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.4	116.0#
121	0.0	24.4	36.6#



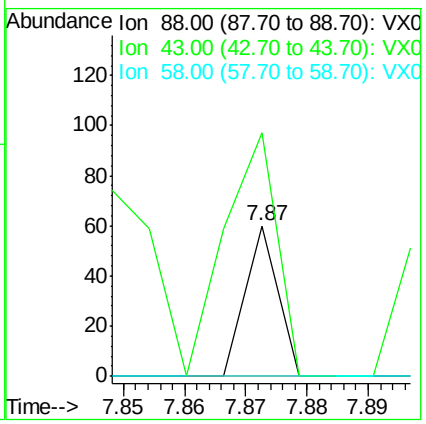


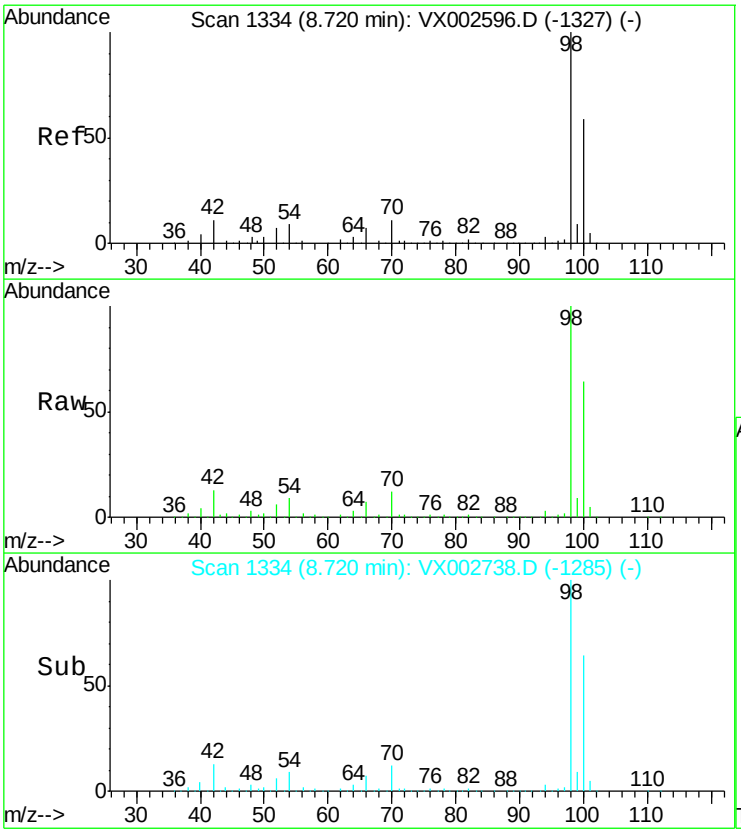
#49
1,4-Dioxane
Concen: 0.37 ug/l
RT: 7.87 min Scan# 1195
Delta R.T. 0.12 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	259.1	29.8	44.6#
58	0.0	57.1	85.7#

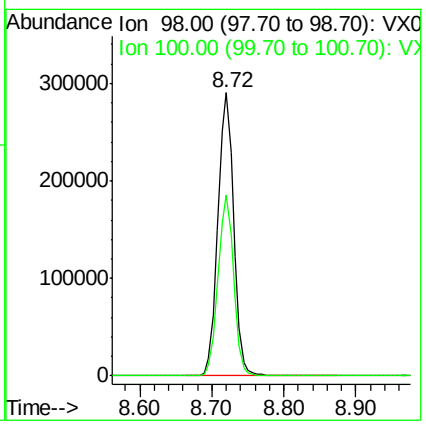


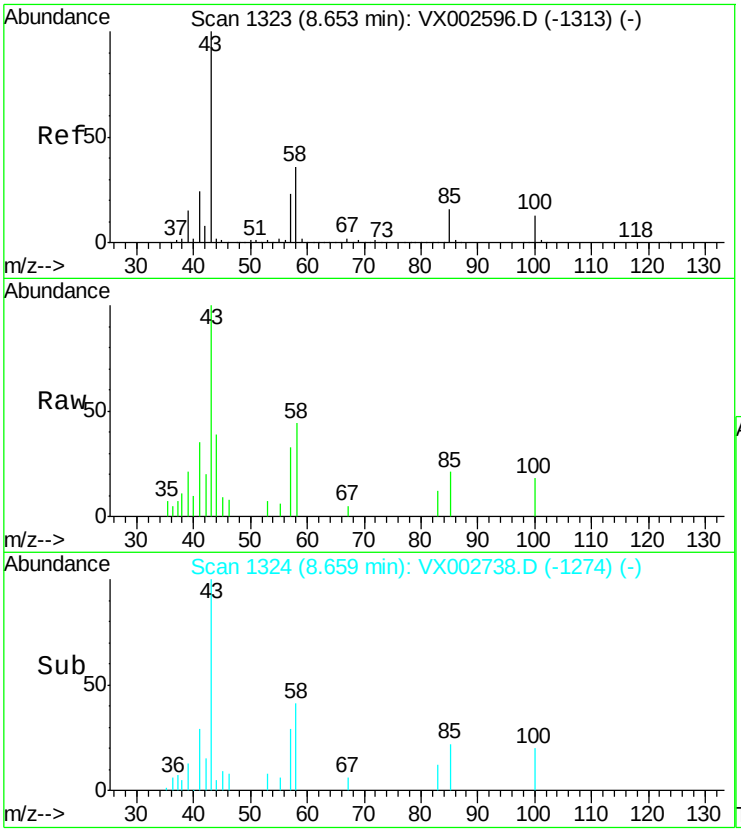


#50
Toluene-d8
Concen: 46.74 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion: 98 Resp: 441056

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3



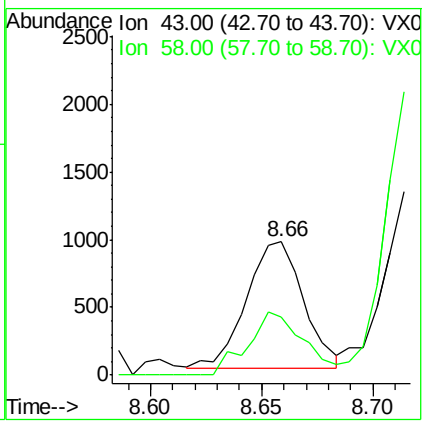


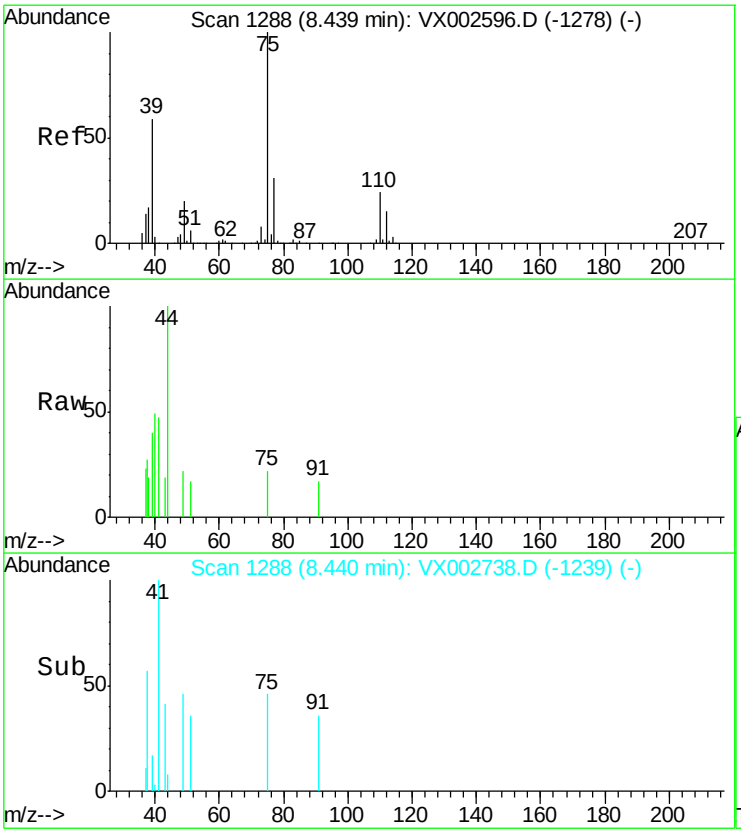
#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1656

Ion	Ratio	Lower	Upper
43	100		
58	48.7	28.6	42.8#

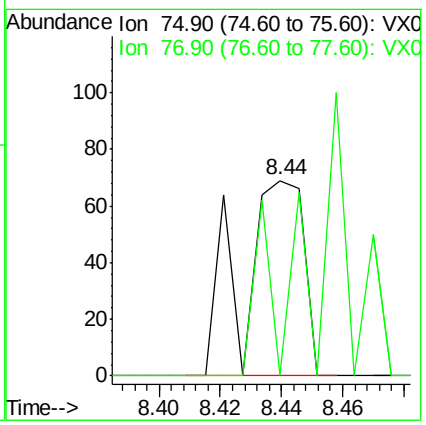


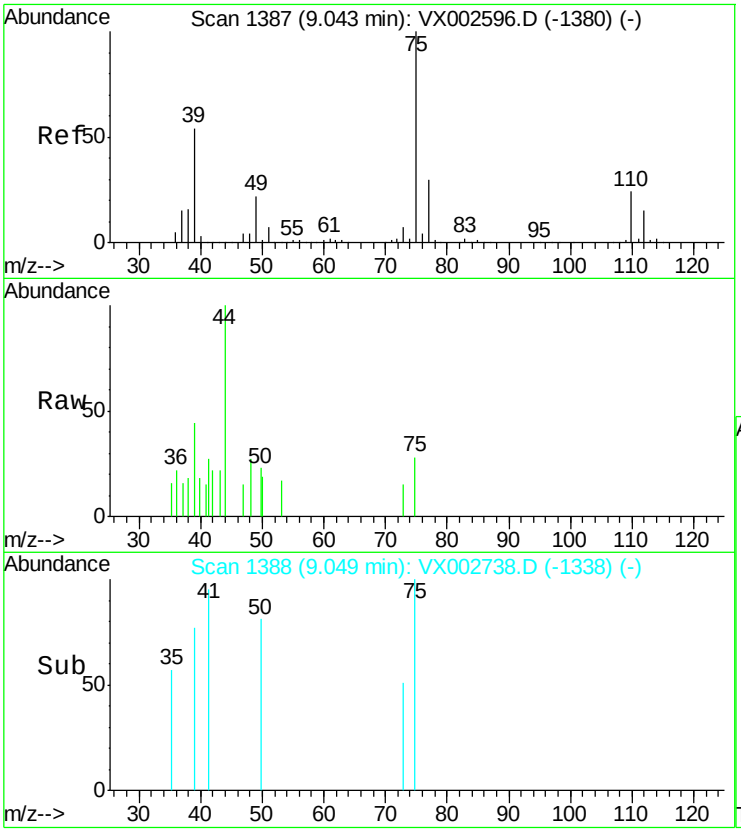


#53
t-1,3-Dichloropropene
Concen: 2.42 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion: 75 Resp: 96

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#



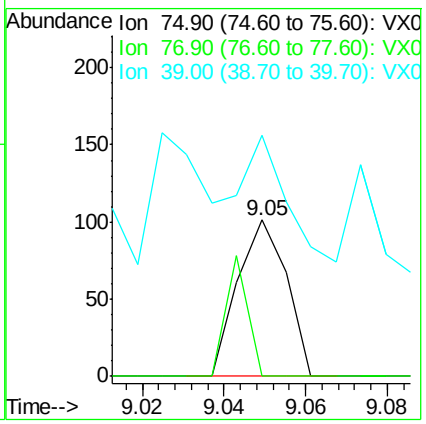


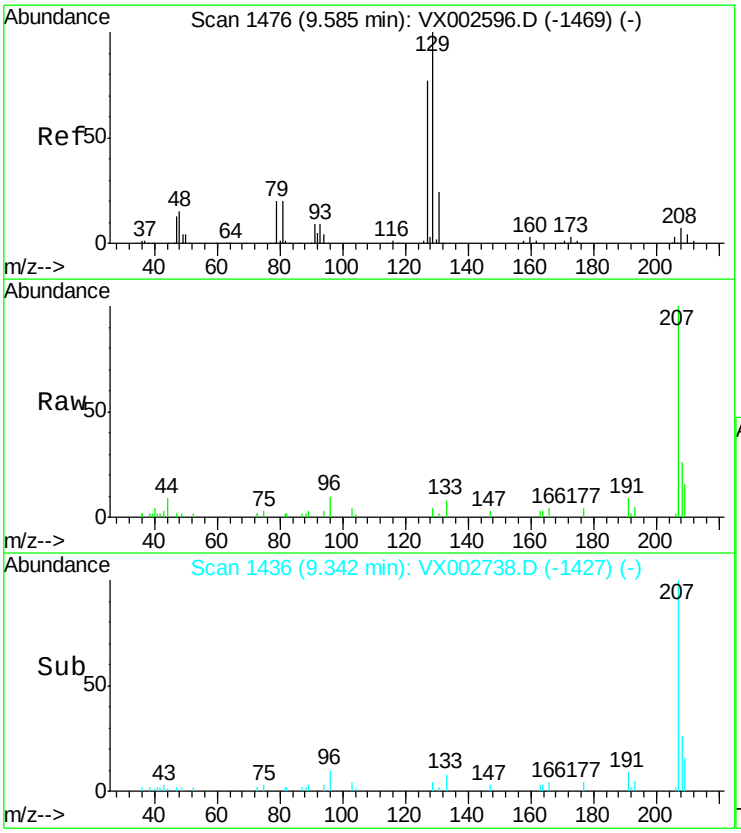
#54
cis-1,3-Dichloropropene
Concen: 3.23 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 84

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	81.2	42.4	63.6#

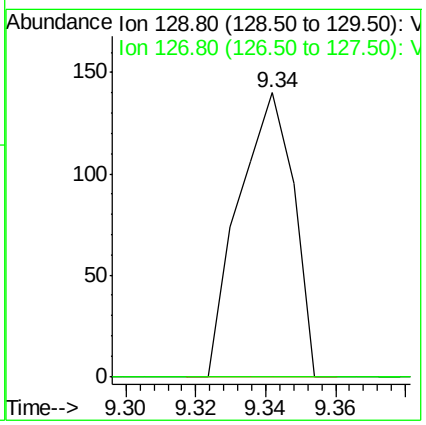


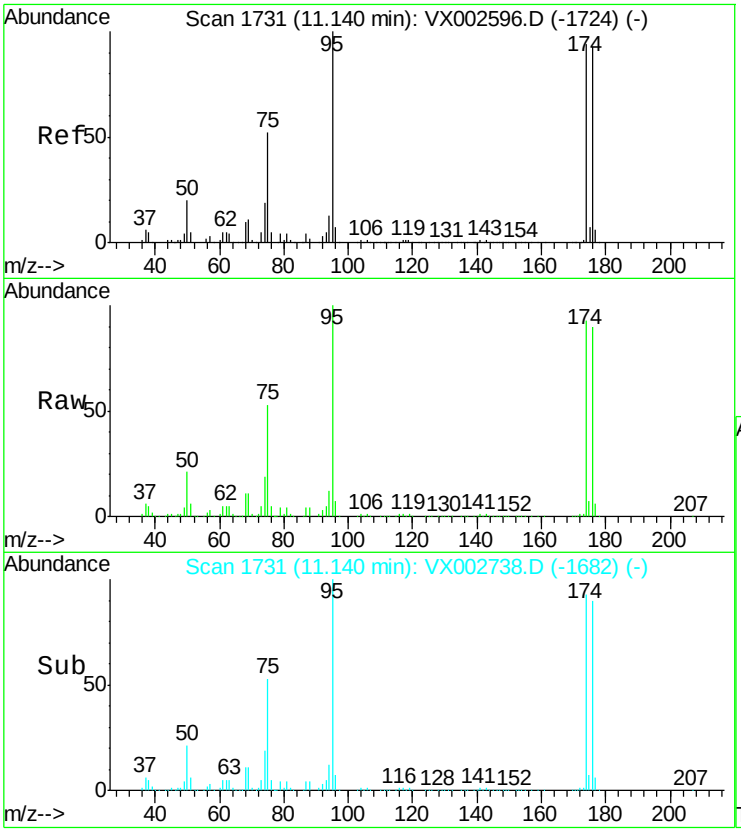


#60
Dibromochloromethane
Concen: 3.81 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.24 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion:129 Resp: 152

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



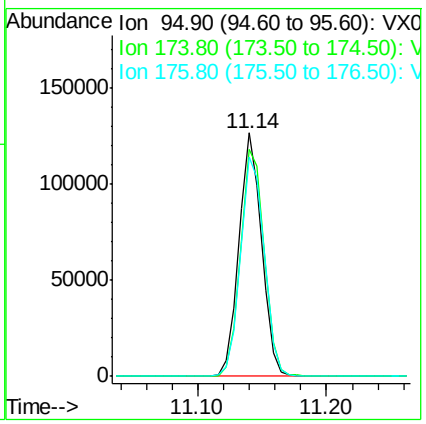


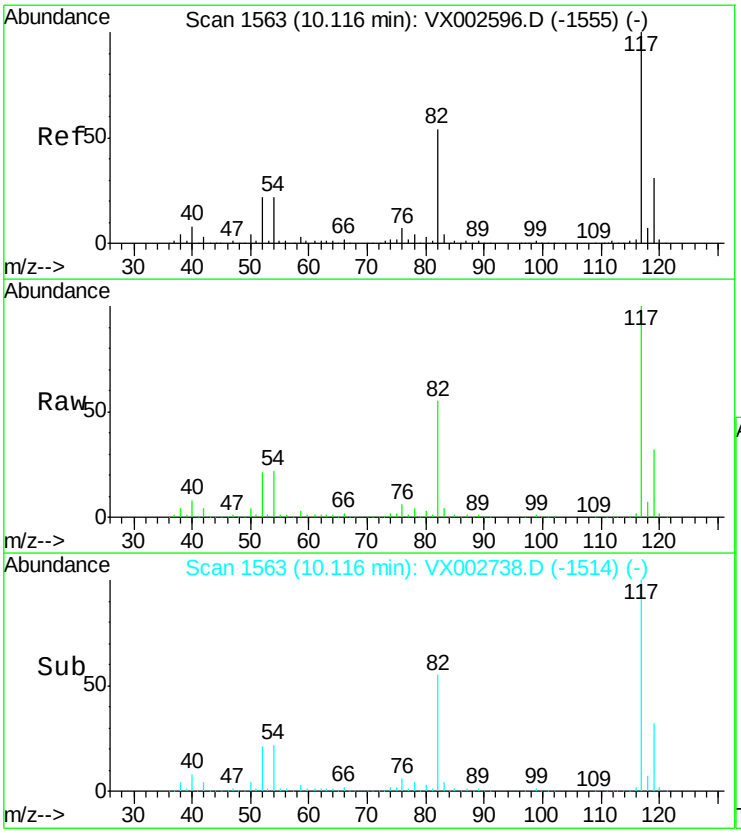
#62
4-Bromofluorobenzene
Concen: 42.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 153578

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	187.4
176	94.3	0.0	181.0

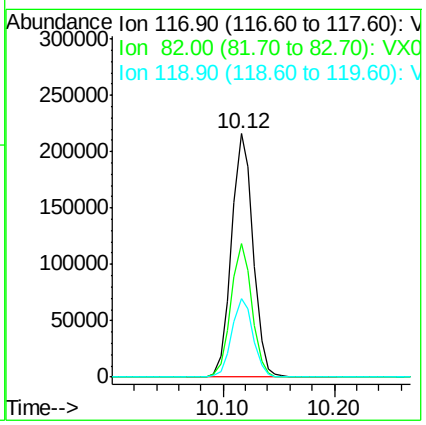


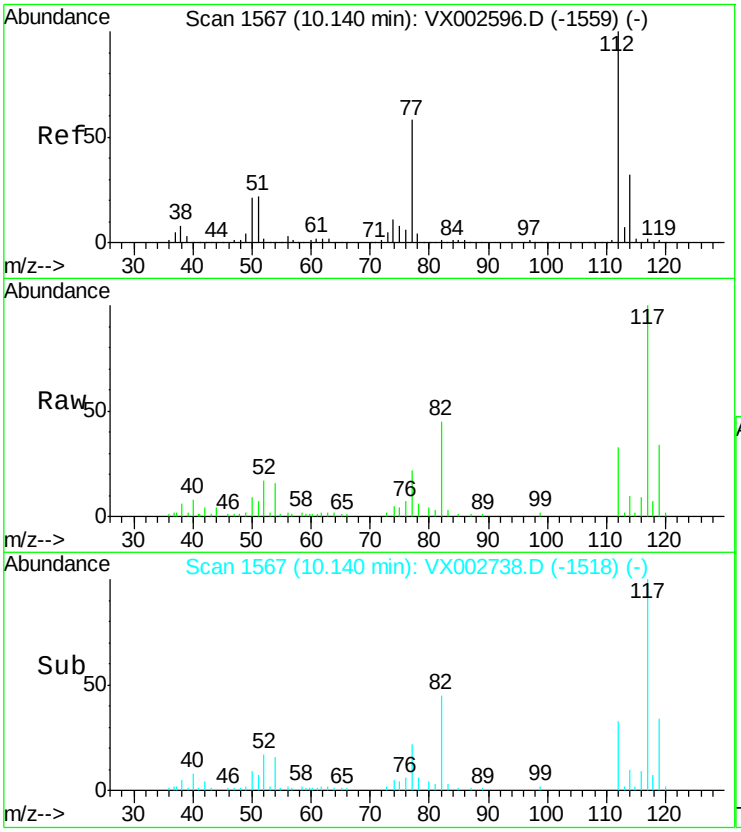


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion:117 Resp: 288392

Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.0	67.4
119	32.1	25.8	38.6



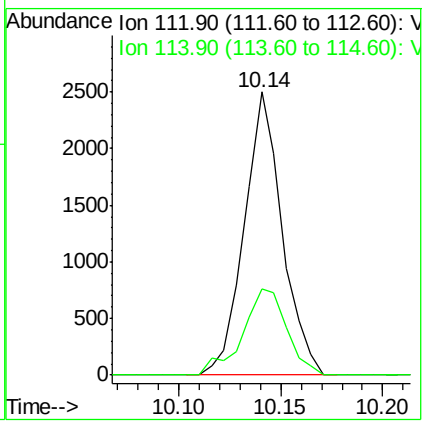


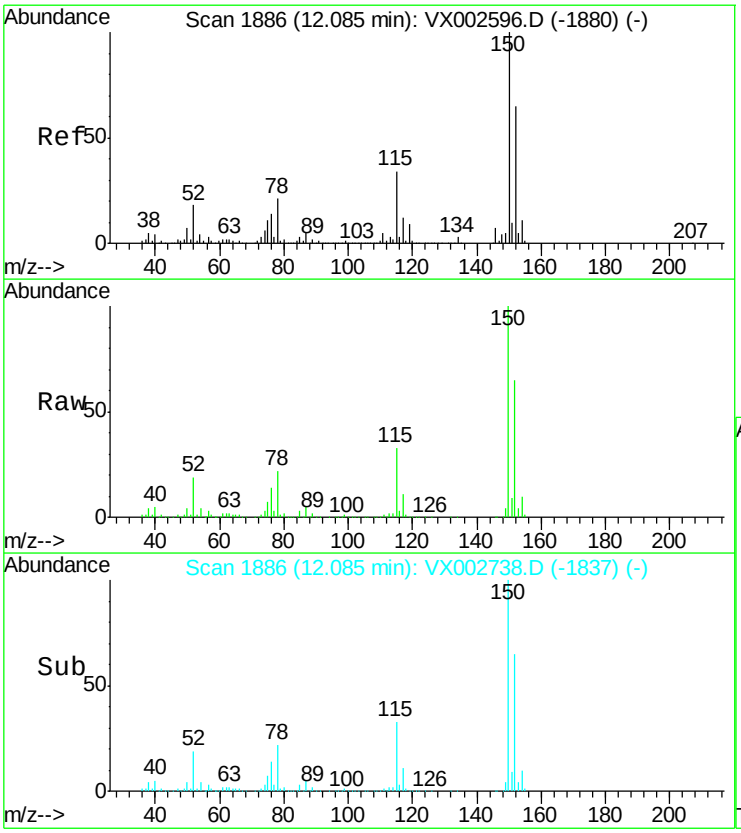
#65
Chlorobenzene
Concen: 0.46 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 3235

Ion	Ratio	Lower	Upper
112	100		
114	30.3	25.3	37.9

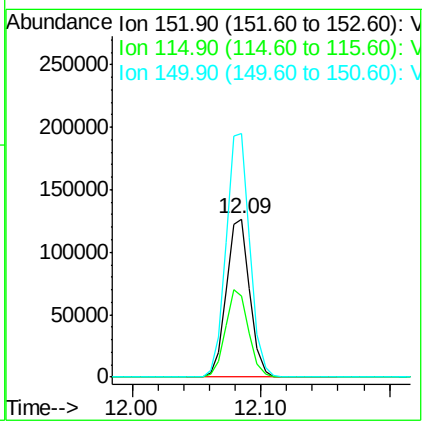


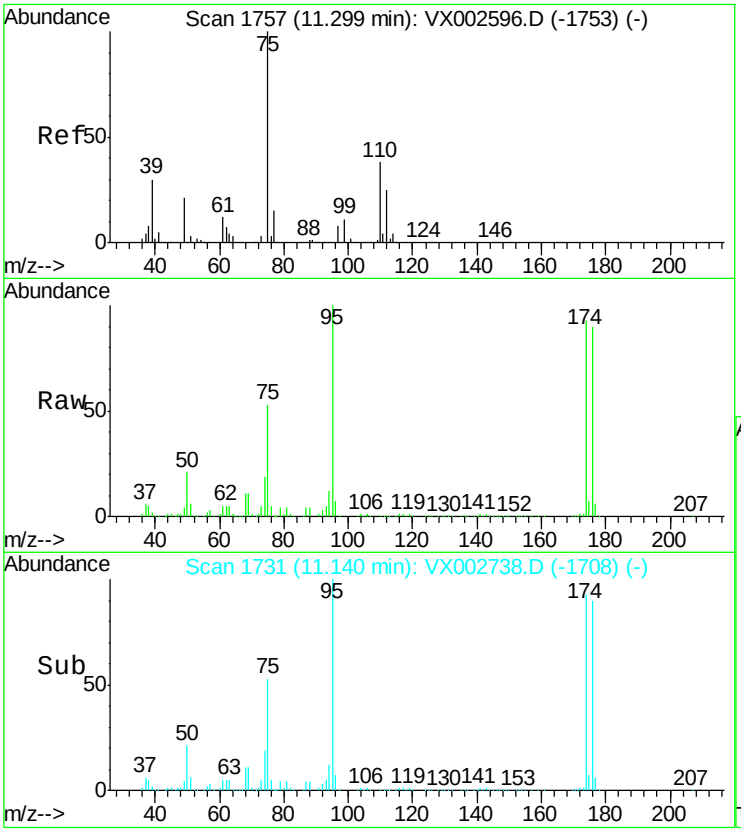


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion:152 Resp: 161751

Ion	Ratio	Lower	Upper
152	100		
115	54.5	40.1	120.2
150	156.3	0.0	347.2



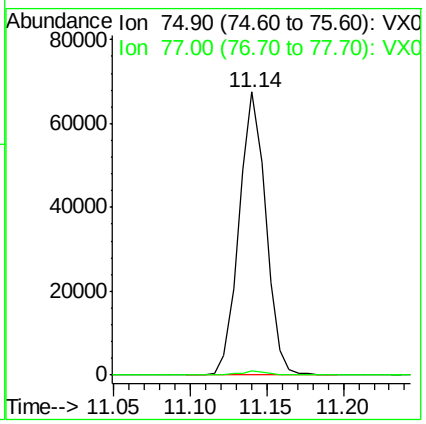


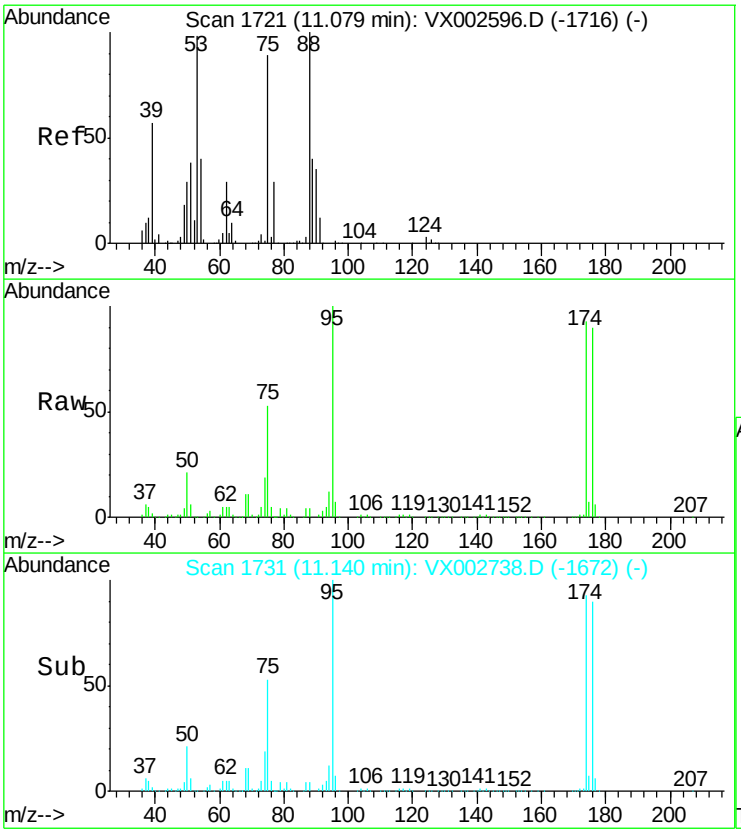
#76
1,2,3-Trichloropropane
Concen: 26.79 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 81769

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#

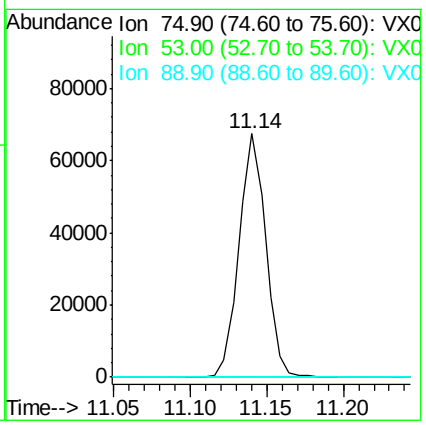


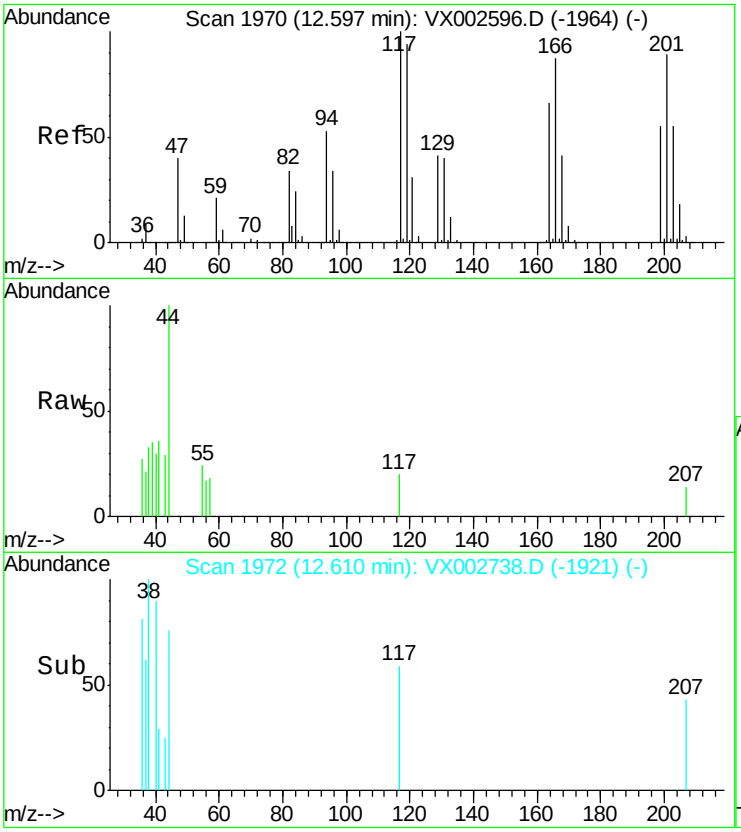


#81
trans-1,4-Dichloro-2-butene
Concen: 82.73 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Tgt Ion: 75 Resp: 81769

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





#90
Hexachloroethane
Concen: 2.64 ug/l
RT: 12.61 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VX002738.D
Acq: 20 Jun 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 27

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#