Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

Quantitation Report (Not Reviewed)

Data File : VX001294.D
Acq On : 01 May 2018 23:26
Operator : JC/MD
Sample : PB108752TBZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108752TBZHE#02

Quant Time: May 02 02:10:42 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	162127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	218995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	193198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	106652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	99945	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.06%			
35) Dibromofluoromethane	5.51	113	83240	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.24%			
50) Toluene-d8	8.72	98	302969	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.90%			
62) 4-Bromofluorobenzene	11.14	95	97956	36.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.68%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	391	0.22	ug/l	96
5) Bromomethane	1.65	94	1310	Below Cal		98
6) Chloroethane	1.72	64	366	0.31	ug/l #	45
10) Methyl Iodide	2.52	142	1616	5.08	ug/l	94
11) Tert butyl alcohol	3.07	59	89	0.23	ug/l #	72
13) Acrolein	2.32	56	72	0.32	ug/l #	1
15) Acrylonitrile	3.15	53	202	0.23	ug/l #	78
16) Acetone	2.45	43	8039	8.39	ug/l	91
18) Methyl Acetate	2.78	43	14722	6.51	ug/l	98
20) Methylene Chloride	2.86	84	3577	0.49	ug/l	89
25) 2-Butanone	4.73	43	1613	1.25	ug/l	98
31) Cyclohexane	5.67	56	3065	1.11	ug/l #	18
36) 1,1-Dichloropropene	5.67	75	9670	3.83	ug/l #	50
38) Carbon Tetrachloride	5.67	117	13610	5.14	ug/l #	18
51) 4-Methyl-2-Pentanone	8.66	43	709	0.27	ug/l #	79
76) 1,2,3-Trichloropropane	11.14	75	50158	25.43	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	50158	79.94	ug/l #	6

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

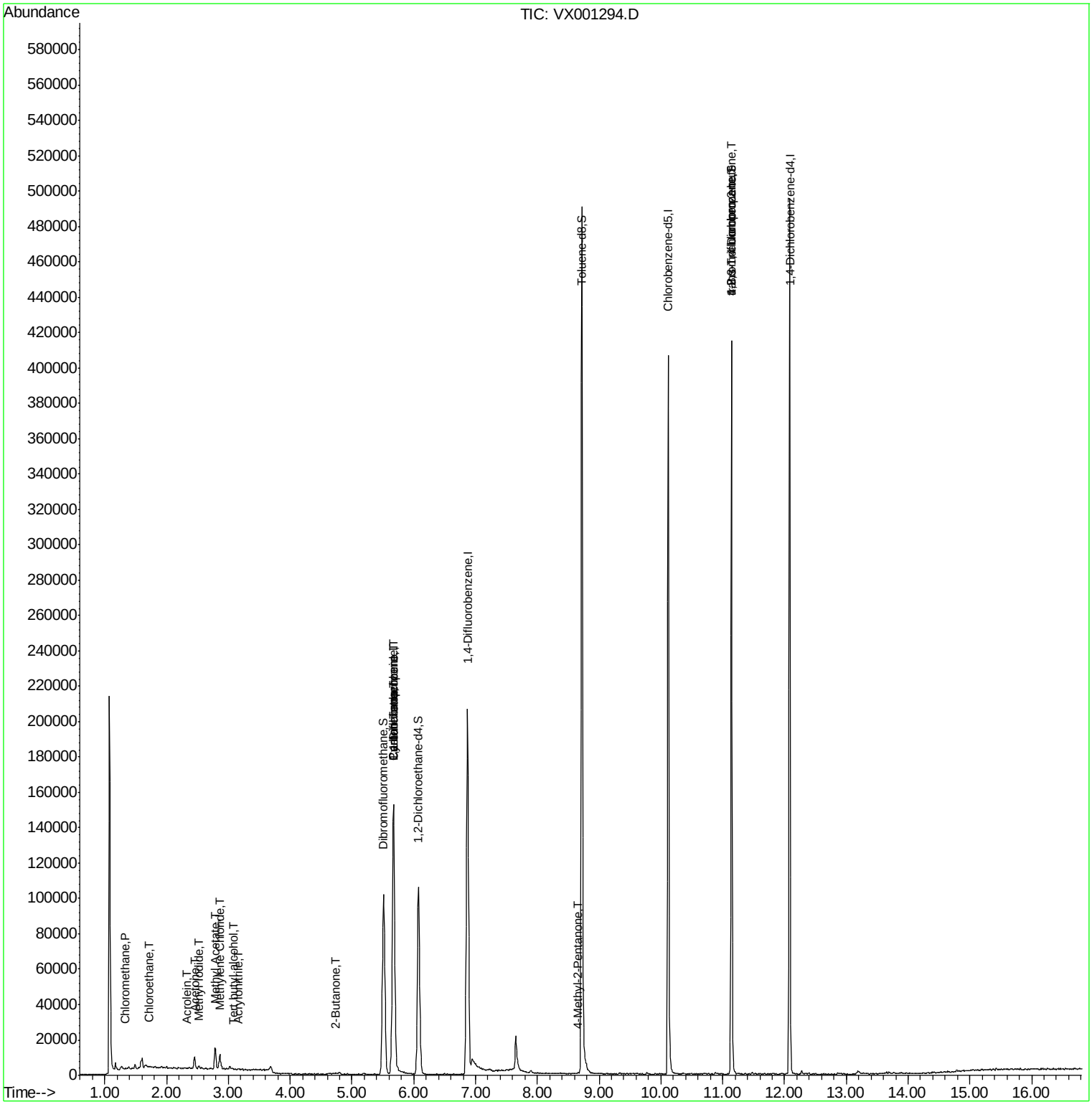
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

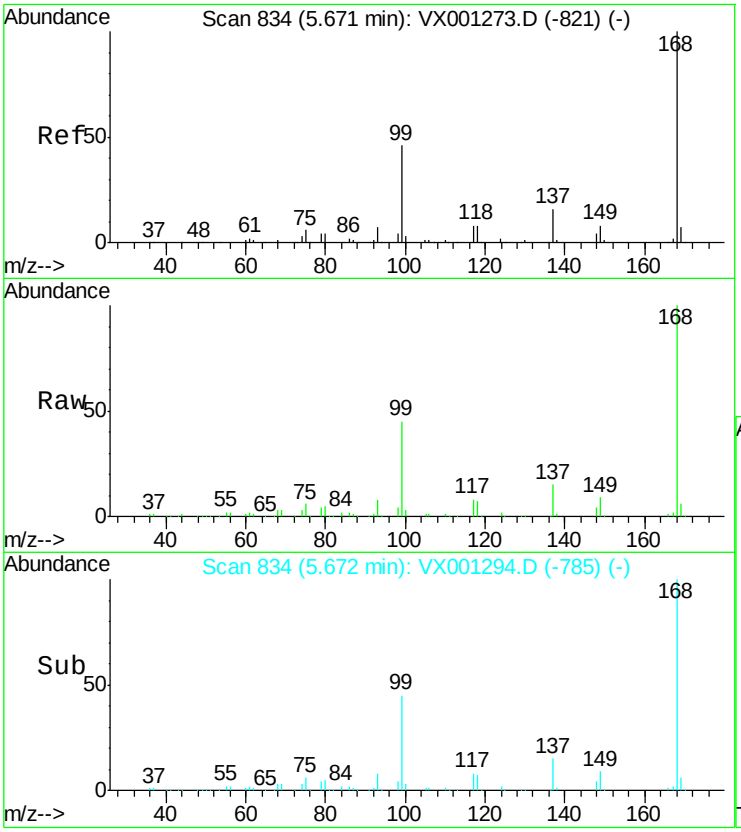
Quantitation Report (Not Reviewed)

Data File : VX001294.D
Acq On : 01 May 2018 23:26
Operator : JC/MD
Sample : PB108752TBZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Quant Time: May 02 02:10:42 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



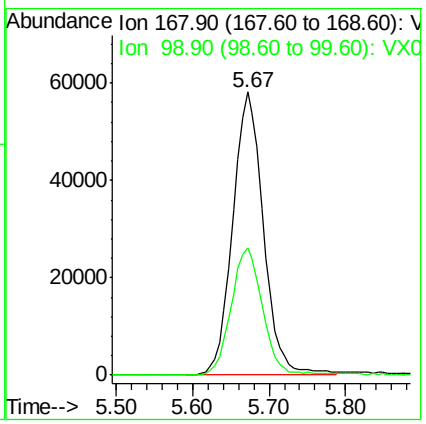


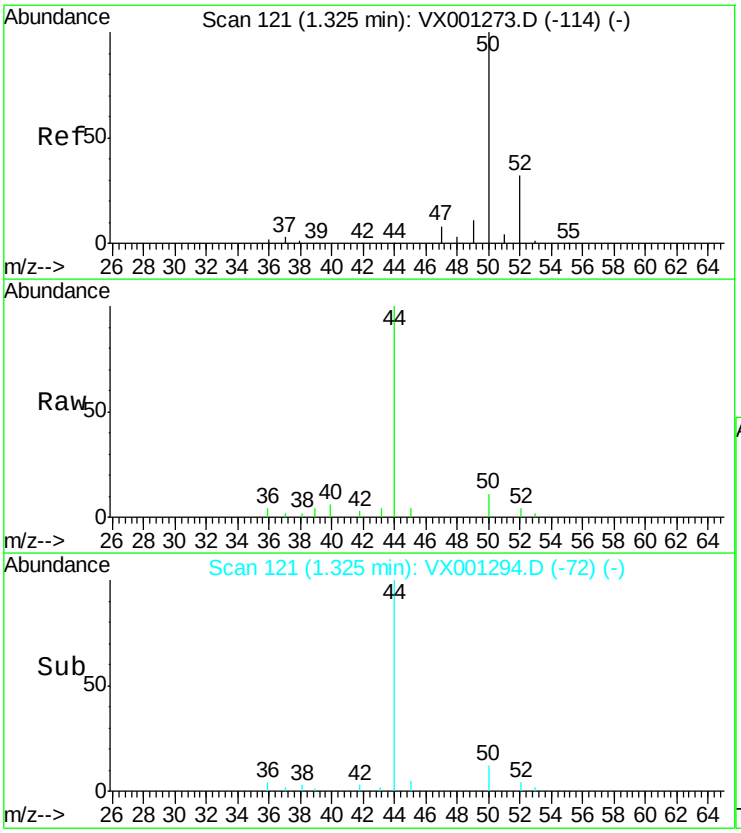
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion:168 Resp: 162127

Ion	Ratio	Lower	Upper
168	100		
99	44.9	36.5	54.7

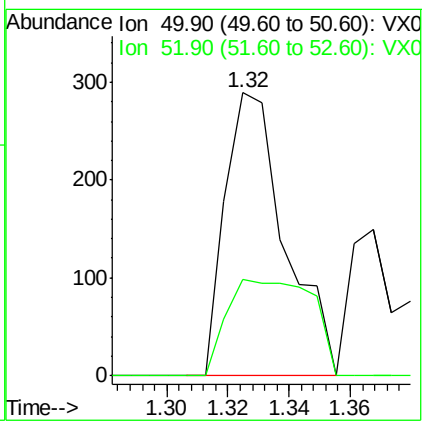


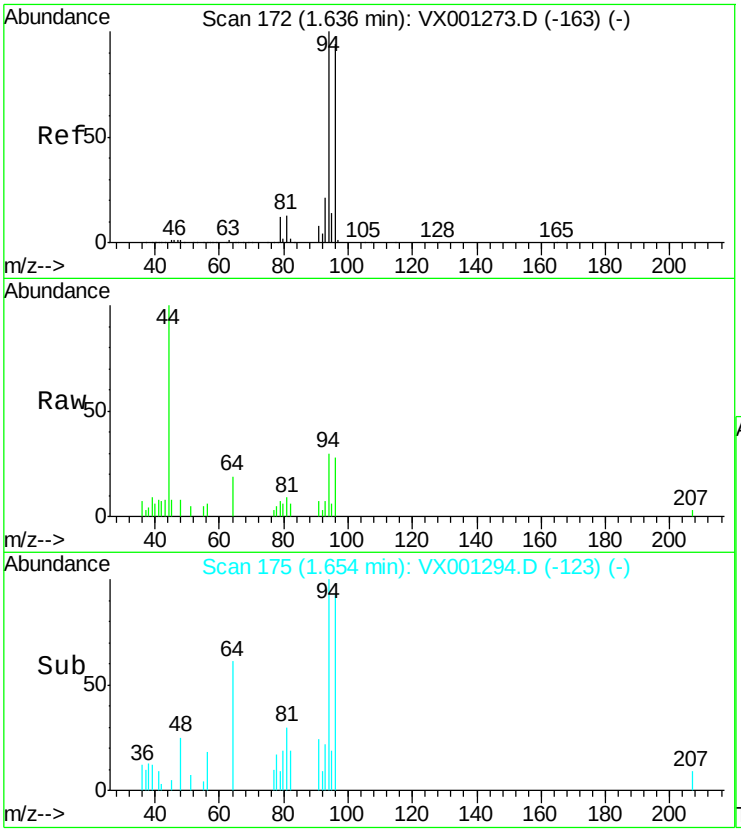


#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion: 50 Resp: 391

Ion	Ratio	Lower	Upper
50	100		
52	34.3	25.7	38.5



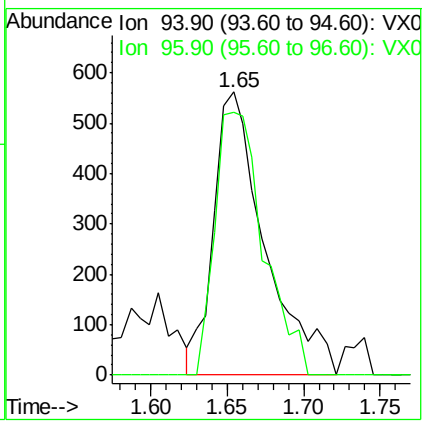


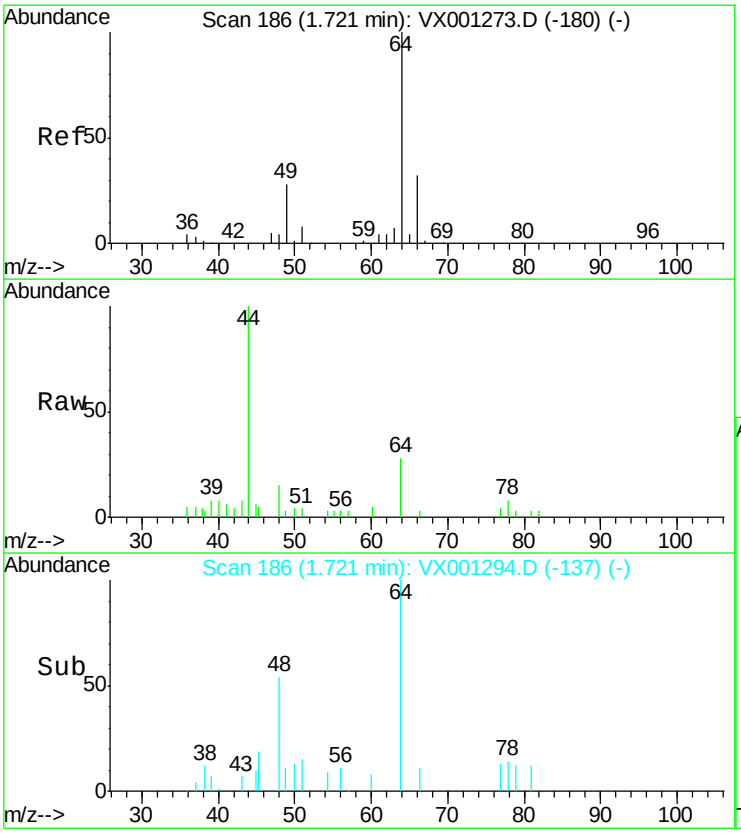
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument : MSVOA_X
ClientSampleId : PB108752TBZHE#02

Tgt Ion: 94 Resp: 1310

Ion	Ratio	Lower	Upper
94	100		
96	92.9	75.6	113.4

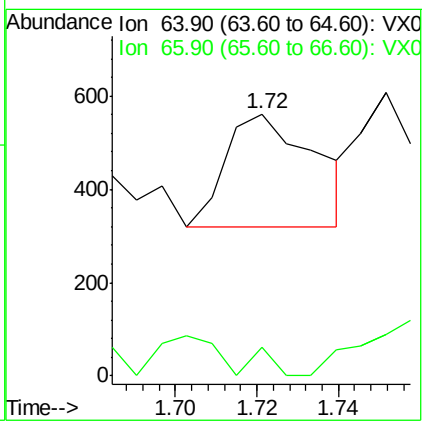


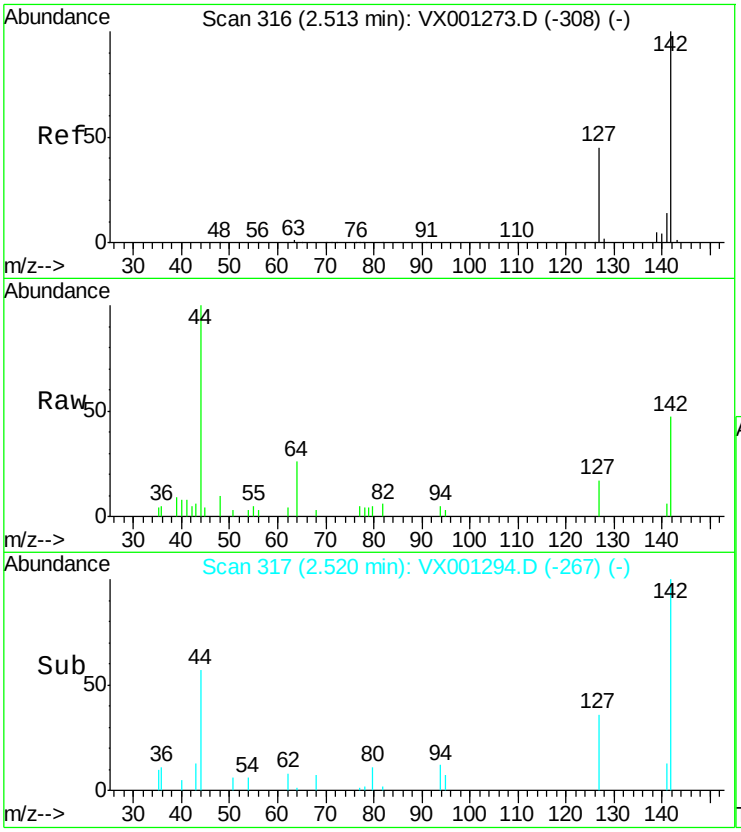


#6
Chloroethane
Concen: 0.31 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion: 64 Resp: 366

Ion	Ratio	Lower	Upper
64	100		
66	1.7	25.7	38.5#



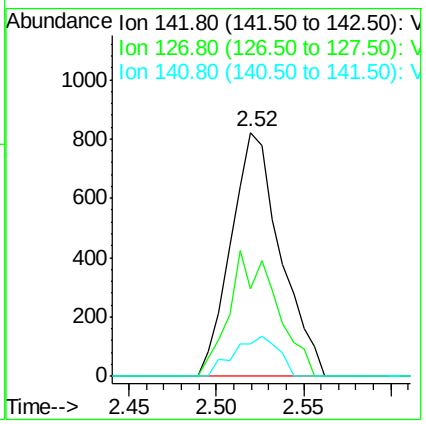


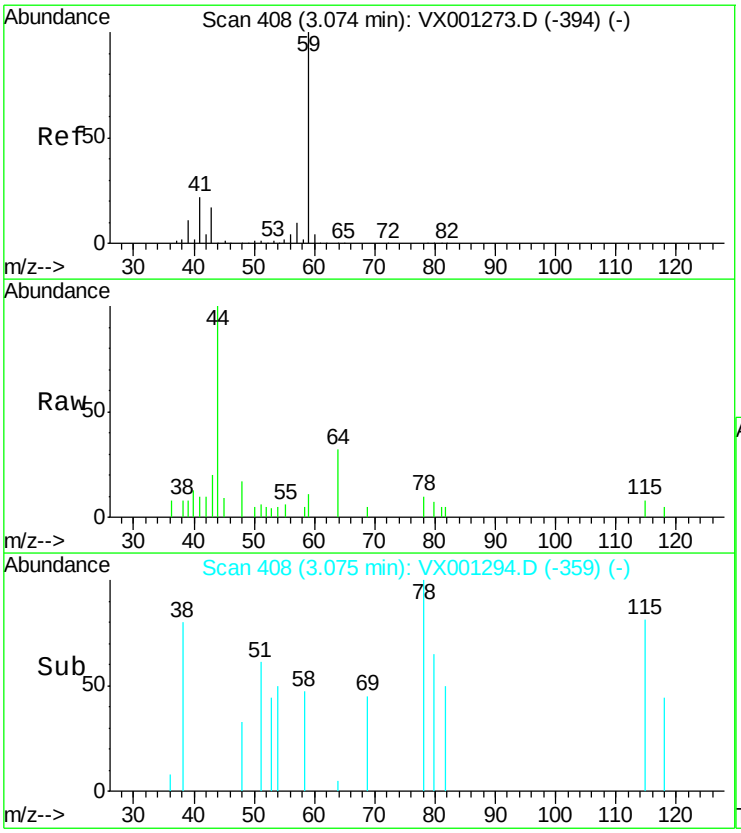
#10
Methyl Iodide
Concen: 5.08 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion:142 Resp: 1616

Ion	Ratio	Lower	Upper
142	100		
127	49.3	35.7	53.5
141	14.7	11.4	17.0

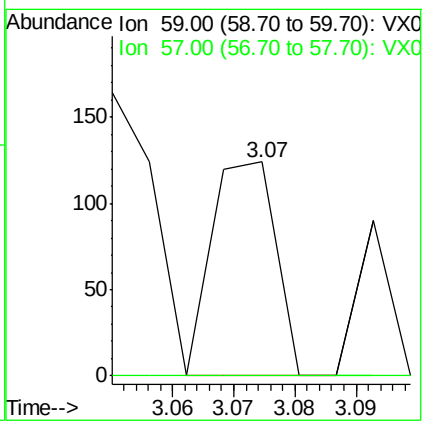


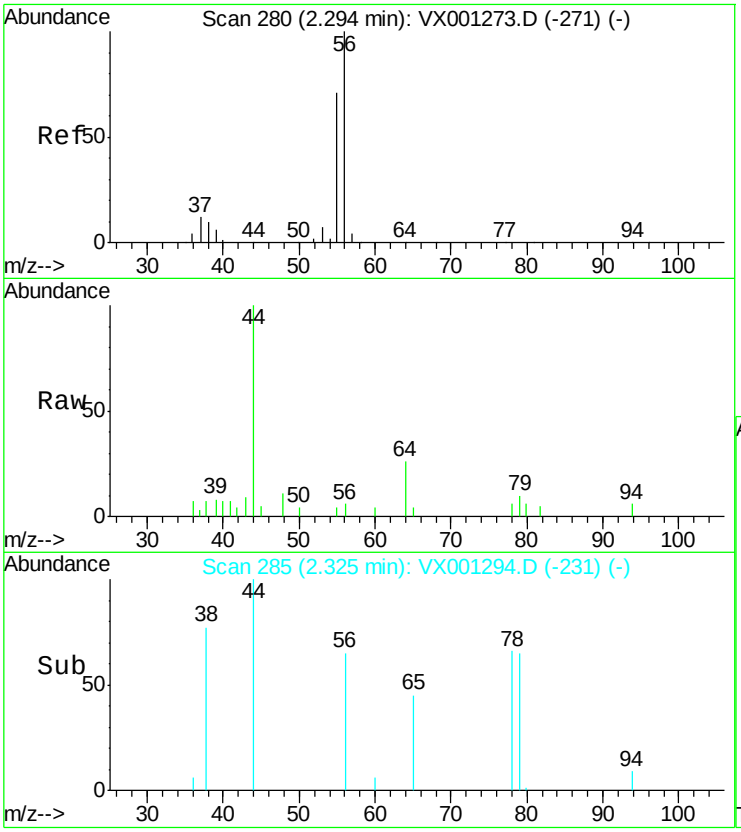


#11
Tert butyl alcohol
Concen: 0.23 ug/l
RT: 3.07 min Scan# 408
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion: 59 Resp: 89

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



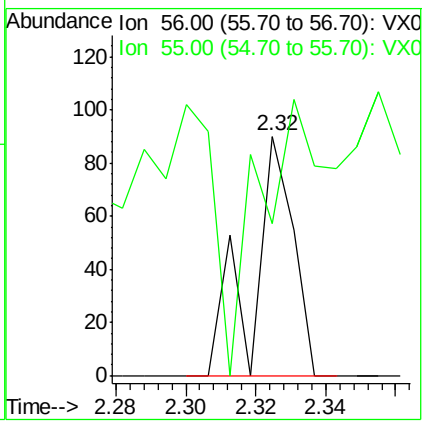


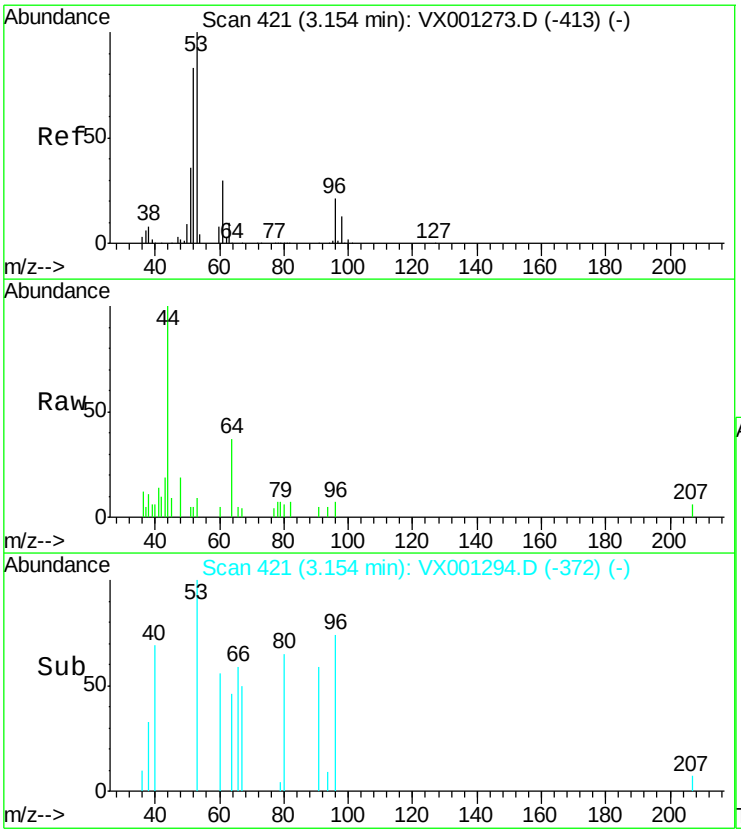
#13
Acrolein
Concen: 0.32 ug/l
RT: 2.32 min Scan# 285
Delta R.T. 0.03 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument : MSVOA_X
ClientSampleId : PB108752TBZHE#02

Tgt Ion: 56 Resp: 72

Ion	Ratio	Lower	Upper
56	100		
55	204.2	57.2	85.8#

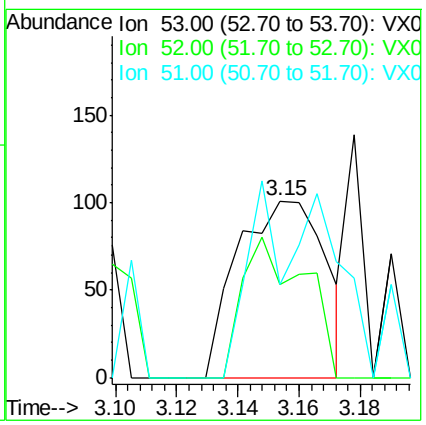


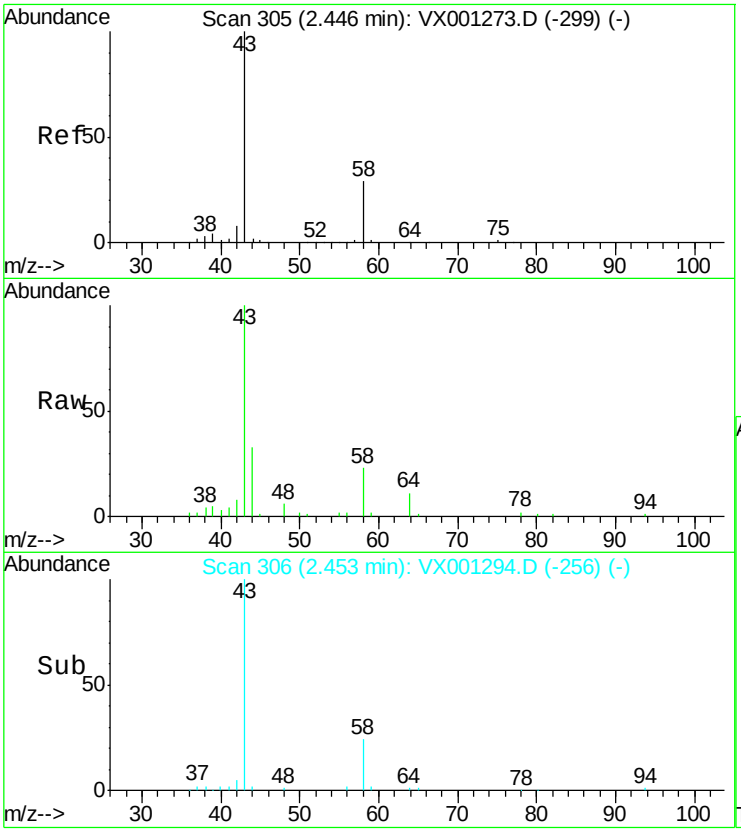


#15
Acrylonitrile
Concen: 0.23 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion: 53 Resp: 202

Ion	Ratio	Lower	Upper
53	100		
52	55.9	67.0	100.4#
51	39.6	29.9	44.9



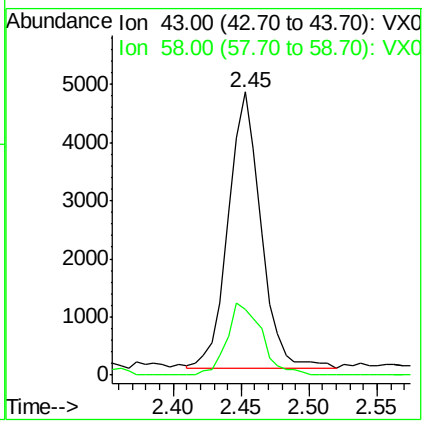


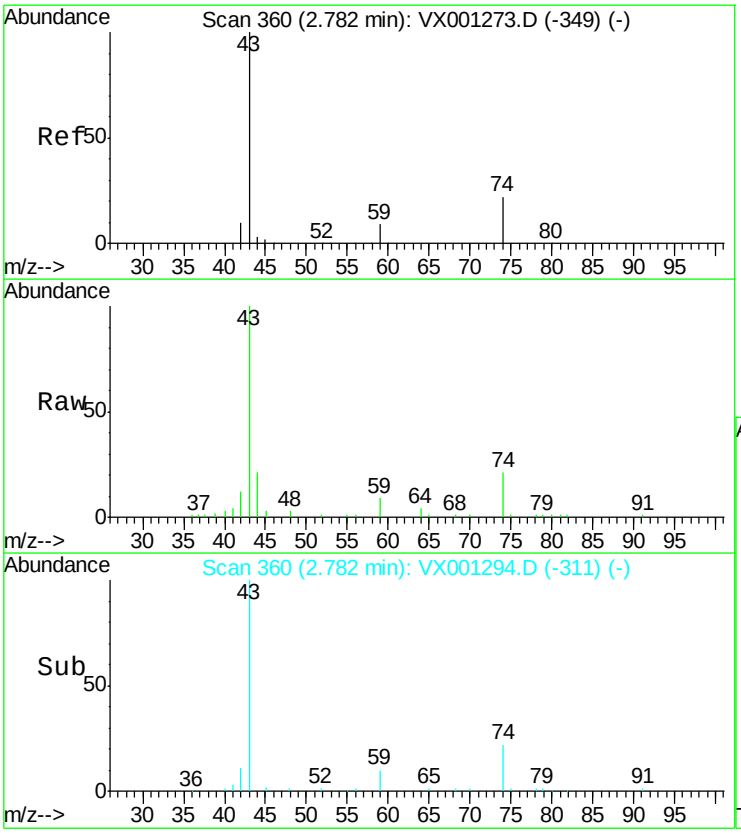
#16
Acetone
Concen: 8.39 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion: 43 Resp: 8039

Ion	Ratio	Lower	Upper
43	100		
58	23.8	22.8	34.2

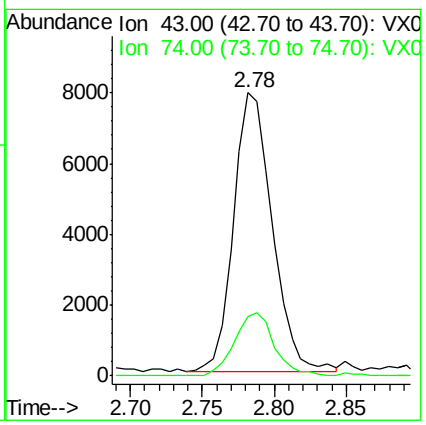


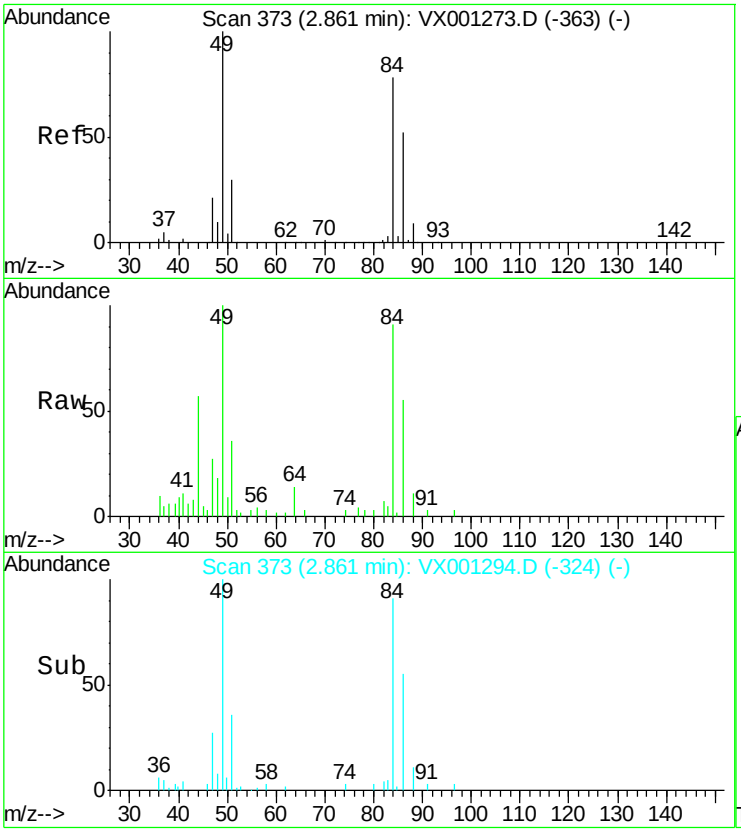


#18
Methyl Acetate
Concen: 6.51 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion: 43 Resp: 14722

Ion	Ratio	Lower	Upper
43	100		
74	23.1	17.8	26.6



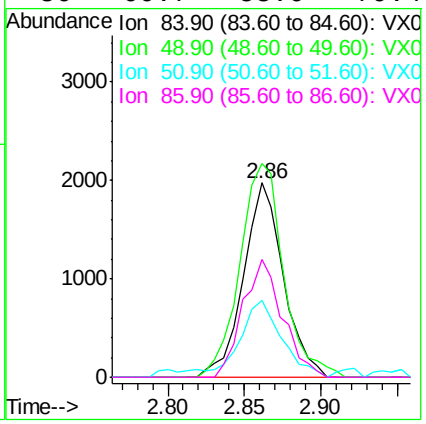


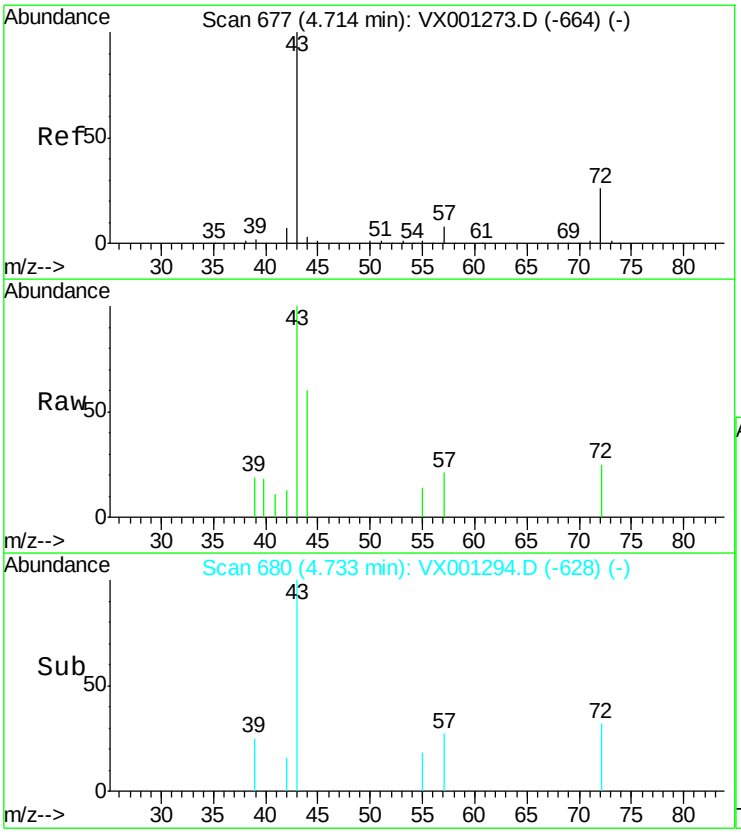
#20
Methylene Chloride
Concen: 0.49 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion: 84 Resp: 3577

Ion	Ratio	Lower	Upper
84	100		
49	110.1	102.8	154.2
51	36.4	30.9	46.3
86	60.7	53.0	79.4

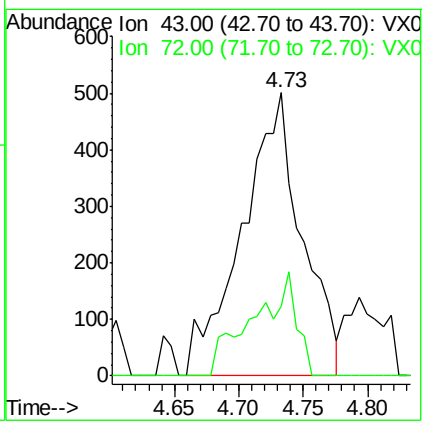


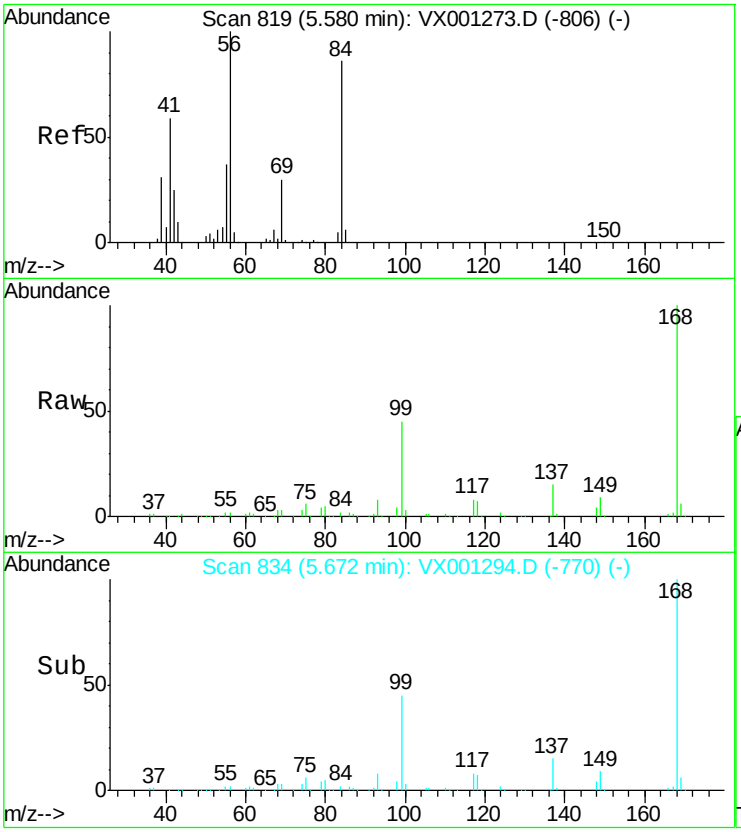


#25
2-Butanone
Concen: 1.25 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion: 43 Resp: 1613

Ion	Ratio	Lower	Upper
43	100		
72	24.8	20.5	30.7



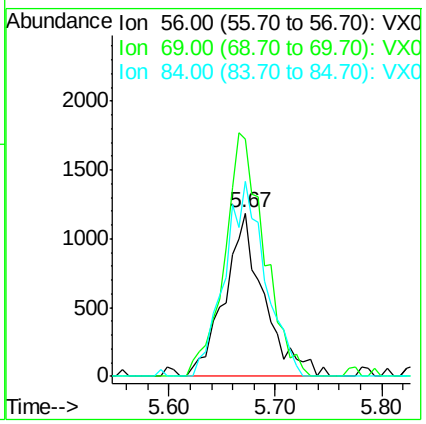


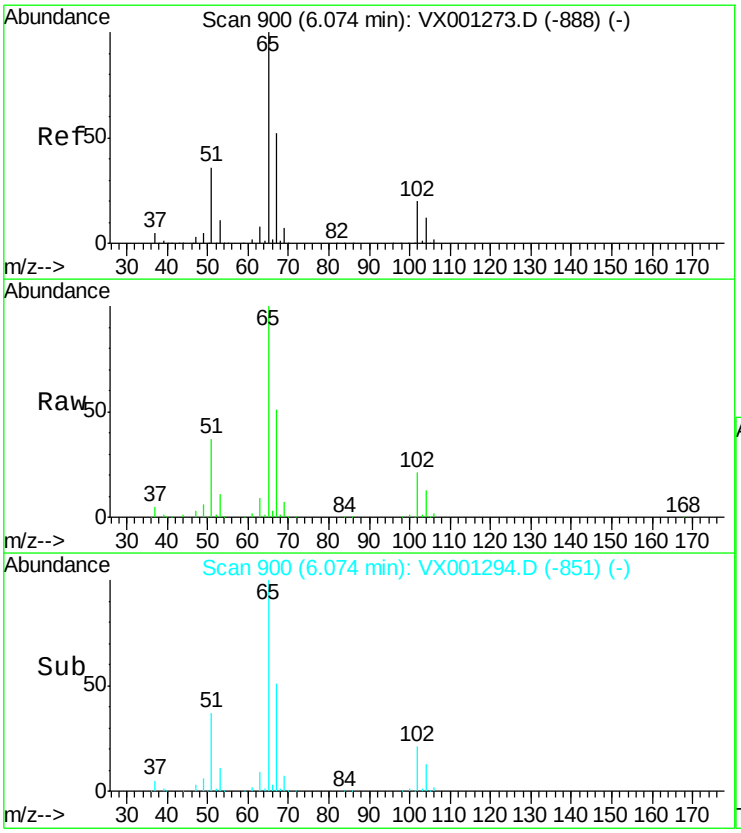
#31
Cyclohexane
Concen: 1.11 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion: 56 Resp: 3065

Ion	Ratio	Lower	Upper
56	100		
69	145.1	24.0	36.0#
84	119.7	69.0	103.4#

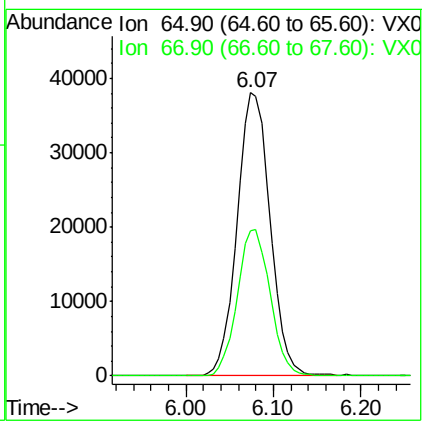


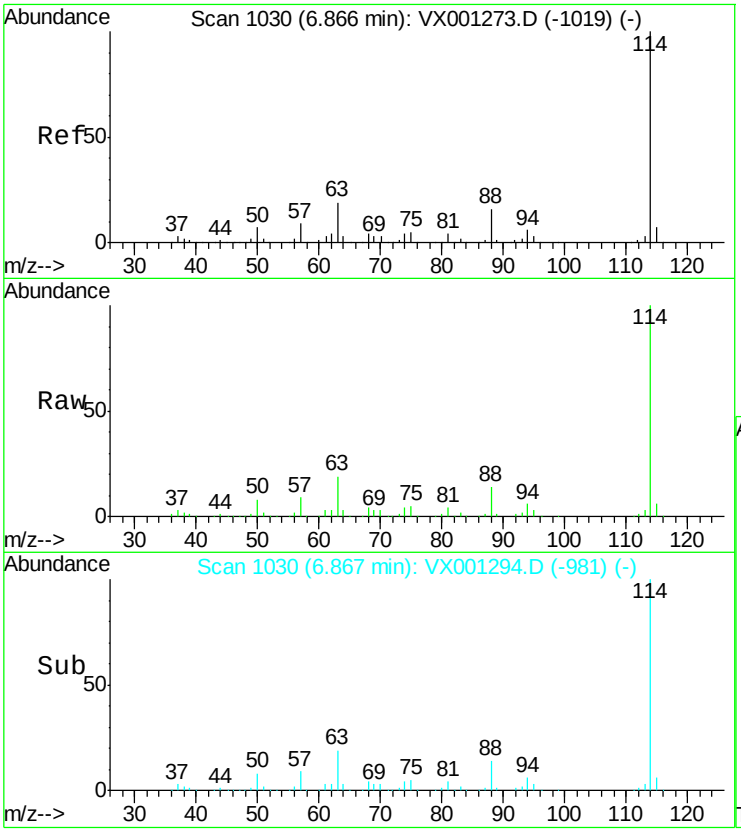


#33
1,2-Dichloroethane-d4
Concen: 44.53 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion: 65 Resp: 99945

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.8



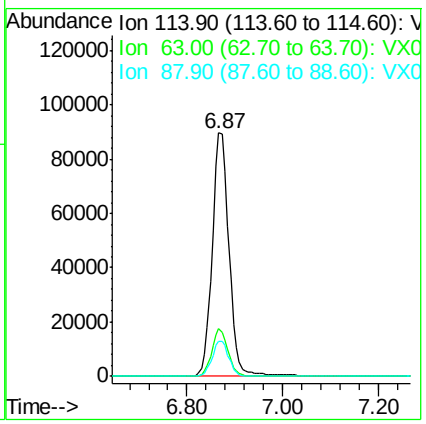


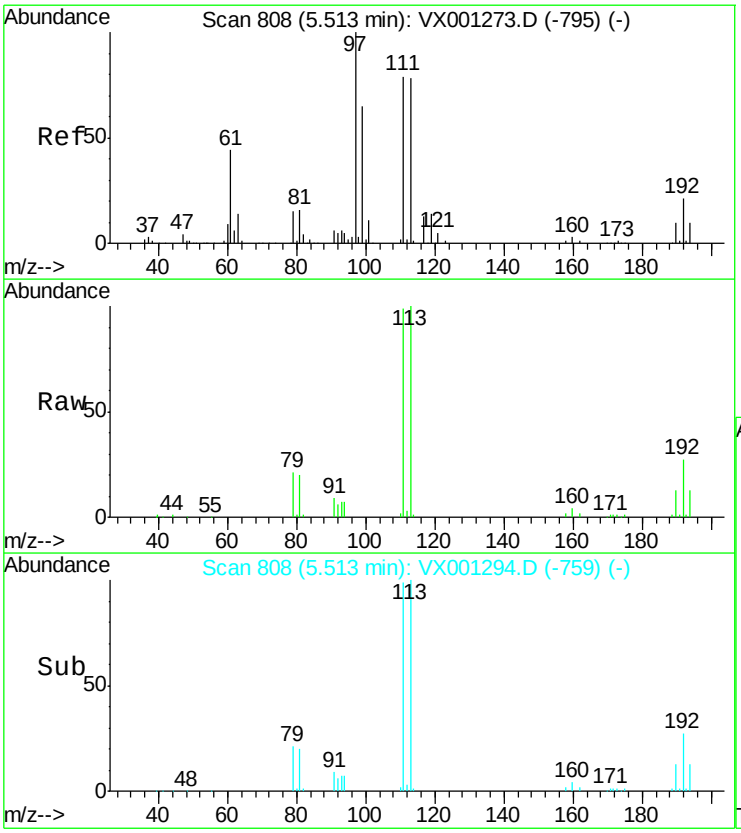
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion:114 Resp: 218995

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.8
88	14.3	0.0	32.2

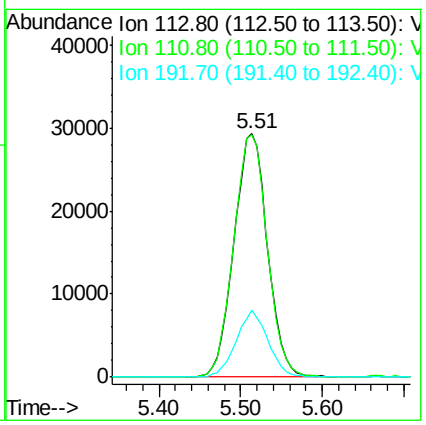


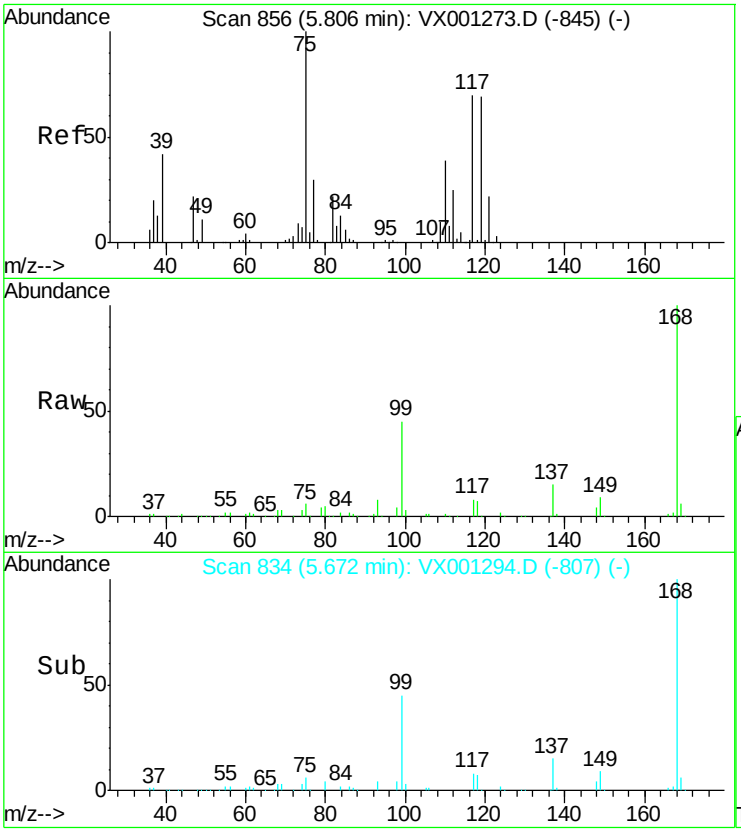


#35
Dibromofluoromethane
Concen: 44.12 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion:113 Resp: 83240

Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.2	121.8
192	25.8	20.7	31.1



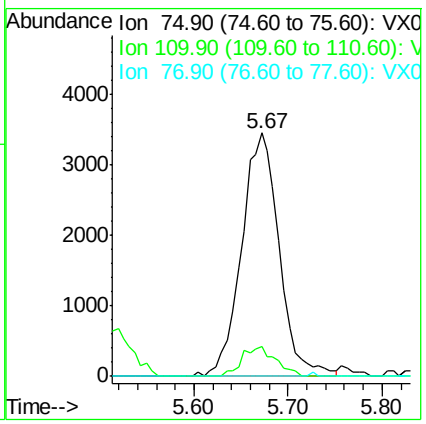


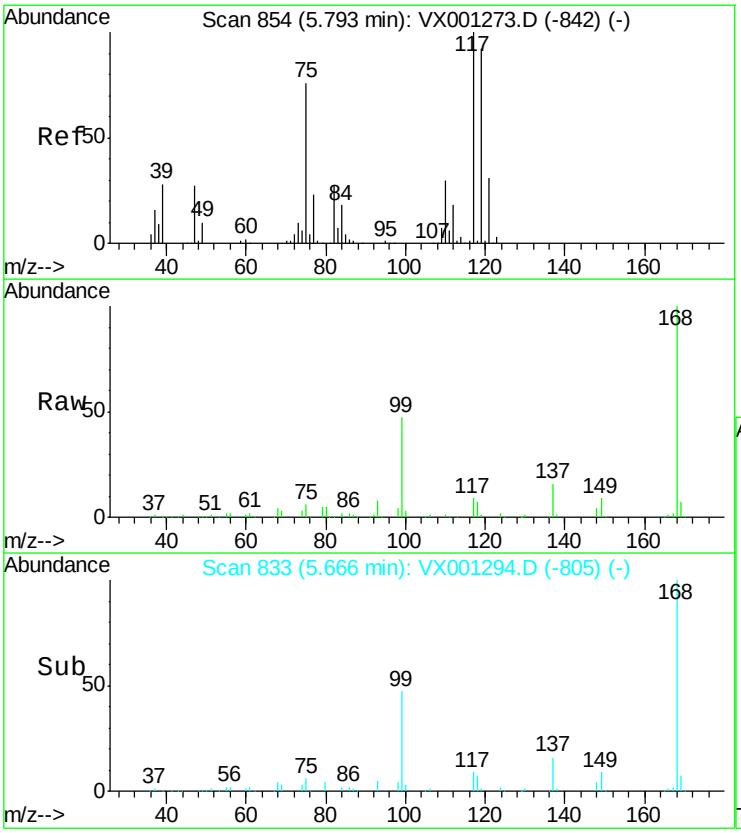
#36
1,1-Dichloropropene
Concen: 3.83 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion: 75 Resp: 9670

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.9	56.9#
77	0.0	24.2	36.2#

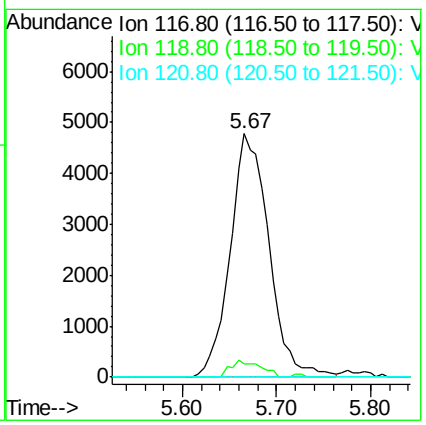


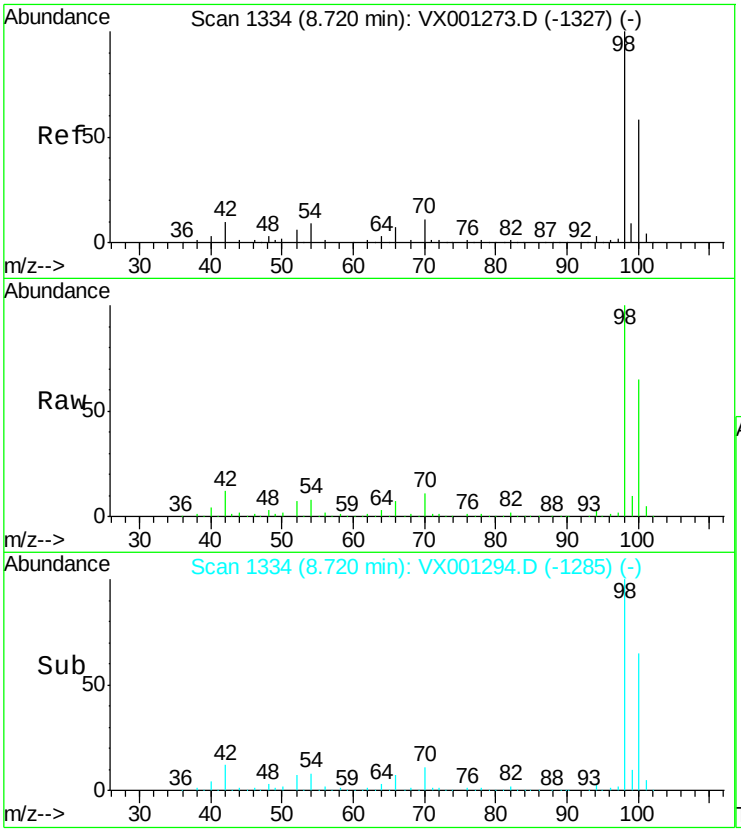


#38
Carbon Tetrachloride
Concen: 5.14 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion:117 Resp: 13610

Ion	Ratio	Lower	Upper
117	100		
119	5.6	73.4	110.2#
121	0.0	25.0	37.4#



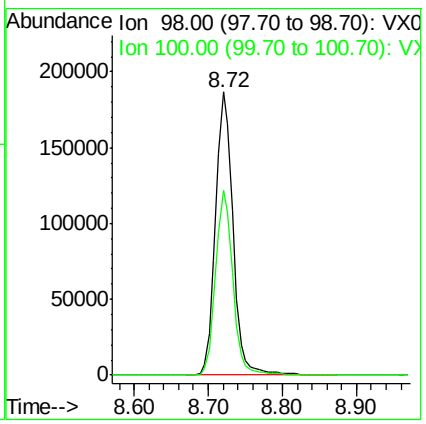


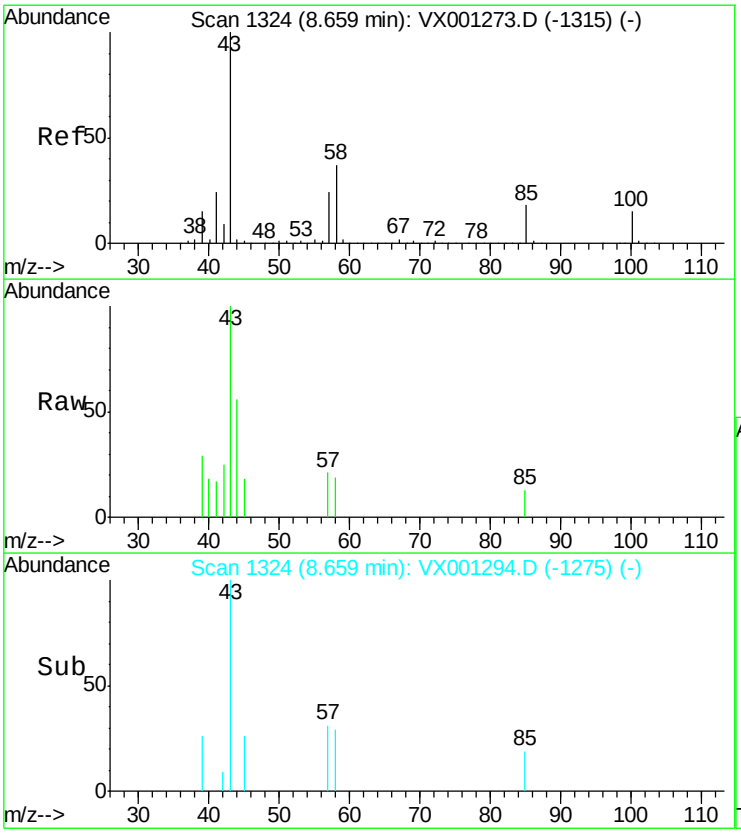
#50
Toluene-d8
Concen: 44.95 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion: 98 Resp: 302969

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.0	76.4

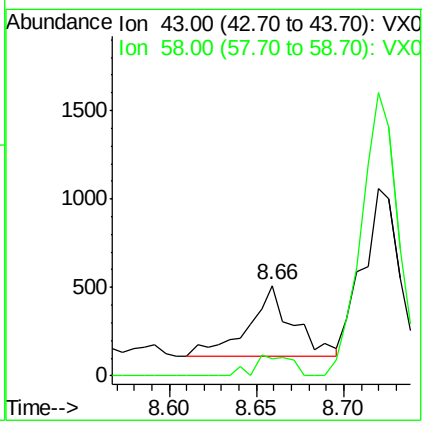


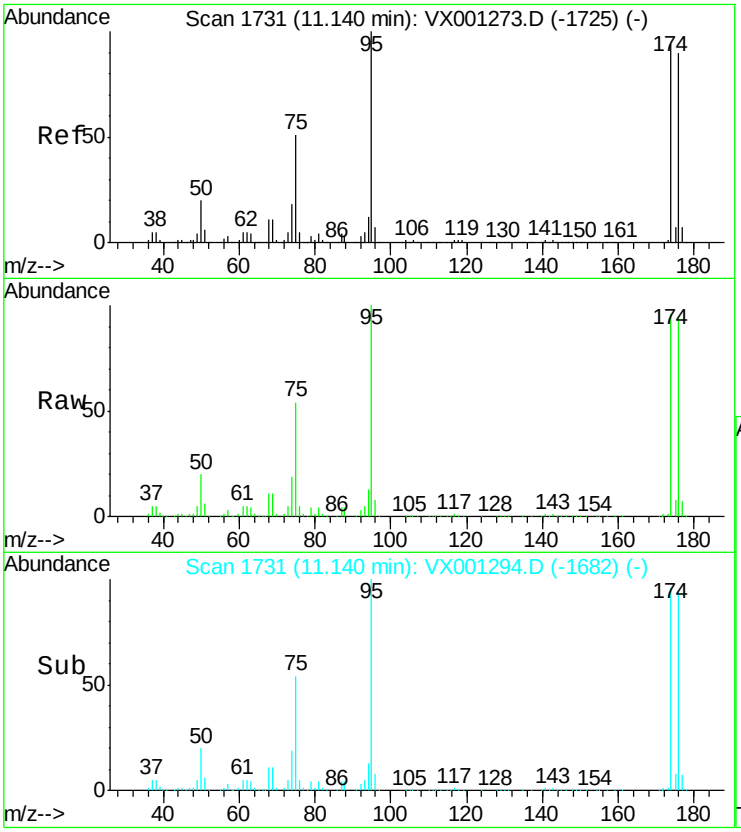


#51
4-Methyl-2-Pentanone
Concen: 0.27 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion: 43 Resp: 709

Ion	Ratio	Lower	Upper
43	100		
58	24.0	29.0	43.6#



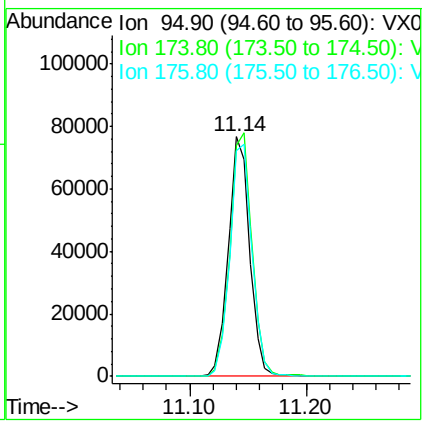


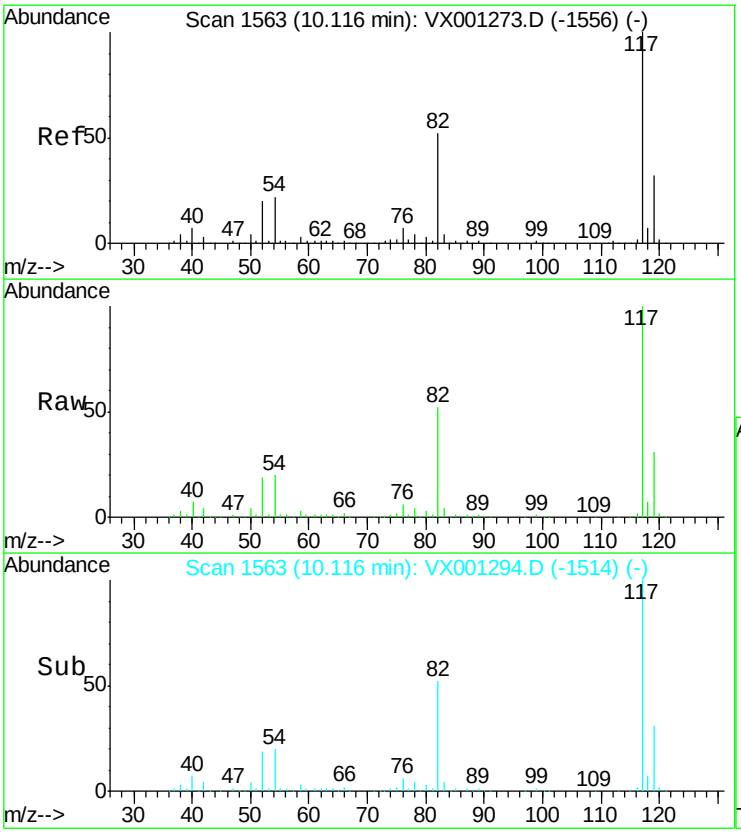
#62
4-Bromofluorobenzene
Concen: 36.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion: 95 Resp: 97956

Ion	Ratio	Lower	Upper
95	100		
174	104.8	0.0	201.8
176	101.2	0.0	197.2

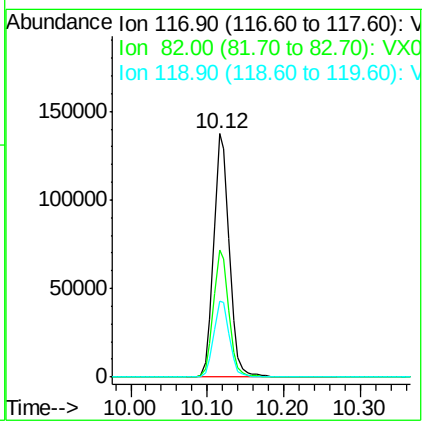


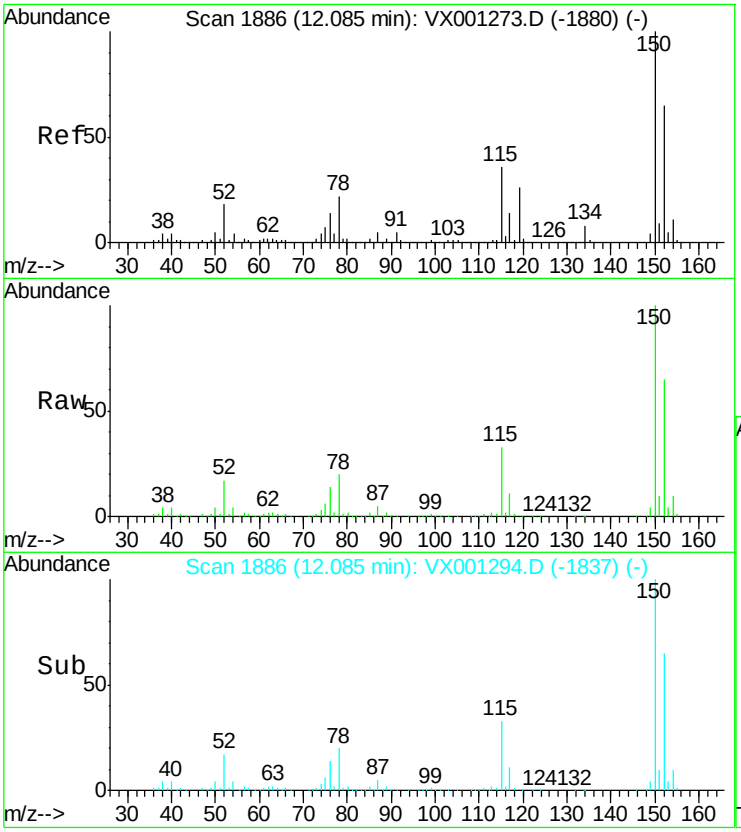


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion:117 Resp: 193198

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.4	62.0
119	31.4	25.5	38.3



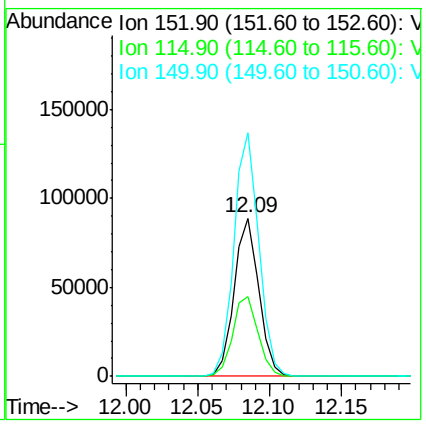


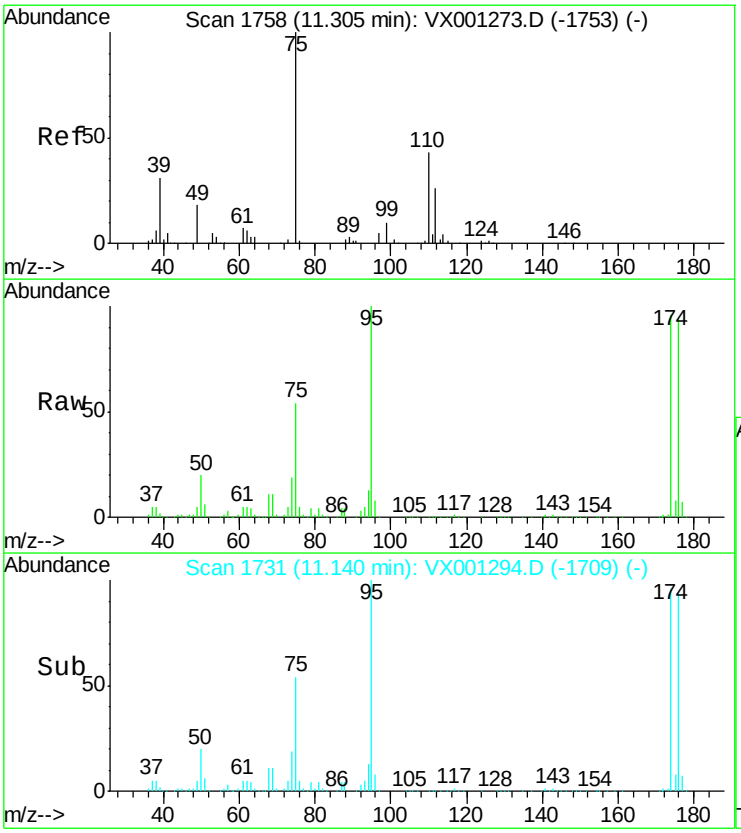
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion:152 Resp: 106652

Ion	Ratio	Lower	Upper
152	100		
115	52.2	38.6	115.7
150	154.5	0.0	349.2

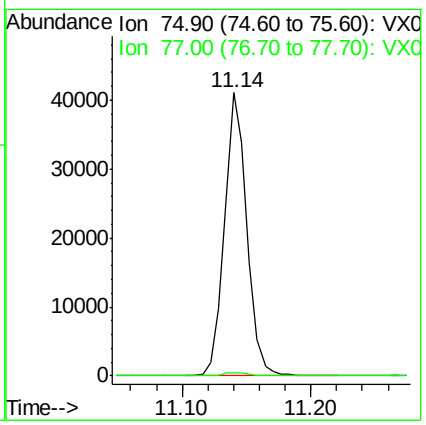


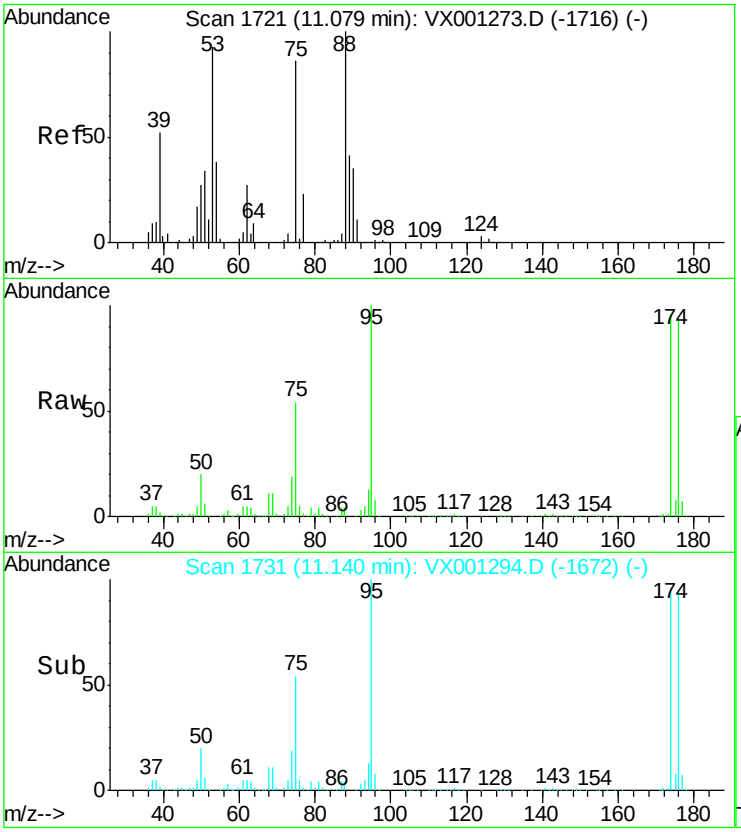


#76
1,2,3-Trichloropropane
Concen: 25.43 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Tgt Ion: 75 Resp: 50158

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001294.D
Acq: 01 May 2018 23:26

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#02

Tgt Ion: 75 Resp: 50158

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.1	130.7#
89	0.0	38.9	58.3#