Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042318\
Data File : VX001056.D
Acq On : 23 Apr 2018 14:11
Operator : JC/MD
Sample : J2455-21
Misc : 3.89g/5.0mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-3

Quant Time: Apr 24 07:01:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	285050	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132497	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.58%			
35) Dibromofluoromethane	5.51	113	98350	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.50%			
50) Toluene-d8	8.72	98	407395	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
62) 4-Bromofluorobenzene	11.15	95	167247	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.16%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	599	0.25	ug/l	95
5) Bromomethane	1.64	94	2092	Below Cal		96
10) Methyl Iodide	2.50	142	2524	8.60	ug/l	94
11) Tert butyl alcohol	3.03	59	2385	6.06	ug/l #	83
13) Acrolein	2.31	56	181	12.35	ug/l #	52
20) Methylene Chloride	2.85	84	1652	Below Cal		94
29) Tetrahydrofuran	5.20	42	1847	1.91	ug/l #	85
36) 1,1-Dichloropropene	5.66	75	12866	3.84	ug/l #	49
38) Carbon Tetrachloride	5.67	117	17894	5.28	ug/l #	17
43) Isopropyl Acetate	6.50	43	1694	0.32	ug/l #	61
74) N-amyl acetate	6.50	43	1694	0.32	ug/l #	58
76) 1,2,3-Trichloropropane	11.15	75	84154	25.40	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.15	75	84154	76.12	ug/l #	8

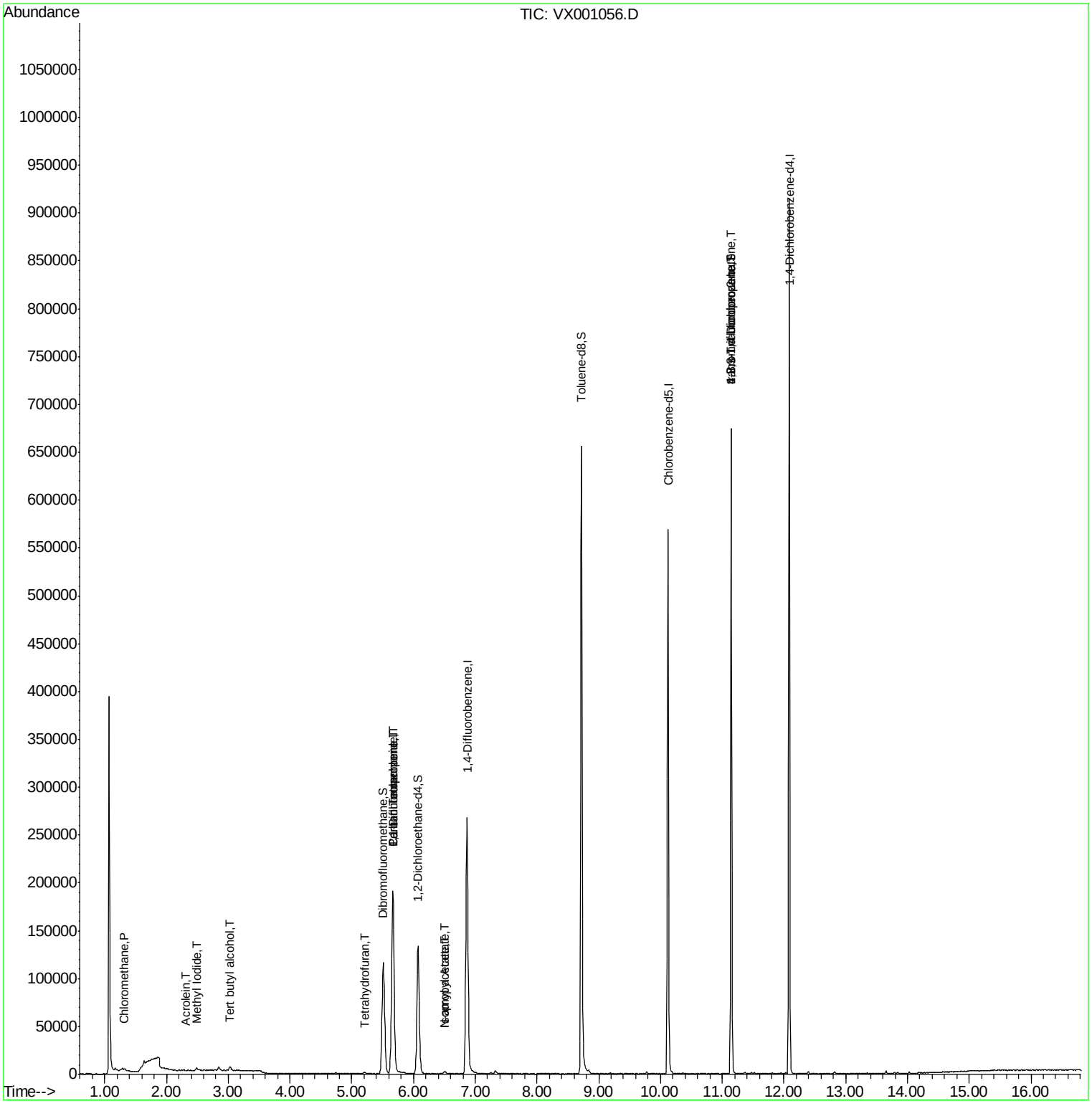
(#) = qualifier out of range (m) = manual integration (+) = signals summed

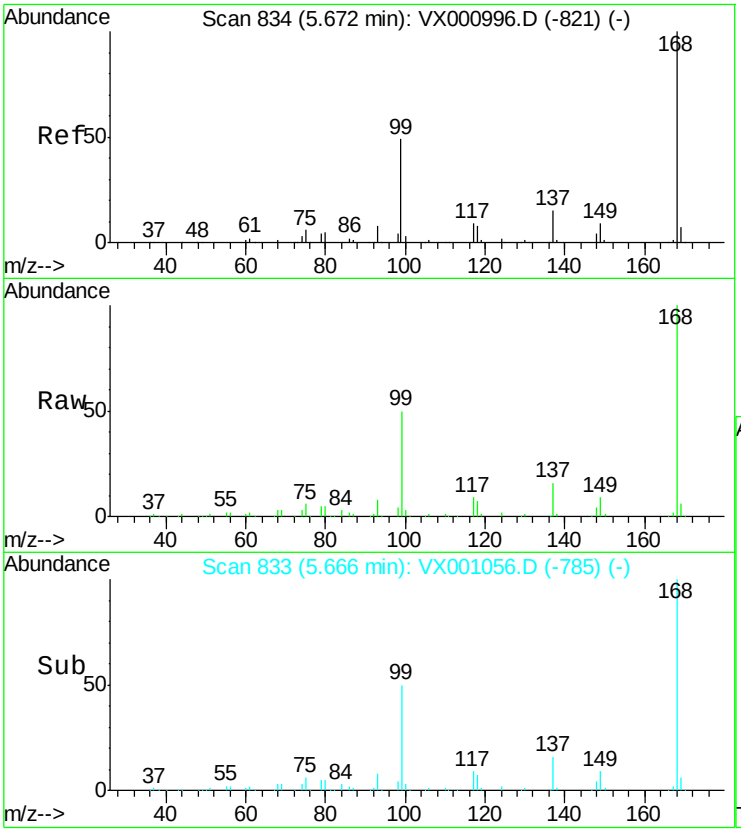
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042318\
Data File : VX001056.D
Acq On : 23 Apr 2018 14:11
Operator : JC/MD
Sample : J2455-21
Misc : 3.89g/5.0mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Quant Time: Apr 24 07:01:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



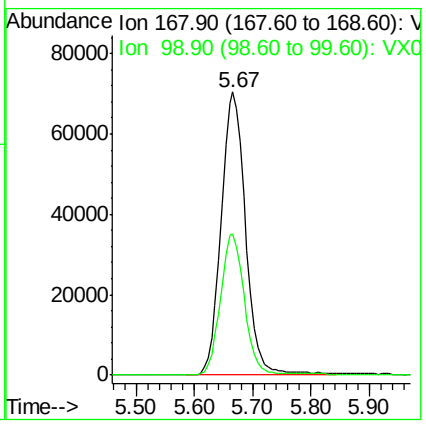


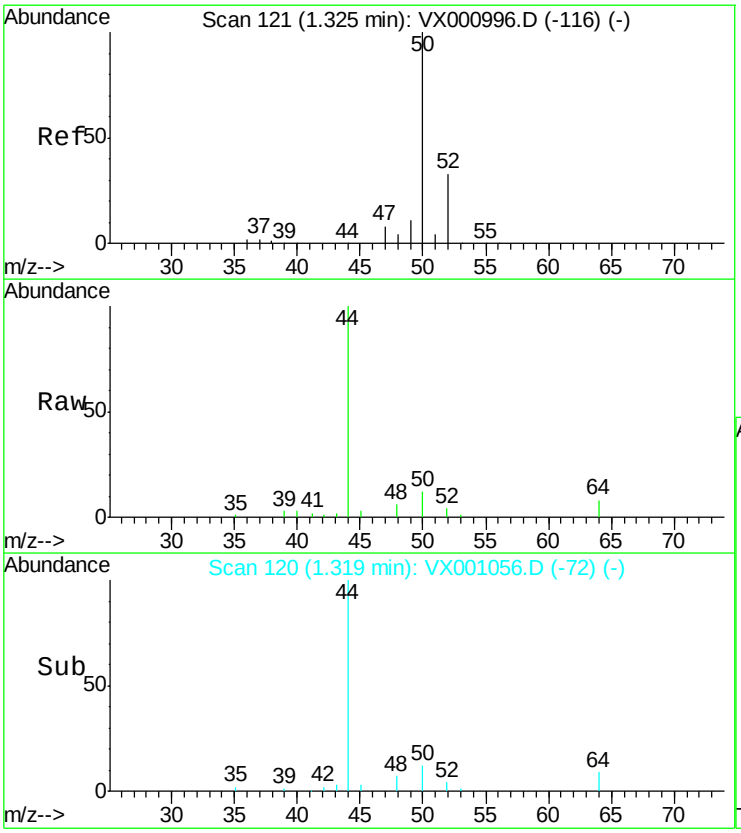
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion:168 Resp: 205784

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.2	58.8

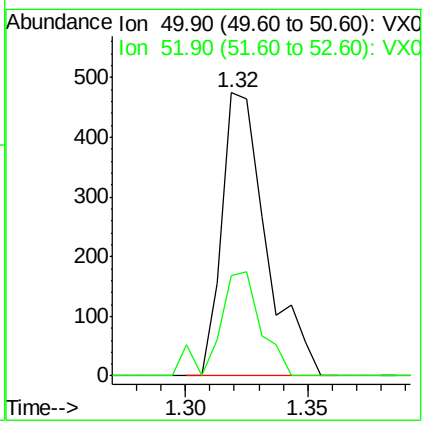


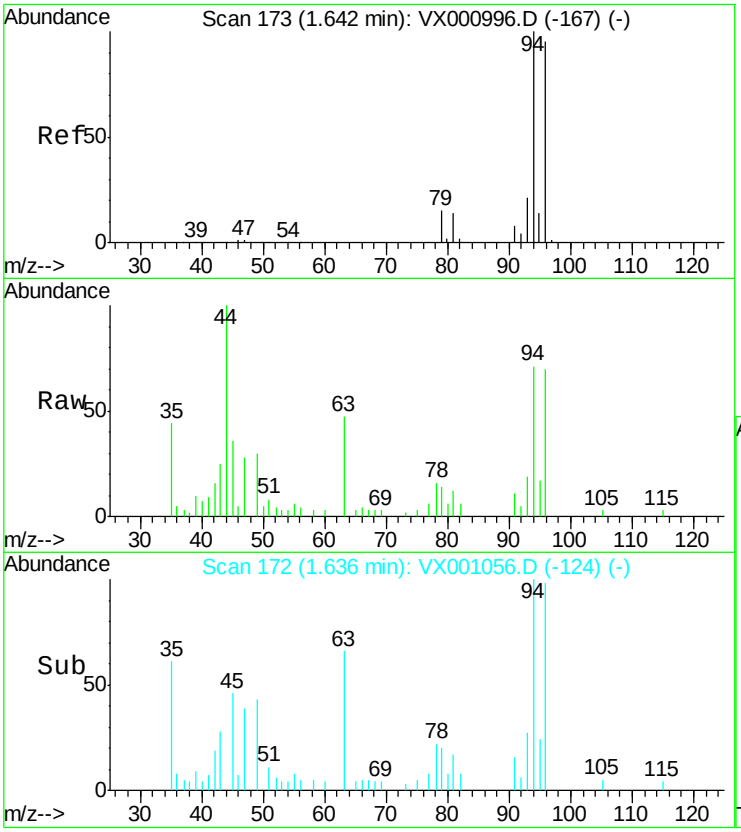


#3
Chloromethane
Concen: 0.25 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Tgt Ion: 50 Resp: 599

Ion	Ratio	Lower	Upper
50	100		
52	35.7	26.3	39.5



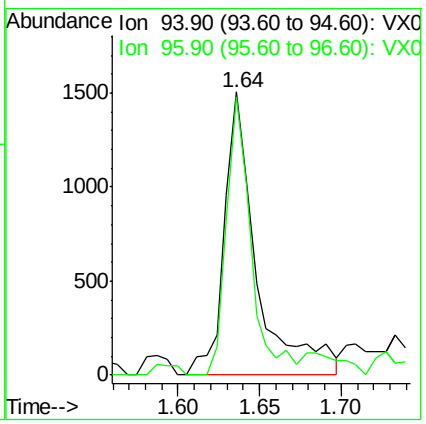


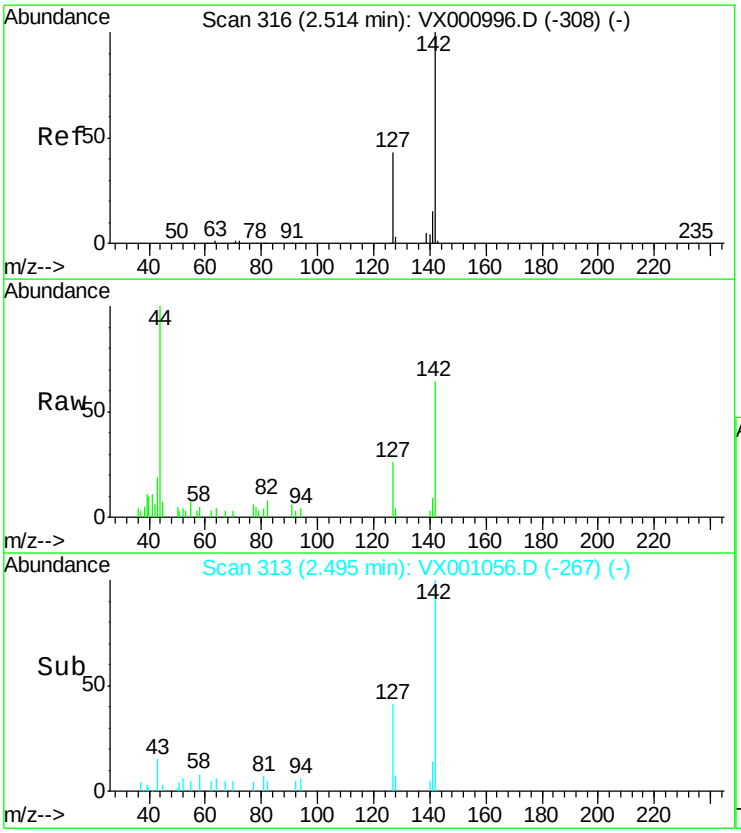
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 94 Resp: 2092

Ion	Ratio	Lower	Upper
94	100		
96	98.4	76.0	114.0

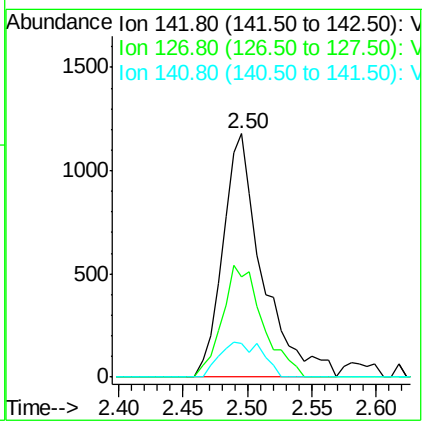


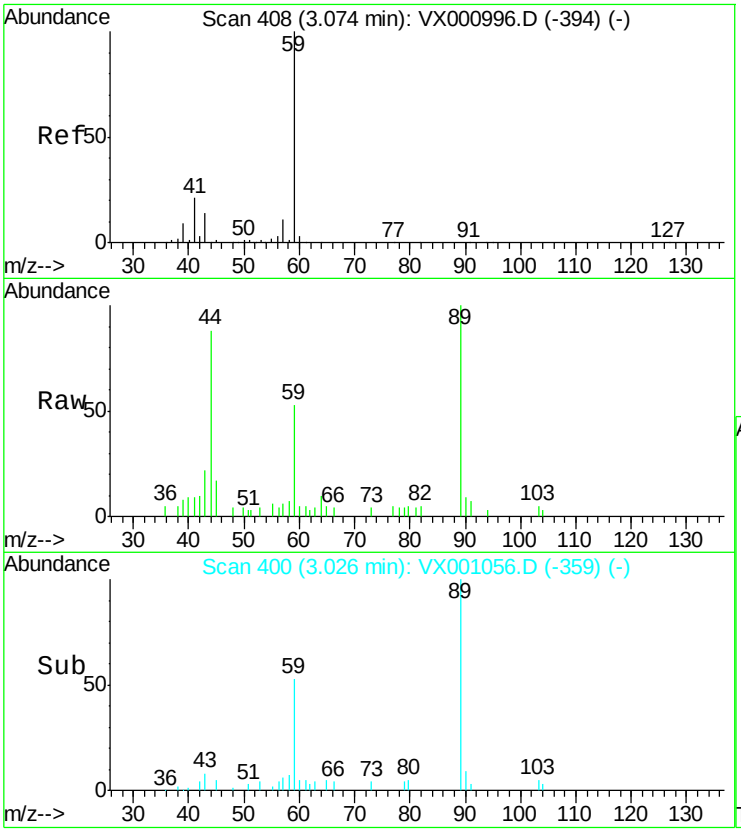


#10
Methyl Iodide
Concen: 8.60 ug/l
RT: 2.50 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Tgt Ion:142 Resp: 2524

Ion	Ratio	Lower	Upper
142	100		
127	46.8	34.0	51.0
141	15.5	11.4	17.2



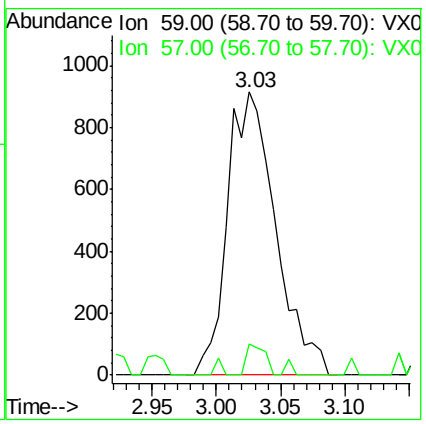


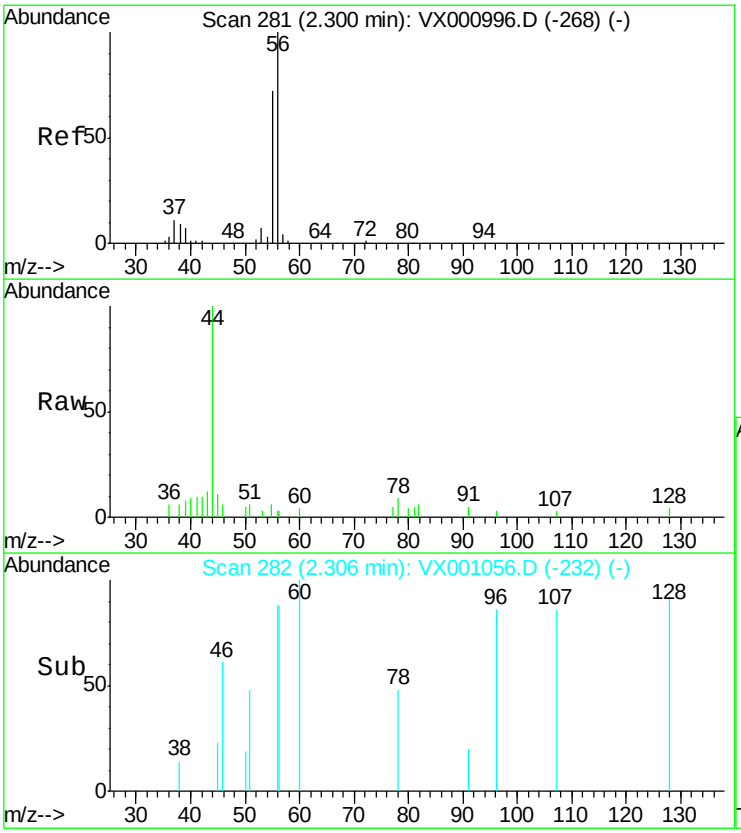
#11
Tert butyl alcohol
Concen: 6.06 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 59 Resp: 2385

Ion	Ratio	Lower	Upper
59	100		
57	4.1	8.3	12.5#

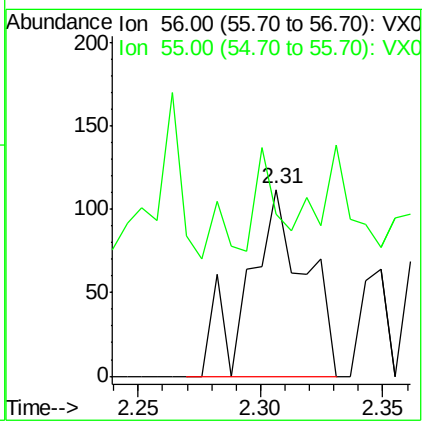


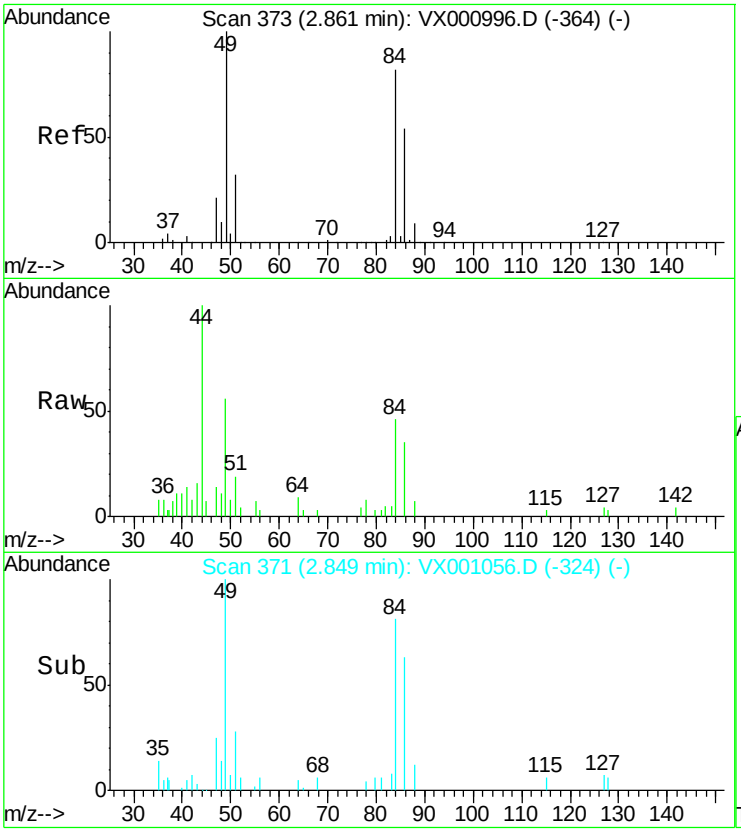


#13
Acrolein
Concen: 12.35 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Tgt Ion: 56 Resp: 181

Ion	Ratio	Lower	Upper
56	100		
55	32.0	57.4	86.2#



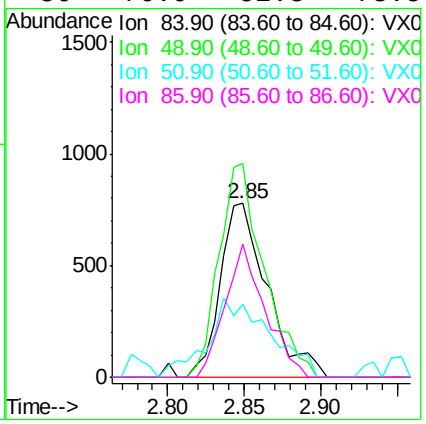


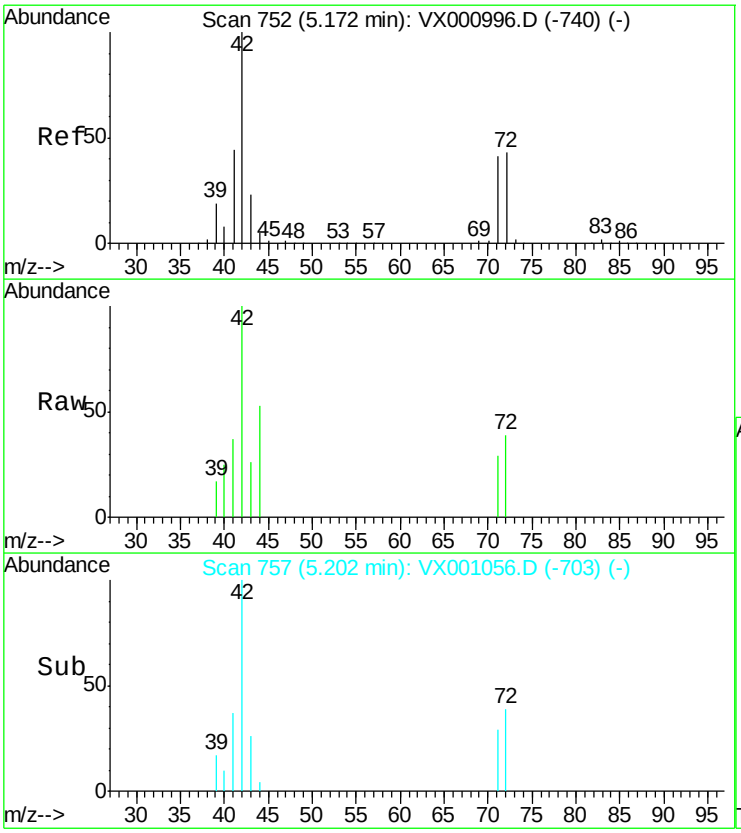
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 84 Resp: 1652

Ion	Ratio	Lower	Upper
84	100		
49	122.9	97.1	145.7
51	41.8	30.8	46.2
86	76.9	52.3	78.5

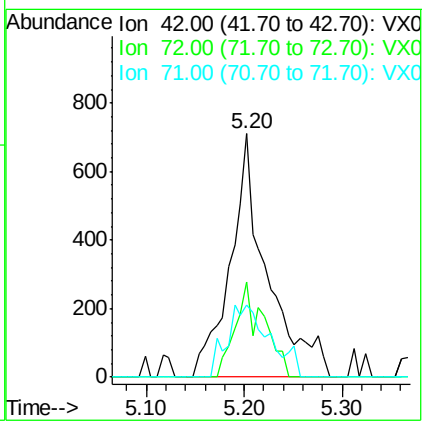


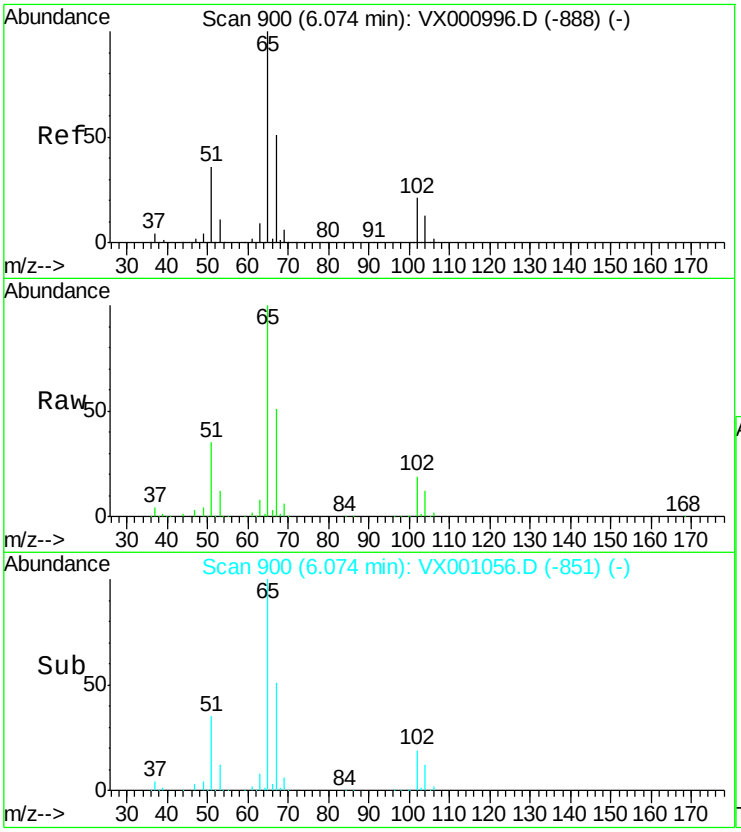


#29
Tetrahydrofuran
Concen: 1.91 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.03 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Tgt Ion: 42 Resp: 1847

Ion	Ratio	Lower	Upper
42	100		
72	30.3	34.6	52.0#
71	34.9	32.6	49.0



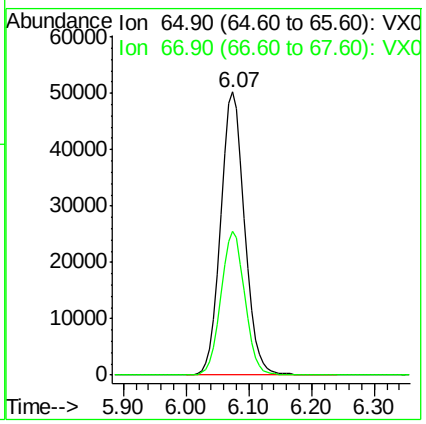


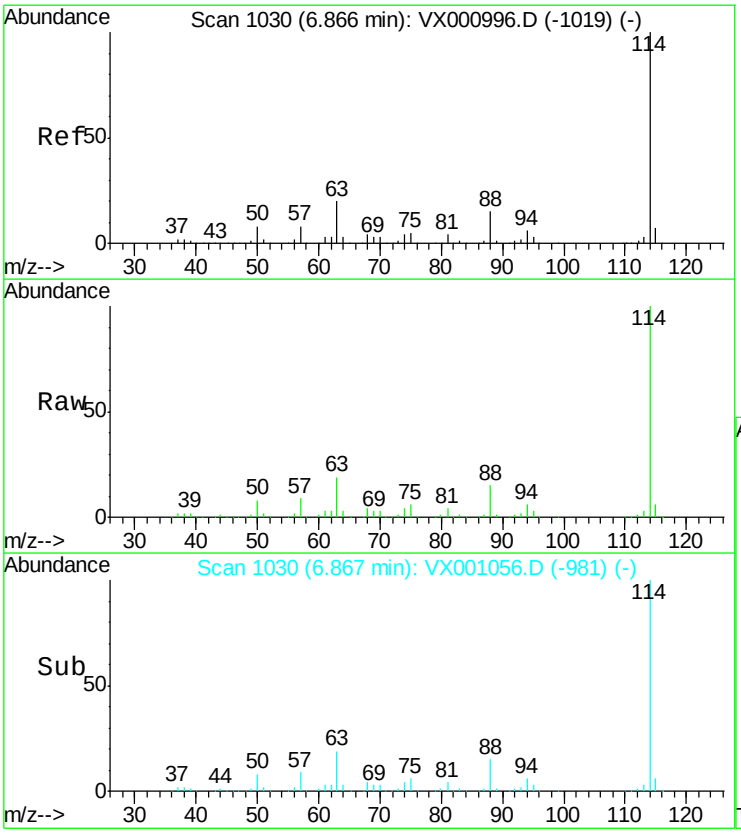
#33
1,2-Dichloroethane-d4
Concen: 50.79 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 65 Resp: 132497

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6

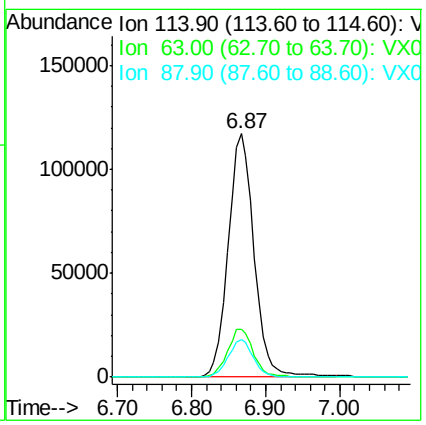


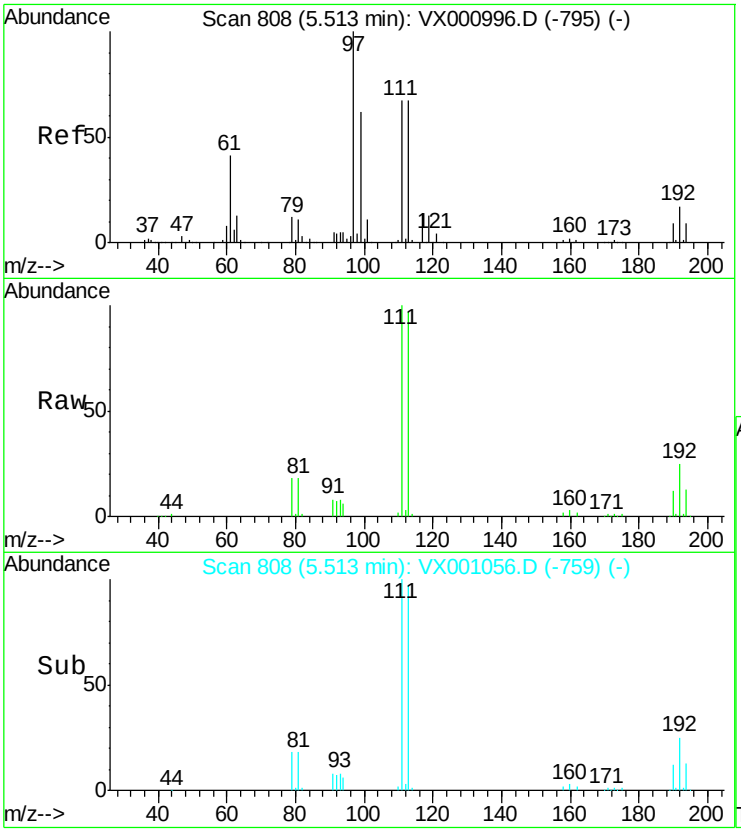


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Tgt Ion:114 Resp: 285050

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.4
88	15.5	0.0	29.8



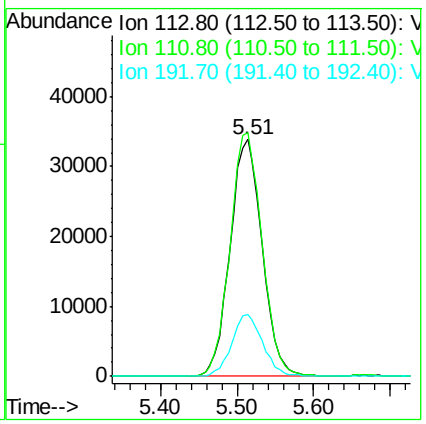


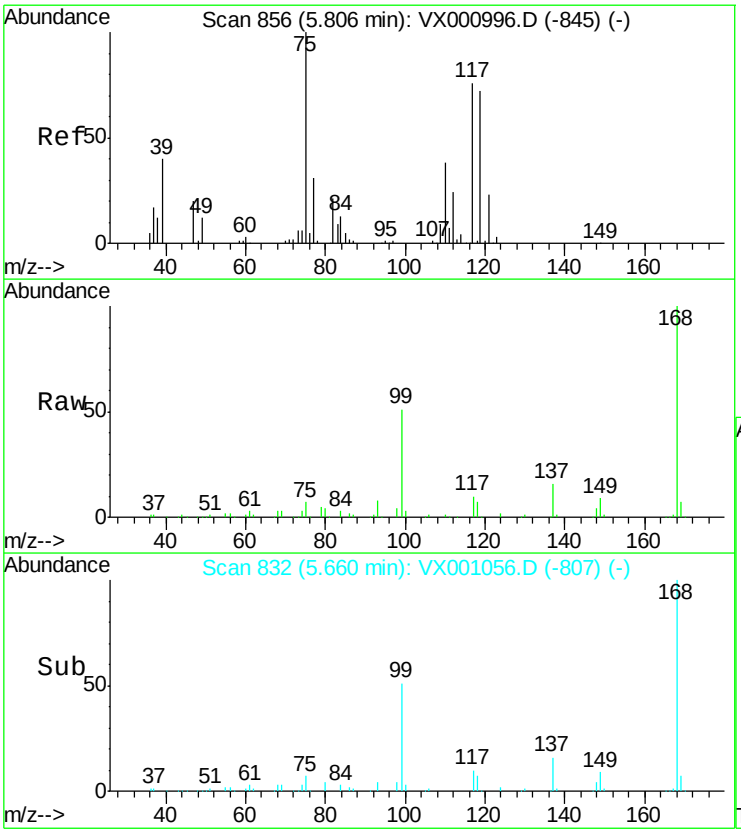
#35
Dibromofluoromethane
Concen: 45.25 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion:113 Resp: 98350

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	25.2	20.4	30.6

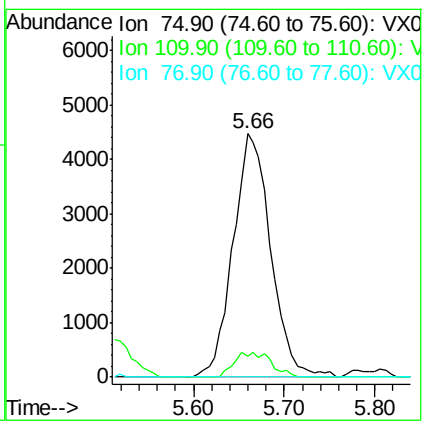


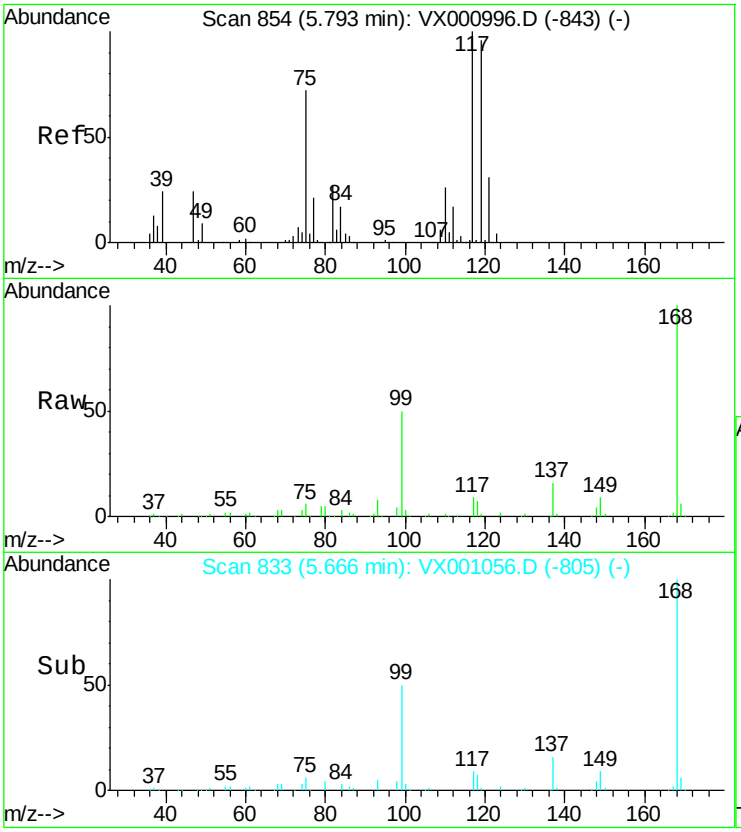


#36
1,1-Dichloropropene
Concen: 3.84 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Tgt Ion: 75 Resp: 12866

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.7	56.1#
77	0.0	25.0	37.4#



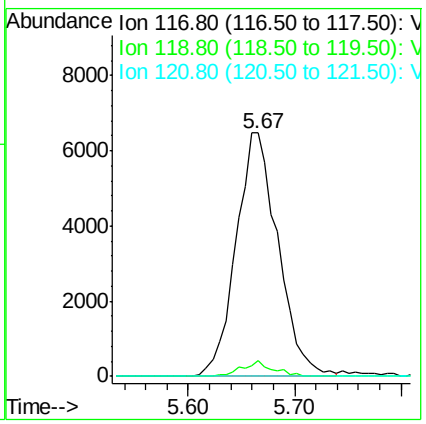


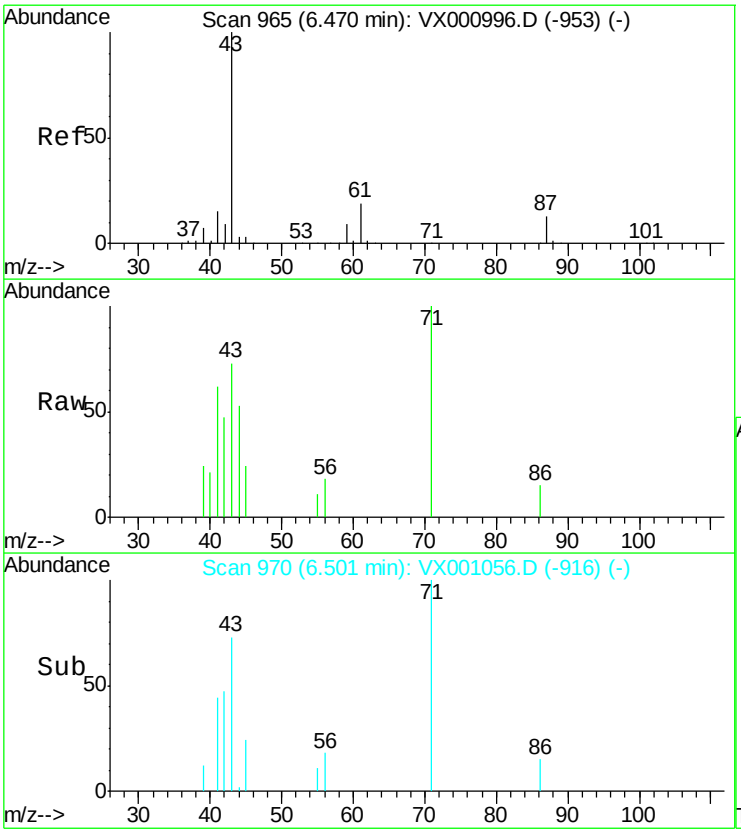
#38
Carbon Tetrachloride
Concen: 5.28 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument : MSVOA_X
ClientSampleId : TP-3

Tgt Ion:117 Resp: 17894

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.5	114.7#
121	0.0	24.5	36.7#

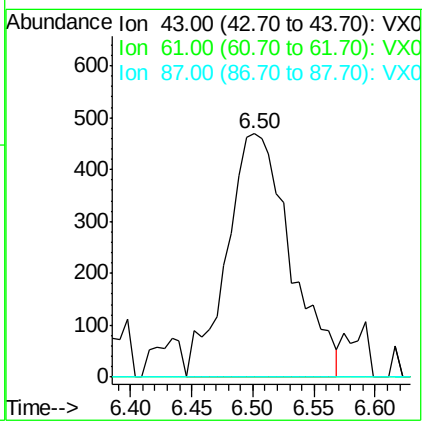


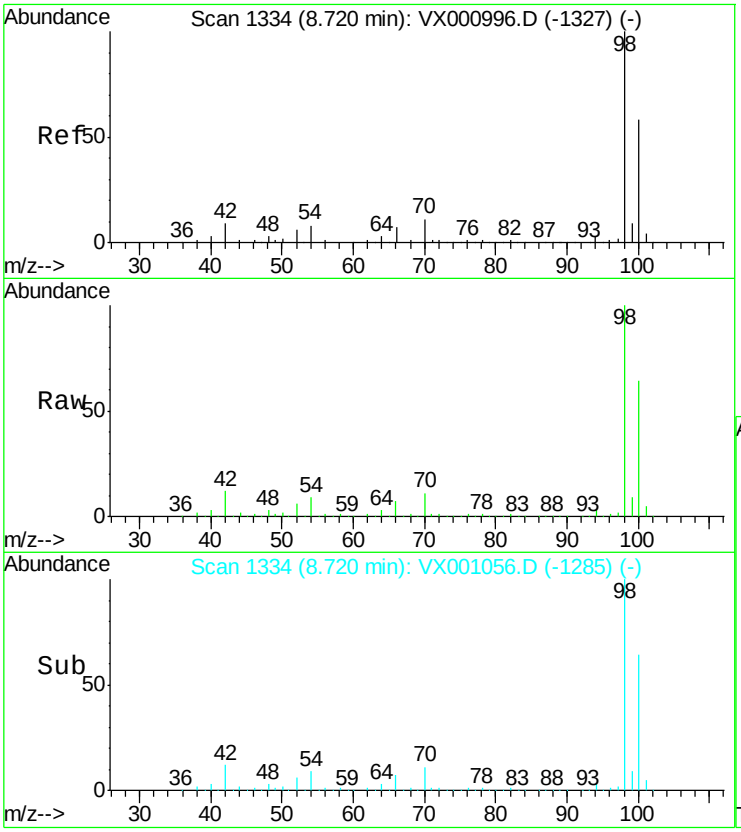


#43
Isopropyl Acetate
Concen: 0.32 ug/l
RT: 6.50 min Scan# 970
Delta R.T. 0.03 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Tgt Ion: 43 Resp: 1694

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.2#
87	0.0	10.6	15.8#



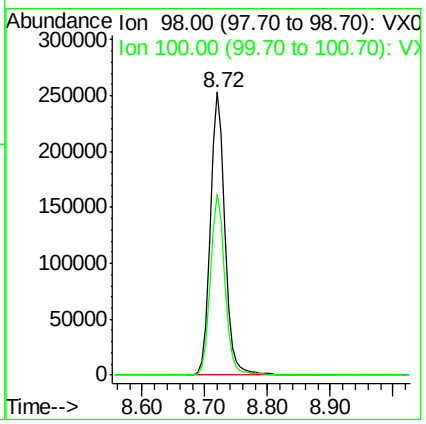


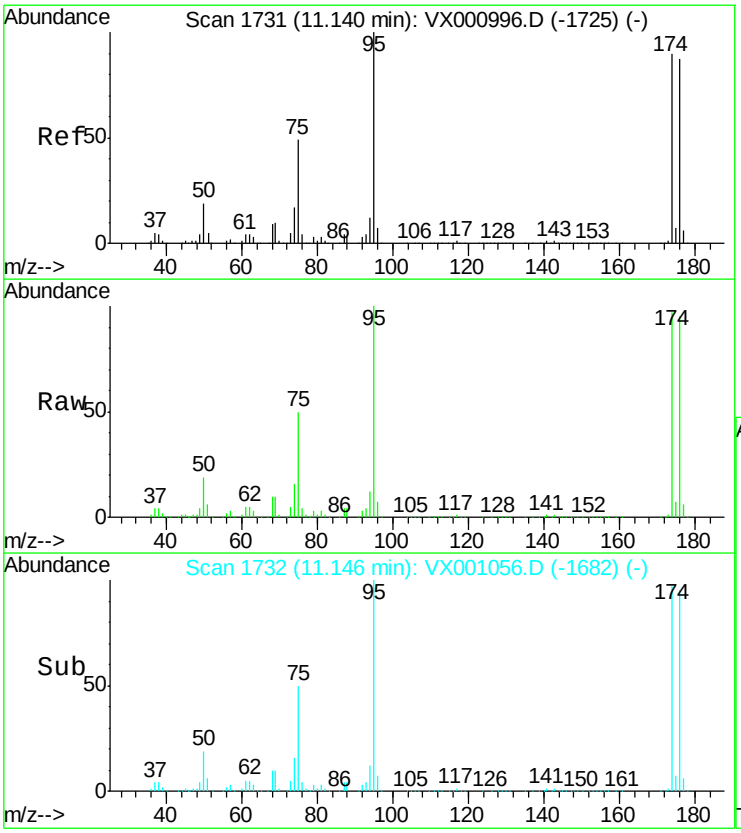
#50
Toluene-d8
Concen: 50.69 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 98 Resp: 407395

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9

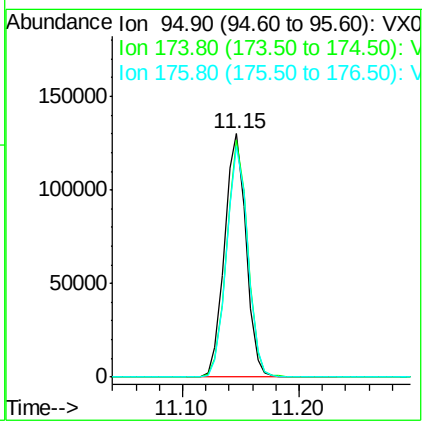


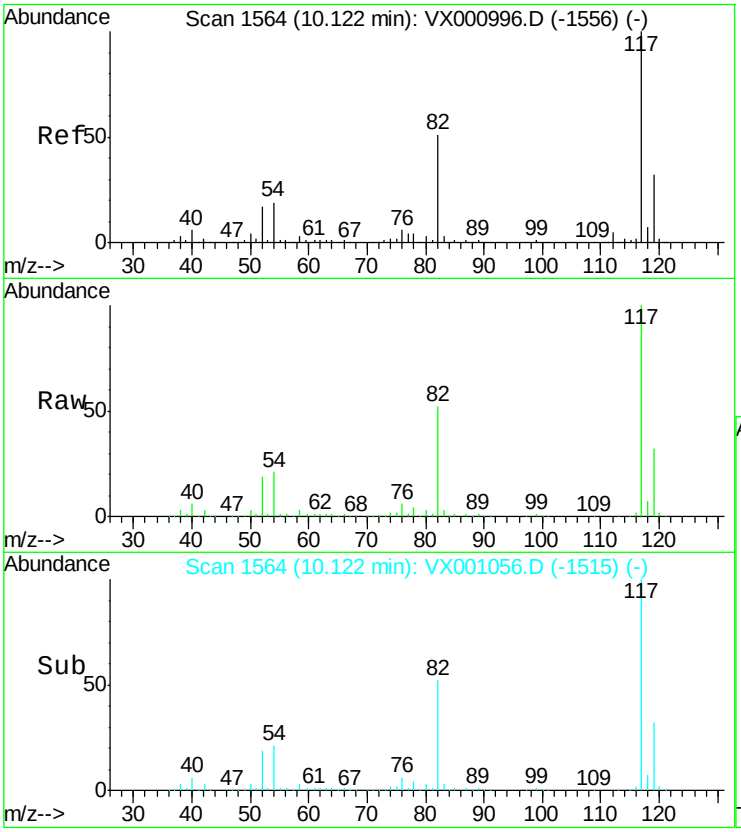


#62
4-Bromofluorobenzene
Concen: 49.58 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Tgt Ion: 95 Resp: 167247

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	198.4
176	94.2	0.0	192.0



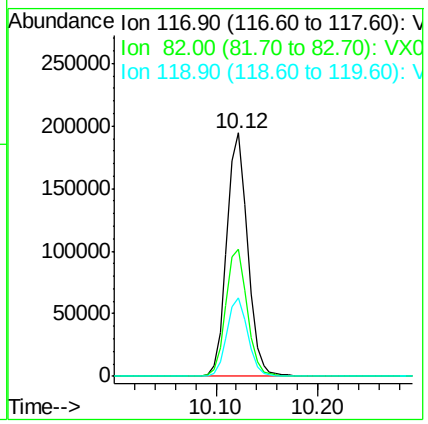


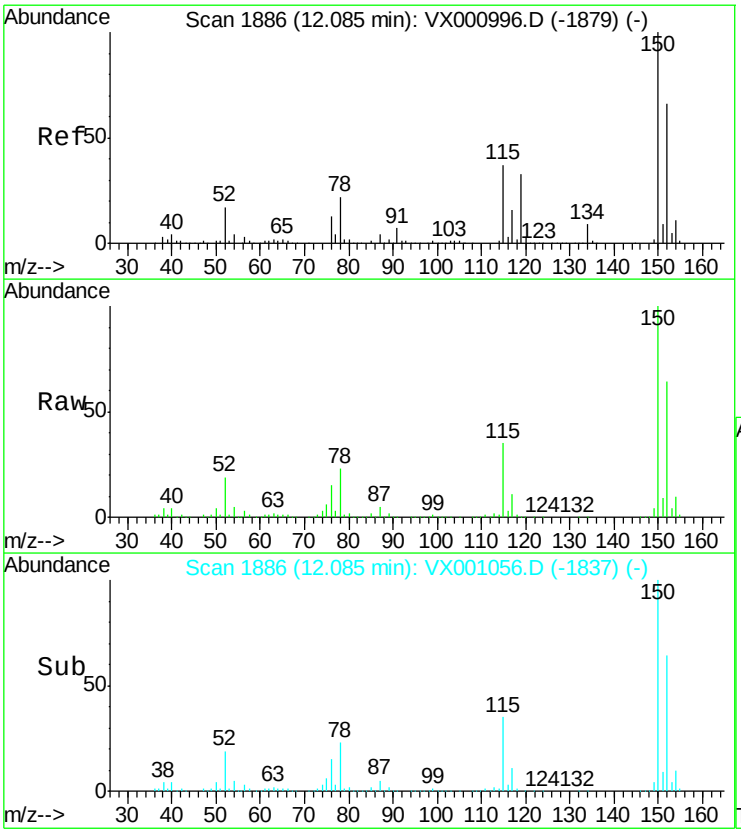
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 275391

Ion	Ratio	Lower	Upper
117	100		
82	52.1	40.6	60.8
119	32.3	26.0	39.0

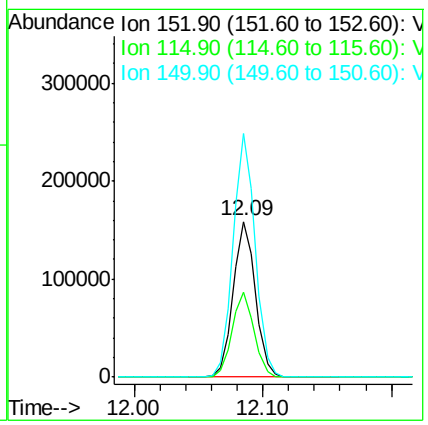


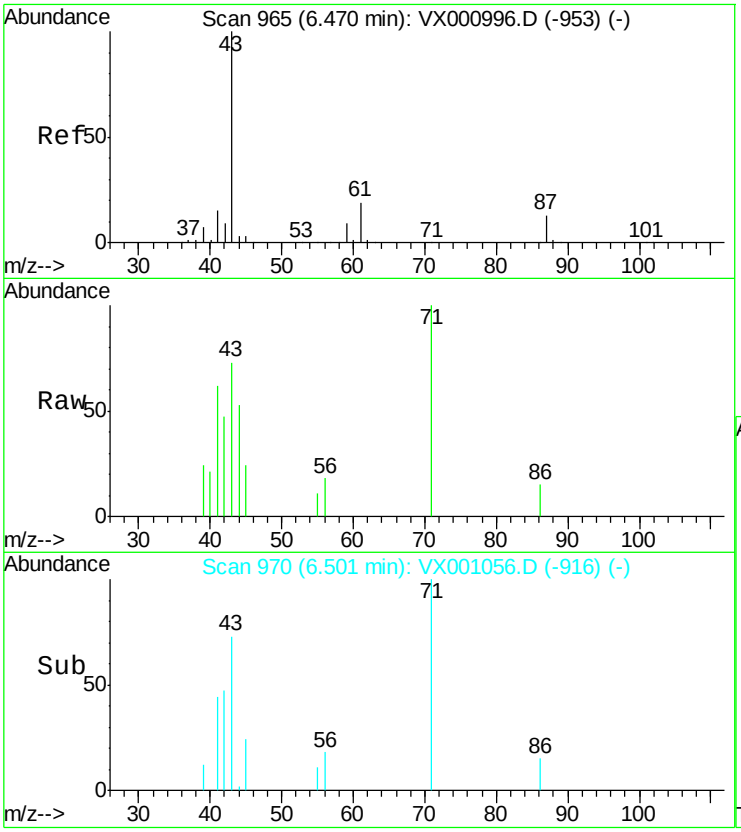


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Tgt Ion:152 Resp: 190993

Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.2	114.6
150	155.4	0.0	350.4



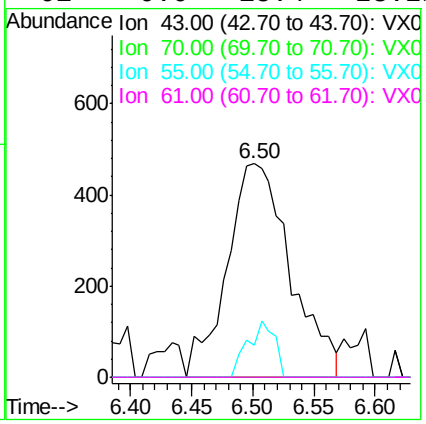


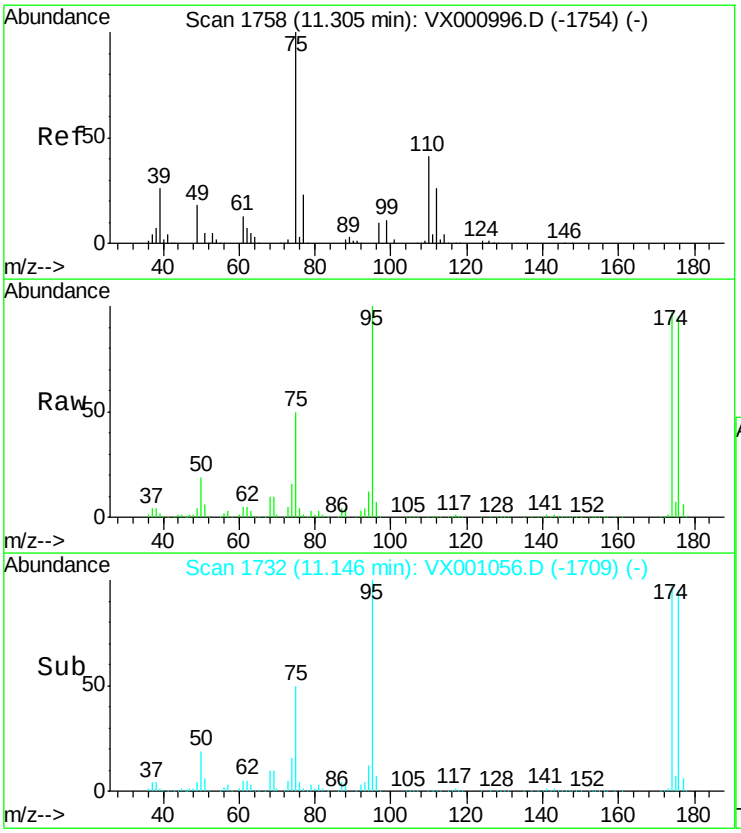
#74
N-amyl acetate
Concen: 0.32 ug/l
RT: 6.50 min Scan# 970
Delta R.T. 0.03 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 43 Resp: 1694

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	11.2	0.1	0.1#
61	0.0	15.4	23.2#

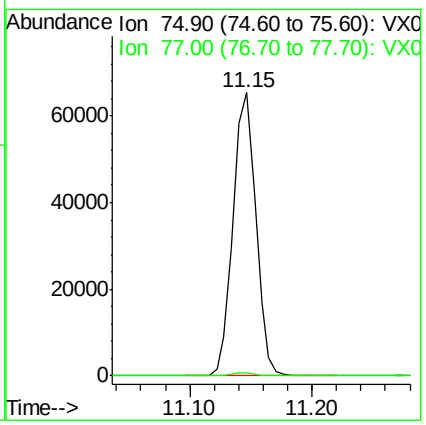


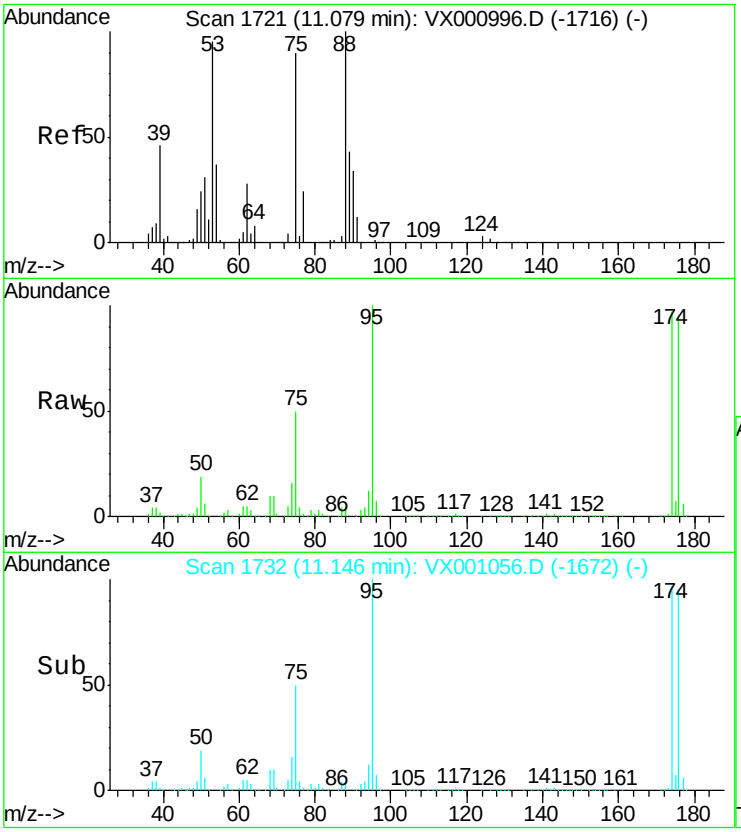


#76
1,2,3-Trichloropropane
Concen: 25.40 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Tgt Ion: 75 Resp: 84154

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.12 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX001056.D
Acq: 23 Apr 2018 14:11

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion: 75 Resp: 84154

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	39.7	59.5#