Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042318\
Data File : VX001054.D
Acq On : 23 Apr 2018 13:20
Operator : JC/MD
Sample : J2455-01
Misc : 5.56g/5.0mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1

Quant Time: Apr 24 07:00:44 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	204413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	289449	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	179785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131693	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
35) Dibromofluoromethane	5.51	113	97898	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.70%			
50) Toluene-d8	8.72	98	402339	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
62) 4-Bromofluorobenzene	11.15	95	159528	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.16%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1059	0.45	ug/l	98
5) Bromomethane	1.64	94	2240	Below Cal		100
10) Methyl Iodide	2.50	142	4099	9.24	ug/l	95
11) Tert butyl alcohol	3.03	59	6368	16.30	ug/l #	79
13) Acrolein	2.29	56	234	12.77	ug/l #	55
15) Acrylonitrile	3.17	53	433	0.41	ug/l #	47
17) Carbon Disulfide	2.54	76	1498	0.26	ug/l #	81
18) Methyl Acetate	2.79	43	862	0.29	ug/l #	75
20) Methylene Chloride	2.85	84	3056	Below Cal		87
29) Tetrahydrofuran	5.20	42	1872	1.94	ug/l #	87
38) Carbon Tetrachloride	5.67	117	17826	5.18	ug/l #	15
43) Isopropyl Acetate	6.51	43	1716	0.32	ug/l #	61
74) N-amyl acetate	6.51	43	1716	0.34	ug/l #	58
76) 1,2,3-Trichloropropane	11.15	75	79697	25.55	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.15	75	79697	76.56	ug/l #	8
93) 1,2,4-Trichlorobenzene	13.65	180	1289	0.25	ug/l	93
94) Hexachlorobutadiene	13.79	225	982	0.42	ug/l	92
96) 1,2,3-Trichlorobenzene	14.02	180	1027	0.20	ug/l	86

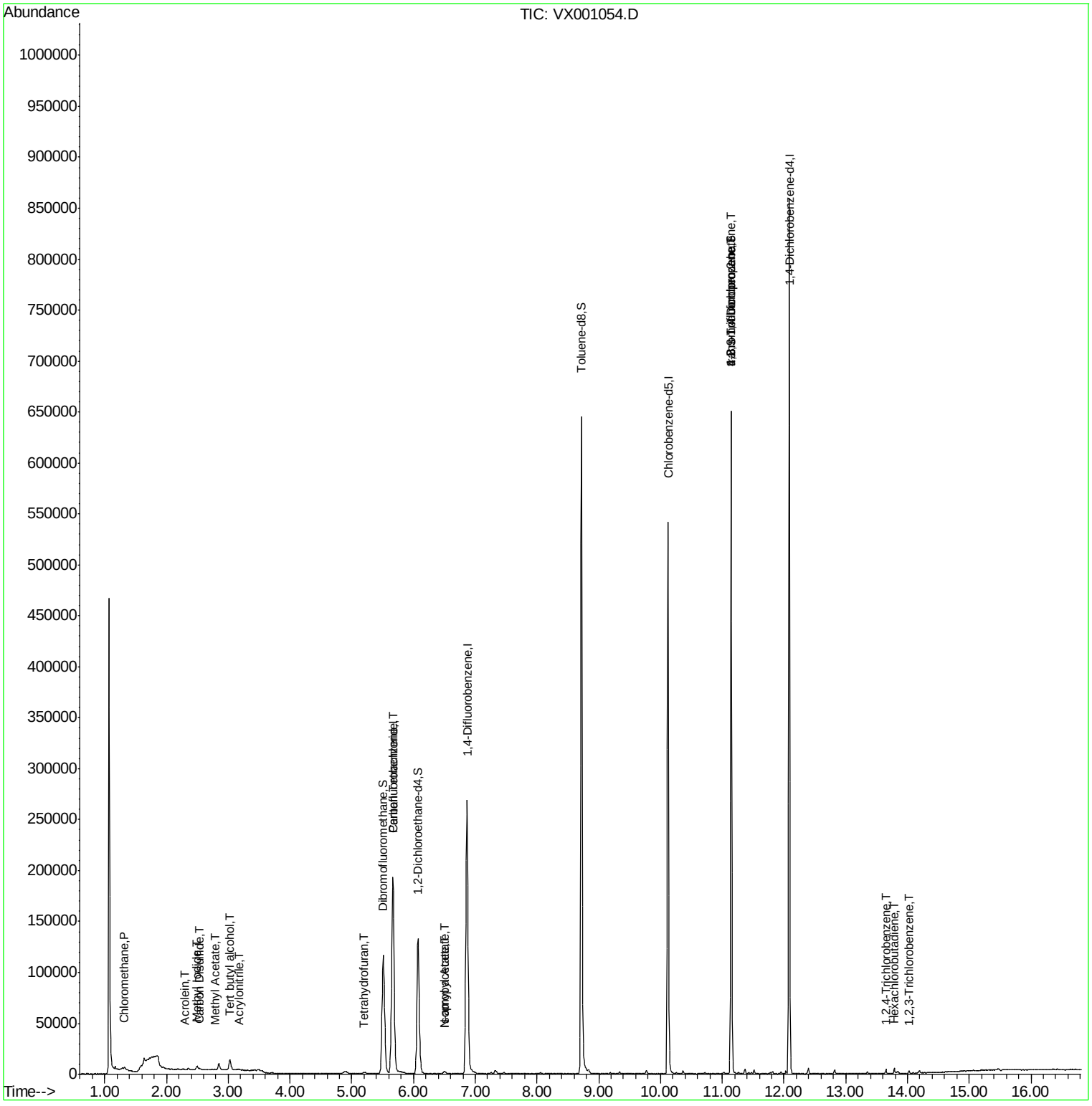
(#) = qualifier out of range (m) = manual integration (+) = signals summed

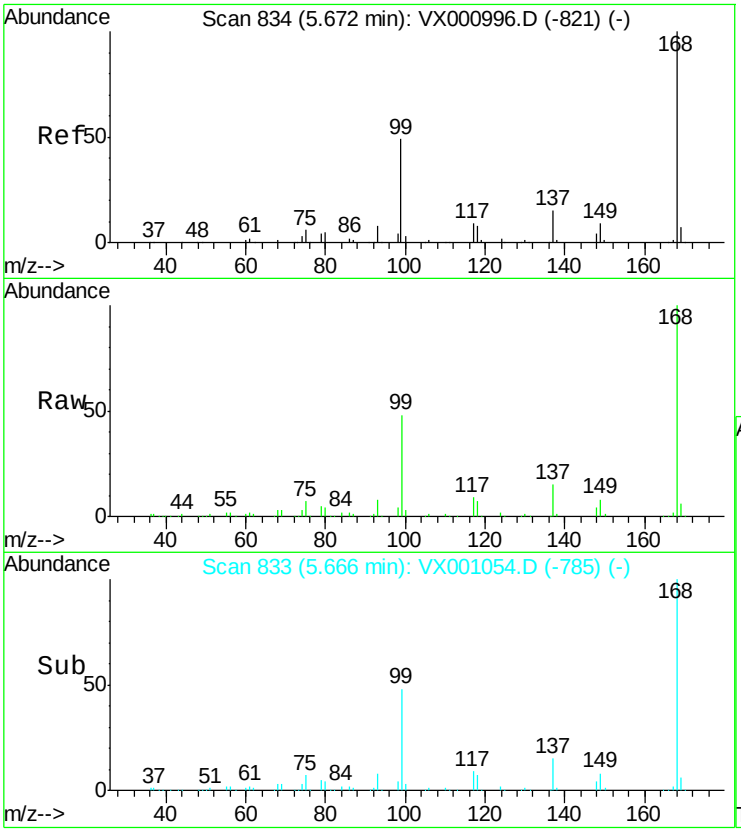
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042318\
Data File : VX001054.D
Acq On : 23 Apr 2018 13:20
Operator : JC/MD
Sample : J2455-01
Misc : 5.56g/5.0mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Quant Time: Apr 24 07:00:44 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



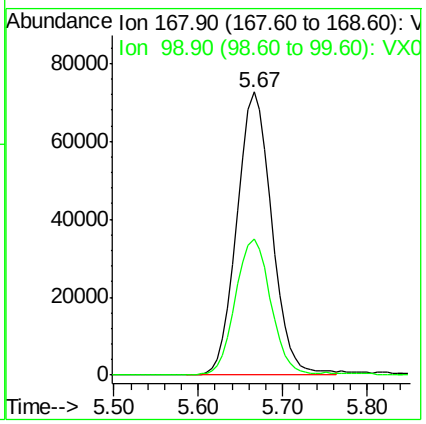


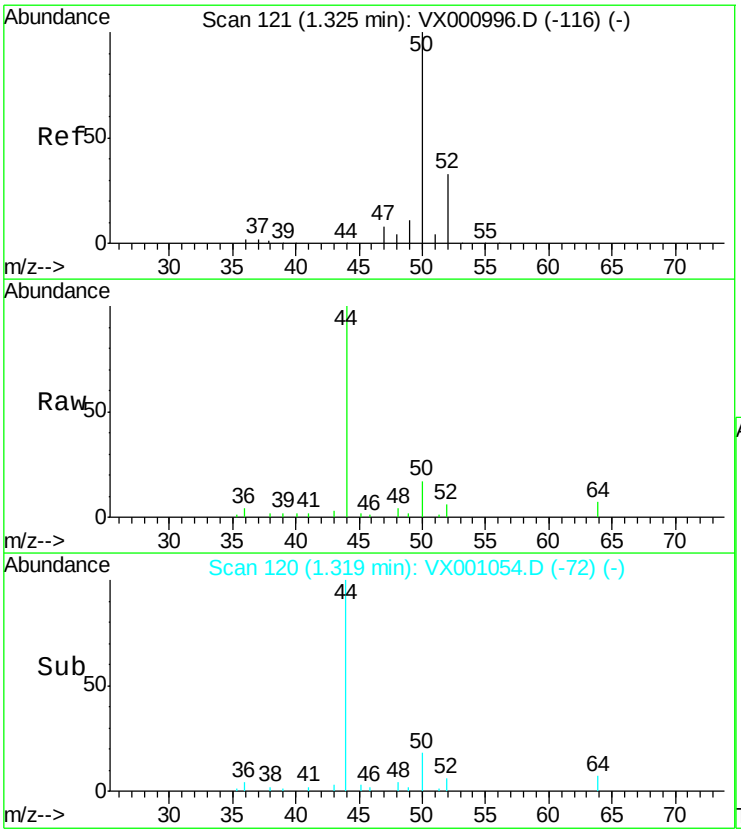
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:168 Resp: 204413

Ion	Ratio	Lower	Upper
168	100		
99	47.9	39.2	58.8

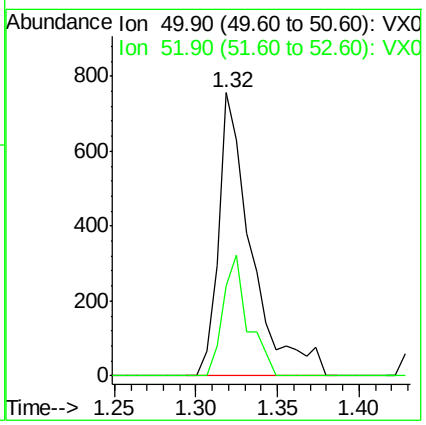


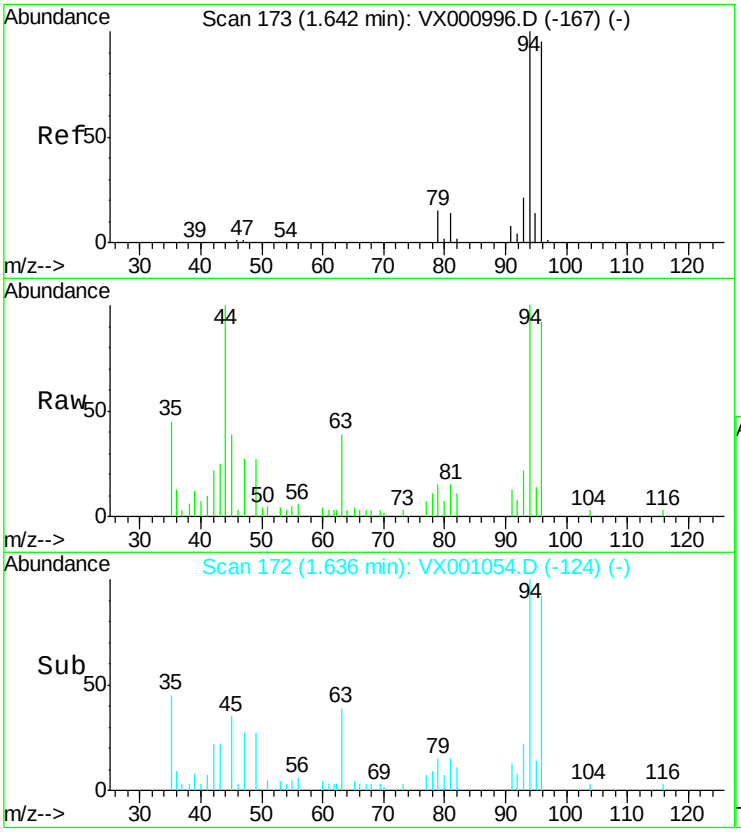


#3
Chloromethane
Concen: 0.45 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion: 50 Resp: 1059

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.3	39.5



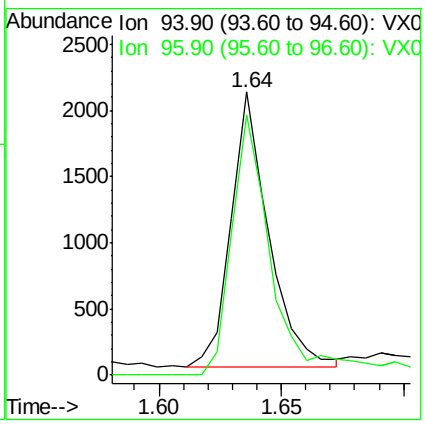


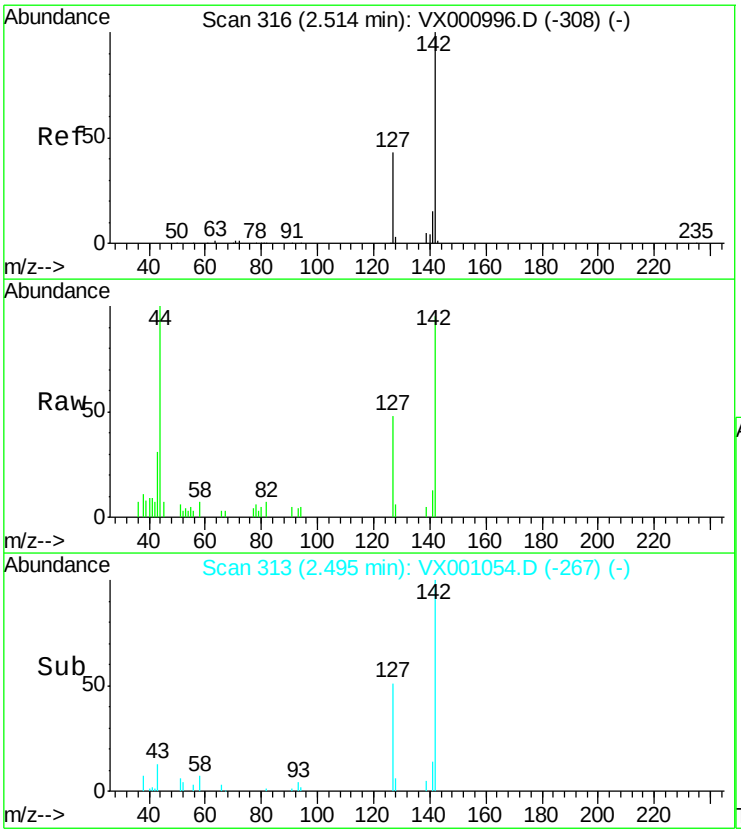
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 94 Resp: 2240

Ion	Ratio	Lower	Upper
94	100		
96	94.5	76.0	114.0

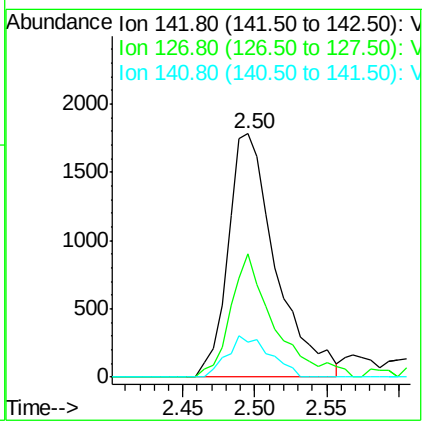


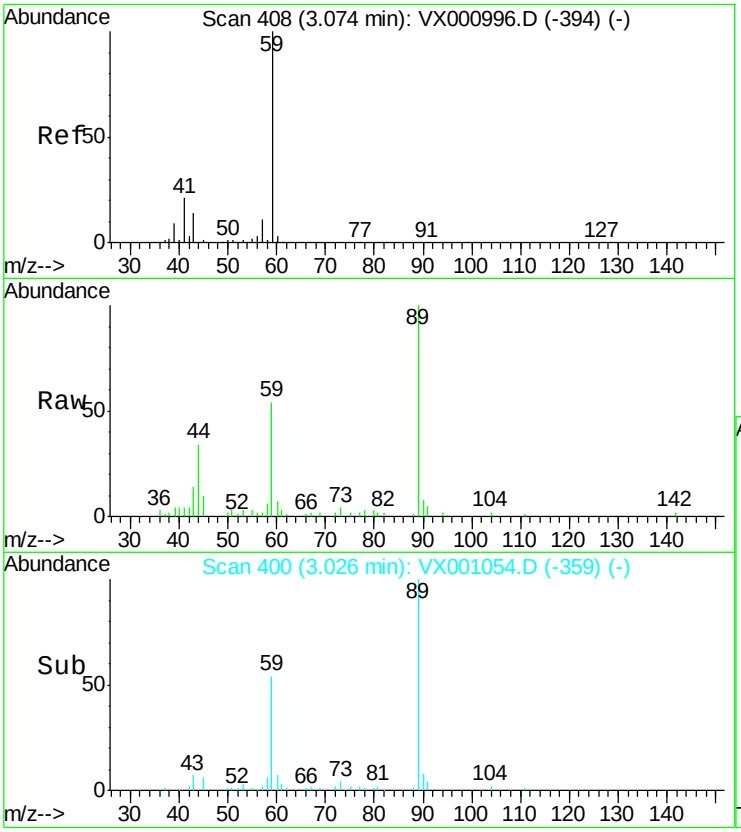


#10
Methyl Iodide
Concen: 9.24 ug/l
RT: 2.50 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion:142 Resp: 4099

Ion	Ratio	Lower	Upper
142	100		
127	46.0	34.0	51.0
141	15.1	11.4	17.2



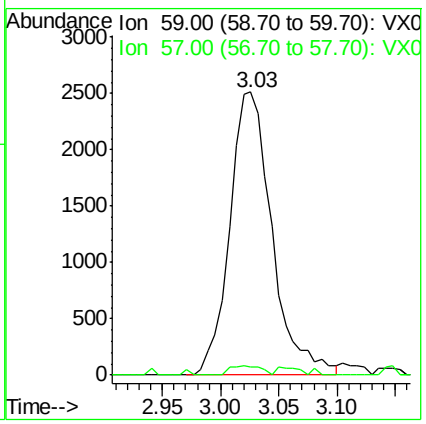


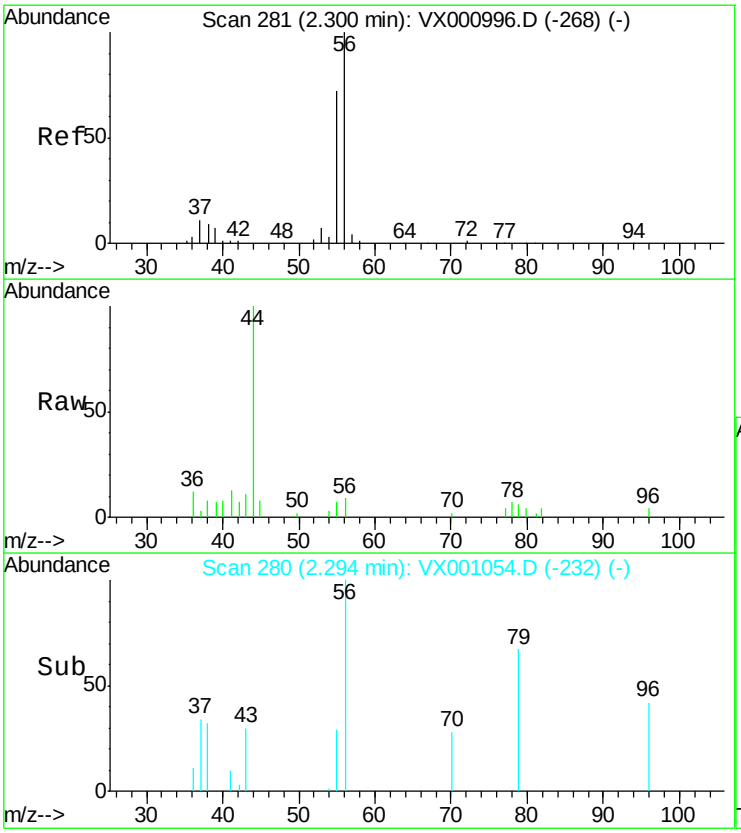
#11
Tert butyl alcohol
Concen: 16.30 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 59 Resp: 6368

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.3	12.5#

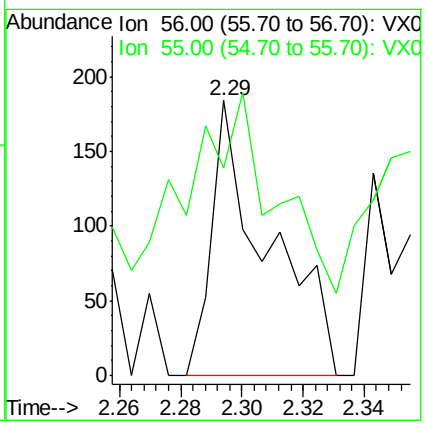


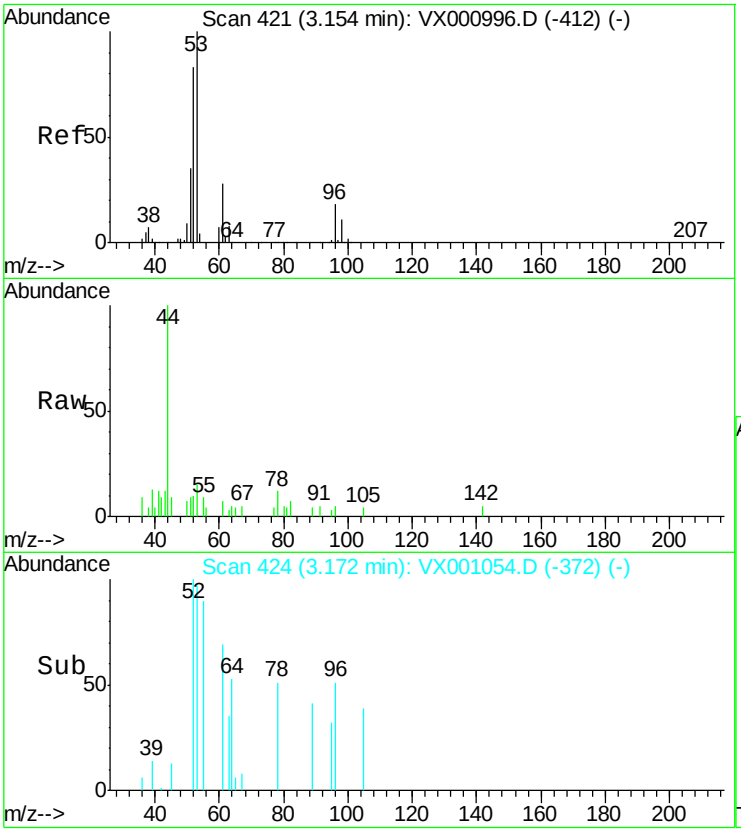


#13
Acrolein
Concen: 12.77 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion: 56 Resp: 234

Ion	Ratio	Lower	Upper
56	100		
55	109.0	57.4	86.2#



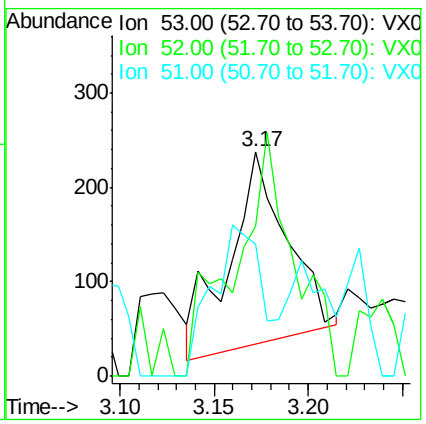


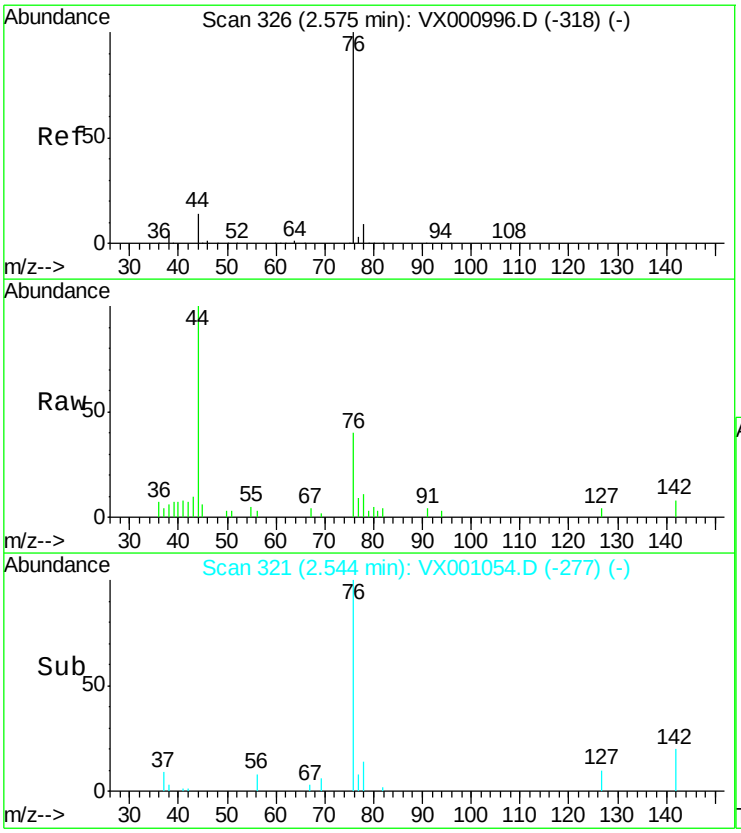
#15
Acrylonitrile
Concen: 0.41 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.02 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 53 Resp: 433

Ion	Ratio	Lower	Upper
53	100		
52	129.6	66.4	99.6#
51	69.5	29.0	43.6#

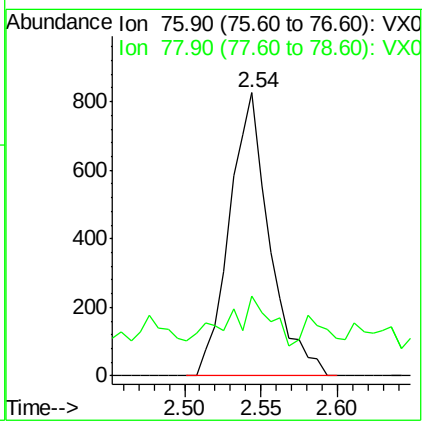


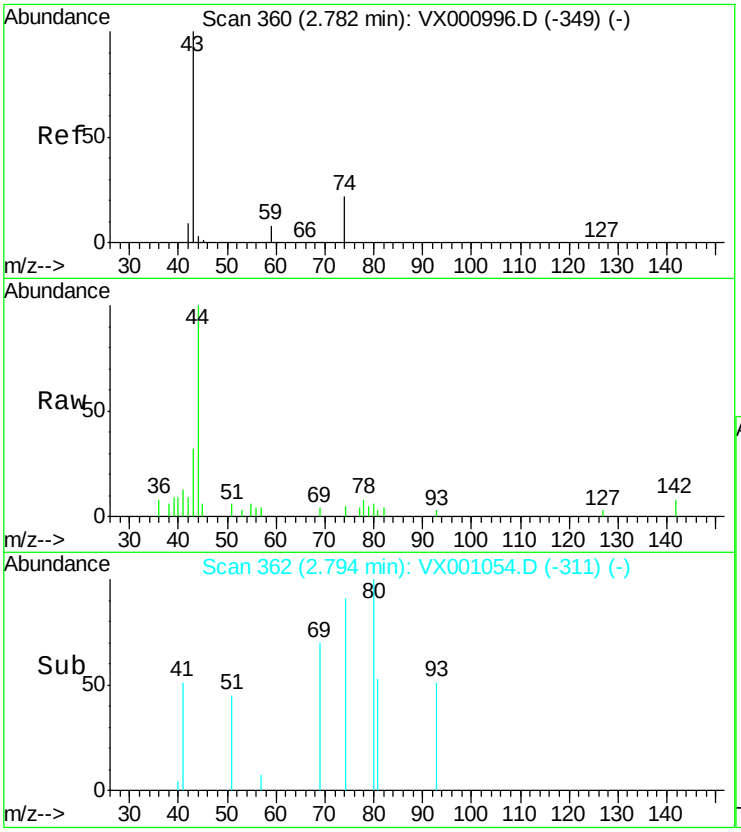


#17
Carbon Disulfide
Concen: 0.26 ug/l
RT: 2.54 min Scan# 321
Delta R.T. -0.03 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion: 76 Resp: 1498

Ion	Ratio	Lower	Upper
76	100		
78	16.0	7.3	10.9#



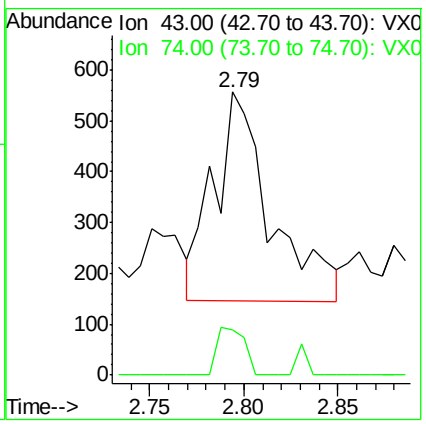


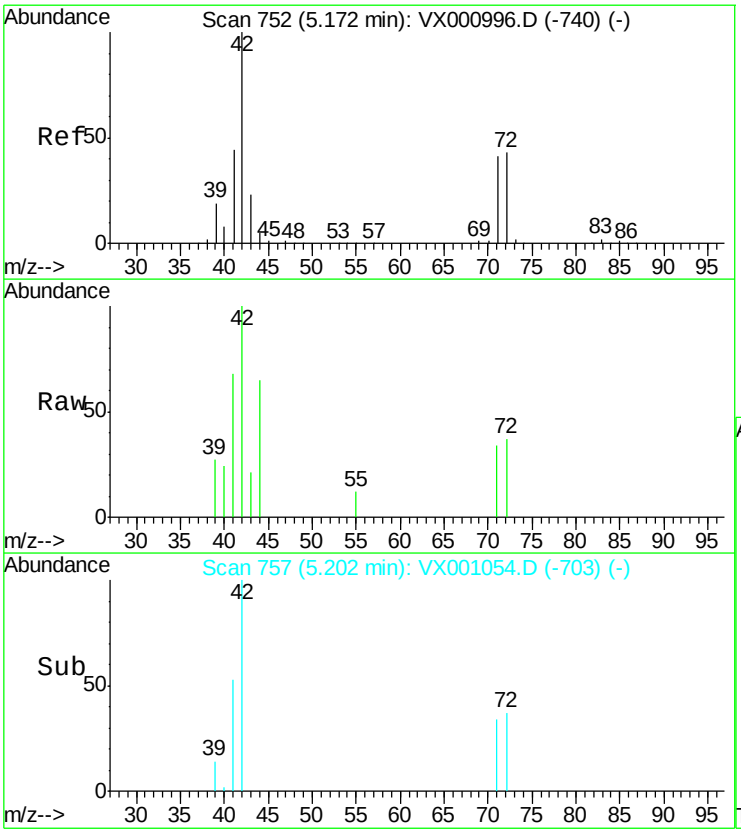
#18
Methyl Acetate
Concen: 0.29 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 43 Resp: 862

Ion	Ratio	Lower	Upper
43	100		
74	10.9	18.3	27.5#

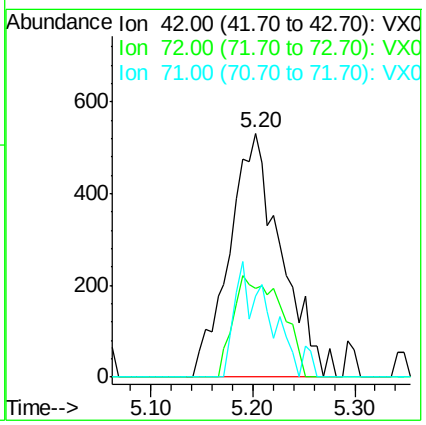


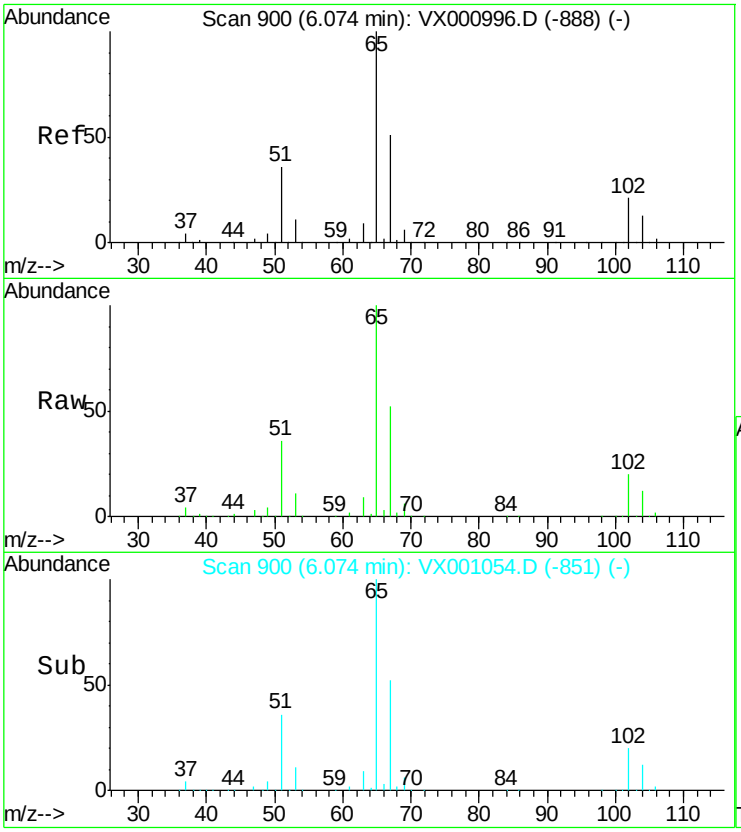


#29
Tetrahydrofuran
Concen: 1.94 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.03 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion: 42 Resp: 1872

Ion	Ratio	Lower	Upper
42	100		
72	38.2	34.6	52.0
71	30.0	32.6	49.0#



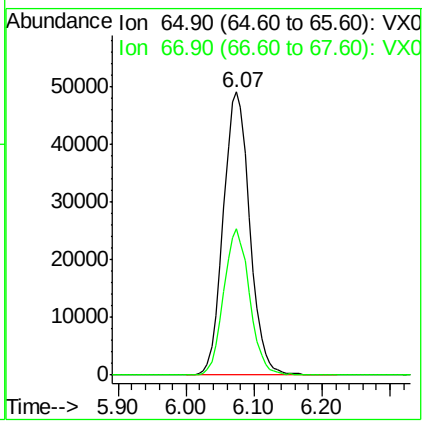


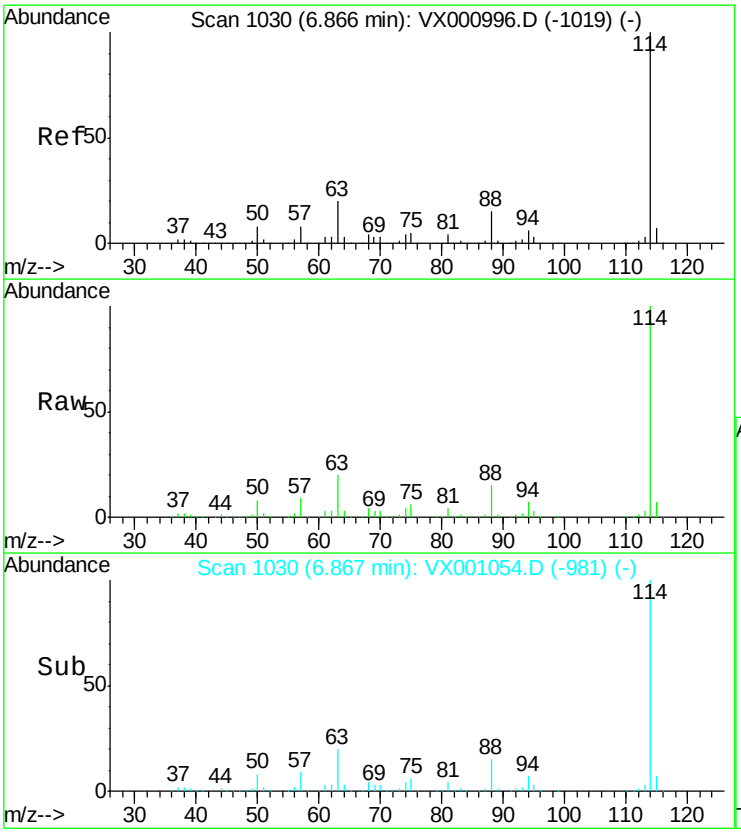
#33
1,2-Dichloroethane-d4
Concen: 50.82 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 65 Resp: 131693

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6

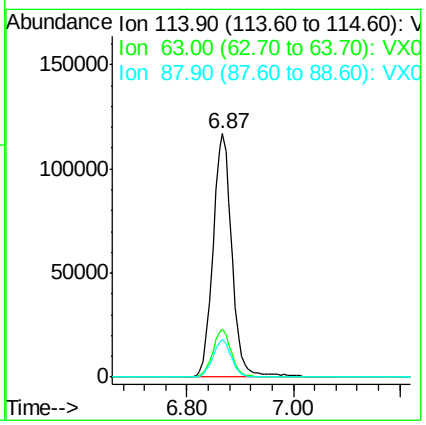


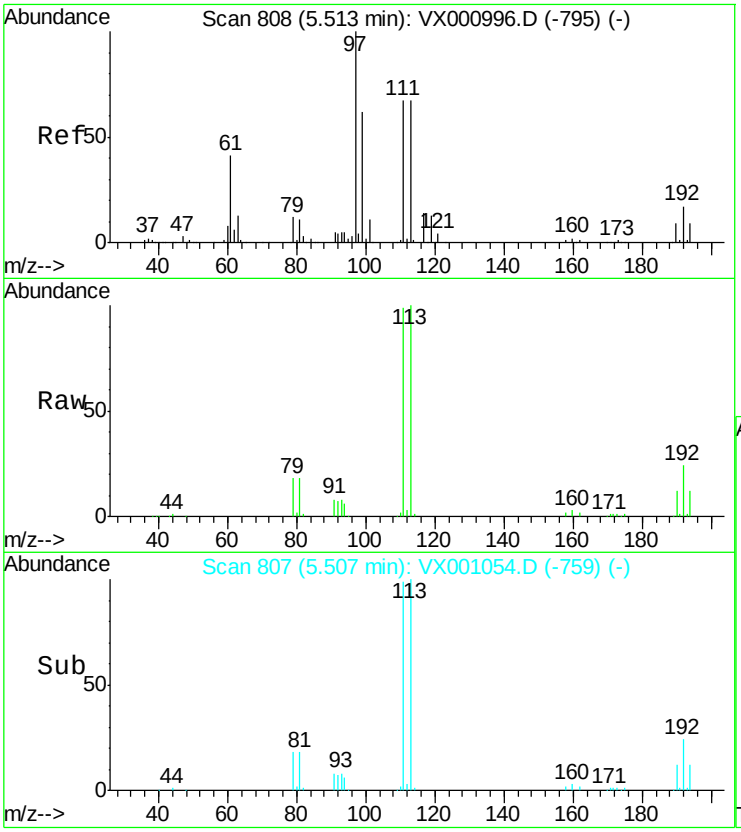


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion:114 Resp: 289449

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.4
88	15.2	0.0	29.8



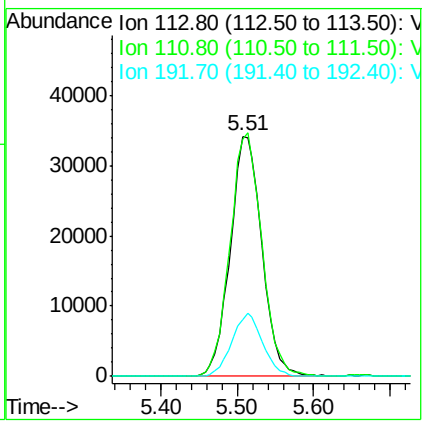


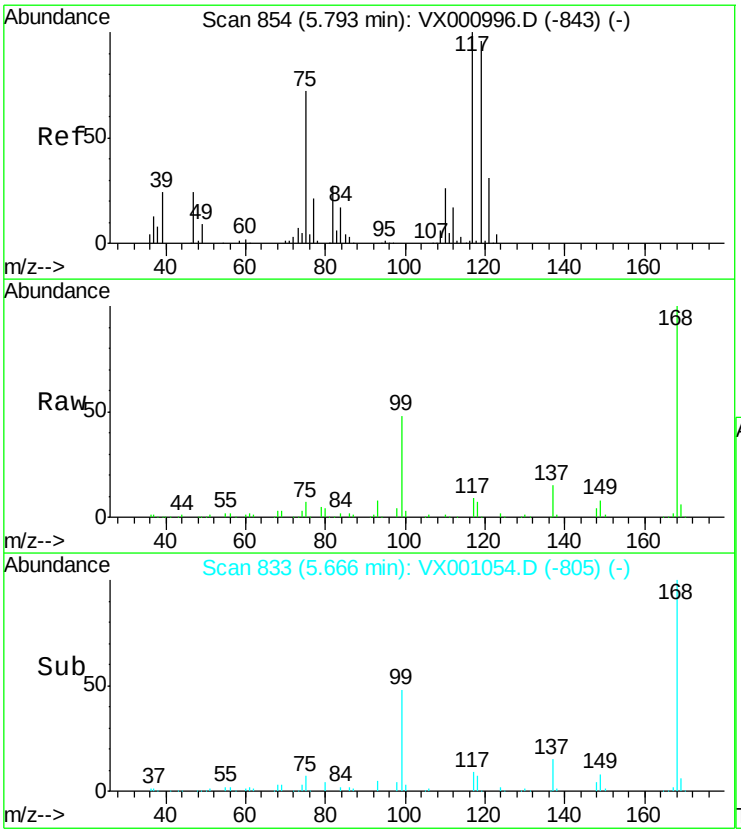
#35
Dibromofluoromethane
Concen: 44.35 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:113 Resp: 97898

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.2
192	25.6	20.4	30.6

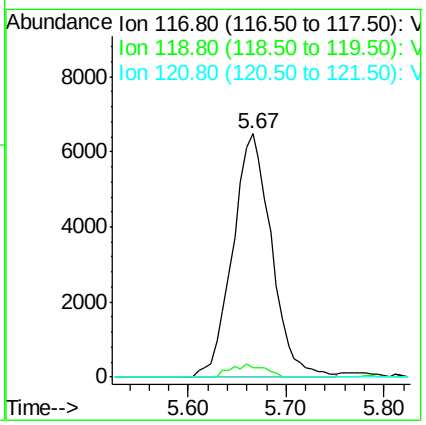


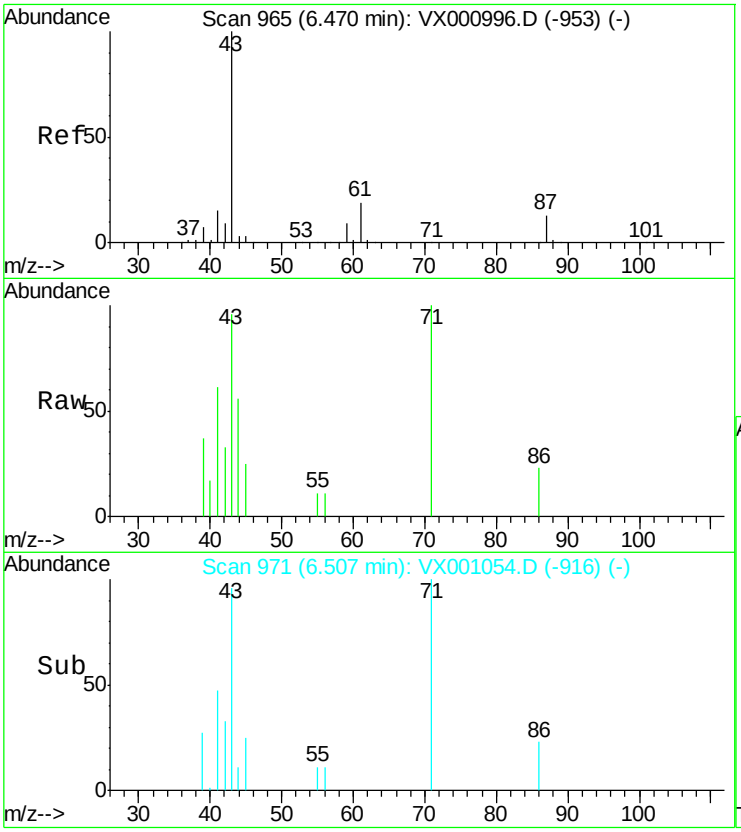


#38
Carbon Tetrachloride
Concen: 5.18 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion:117 Resp: 17826

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.5	114.7#
121	0.0	24.5	36.7#



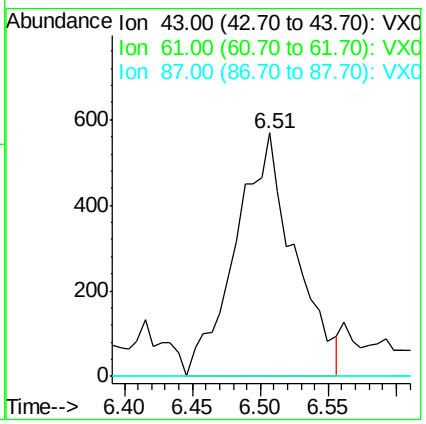


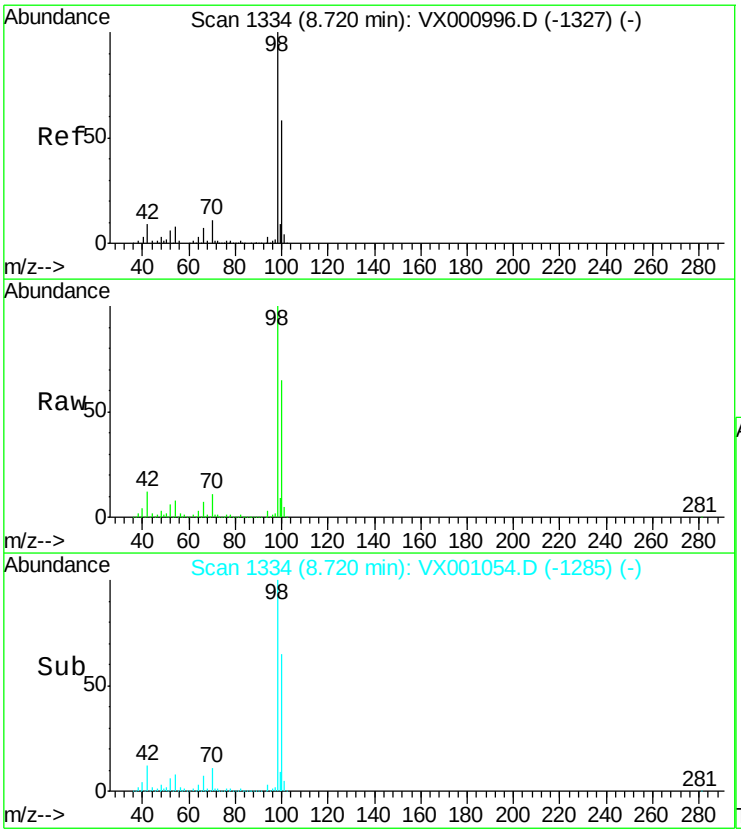
#43
Isopropyl Acetate
Concen: 0.32 ug/l
RT: 6.51 min Scan# 971
Delta R.T. 0.04 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 43 Resp: 1716

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

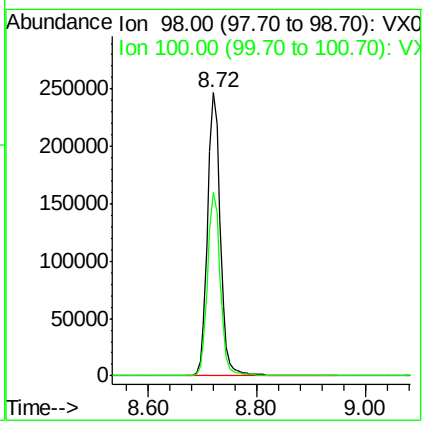


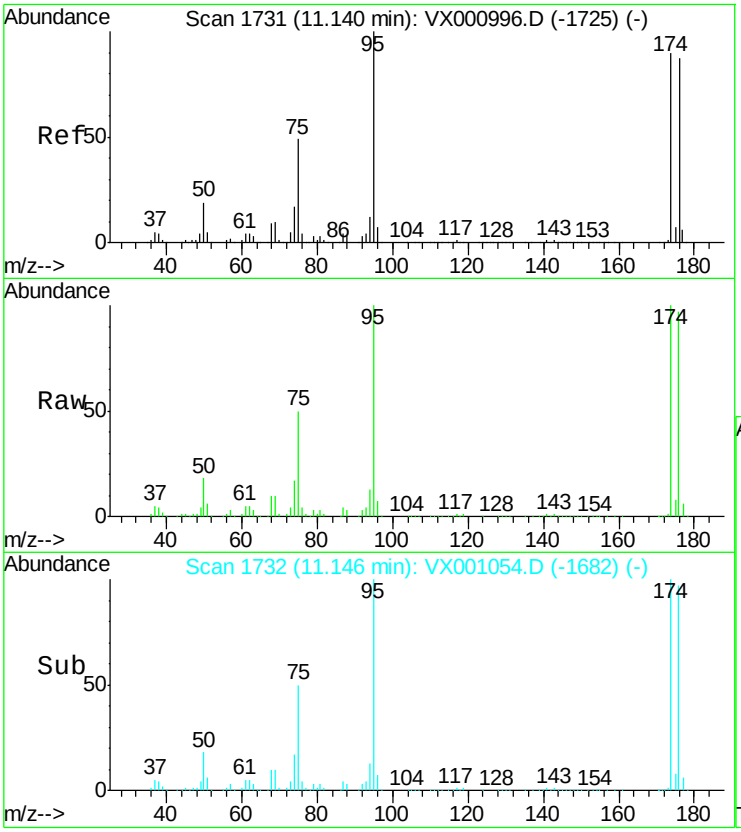


#50
Toluene-d8
Concen: 49.30 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion: 98 Resp: 402339

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9



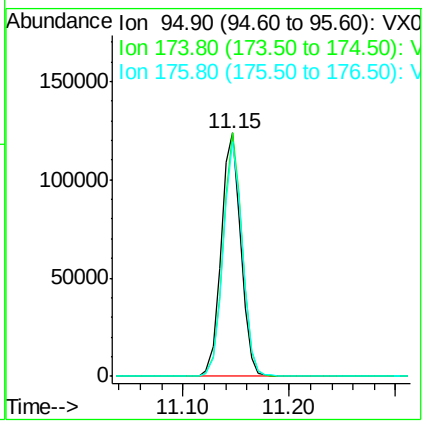


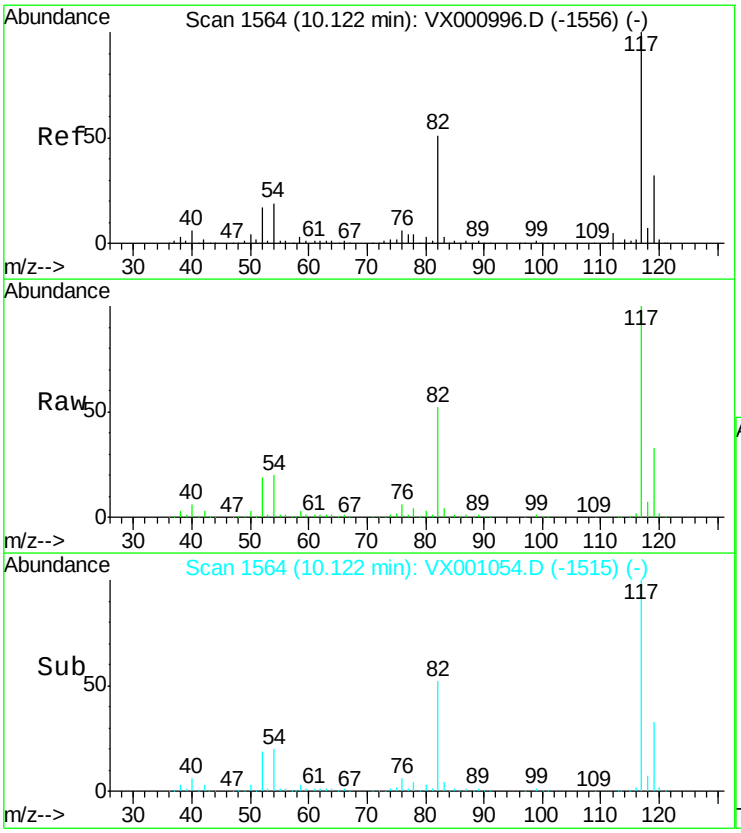
#62
4-Bromofluorobenzene
Concen: 46.58 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 95 Resp: 159528

Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	198.4
176	94.6	0.0	192.0

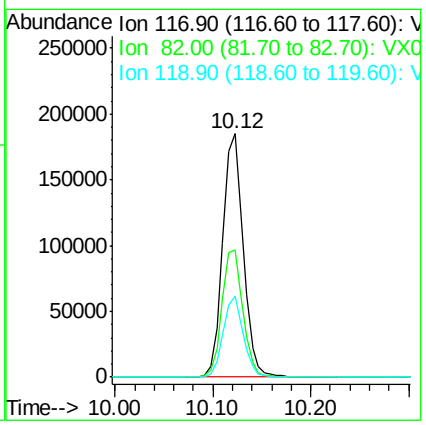


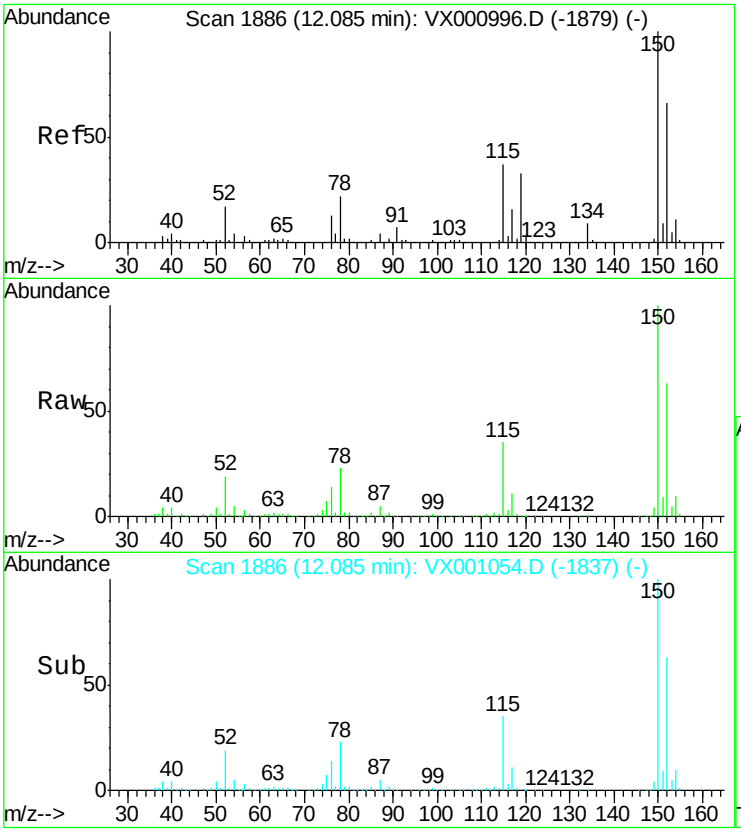


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion:117 Resp: 270023

Ion	Ratio	Lower	Upper
117	100		
82	52.2	40.6	60.8
119	33.2	26.0	39.0



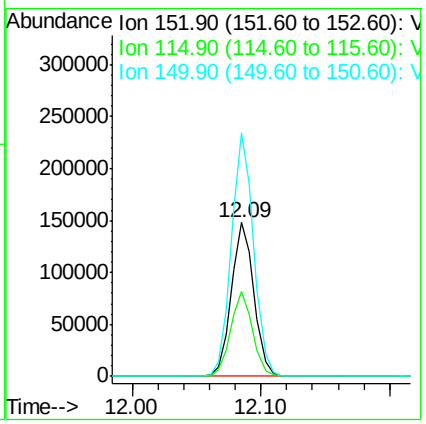


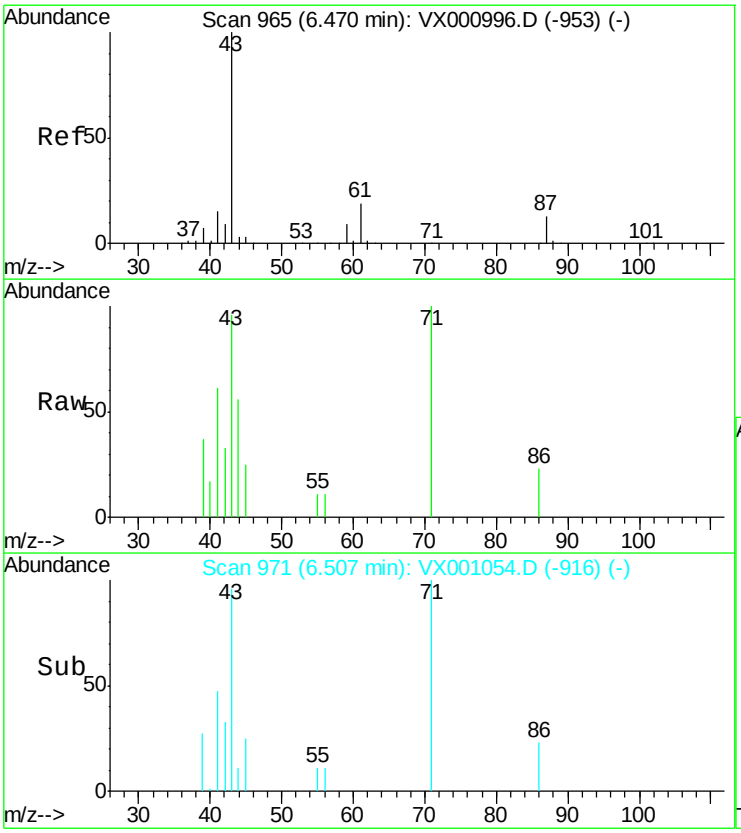
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument : MSVOA_X
ClientSampleId : TP-1

Tgt Ion:152 Resp: 179785

Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.2	114.6
150	157.0	0.0	350.4

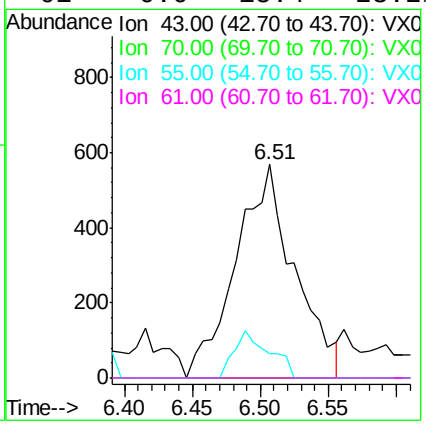


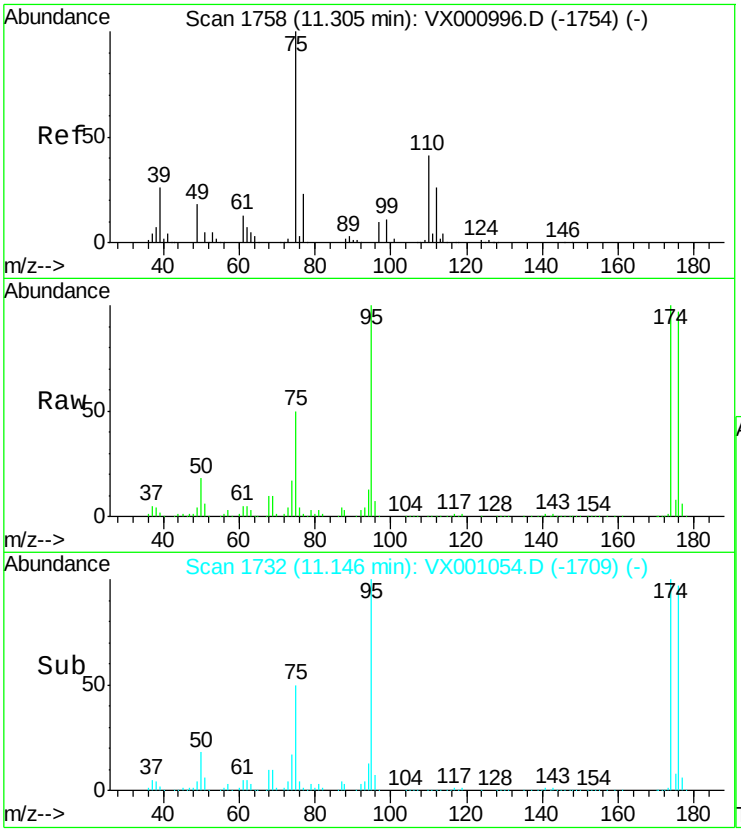


#74
N-amyl acetate
Concen: 0.34 ug/l
RT: 6.51 min Scan# 971
Delta R.T. 0.04 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion: 43 Resp: 1716

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	13.3	0.1	0.1#
61	0.0	15.4	23.2#



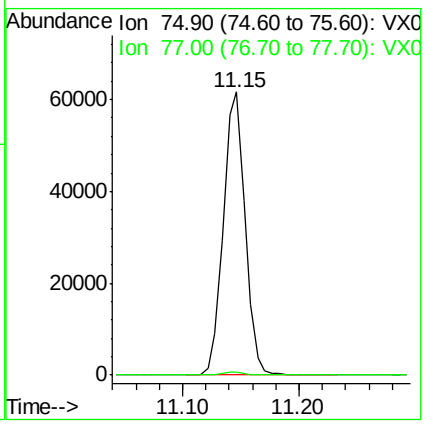


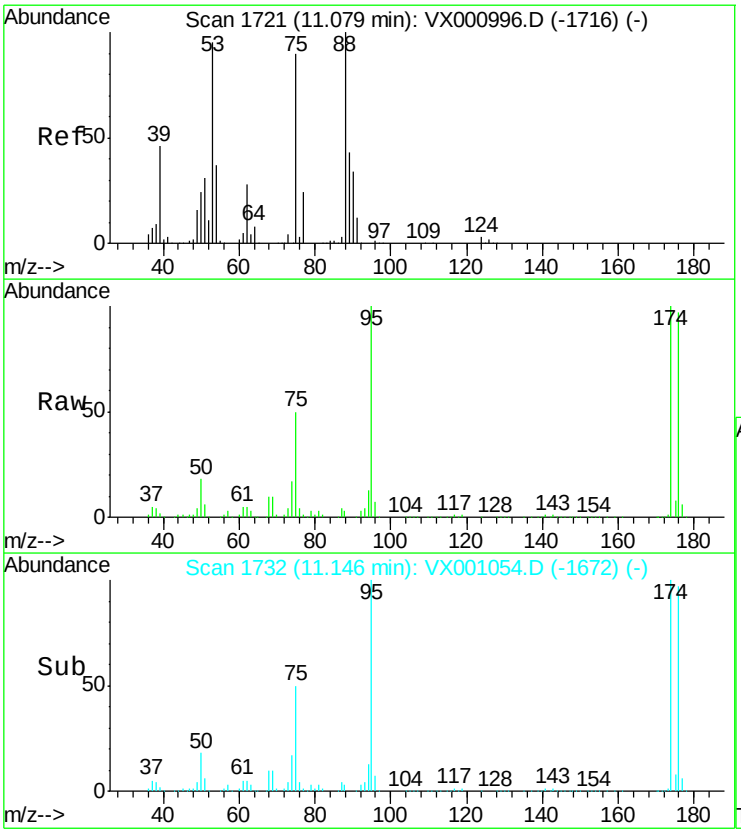
#76
1,2,3-Trichloropropane
Concen: 25.55 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 75 Resp: 79697

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#

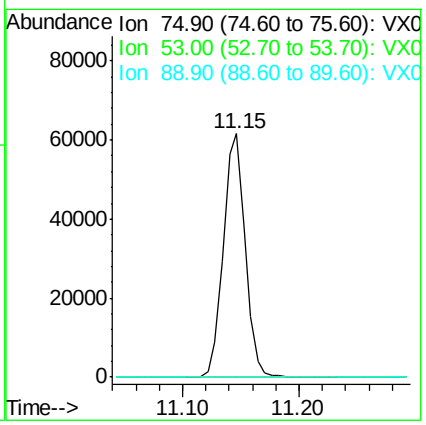


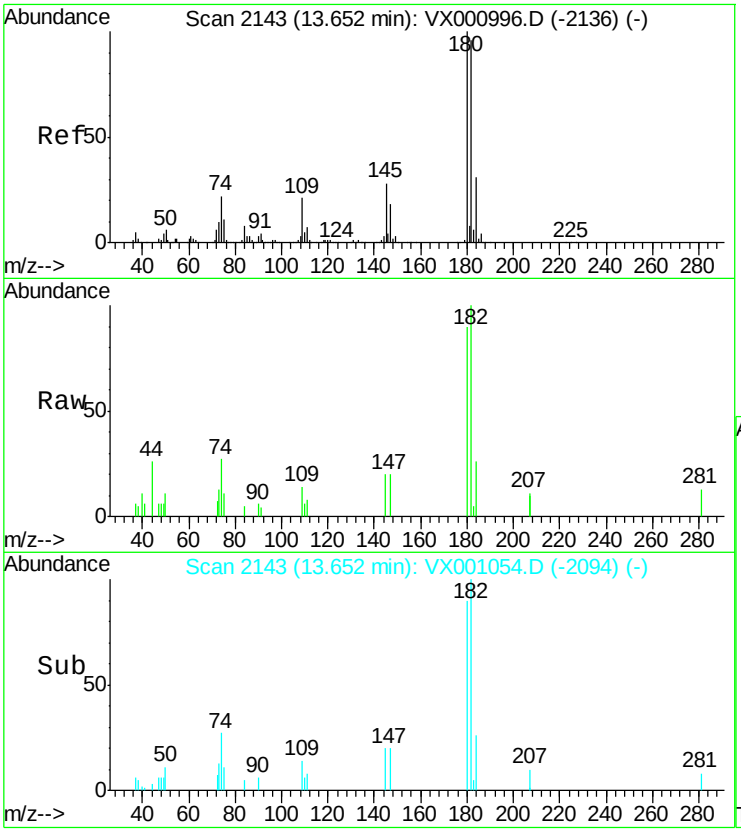


#81
trans-1,4-Dichloro-2-butene
Concen: 76.56 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion: 75 Resp: 79697

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



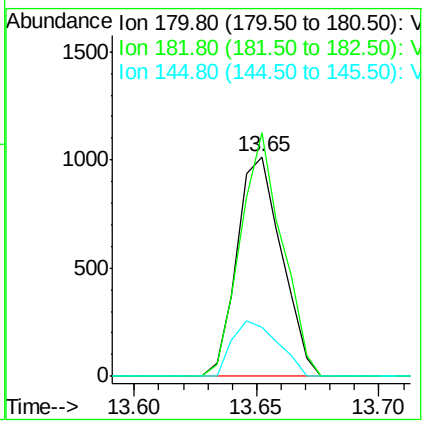


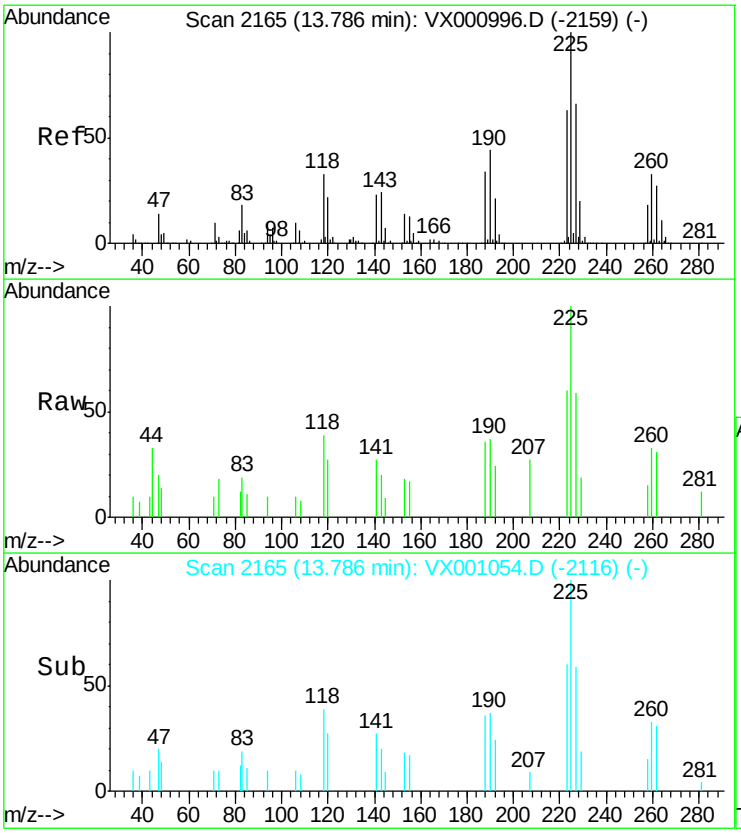
#93
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:180 Resp: 1289

Ion	Ratio	Lower	Upper
180	100		
182	103.8	48.0	144.0
145	25.4	13.9	41.7

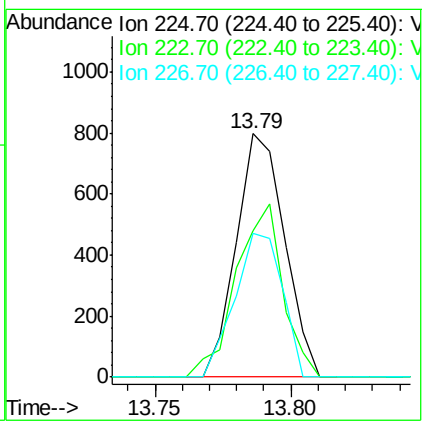


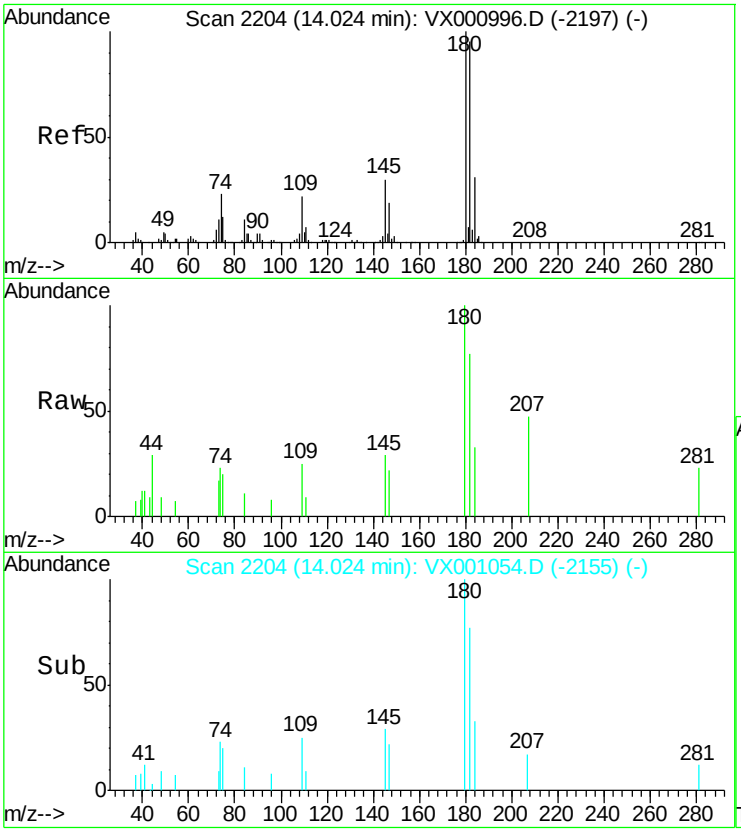


#94
Hexachlorobutadiene
Concen: 0.42 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Tgt Ion:225 Resp: 982

Ion	Ratio	Lower	Upper
225	100		
223	68.6	31.5	94.5
227	58.2	32.6	97.8





#96
1,2,3-Trichlorobenzene
Concen: 0.20 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001054.D
Acq: 23 Apr 2018 13:20

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:180 Resp: 1027

Ion	Ratio	Lower	Upper
180	100		
182	81.5	47.9	143.7
145	23.6	14.5	43.6