Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062118\
Data File : VX002805.D
Acq On : 21 Jun 2018 23:35
Operator : JC/MD
Sample : VX0621WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0621WBL02

Quant Time: Jun 22 02:22:54 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	233167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	174250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160377	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.52%			
35) Dibromofluoromethane	5.51	113	126460	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.48%			
50) Toluene-d8	8.72	98	469634	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.36%			
62) 4-Bromofluorobenzene	11.14	95	164842	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.40%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1207	0.65	ug/l #	74
10) Methyl Iodide	2.52	142	2314	5.74	ug/l #	97
13) Acrolein	2.29	56	365	7.90	ug/l #	70
15) Acrylonitrile	3.16	53	758	0.47	ug/l #	81
16) Acetone	2.45	43	1268	0.81	ug/l	97
17) Carbon Disulfide	2.57	76	1719	0.28	ug/l	98
18) Methyl Acetate	2.79	43	1114	0.27	ug/l #	80
36) 1,1-Dichloropropene	5.67	75	16086	4.61	ug/l #	47
38) Carbon Tetrachloride	5.67	117	21549	6.20	ug/l #	15
51) 4-Methyl-2-Pentanone	8.72	43	2640	0.63	ug/l #	1
53) t-1,3-Dichloropropene	8.43	75	65	2.41	ug/l #	11
54) cis-1,3-Dichloropropene	9.06	75	244	3.27	ug/l #	36
60) Dibromochloromethane	9.34	129	282	3.85	ug/l #	11
76) 1,2,3-Trichloropropane	11.14	75	86148	26.20	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	86148	81.00	ug/l #	7
90) Hexachloroethane	12.38	117	20	2.64	ug/l #	1

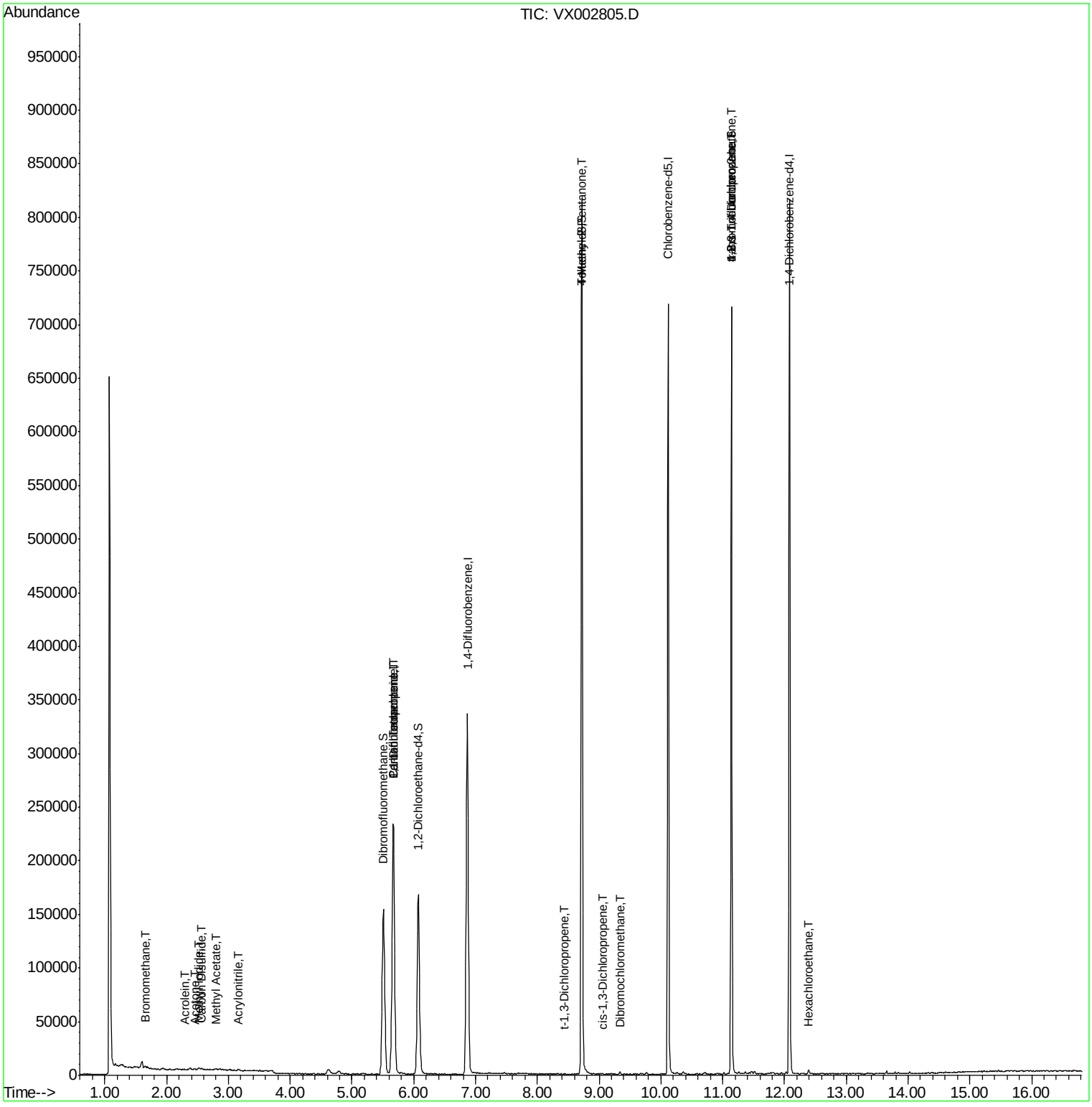
(#) = qualifier out of range (m) = manual integration (+) = signals summed

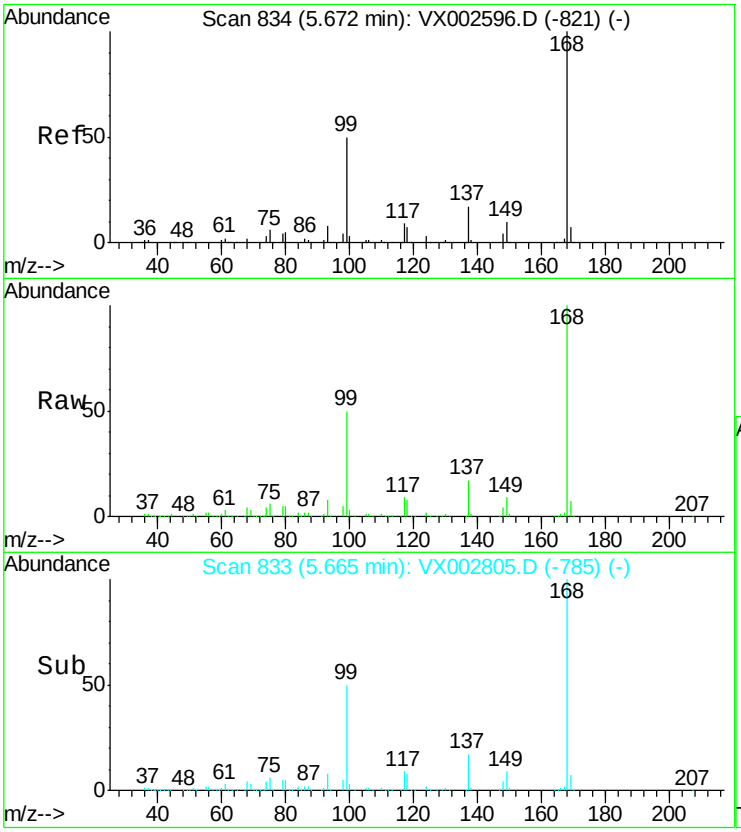
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062118\
Data File : VX002805.D
Acq On : 21 Jun 2018 23:35
Operator : JC/MD
Sample : VX0621WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

Quant Time: Jun 22 02:22:54 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



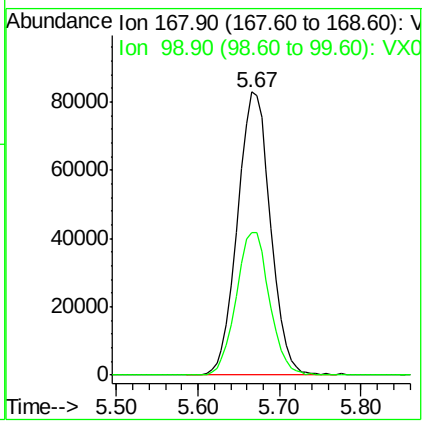


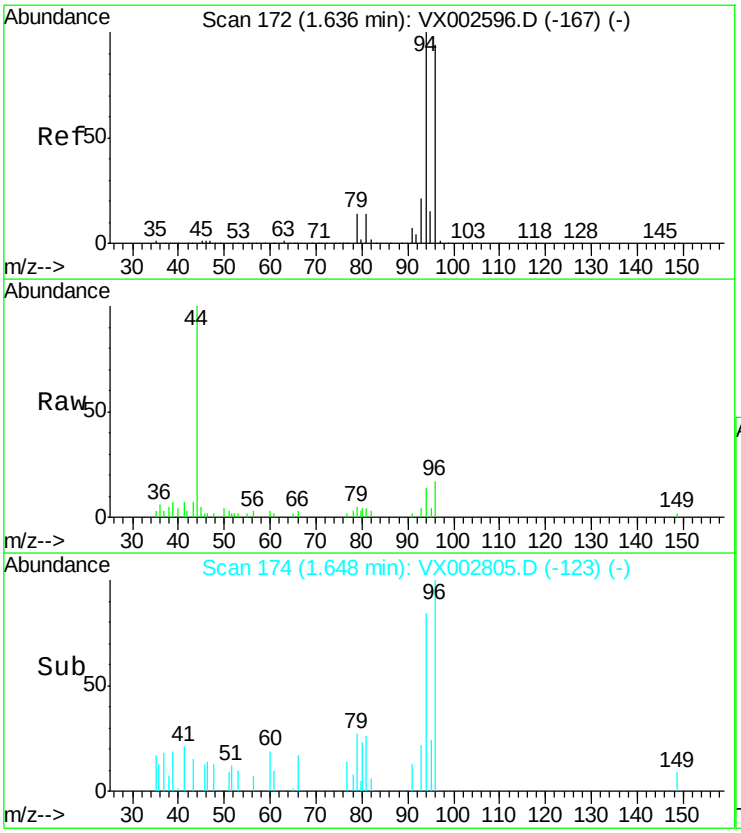
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

Tgt Ion:168 Resp: 233167

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.3	58.9

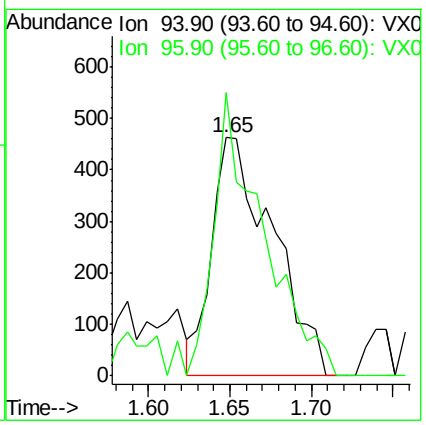


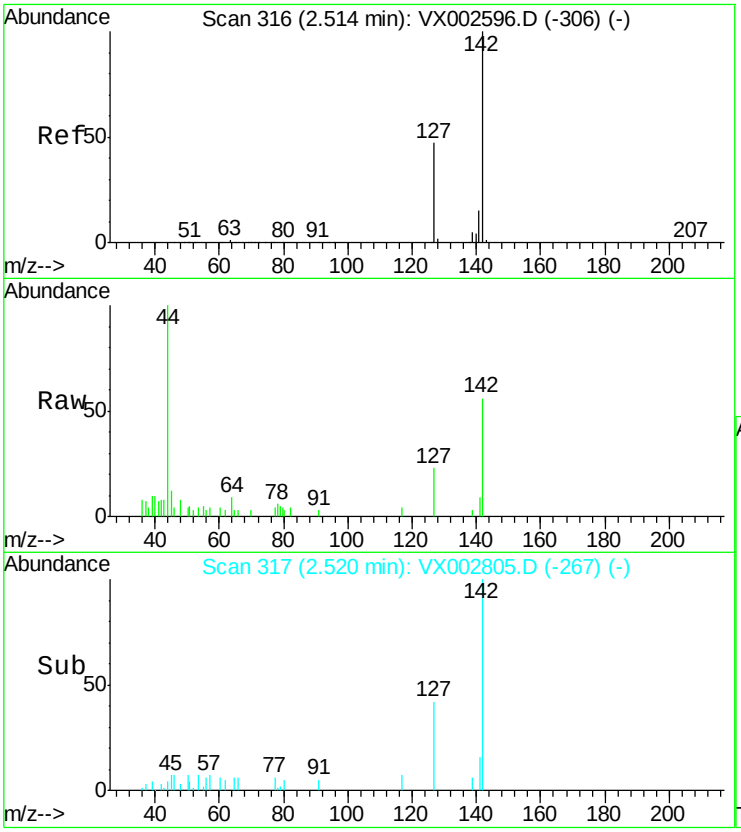


#5
Bromomethane
Concen: 0.65 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion: 94 Resp: 1207

Ion	Ratio	Lower	Upper
94	100		
96	118.8	74.9	112.3#



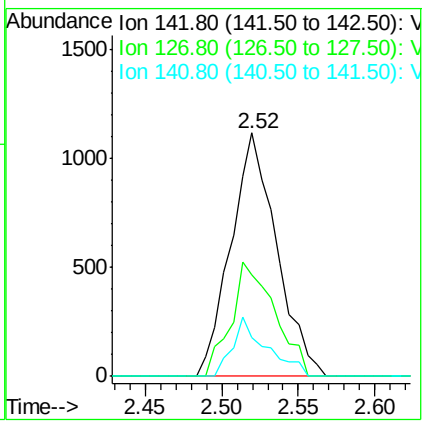


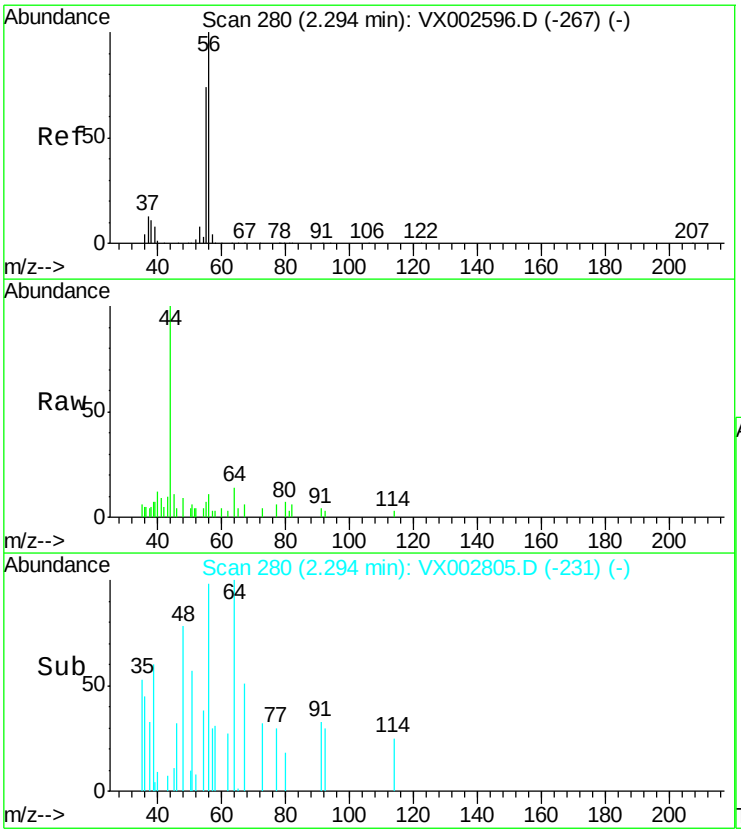
#10
Methyl Iodide
Concen: 5.74 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

Tgt Ion:142 Resp: 2314

Ion	Ratio	Lower	Upper
142	100		
127	45.0	36.6	55.0
141	18.0	11.3	16.9#

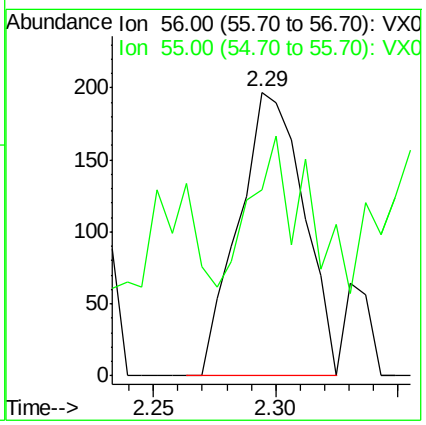


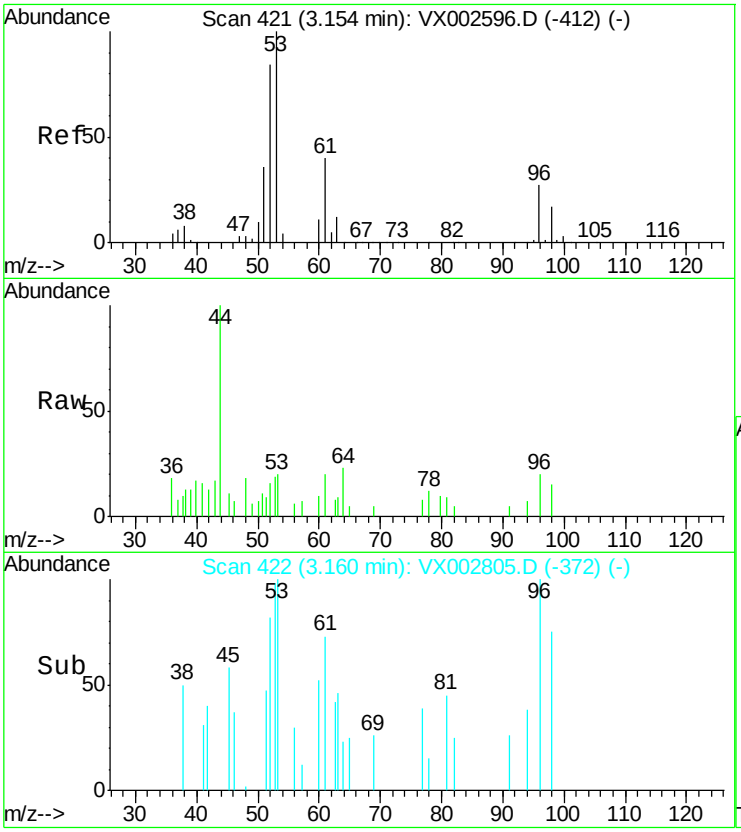


#13
Acrolein
Concen: 7.90 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion: 56 Resp: 365

Ion	Ratio	Lower	Upper
56	100		
55	46.3	57.0	85.4#



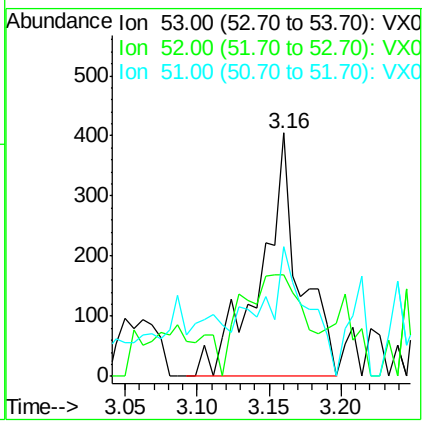


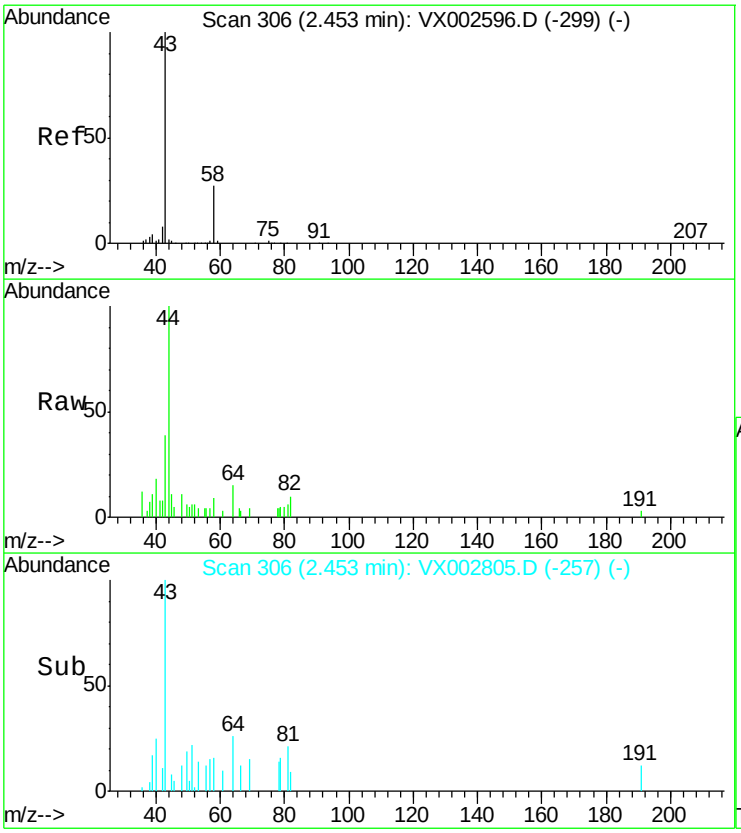
#15
Acrylonitrile
Concen: 0.47 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument : MSVOA_X
ClientSampleId : VX0621WBL02

Tgt Ion: 53 Resp: 758

Ion	Ratio	Lower	Upper
53	100		
52	66.8	66.7	100.1
51	48.7	29.9	44.9#

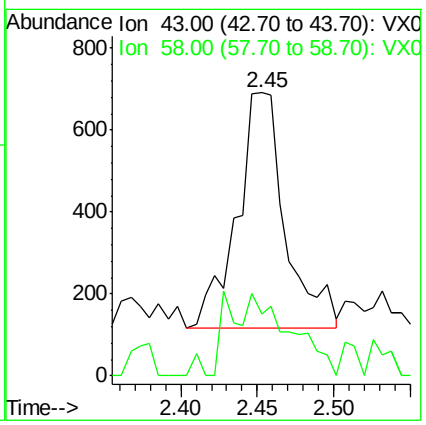


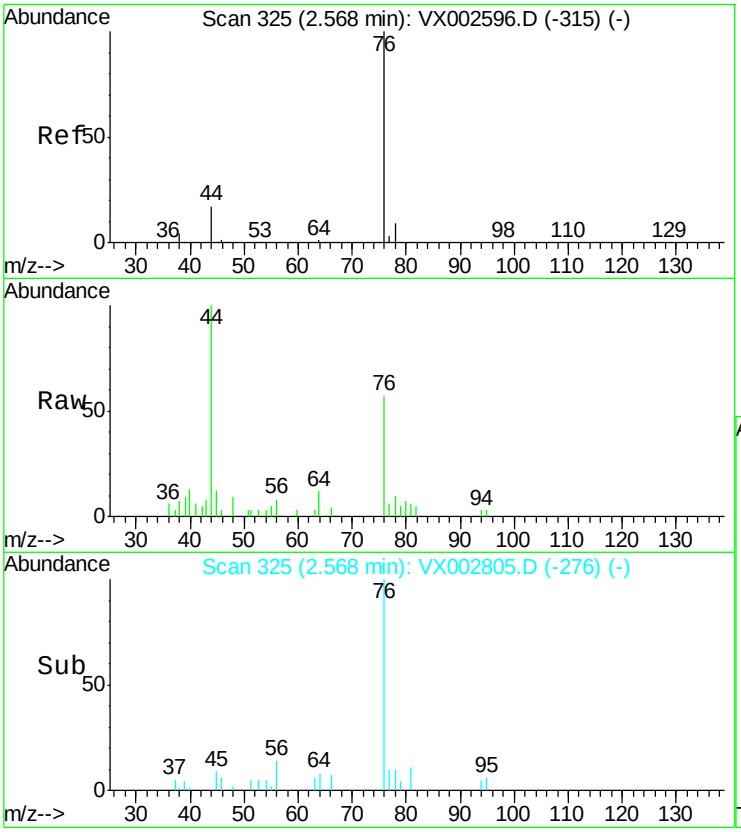


#16
Acetone
Concen: 0.81 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion: 43 Resp: 1268

Ion	Ratio	Lower	Upper
43	100		
58	26.1	22.1	33.1



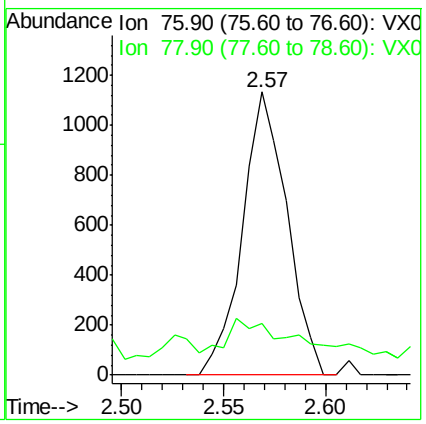


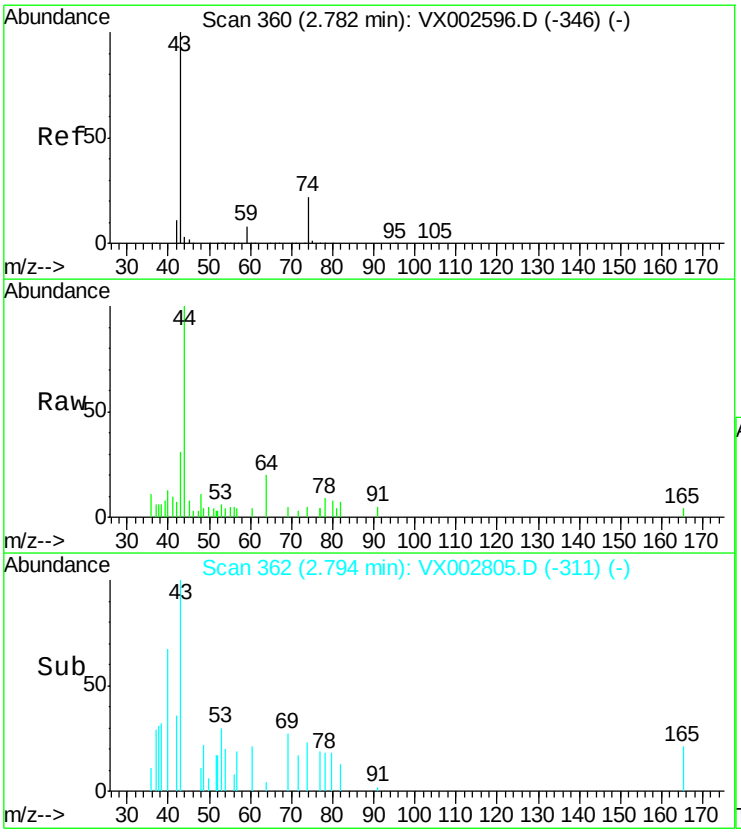
#17
Carbon Disulfide
Concen: 0.28 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument : MSVOA_X
ClientSampleId : VX0621WBL02

Tgt Ion: 76 Resp: 1719

Ion	Ratio	Lower	Upper
76	100		
78	7.9	6.9	10.3

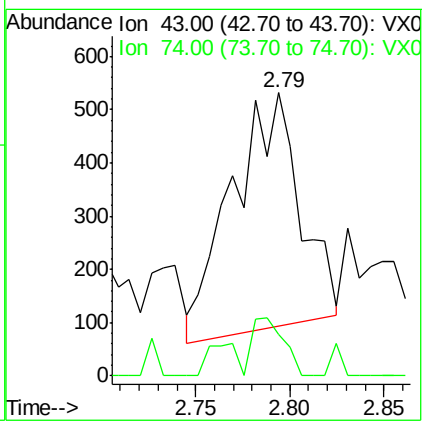


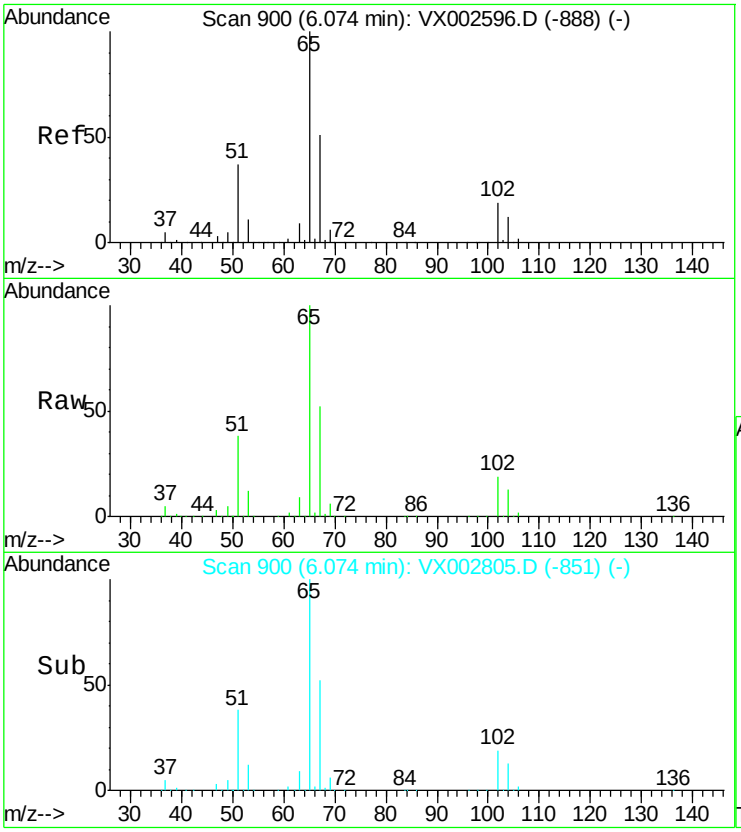


#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion: 43 Resp: 1114

Ion	Ratio	Lower	Upper
43	100		
74	11.4	16.7	25.1#



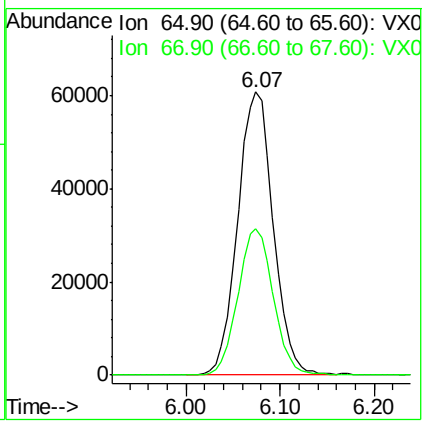


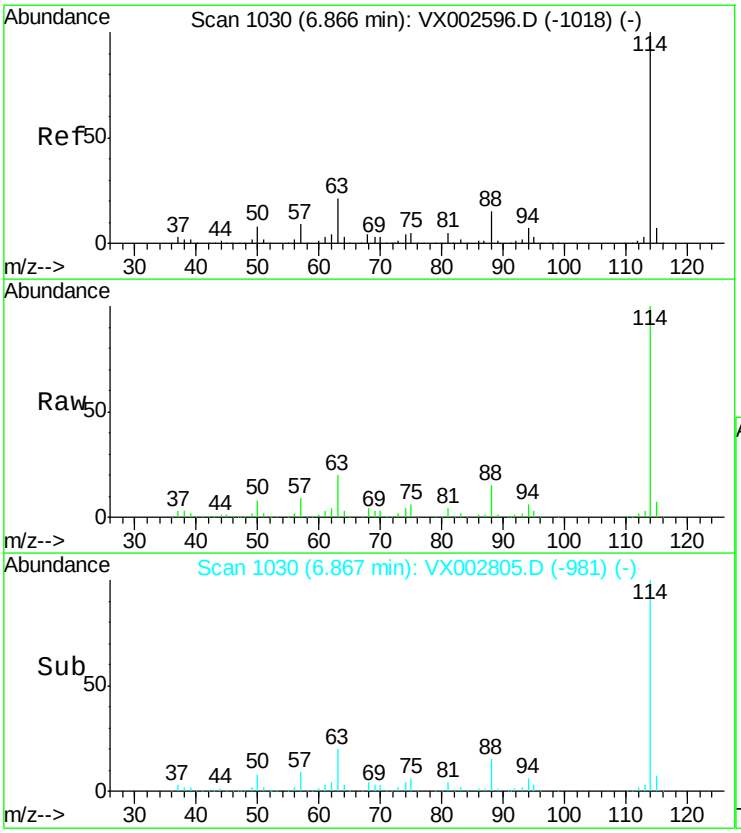
#33
1,2-Dichloroethane-d4
Concen: 45.26 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

Tgt Ion: 65 Resp: 160377

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.6

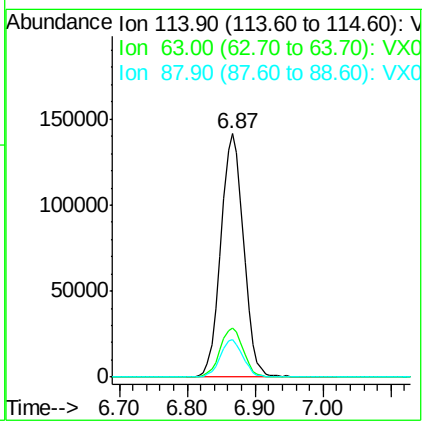


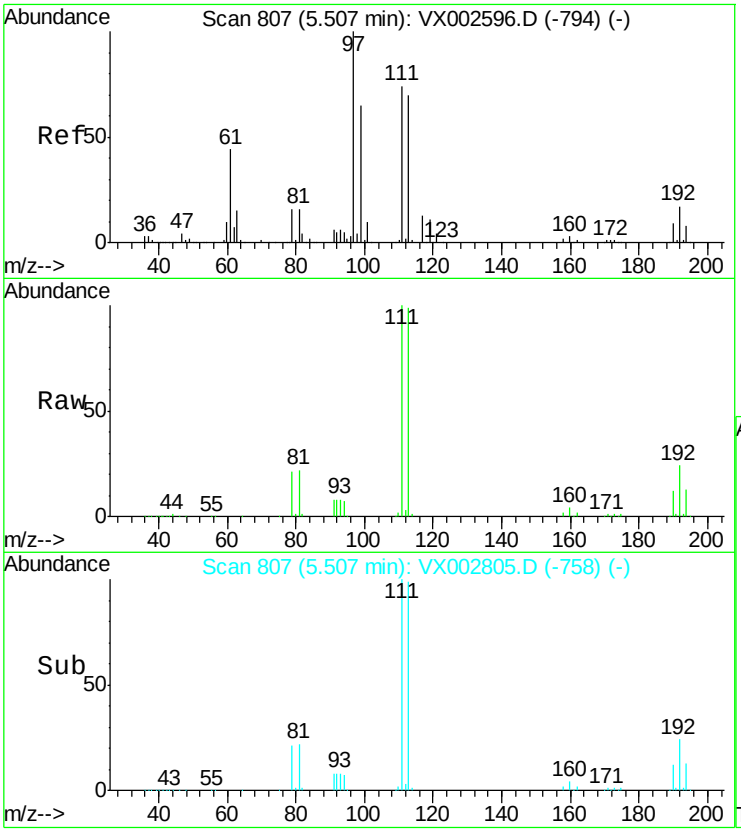


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion:114 Resp: 328486

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.4
88	15.4	0.0	30.0



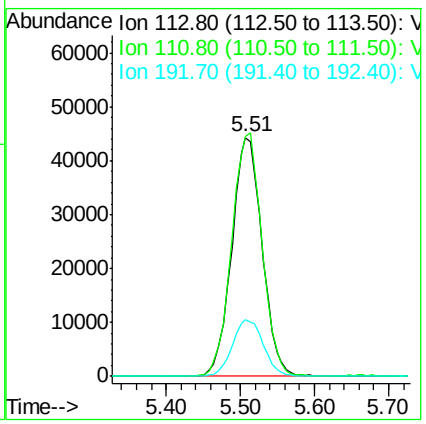


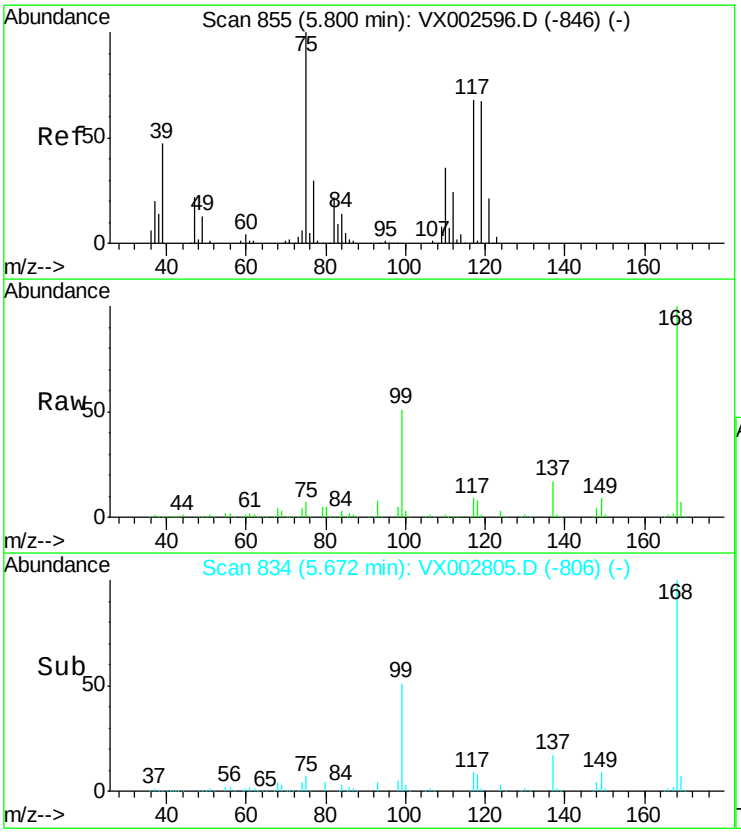
#35
Dibromofluoromethane
Concen: 48.24 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

Tgt Ion:113 Resp: 126460

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	24.1	19.1	28.7

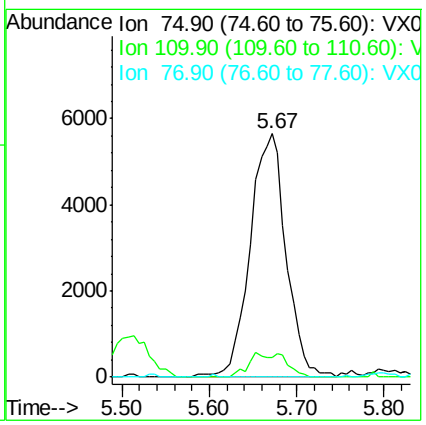


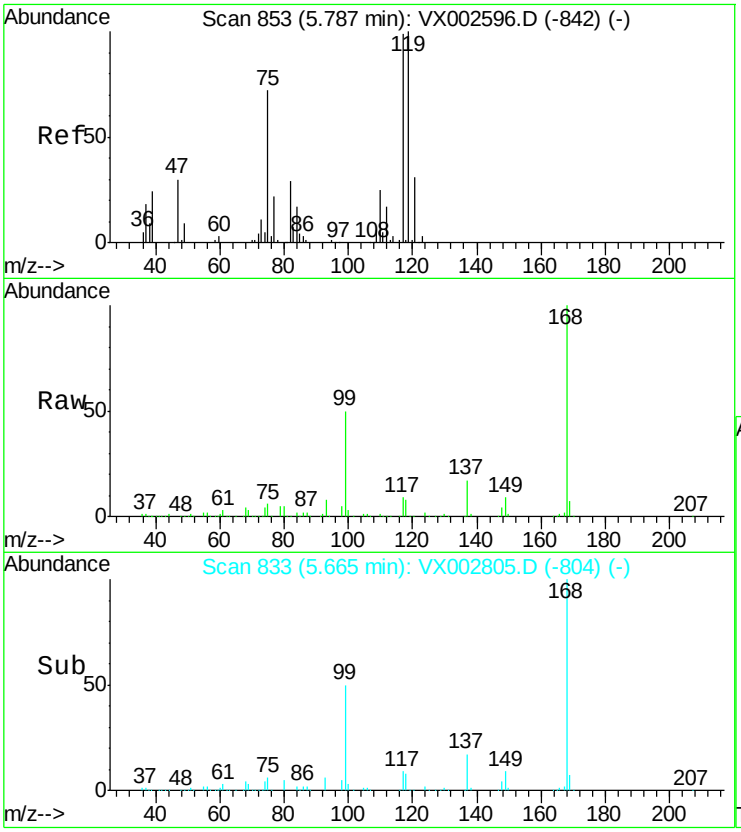


#36
1,1-Dichloropropene
Concen: 4.61 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion: 75 Resp: 16086

Ion	Ratio	Lower	Upper
75	100		
110	6.2	18.1	54.4#
77	0.0	24.3	36.5#



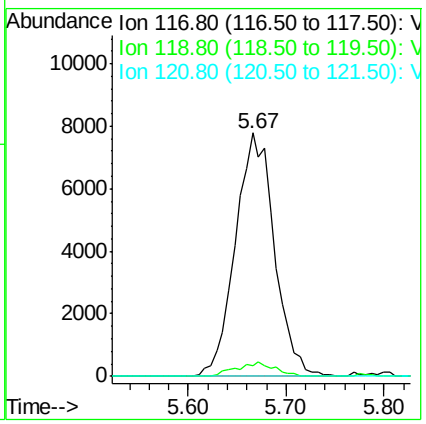


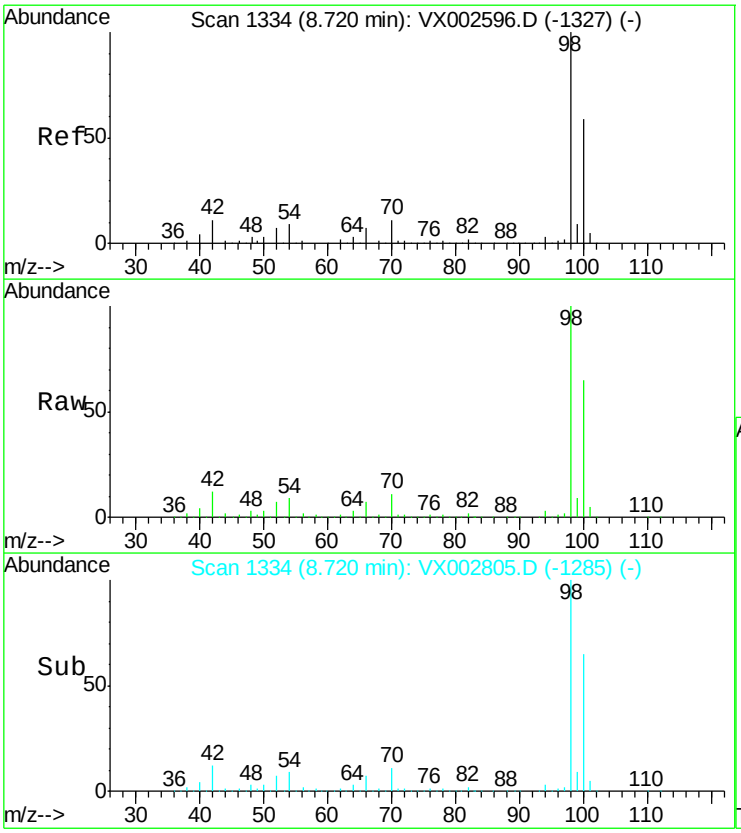
#38
Carbon Tetrachloride
Concen: 6.20 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument : MSVOA_X
ClientSampleId : VX0621WBL02

Tgt Ion:117 Resp: 21549

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.4	116.0#
121	0.0	24.4	36.6#

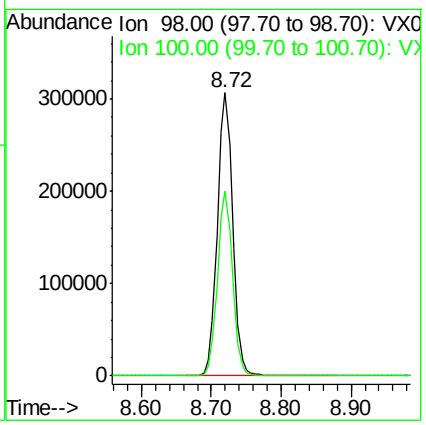


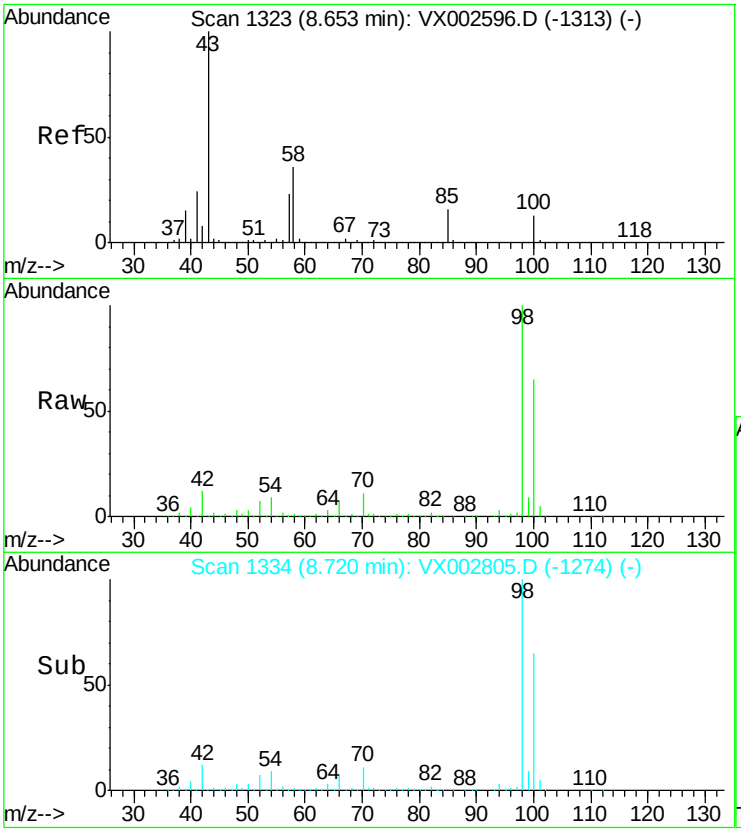


#50
Toluene-d8
Concen: 47.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion: 98 Resp: 469634

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3



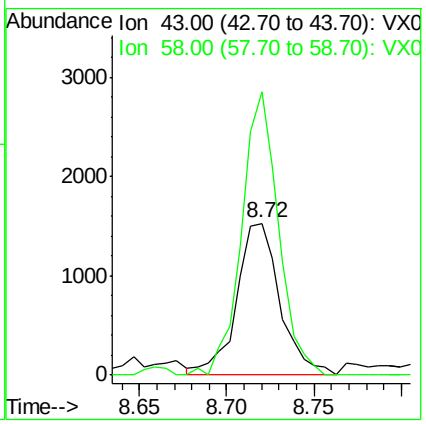


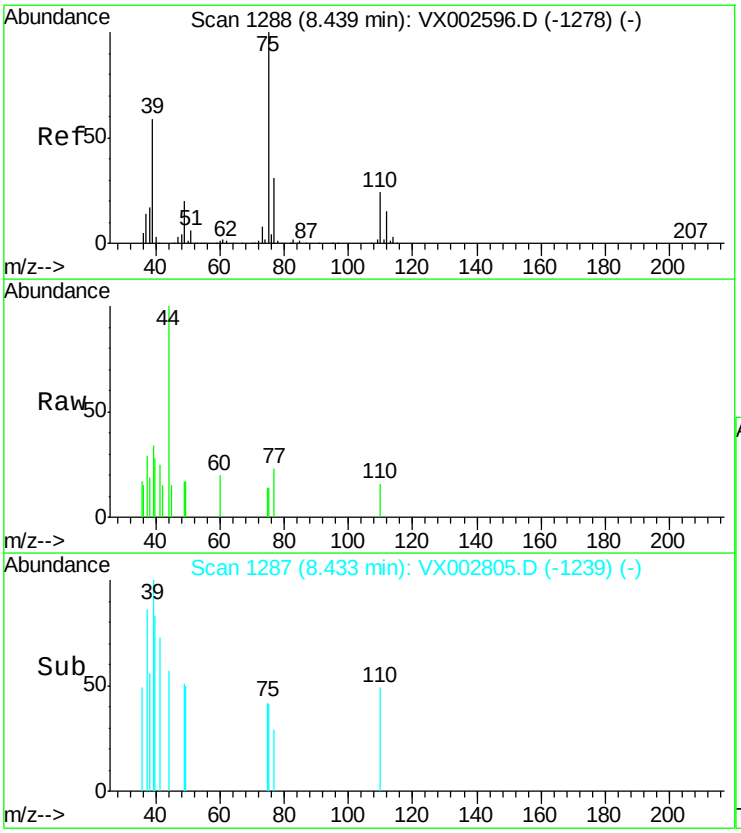
#51
4-Methyl-2-Pentanone
Concen: 0.63 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.07 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

Tgt Ion: 43 Resp: 2640

Ion	Ratio	Lower	Upper
43	100		
58	157.5	28.6	42.8#

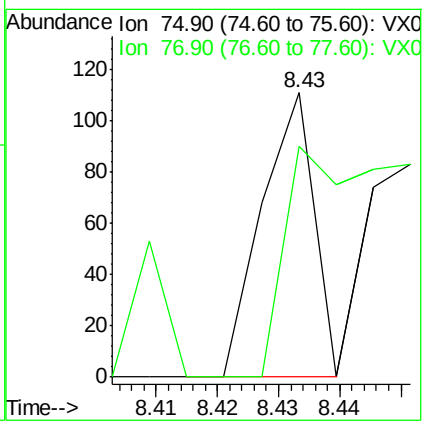


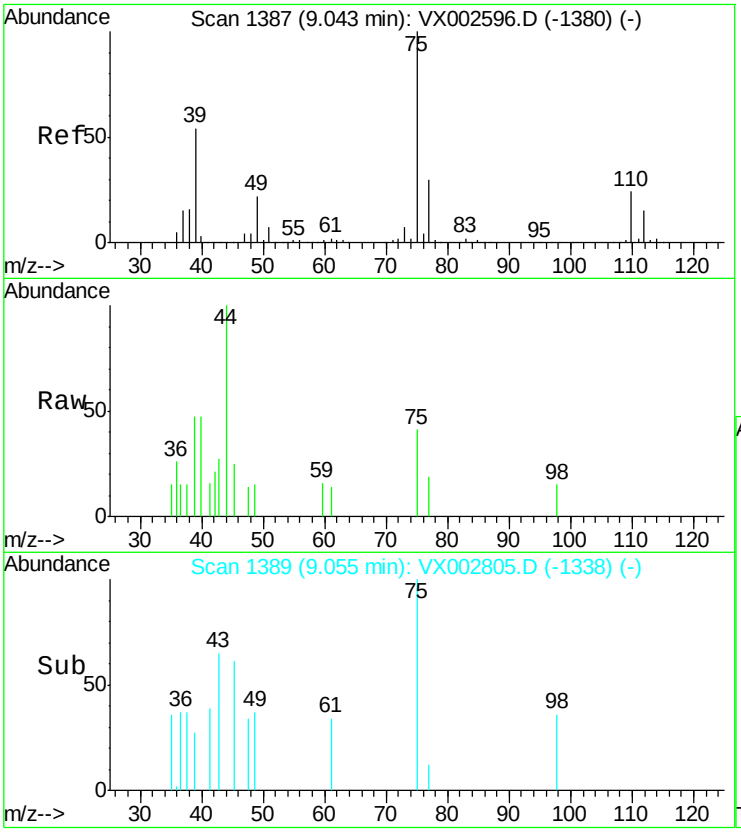


#53
t-1,3-Dichloropropene
Concen: 2.41 ug/l
RT: 8.43 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion: 75 Resp: 65

Ion	Ratio	Lower	Upper
75	100		
77	81.1	25.4	38.2#



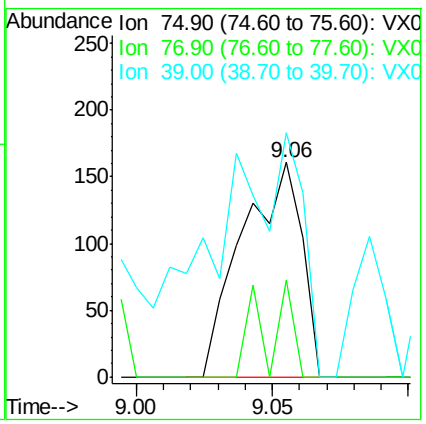


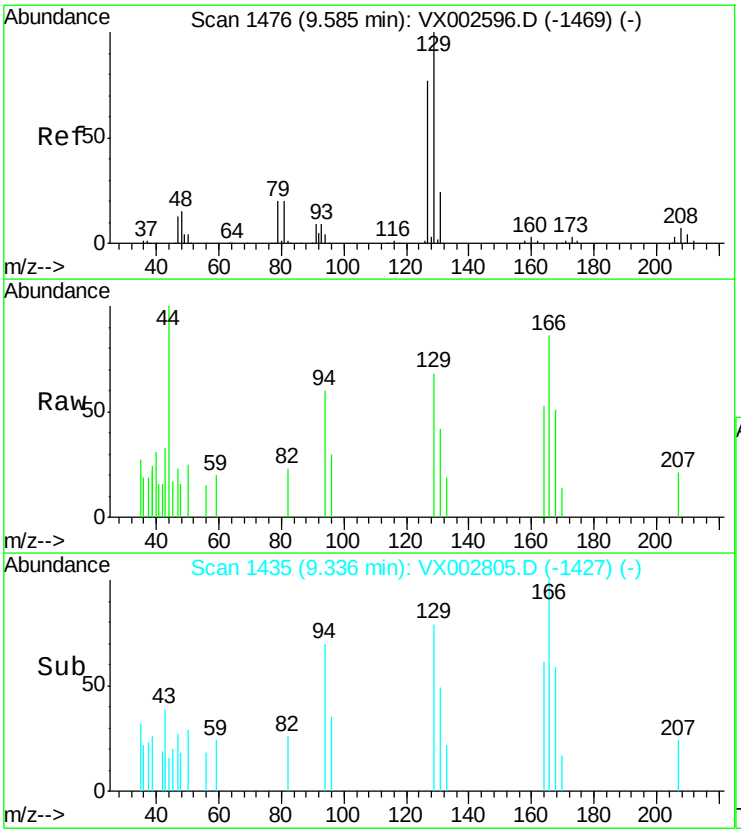
#54
cis-1,3-Dichloropropene
Concen: 3.27 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

Tgt Ion: 75 Resp: 244

Ion	Ratio	Lower	Upper
75	100		
77	45.3	24.8	37.2#
39	113.7	42.4	63.6#

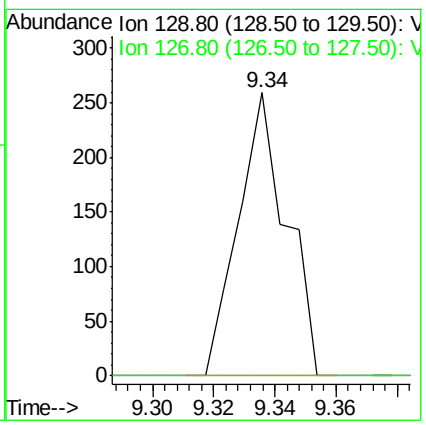


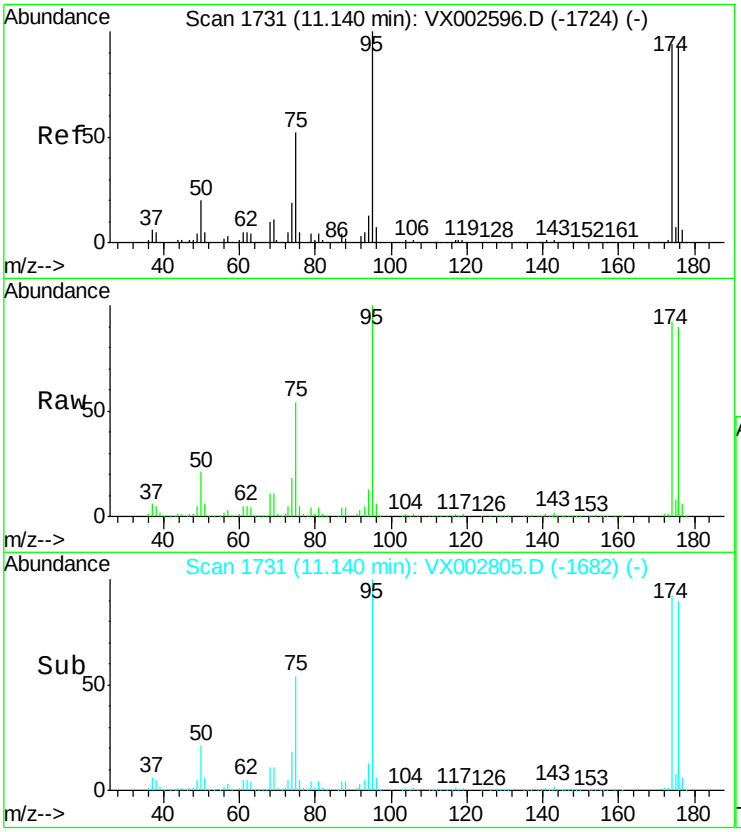


#60
Dibromochloromethane
Concen: 3.85 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion:129 Resp: 282

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



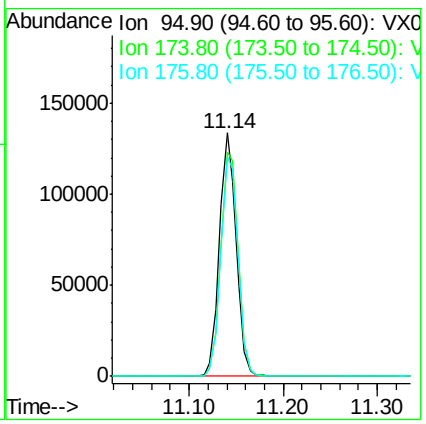


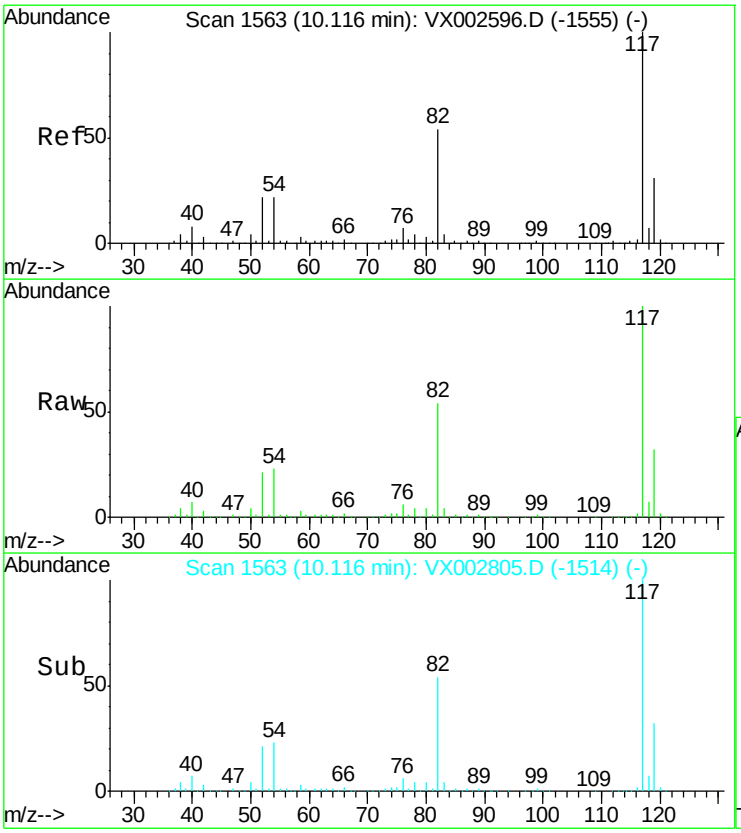
#62
4-Bromofluorobenzene
Concen: 43.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

Tgt Ion: 95 Resp: 164842

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	187.4
176	93.1	0.0	181.0

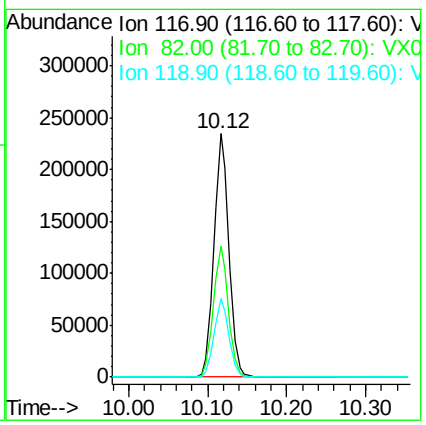


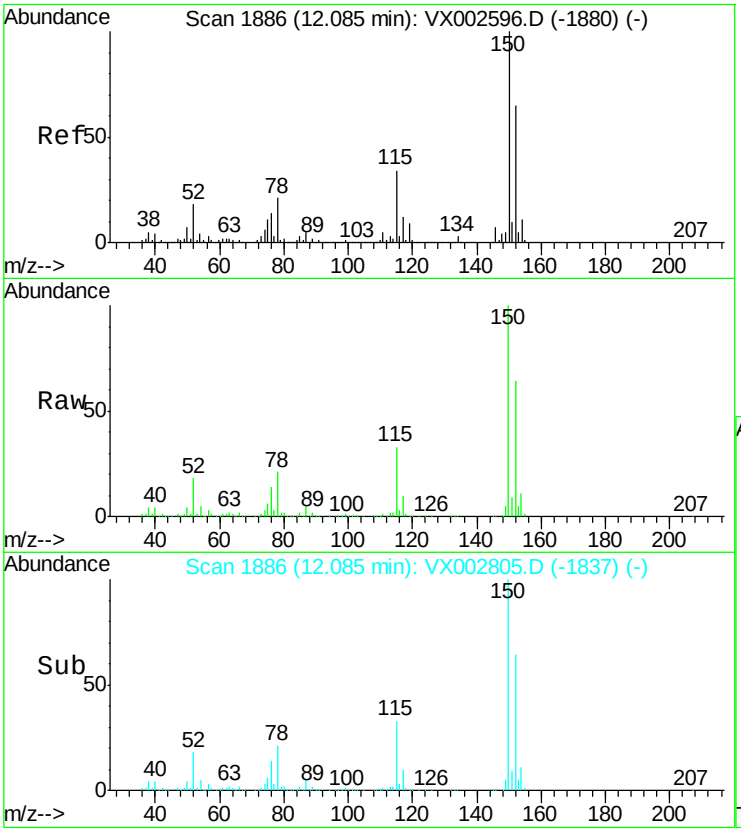


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion:117 Resp: 309735

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	32.0	25.8	38.6



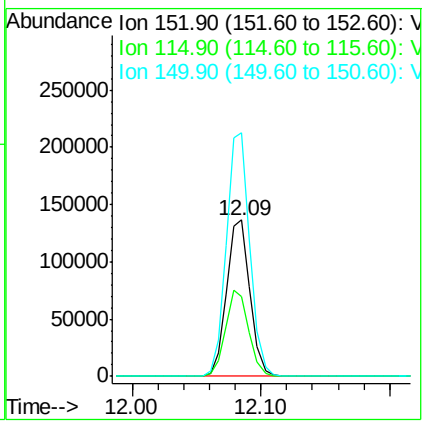


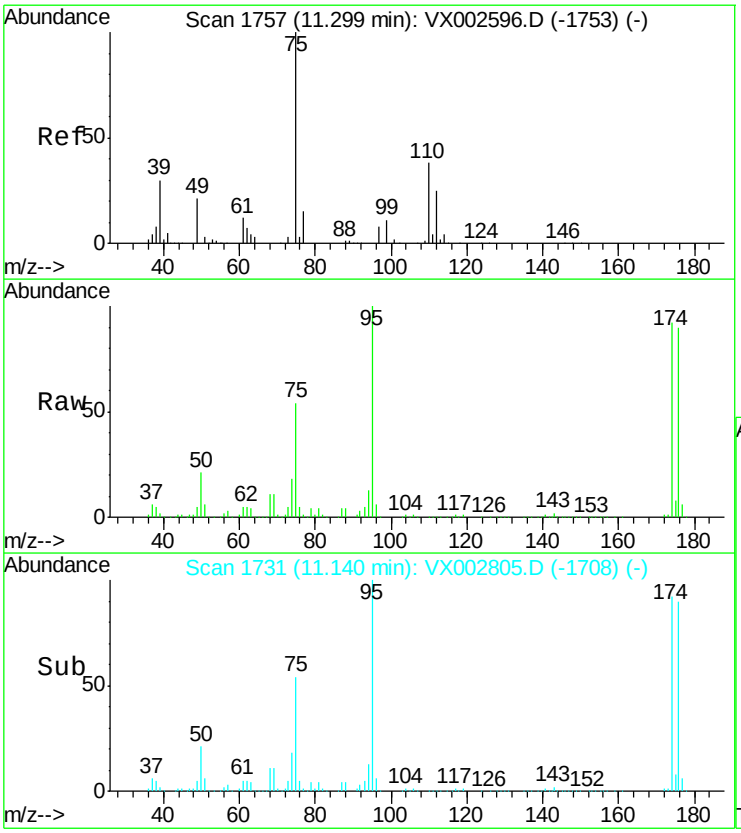
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument : MSVOA_X
ClientSampleId : VX0621WBL02

Tgt Ion:152 Resp: 174250

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	156.6	0.0	347.2

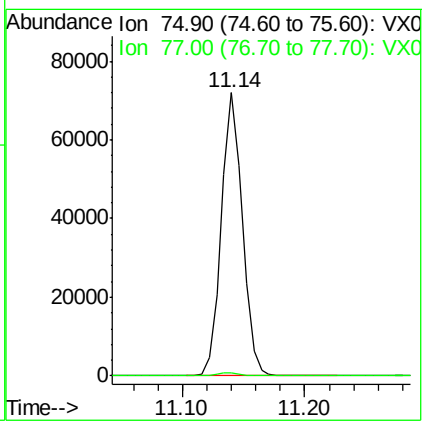


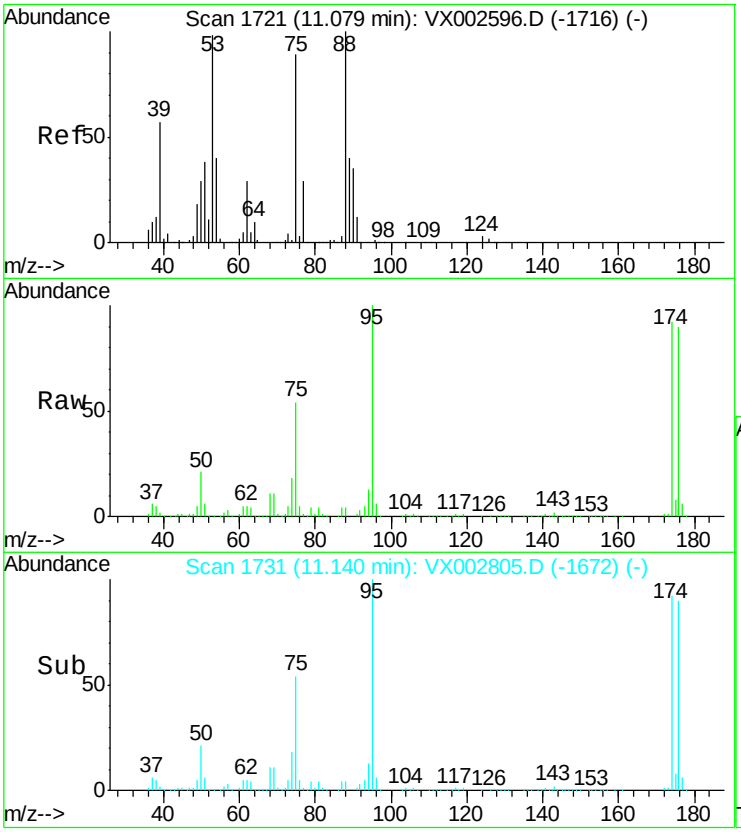


#76
1,2,3-Trichloropropane
Concen: 26.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion: 75 Resp: 86148

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#



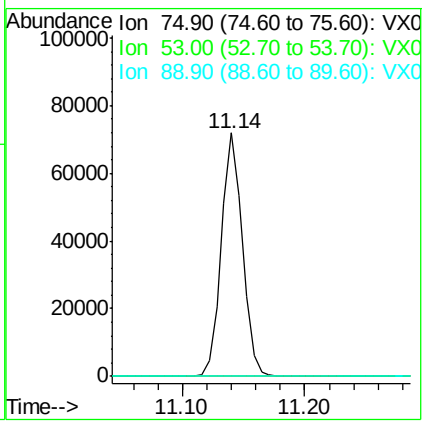


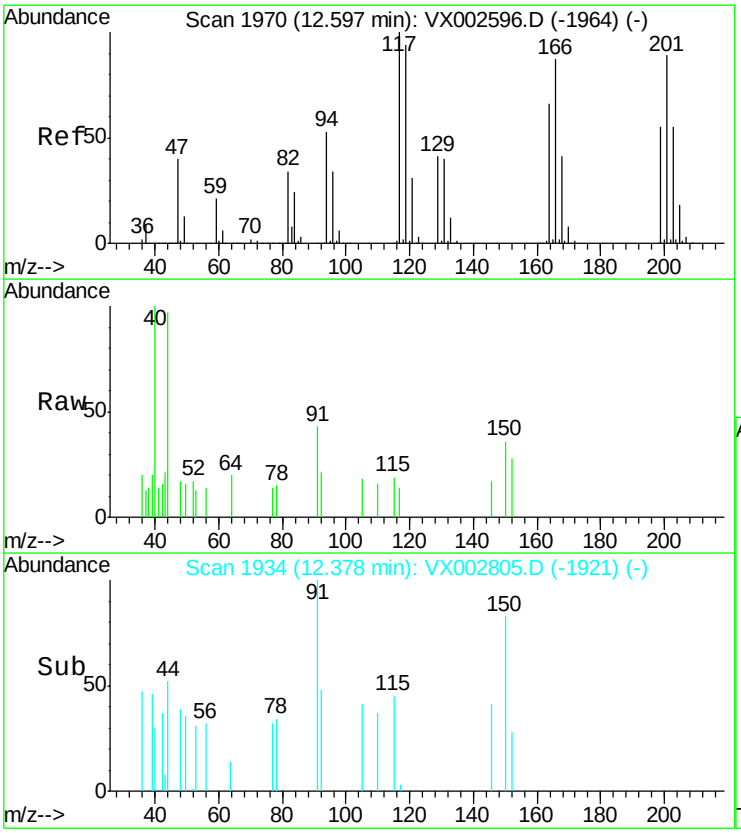
#81
trans-1,4-Dichloro-2-butene
Concen: 81.00 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBL02

Tgt Ion: 75 Resp: 86148

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#90
Hexachloroethane
Concen: 2.64 ug/l
RT: 12.38 min Scan# 1934
Delta R.T. -0.22 min
Lab File: VX002805.D
Acq: 21 Jun 2018 23:35

Tgt Ion:117 Resp: 20

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#