Data Path : Z:\VOASRV\HPCHEM1\MSVOA_T\DATA\VT112818\

Quantitation Report (Not Reviewed)

Data File : VT019114.D
Acq On : 28 Nov 2018 19:50
Operator : SY/MD
Sample : MDL6
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_T
ClientSampleId : MDL6

Quant Time: Nov 29 06:33:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_T\METHODS\82T112818TCLP.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 06:21:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.45	168	257041	50.00	ug/l	0.00
7) 1,4-Difluorobenzene	8.38	114	540326	50.00	ug/l	0.00
15) Chlorobenzene-d5	11.24	117	501100	50.00	ug/l	0.00
18) 1,4-Dichlorobenzene-d4	13.16	152	237031	50.00	ug/l	0.00
System Monitoring Compounds						
6) 1,2-Dichloroethane-d4	7.82	65	337572	66.85	ug/l	0.00
Spiked Amount 50.000			Recovery =	133.70%		
8) Dibromofluoromethane	7.37	113	184244	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.96%		
13) Toluene-d8	9.91	98	831911	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery =	109.26%		
14) 4-Bromofluorobenzene	12.23	95	298283	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.18%		
Target Compounds						Qvalue
2) Vinyl Chloride	2.10	62	25843	3.298	ug/l	97
3) 1,1-Dichloroethene	3.57	96	20993	3.894	ug/l	100
4) 2-Butanone	6.59	43	37488	15.534	ug/l	95
5) Chloroform	7.13	83	21657	3.068	ug/l	91
9) Carbon Tetrachloride	7.56	117	15098	2.606	ug/l	91
10) Benzene	7.82	78	47124	2.500	ug/l	99
11) 1,2-Dichloroethane	7.91	62	20519	2.981	ug/l	97
12) Trichloroethene	8.64	130	8472	2.297	ug/l	91
16) Tetrachloroethene	10.45	164	5713	2.046	ug/l #	88
17) Chlorobenzene	11.26	112	27089	2.383	ug/l	95

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

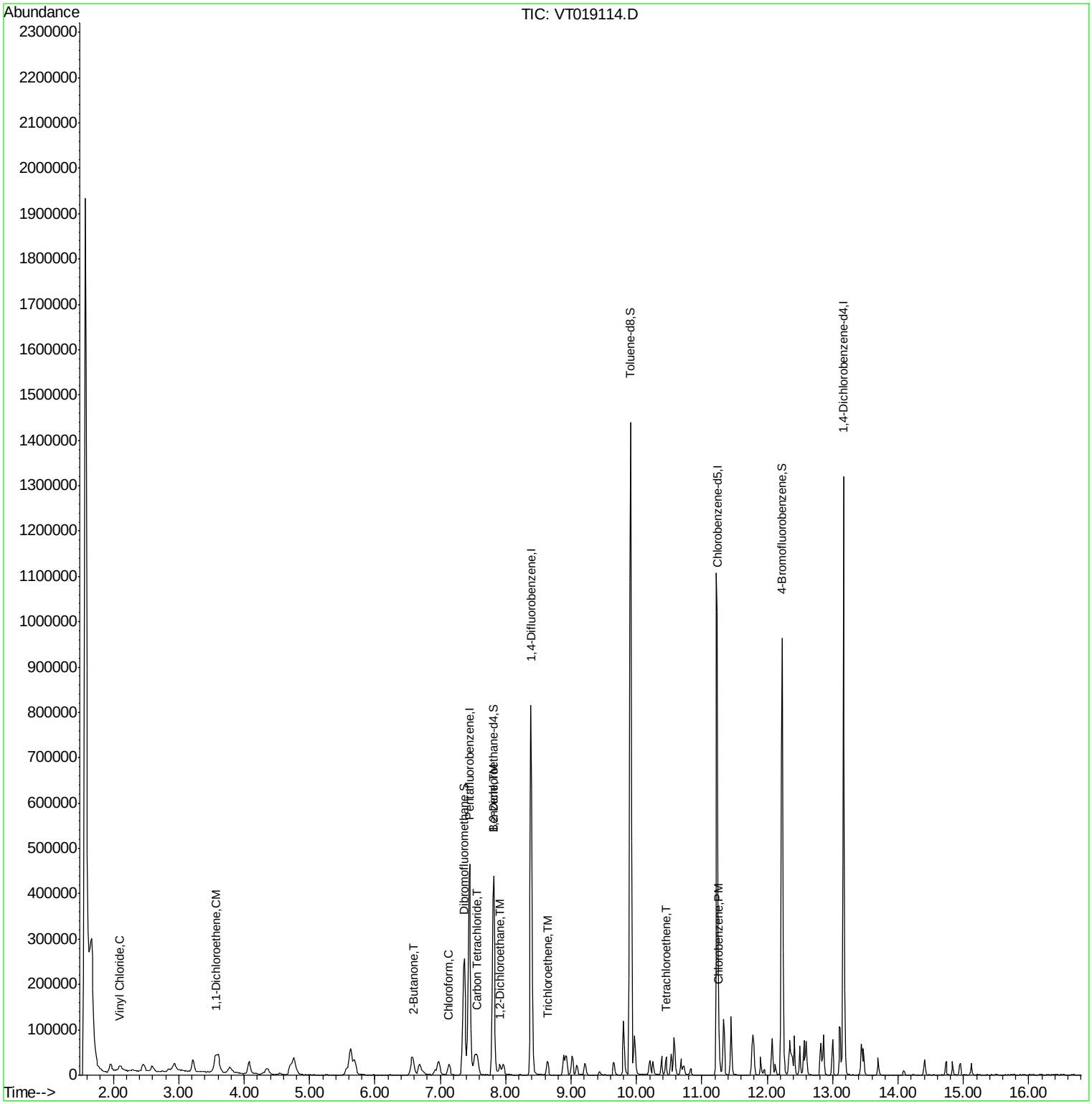
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_T\DATA\VT112818\

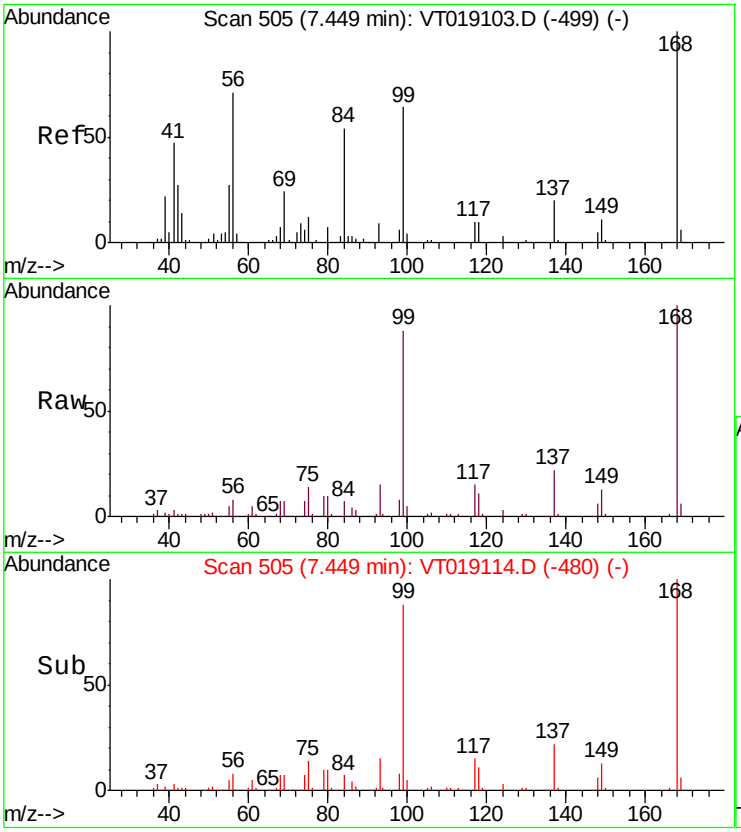
Quantitation Report (Not Reviewed)

Data File : VT019114.D
Acq On : 28 Nov 2018 19:50
Operator : SY/MD
Sample : MDL6
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
MDL6

Quant Time: Nov 29 06:33:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_T\METHODS\82T112818TCLP.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 06:21:27 2018
Response via : Initial Calibration



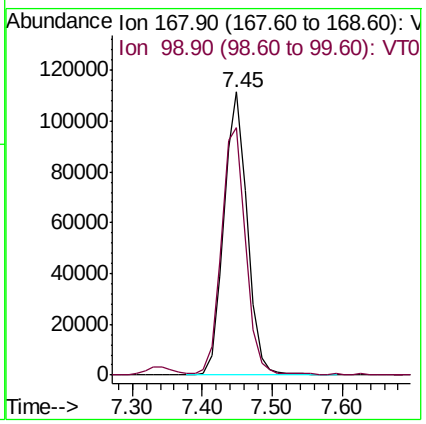


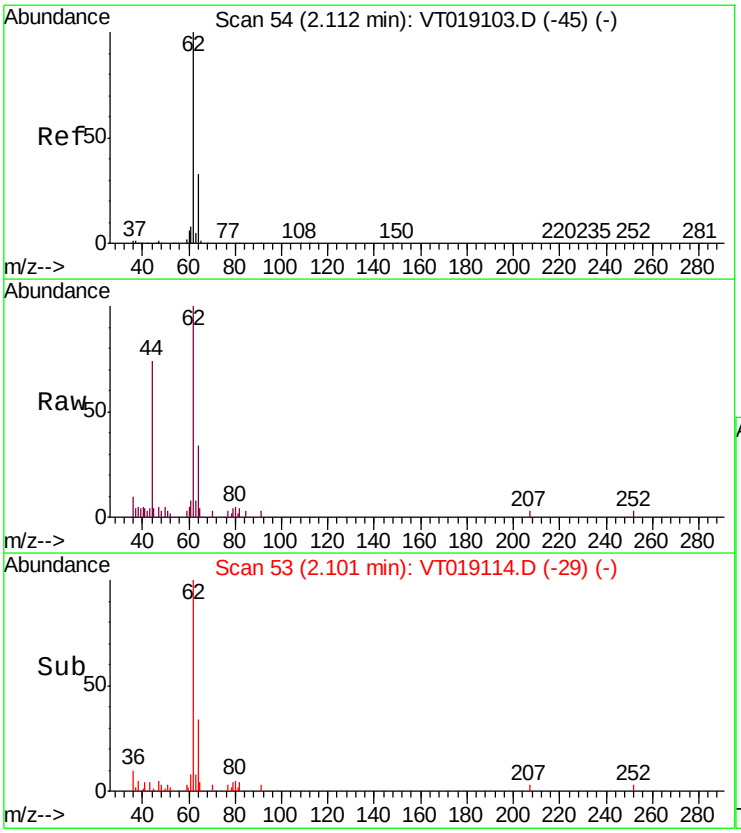
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 505
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Instrument :
MSVOA_T
ClientSampleId :
MDL6

Tgt Ion:168 Resp: 257041

Ion	Ratio	Lower	Upper
168	100		
99	87.0	59.5	89.3

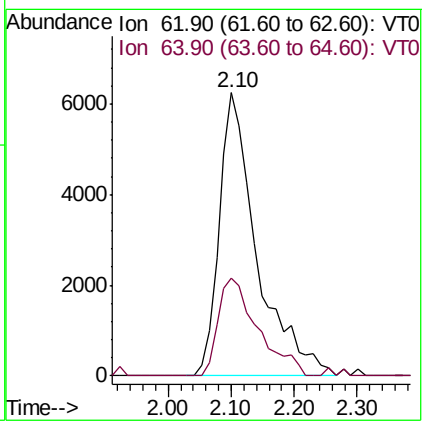


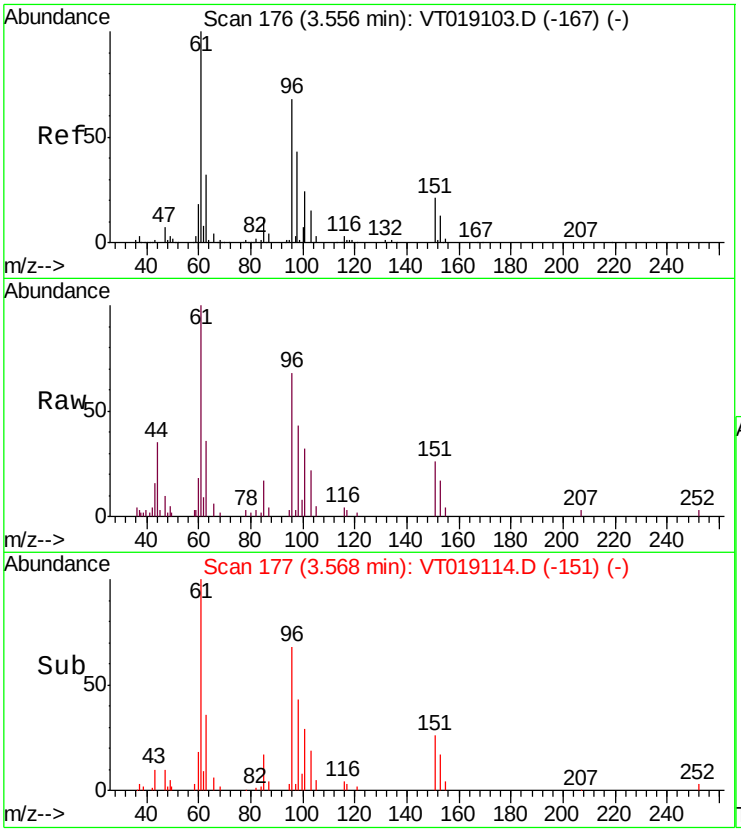


#2
Vinyl Chloride
Concen: 3.298 ug/l
RT: 2.10 min Scan# 53
Delta R.T. -0.01 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Tgt Ion: 62 Resp: 25843

Ion	Ratio	Lower	Upper
62	100		
64	34.5	26.1	39.1



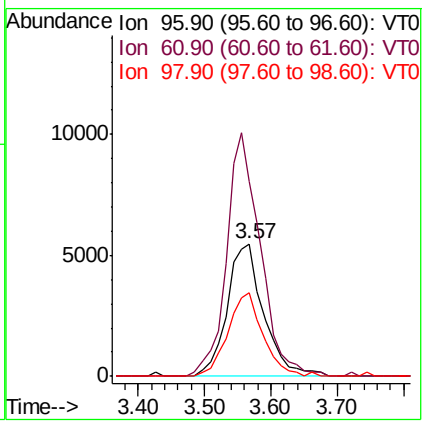


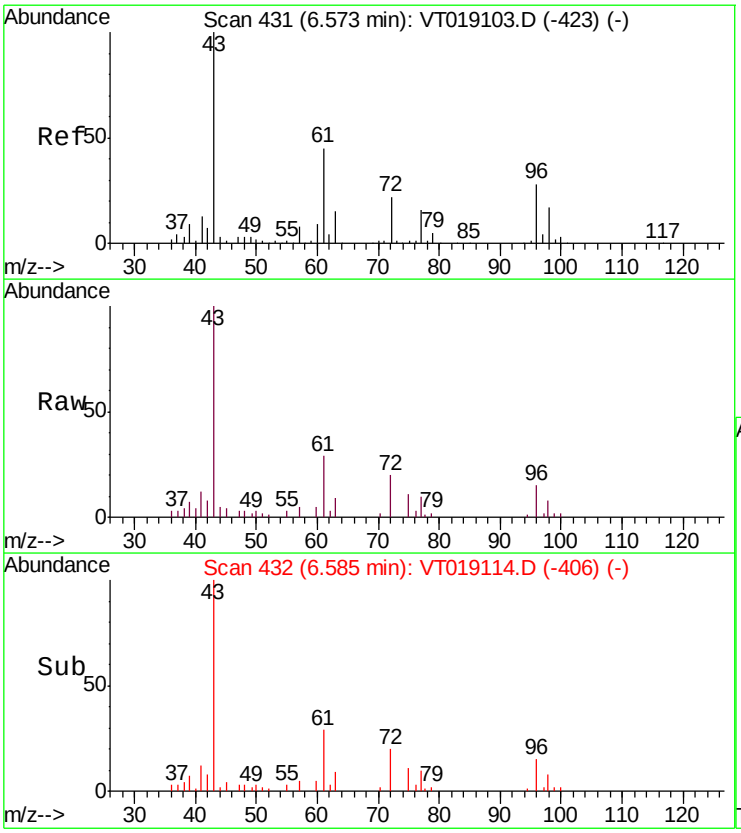
#3
1,1-Dichloroethene
Concen: 3.894 ug/l
RT: 3.57 min Scan# 177
Delta R.T. 0.01 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Instrument :
MSVOA_T
ClientSampleId :
MDL6

Tgt Ion: 96 Resp: 20993

Ion	Ratio	Lower	Upper
96	100		
61	147.3	117.8	176.8
98	63.6	51.0	76.6

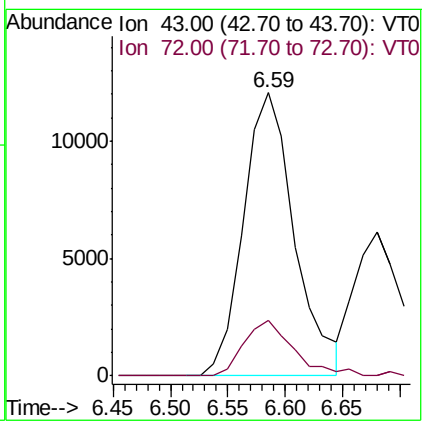


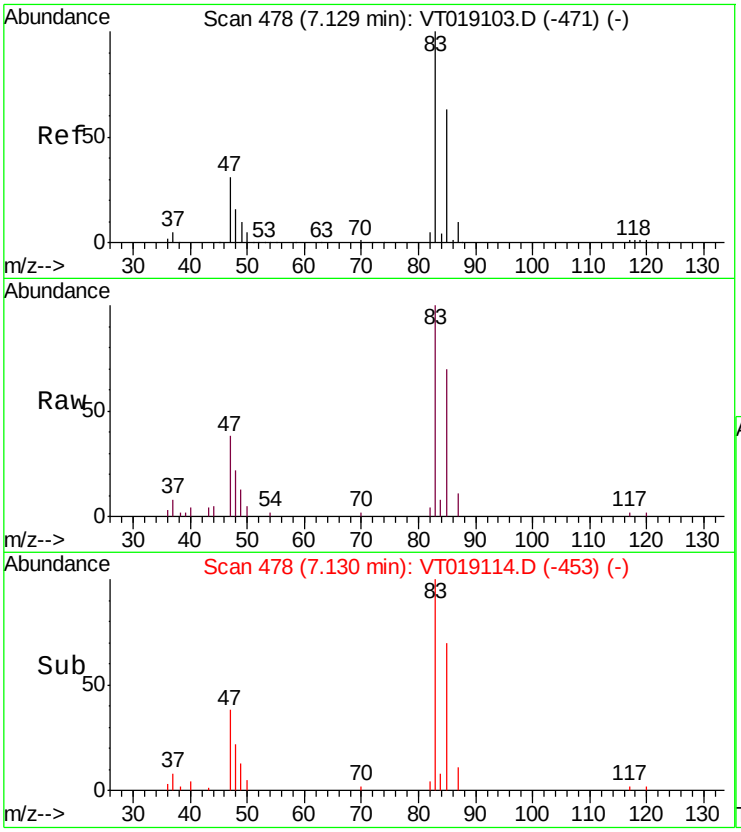


#4
2-Butanone
Concen: 15.534 ug/l
RT: 6.59 min Scan# 432
Delta R.T. 0.01 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Tgt Ion: 43 Resp: 37488

Ion	Ratio	Lower	Upper
43	100		
72	19.8	17.8	26.6



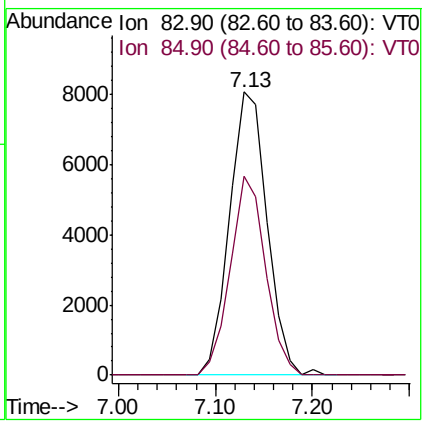


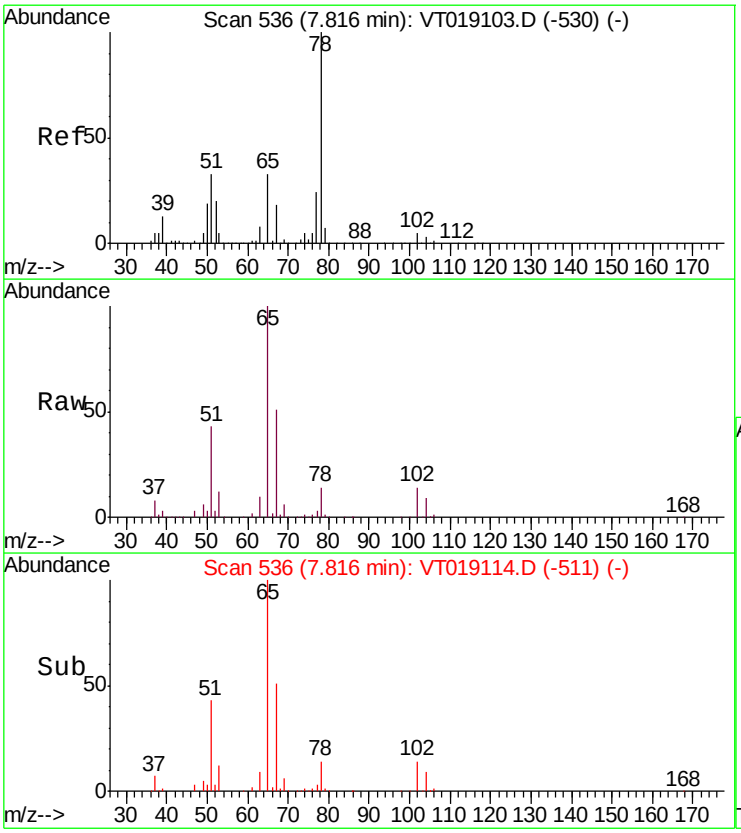
#5
Chloroform
Concen: 3.068 ug/l
RT: 7.13 min Scan# 478
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Instrument :
MSVOA_T
ClientSampleId :
MDL6

Tgt Ion: 83 Resp: 21657

Ion	Ratio	Lower	Upper
83	100		
85	70.1	50.4	75.6

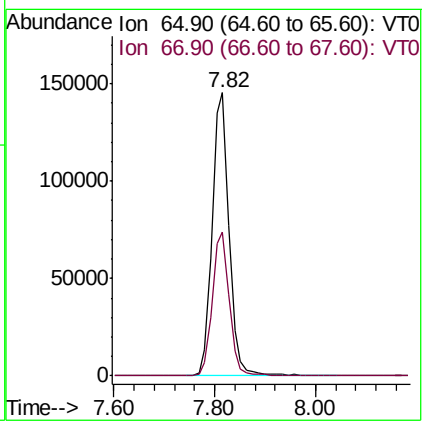


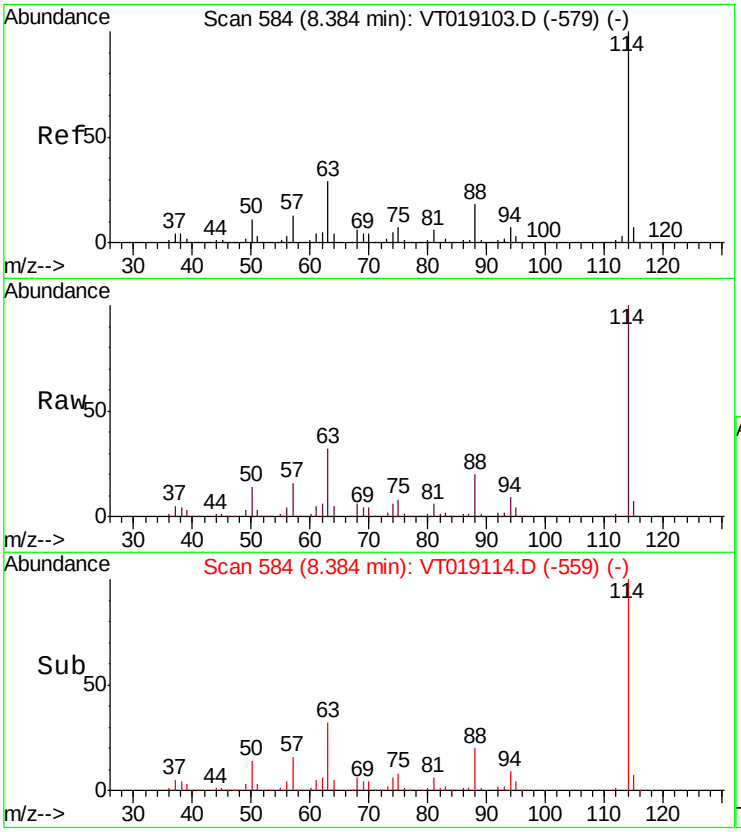


#6
1,2-Dichloroethane-d4
Concen: 66.851 ug/l
RT: 7.82 min Scan# 536
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Tgt Ion: 65 Resp: 337572

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	108.0



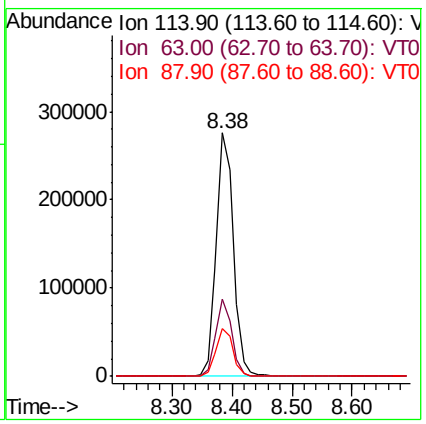


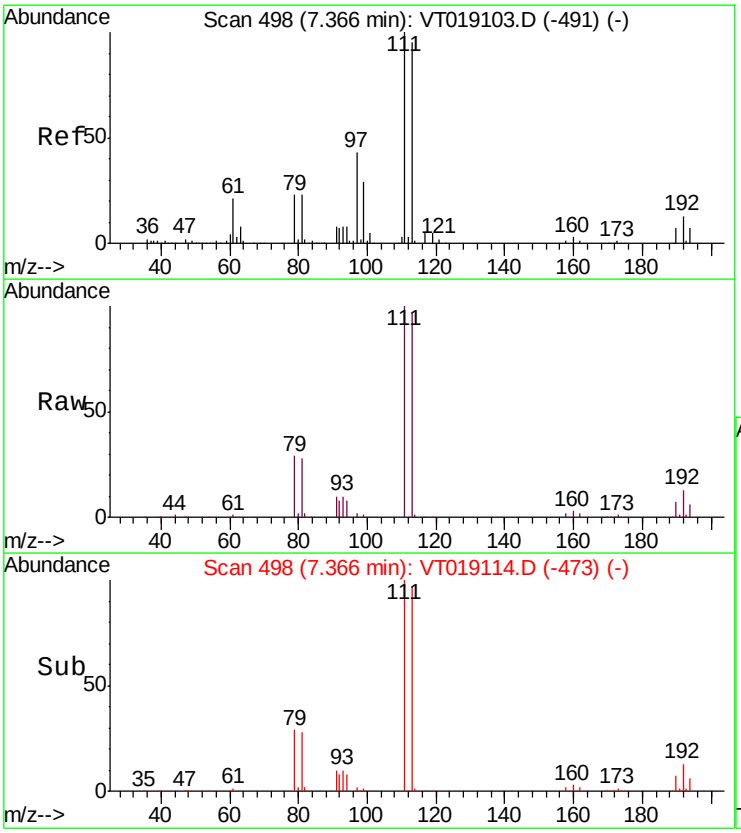
#7
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.38 min Scan# 584
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Instrument :
MSVOA_T
ClientSampleId :
MDL6

Tgt Ion:114 Resp: 540326

Ion	Ratio	Lower	Upper
114	100		
63	31.8	0.0	57.4
88	19.7	0.0	37.0

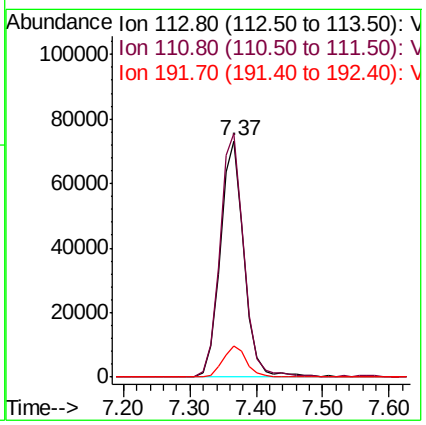


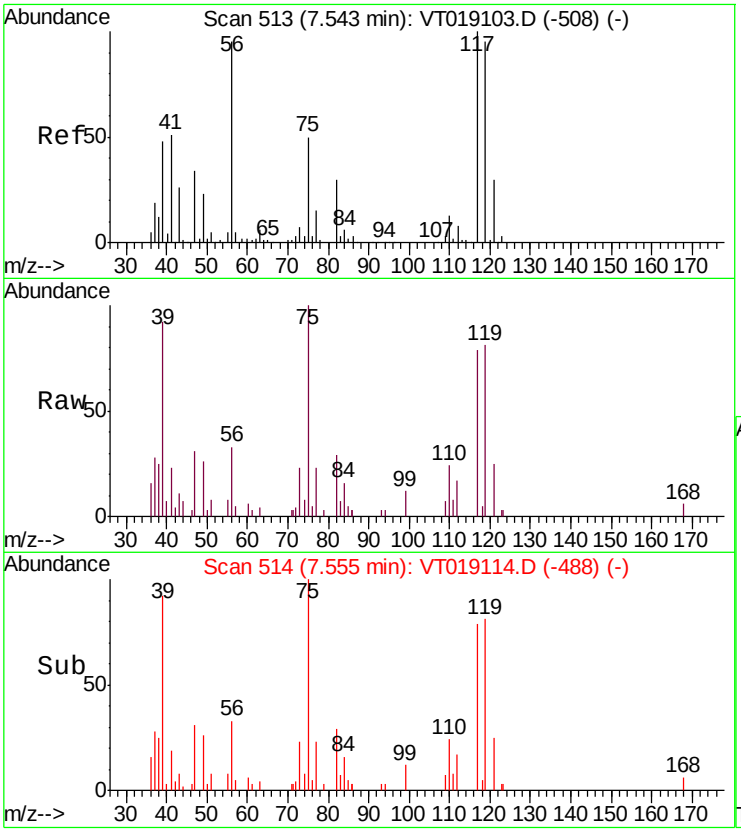


#8
Dibromofluoromethane
Concen: 52.975 ug/l
RT: 7.37 min Scan# 498
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Tgt Ion:113 Resp: 184244

Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.9	125.9
192	13.0	11.5	17.3



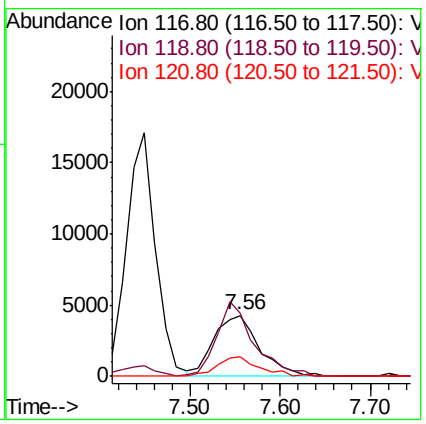


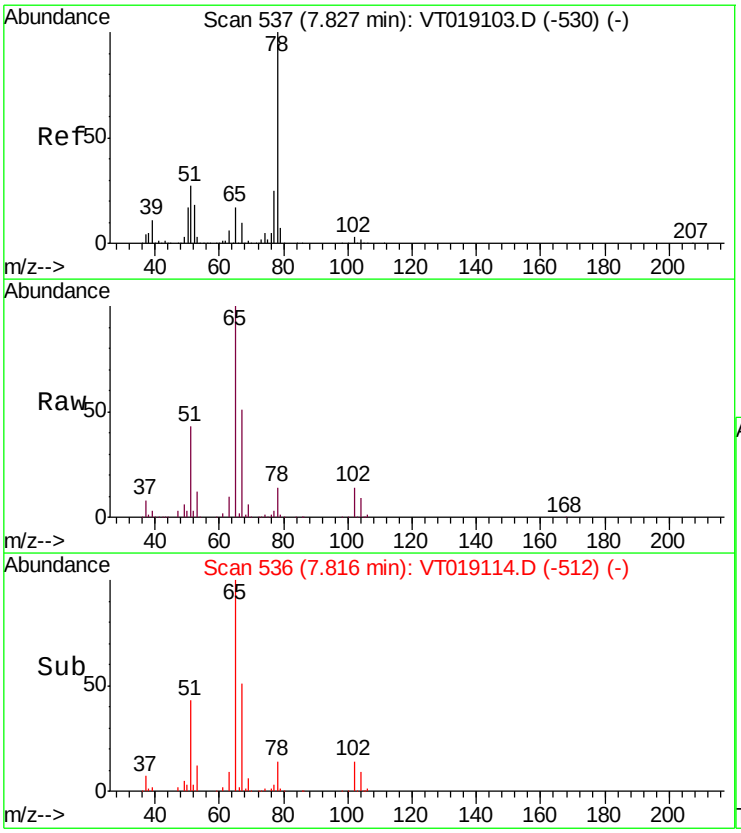
#9
Carbon Tetrachloride
Concen: 2.606 ug/l
RT: 7.56 min Scan# 514
Delta R.T. 0.01 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Instrument :
MSVOA_T
ClientSampleId :
MDL6

Tgt Ion:117 Resp: 15098

Ion	Ratio	Lower	Upper
117	100		
119	103.7	75.0	112.6
121	32.2	23.5	35.3

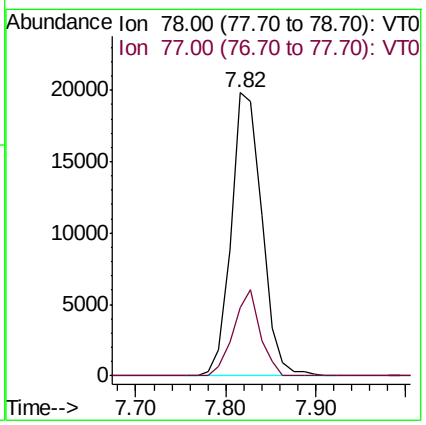


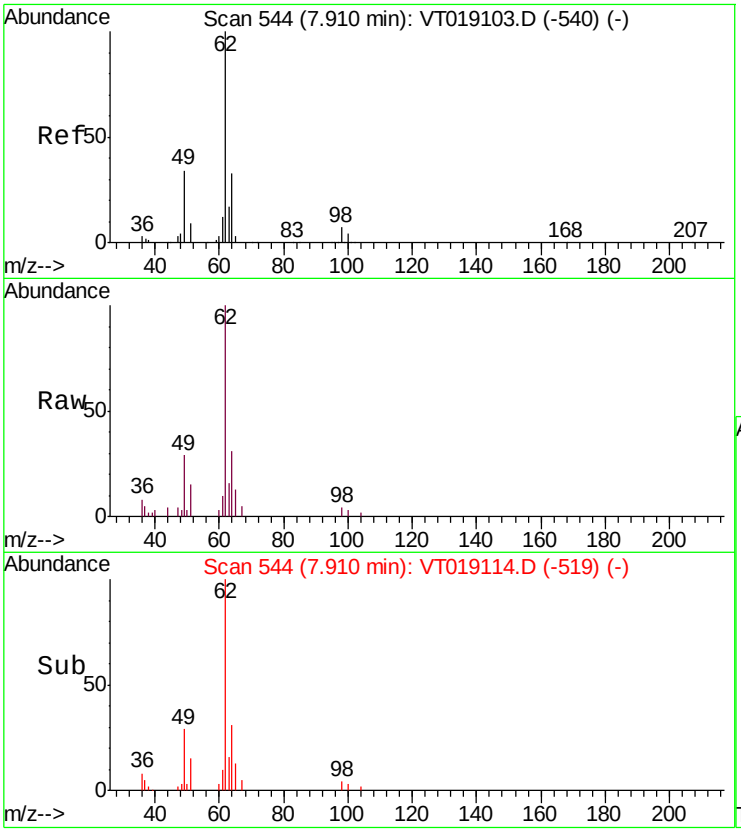


#10
Benzene
Concen: 2.500 ug/l
RT: 7.82 min Scan# 536
Delta R.T. -0.01 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Tgt Ion: 78 Resp: 47124

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.7	29.5



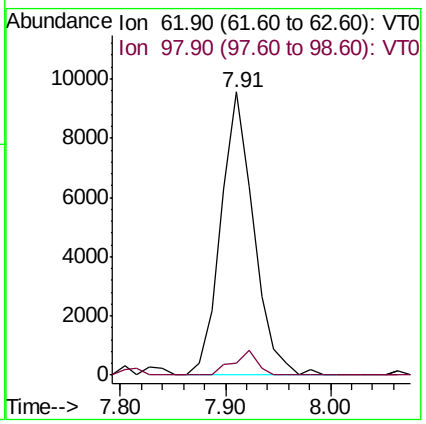


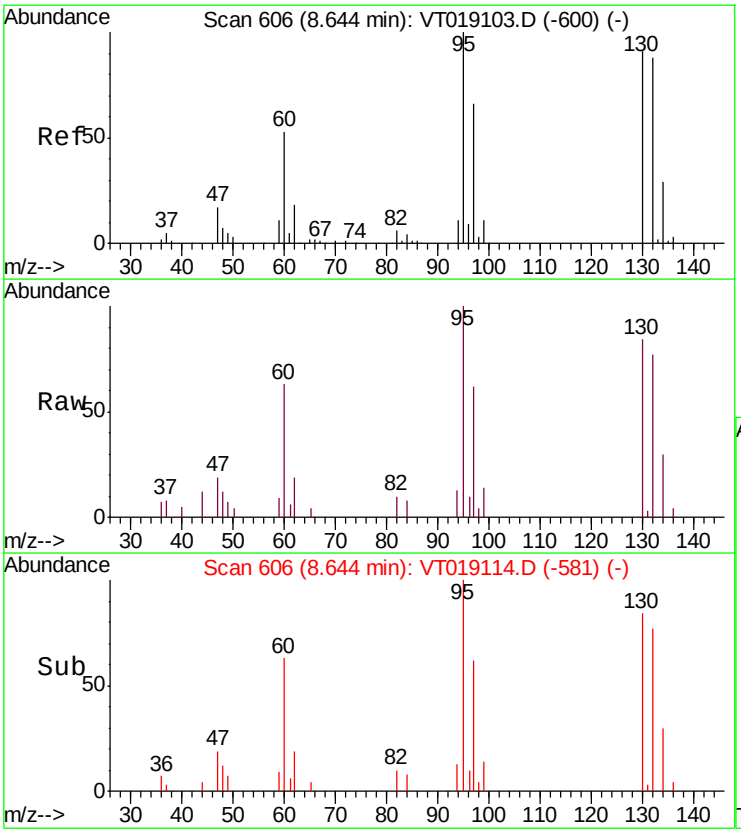
#11
1,2-Dichloroethane
Concen: 2.981 ug/l
RT: 7.91 min Scan# 544
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Instrument :
MSVOA_T
ClientSampleId :
MDL6

Tgt Ion: 62 Resp: 20519

Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	14.6

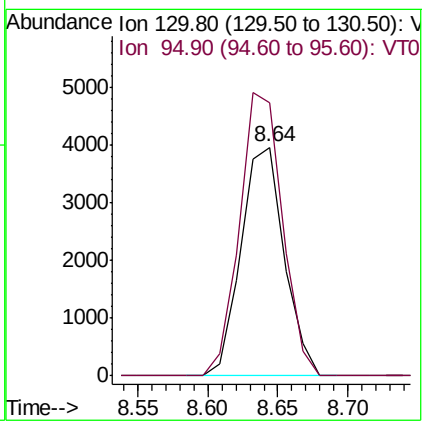


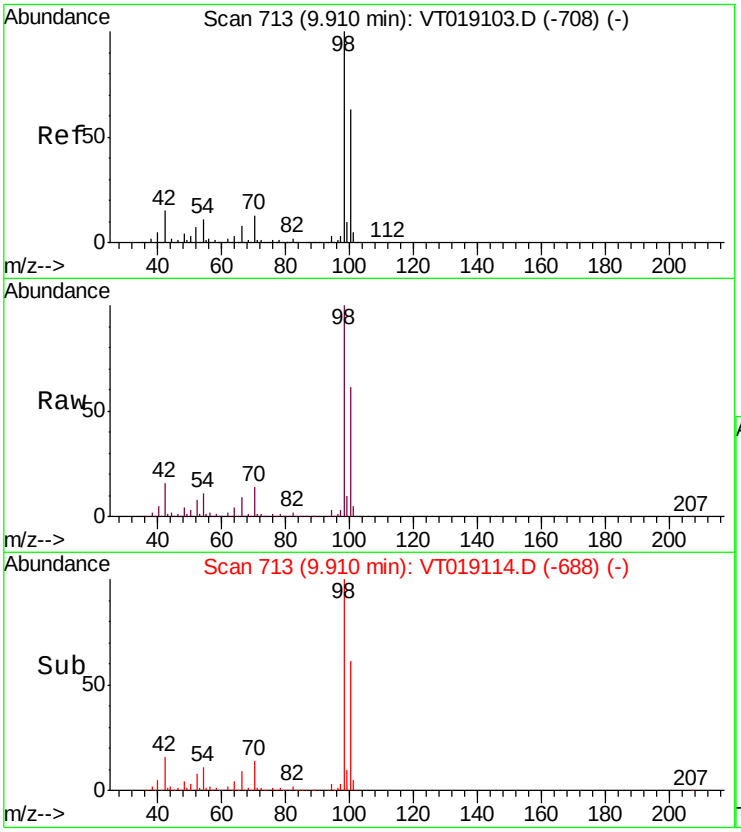


#12
Trichloroethene
Concen: 2.297 ug/l
RT: 8.64 min Scan# 606
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Tgt Ion:130 Resp: 8472

Ion	Ratio	Lower	Upper
130	100		
95	119.2	0.0	218.8



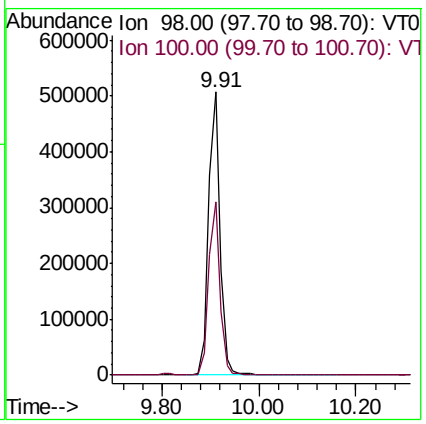


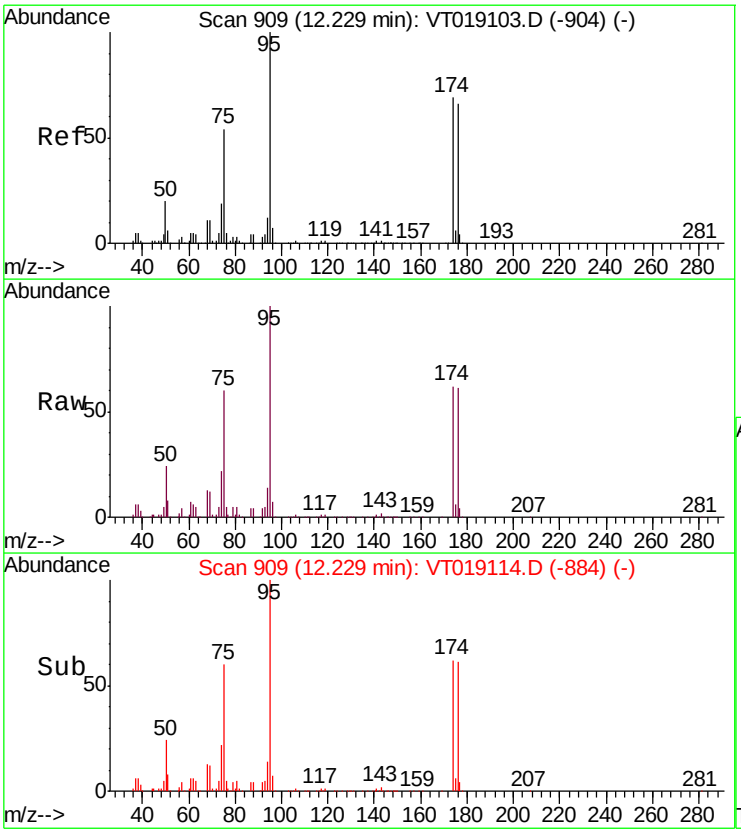
#13
Toluene-d8
Concen: 54.627 ug/l
RT: 9.91 min Scan# 713
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Instrument : MSVOA_T
ClientSampleId : MDL6

Tgt Ion: 98 Resp: 831911

Ion	Ratio	Lower	Upper
98	100		
100	60.9	50.2	75.2

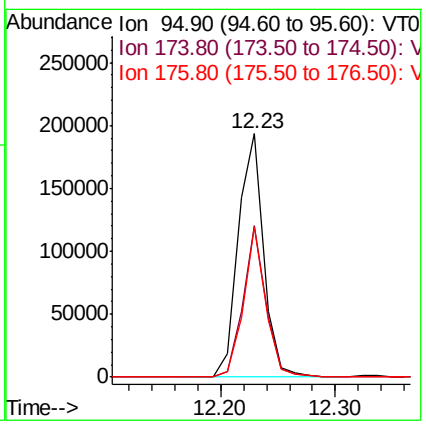


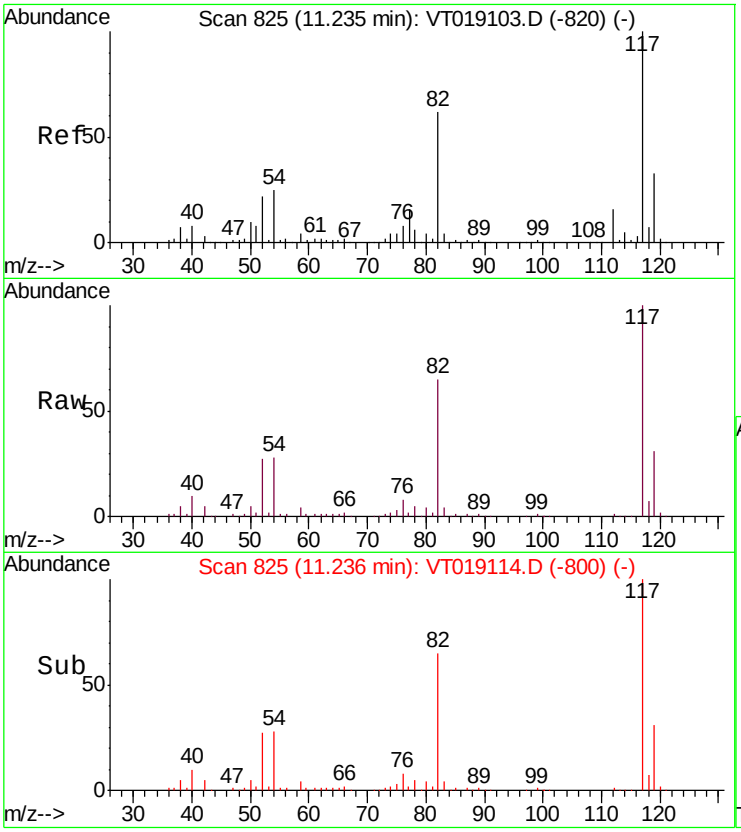


#14
4-Bromofluorobenzene
Concen: 52.090 ug/l
RT: 12.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Tgt Ion: 95 Resp: 298283

Ion	Ratio	Lower	Upper
95	100		
174	55.8	0.0	123.2
176	53.7	0.0	118.8



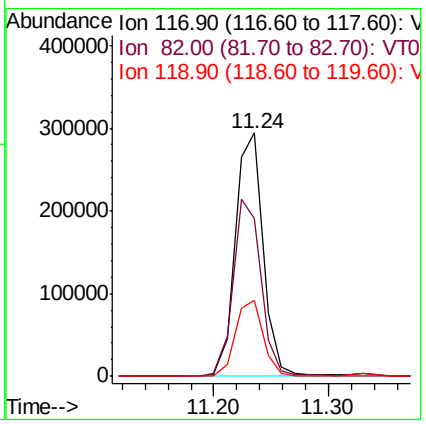


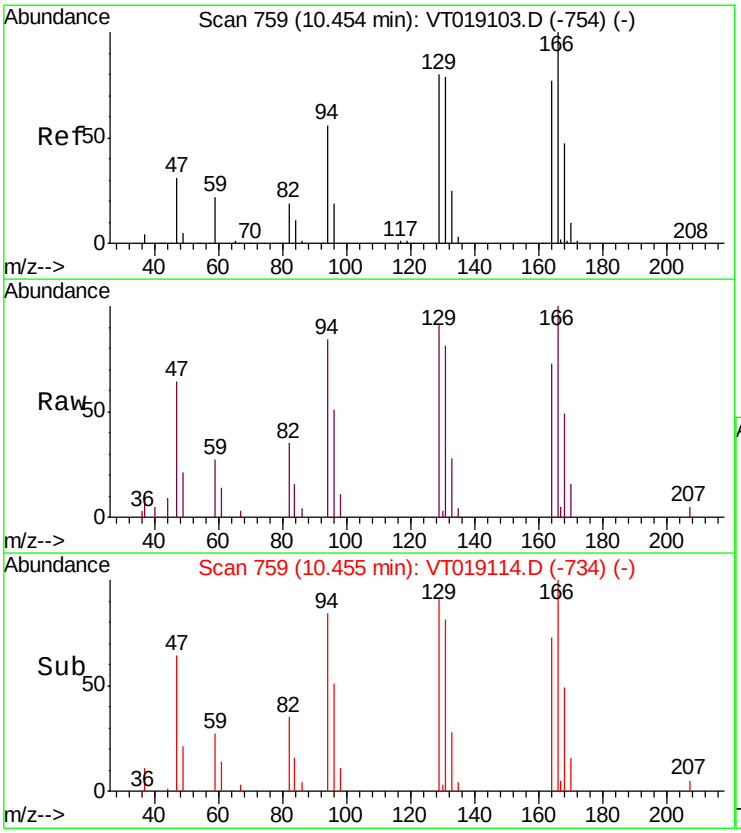
#15
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.24 min Scan# 825
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Instrument : MSVOA_T
ClientSampleId : MDL6

Tgt Ion:117 Resp: 501100

Ion	Ratio	Lower	Upper
117	100		
82	64.9	49.7	74.5
119	31.4	26.3	39.5

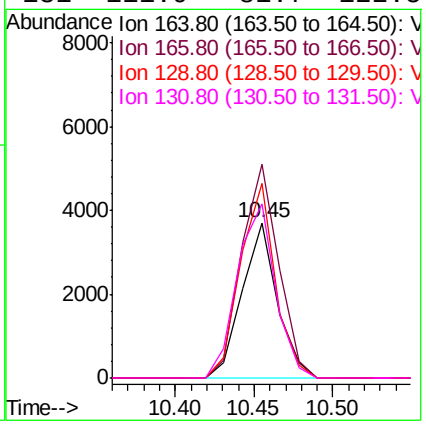


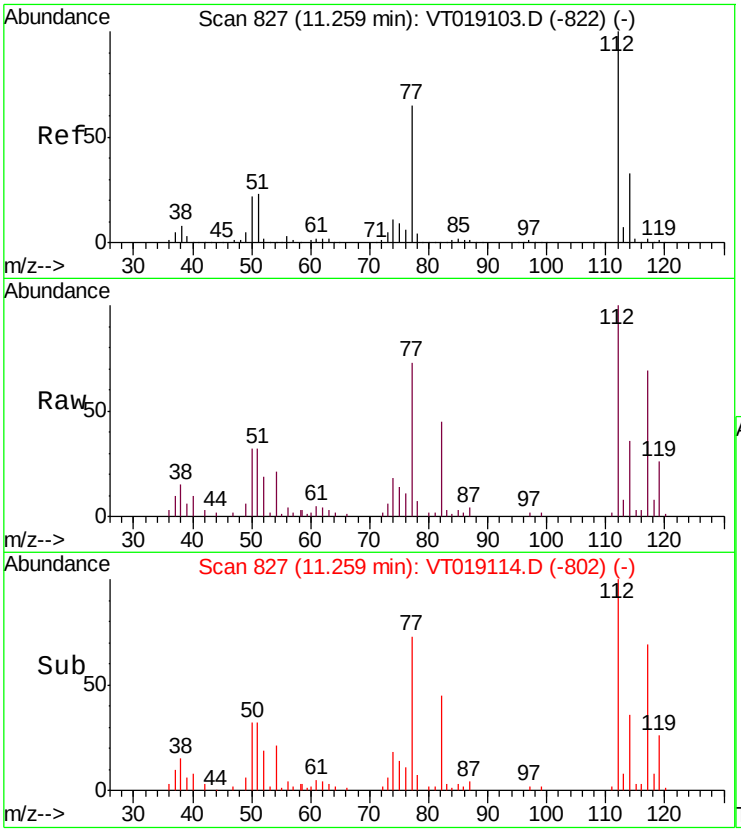


#16
Tetrachloroethene
Concen: 2.046 ug/l
RT: 10.45 min Scan# 759
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Tgt Ion:164 Resp: 5713

Ion	Ratio	Lower	Upper
164	100		
166	137.4	103.6	155.4
129	125.3	82.9	124.3#
131	111.9	81.7	122.5



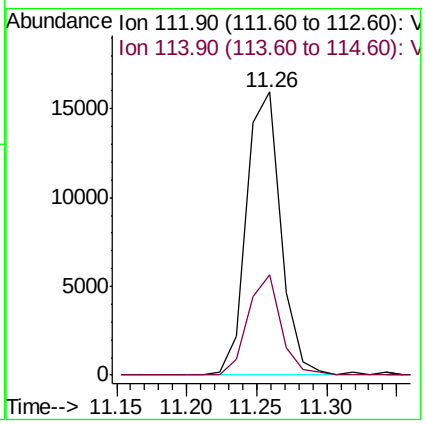


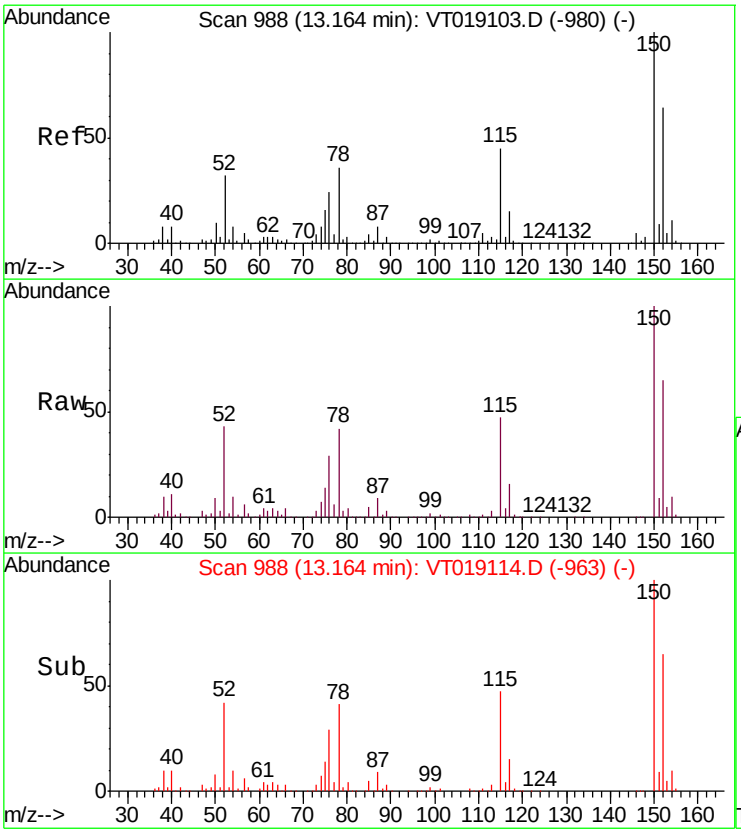
#17
Chlorobenzene
Concen: 2.383 ug/l
RT: 11.26 min Scan# 827
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Instrument :
MSVOA_T
ClientSampleId :
MDL6

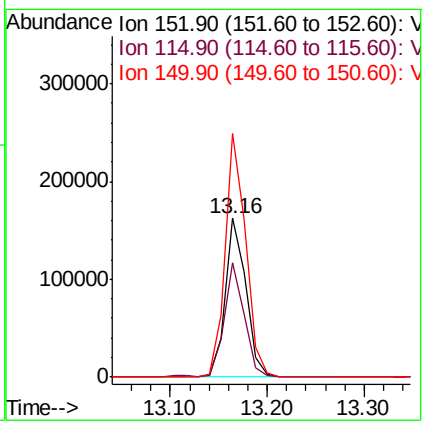
Tgt Ion:112 Resp: 27089

Ion	Ratio	Lower	Upper
112	100		
114	35.5	26.3	39.5





#18
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.16 min Scan# 988
Delta R.T. 0.00 min
Lab File: VT019114.D
Acq: 28 Nov 2018 19:50

Tgt Ion:152 Resp: 237031

Ion	Ratio	Lower	Upper
152	100		
115	71.5	33.0	99.0
150	154.6	0.0	343.6