Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

Quantitation Report (Not Reviewed)

Data File : VV013645.D
Acq On : 15 Nov 2019 18:23
Operator : SY/MD
Sample : K5856-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQG0MS

Quant Time: Nov 15 23:54:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	342994	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	338437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	149056	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	106929	5.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.80%			
7) Chloroethane-d5	1.58	69	94978	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.13	63	203410	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.20%			
20) 2-Butanone-d5	3.93	46	268100	54.72	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.44%			
24) Chloroform-d	4.39	84	229619	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.08	65	116850	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.09	84	467249	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.11	67	142222	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.36	98	394891	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.66	79	48931	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.13	63	197818	48.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	94838	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	155116	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3075	0.146	ug/L #	52
12) 1,1-Dichloroethene	2.14	96	108204	5.280	ug/L	87
13) Acetone	2.33	43	9952	3.219	ug/L	96
14) Carbon disulfide	2.31	76	5455	0.077	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	27442	1.046	ug/L #	89
27) 1,2-Dichloroethane	5.10	62	2004	0.074	ug/L	96
33) Benzene	5.14	78	509148	4.970	ug/L	100
34) Trichloroethene	5.96	95	184653	6.735	ug/L	97
38) Bromodichloromethane	6.56	83	1538	0.045	ug/L #	81
42) Toluene	7.43	91	518703	4.739	ug/L	99
47) Tetrachloroethene	8.02	164	3929	0.155	ug/L	82
48) 2-Hexanone	8.19	43	9627	0.951	ug/L #	93
51) Chlorobenzene	8.92	112	345004	4.754	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	4305	0.085	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	3387	0.082	ug/L #	92
68) 1,2,4-trichlorobenzene	13.31	180	3343	0.098	ug/L	88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

Quantitation Report (Not Reviewed)

Data File : VV013645.D
Acq On : 15 Nov 2019 18:23
Operator : SY/MD
Sample : K5856-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQG0MS

Quant Time: Nov 15 23:54:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

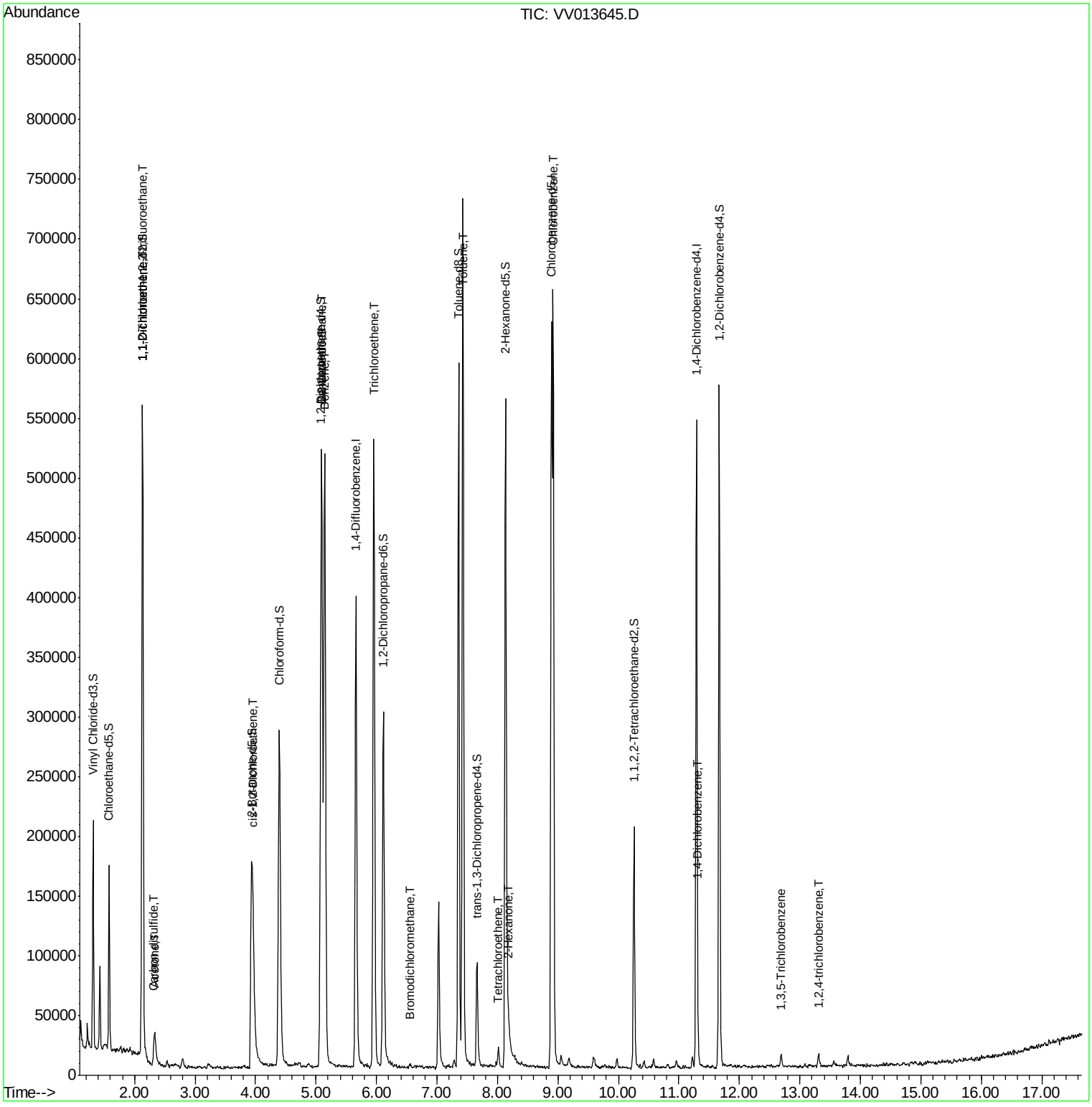
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

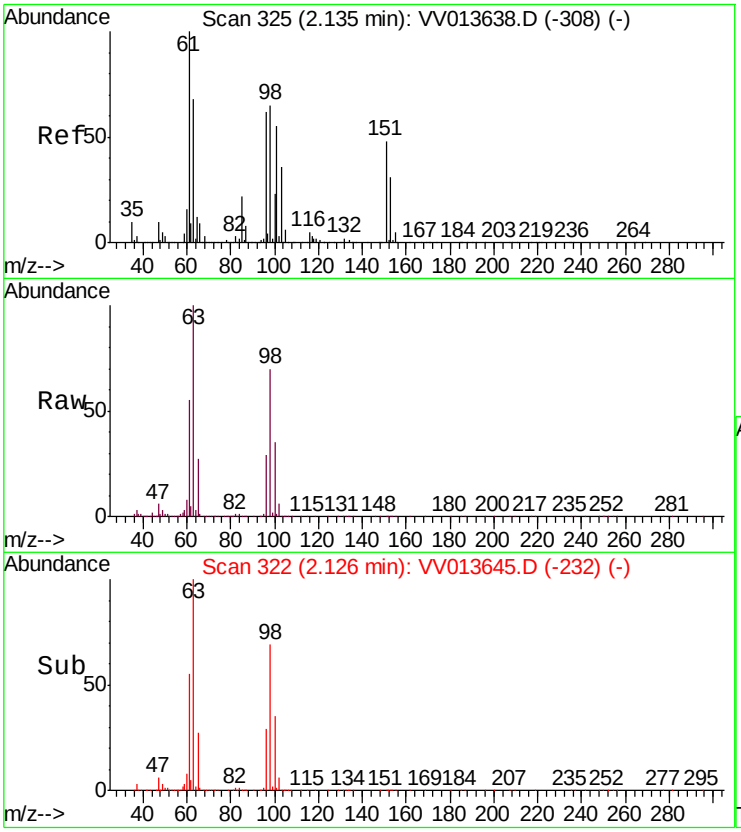
Quantitation Report (Not Reviewed)

Data File : VV013645.D
Acq On : 15 Nov 2019 18:23
Operator : SY/MD
Sample : K5856-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQG0MS

Quant Time: Nov 15 23:54:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration



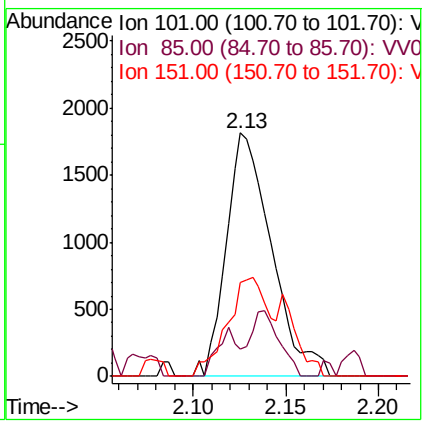


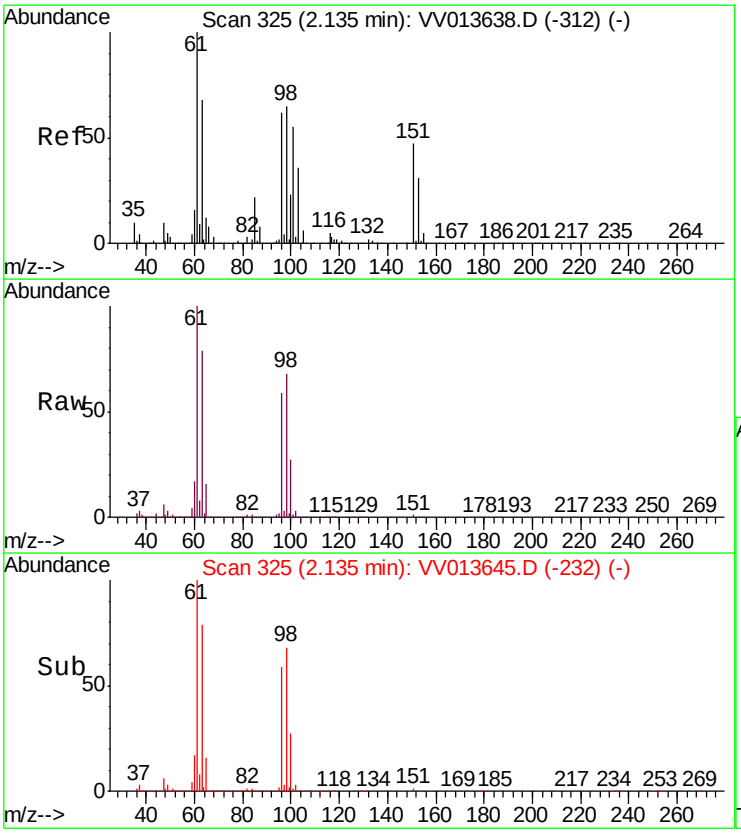
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.146 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Instrument :
MSVOA_V
ClientSampleId :
GAQG0MS

Tgt Ion:101 Resp: 3075

Ion	Ratio	Lower	Upper
101	100		
85	17.0	32.0	48.0#
151	37.7	69.0	103.6#

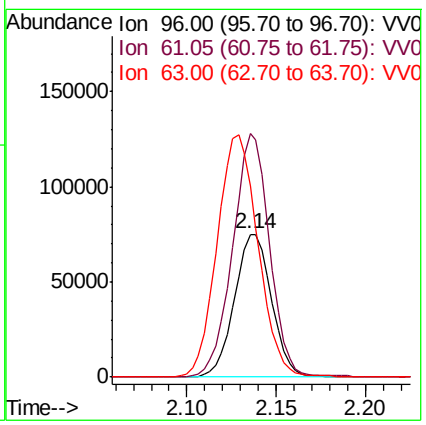


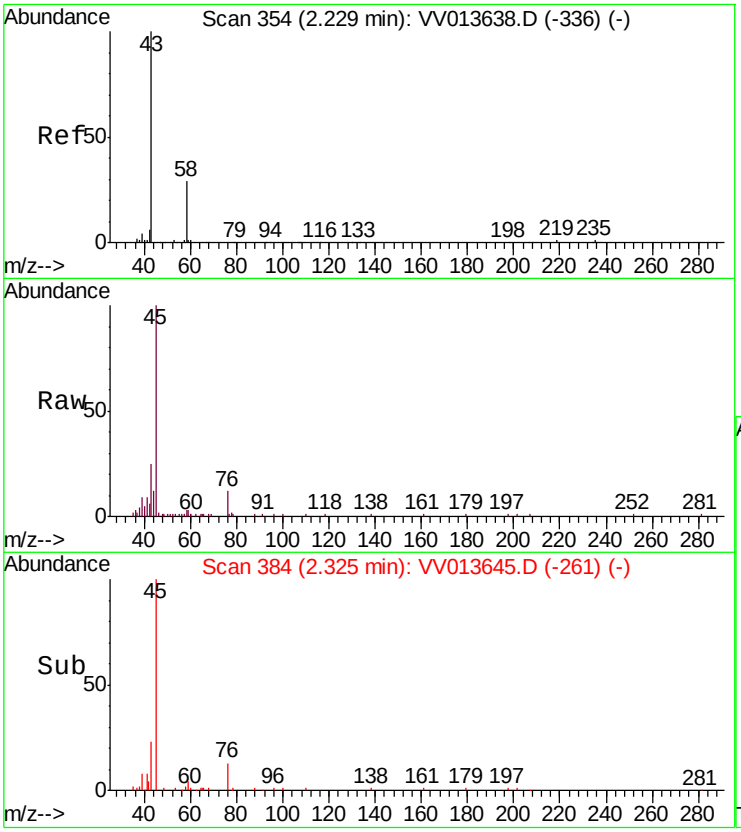


#12
1,1-Dichloroethene
Concen: 5.280 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Tgt Ion: 96 Resp: 108204

Ion	Ratio	Lower	Upper
96	100		
61	170.2	112.5	208.9
63	133.7	76.9	142.7



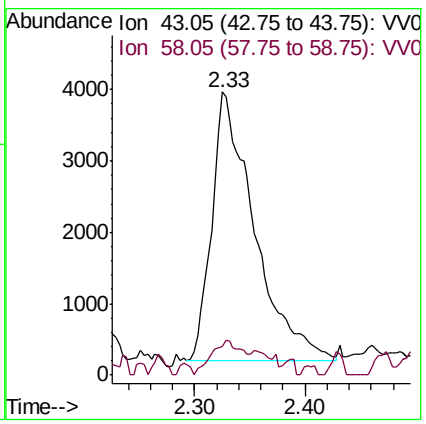


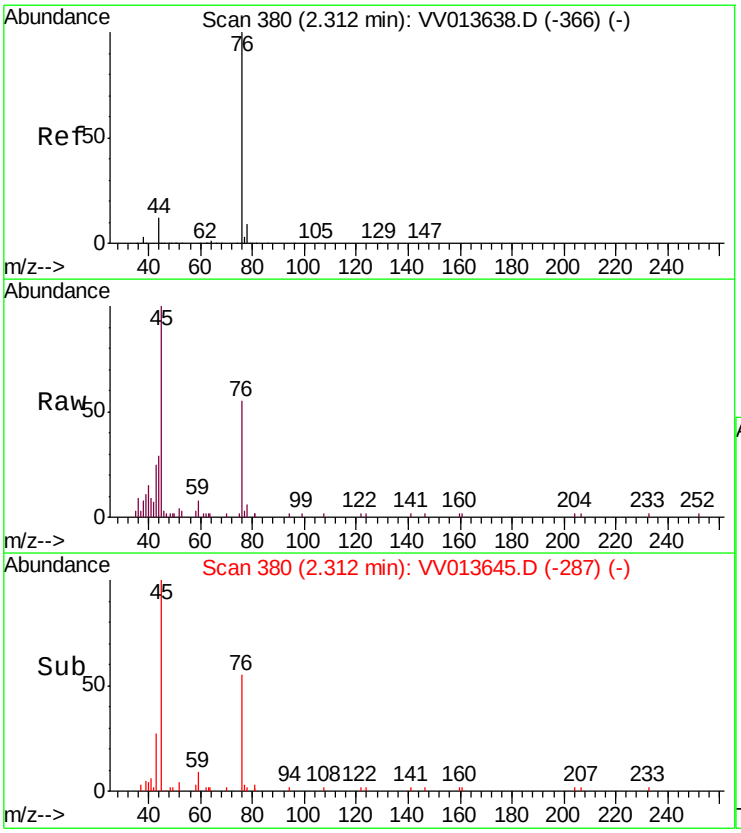
#13
Acetone
Concen: 3.219 ug/L
RT: 2.33 min Scan# 384
Delta R.T. 0.10 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Instrument :
MSVOA_V
ClientSampleId :
GAQG0MS

Tgt Ion: 43 Resp: 9952

Ion	Ratio	Lower	Upper
43	100		
58	9.9	0.0	17.0

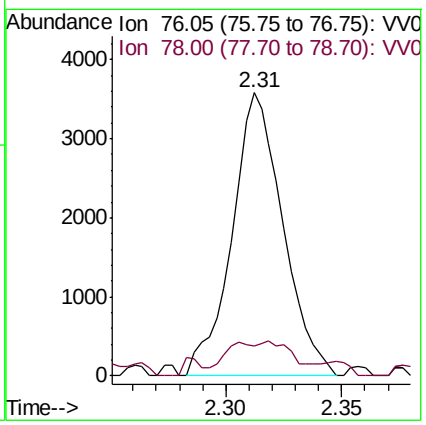


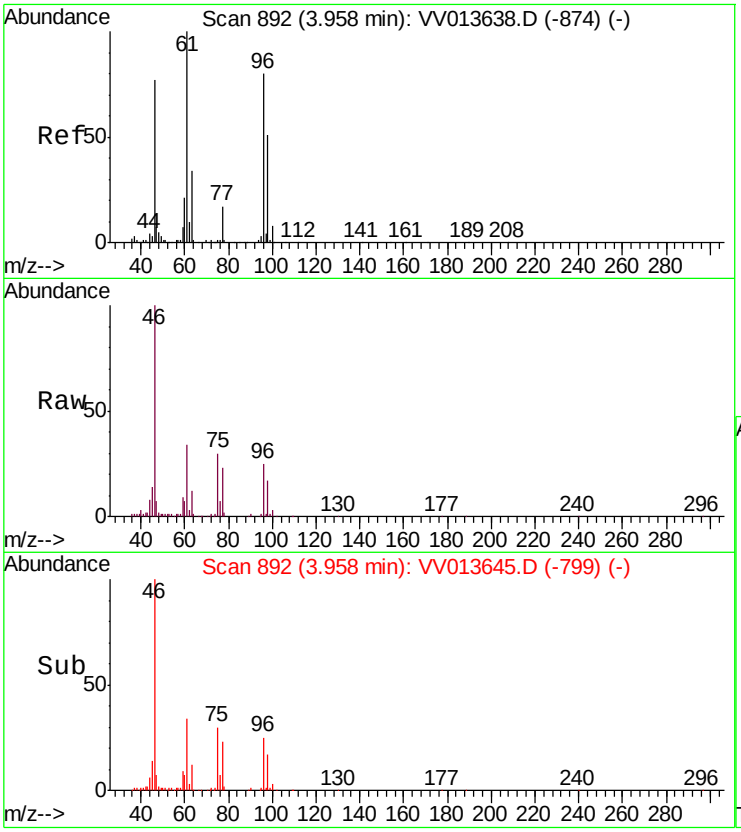


#14
Carbon disulfide
Concen: 0.077 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Tgt Ion: 76 Resp: 5455

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.4	11.2



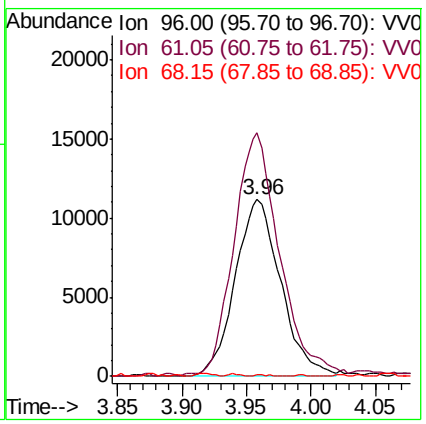


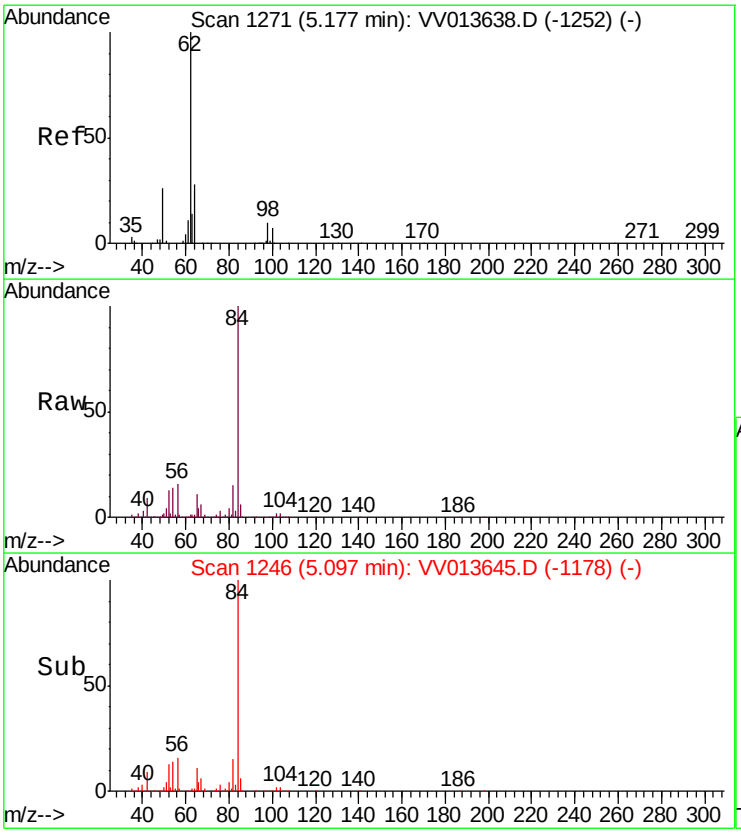
#22
cis-1,2-Dichloroethene
Concen: 1.046 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Instrument :
MSVOA_V
ClientSampleId :
GAQG0MS

Tgt Ion: 96 Resp: 27442

Ion	Ratio	Lower	Upper
96	100		
61	138.0	87.7	162.9
68	1.0	0.1	0.3#

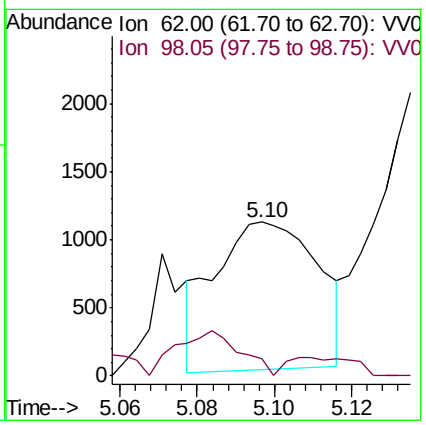


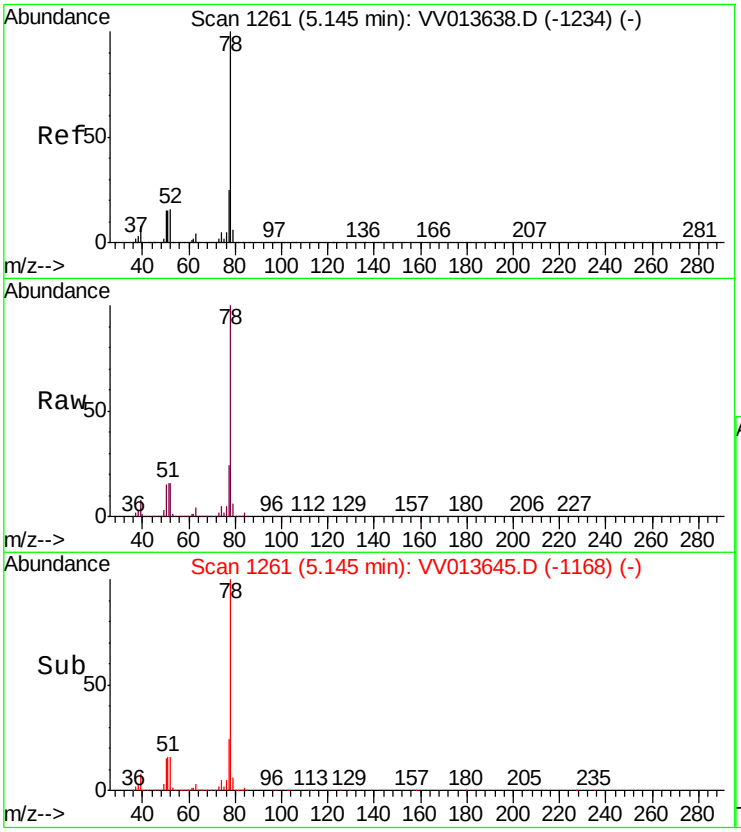


#27
1,2-Dichloroethane
Concen: 0.074 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Tgt Ion: 62 Resp: 2004

Ion	Ratio	Lower	Upper
62	100		
98	11.5	8.2	12.2

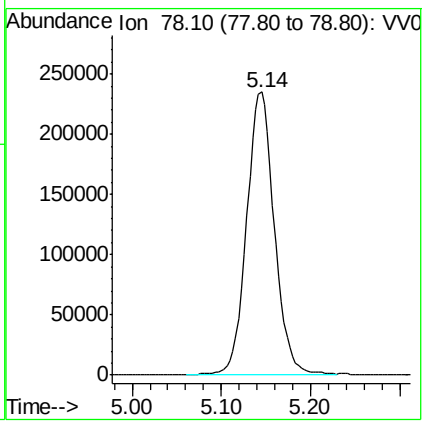


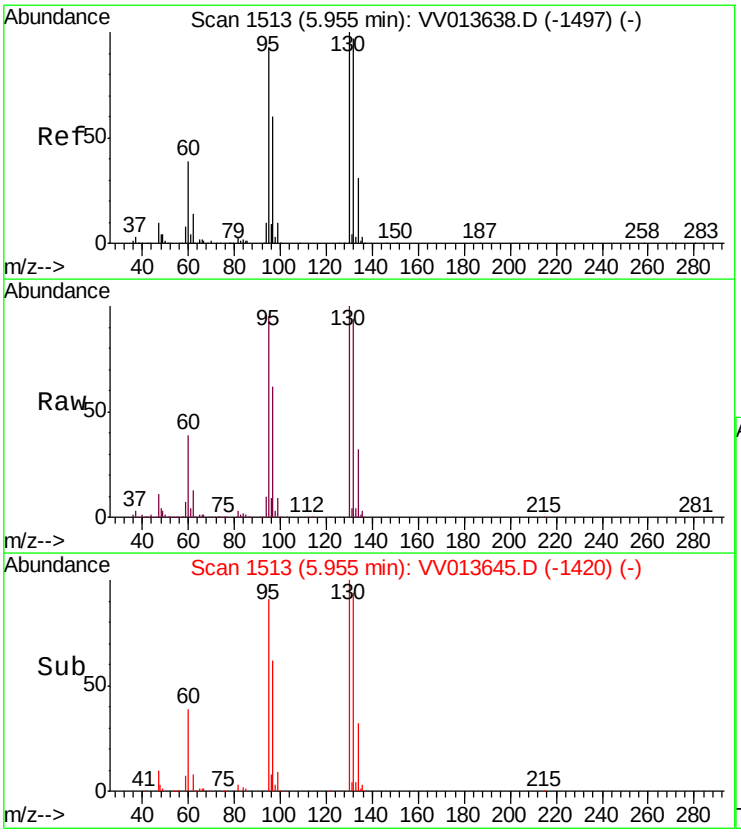


#33
Benzene
Concen: 4.970 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Instrument :
MSVOA_V
ClientSampleId :
GAQG0MS

Tgt Ion: 78 Resp: 509148

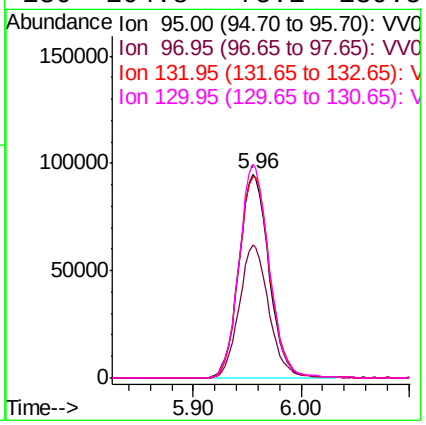


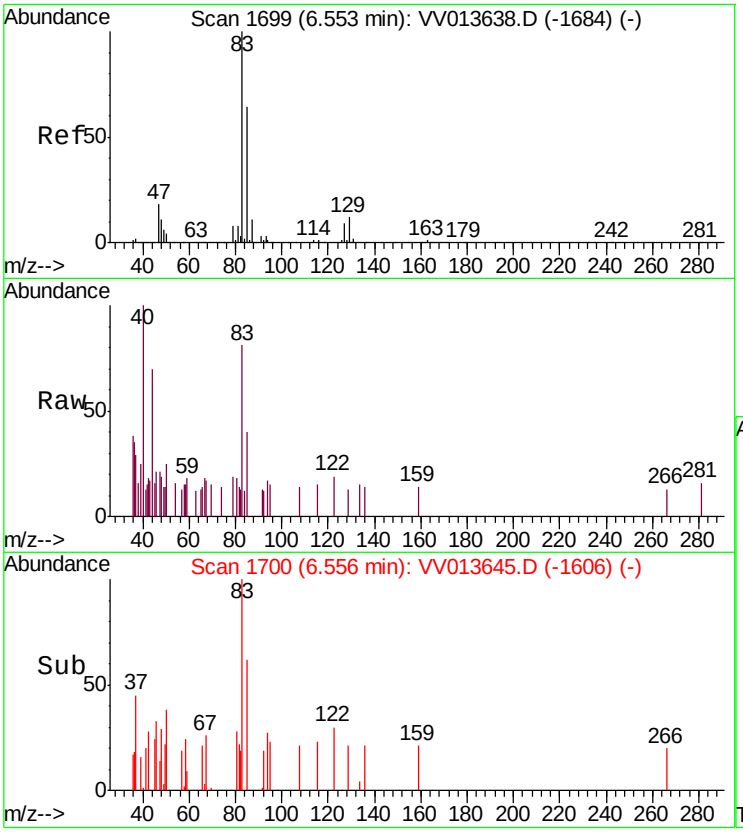


#34
Trichloroethene
Concen: 6.735 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Tgt Ion: 95 Resp: 184653

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.8	83.2
132	98.3	72.9	135.3
130	104.8	75.1	139.5



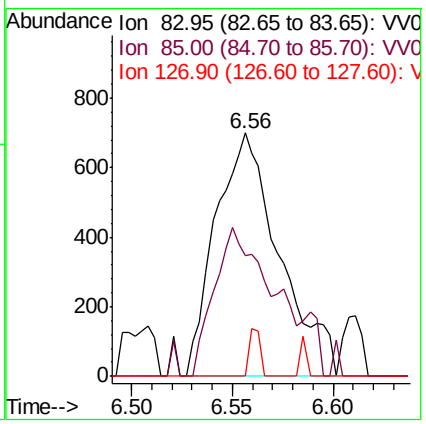


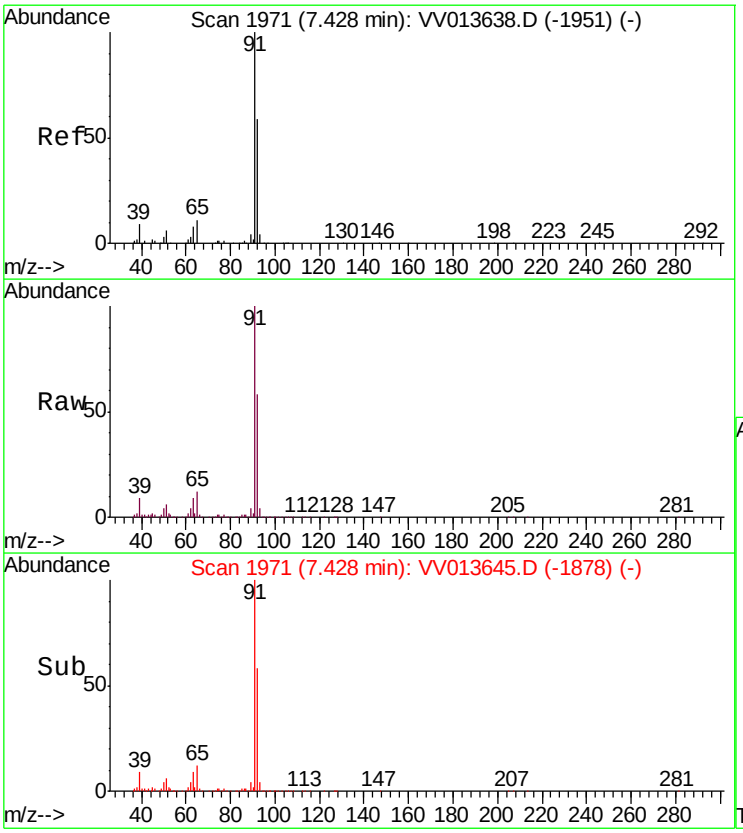
#38
Bromodichloromethane
Concen: 0.045 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Instrument :
MSVOA_V
ClientSampleId :
GAQG0MS

Tgt Ion: 83 Resp: 1538

Ion	Ratio	Lower	Upper
83	100		
85	49.6	44.9	83.5
127	0.0	7.0	10.6#

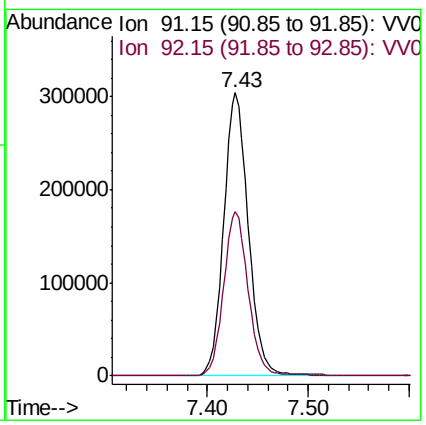


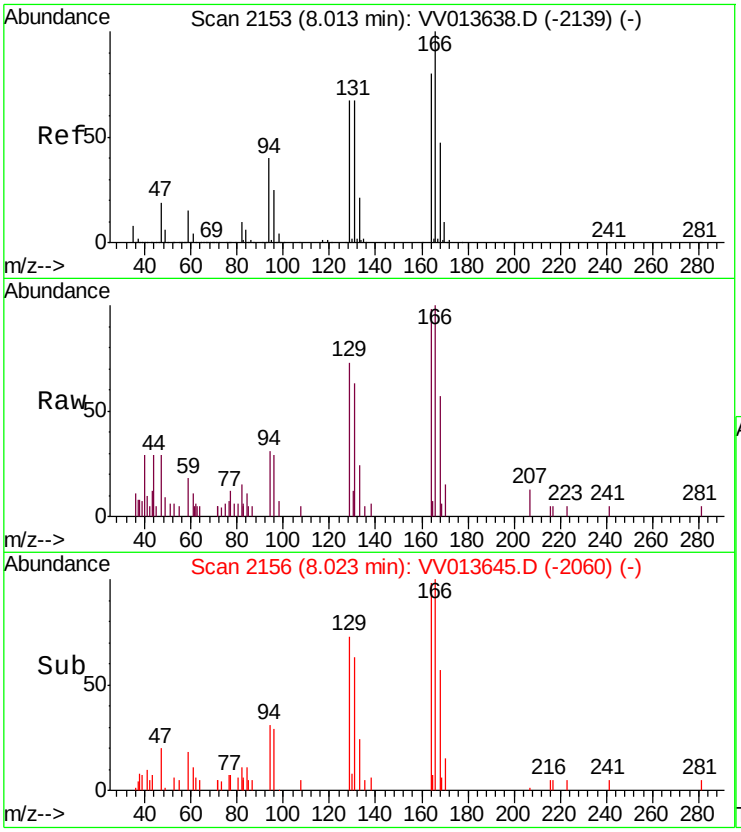


#42
Toluene
Concen: 4.739 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Tgt Ion: 91 Resp: 518703

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.2	76.6



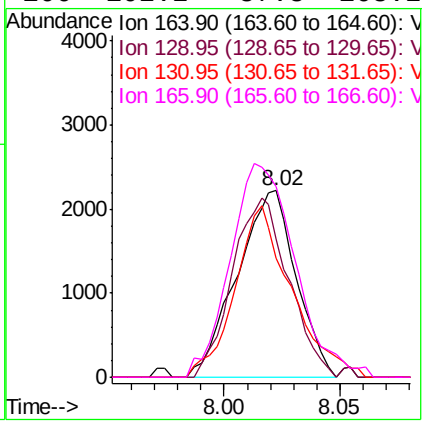


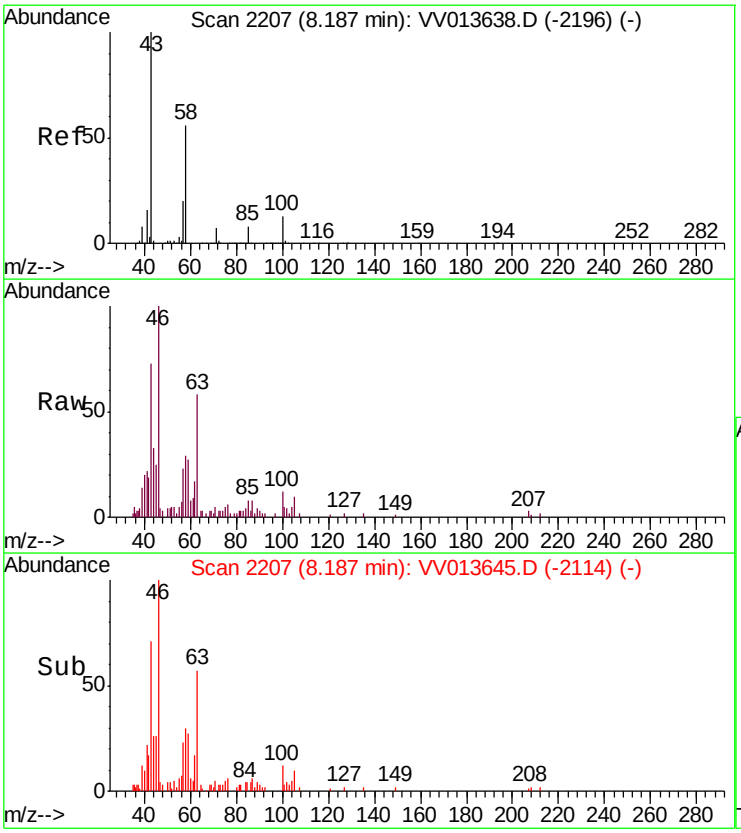
#47
Tetrachloroethene
Concen: 0.155 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.01 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Instrument :
MSVOA_V
ClientSampleId :
GAQG0MS

Tgt Ion:164 Resp: 3929

Ion	Ratio	Lower	Upper
164	100		
129	74.3	59.1	109.9
131	64.1	58.9	109.5
166	102.2	87.8	163.2

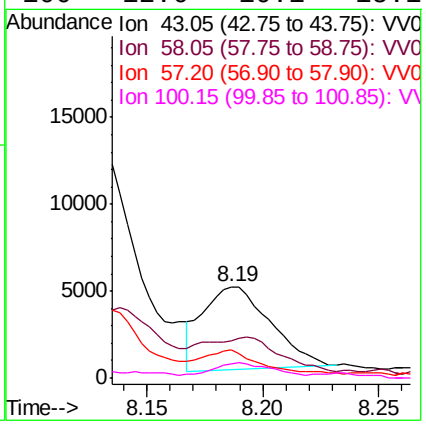


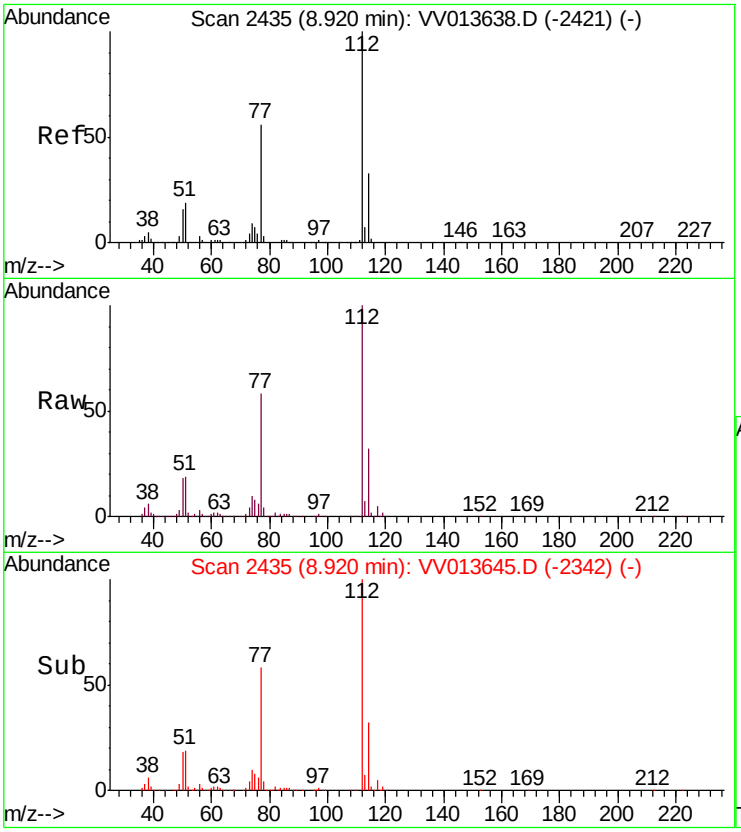


#48
2-Hexanone
Concen: 0.951 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Tgt Ion: 43 Resp: 9627

Ion	Ratio	Lower	Upper
43	100		
58	55.9	43.0	64.6
57	29.1	15.4	23.2#
100	12.6	10.1	15.1



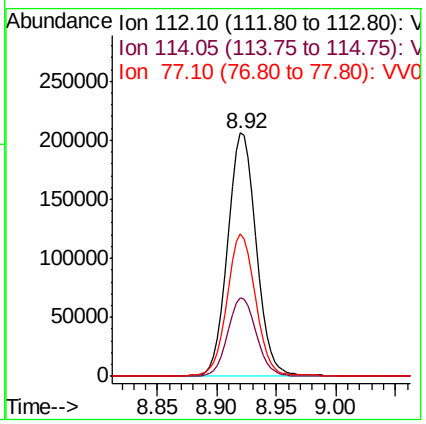


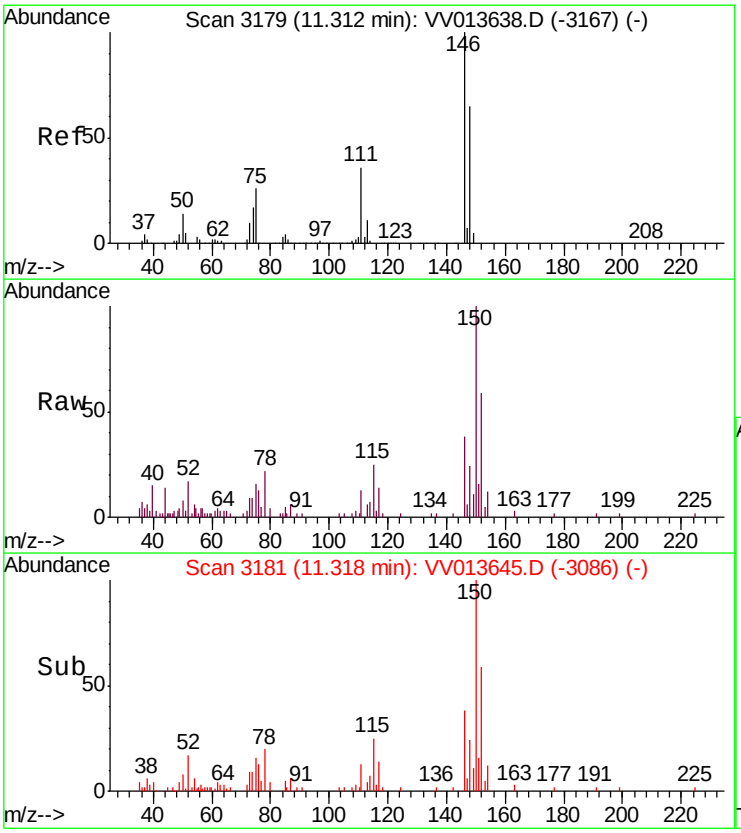
#51
Chlorobenzene
Concen: 4.754 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Instrument : MSVOA_V
ClientSampleId : GAQG0MS

Tgt Ion:112 Resp: 345004

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.8	42.4
77	58.4	45.0	67.4

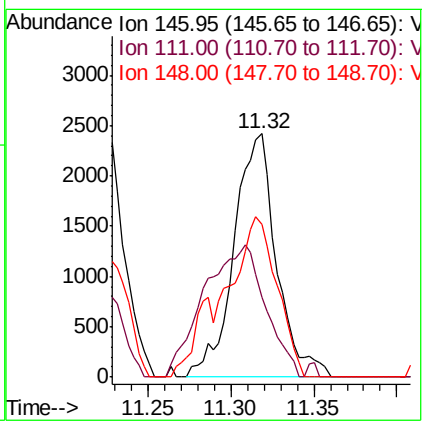


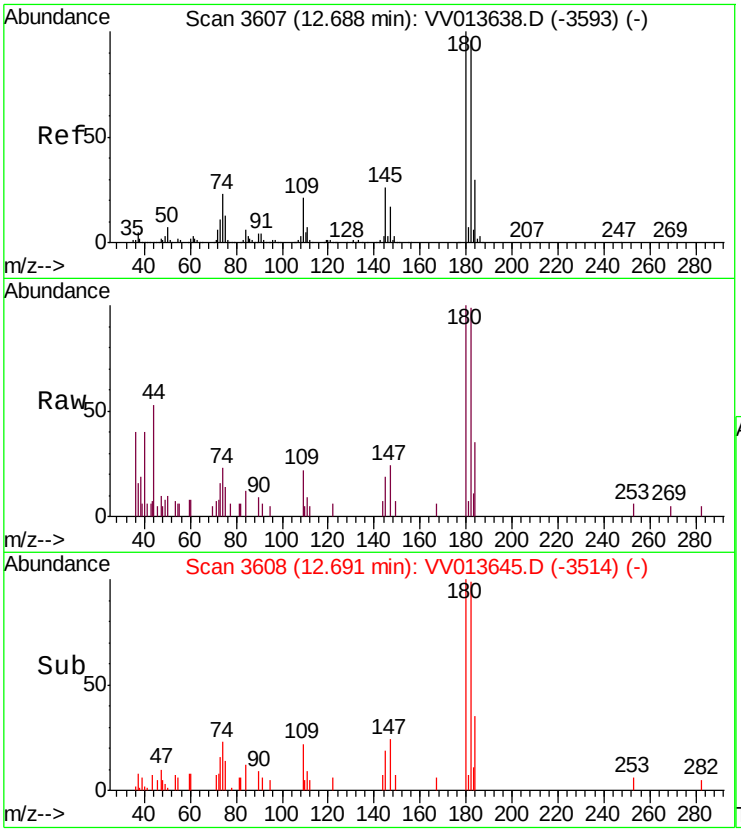


#63
1,4-Dichlorobenzene
Concen: 0.085 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.01 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Tgt Ion:146 Resp: 4305

Ion	Ratio	Lower	Upper
146	100		
111	33.0	25.6	47.6
148	62.5	45.6	84.8



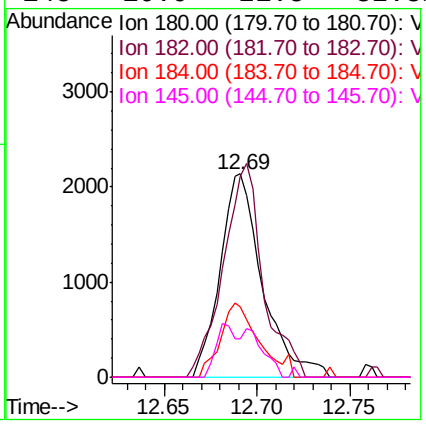


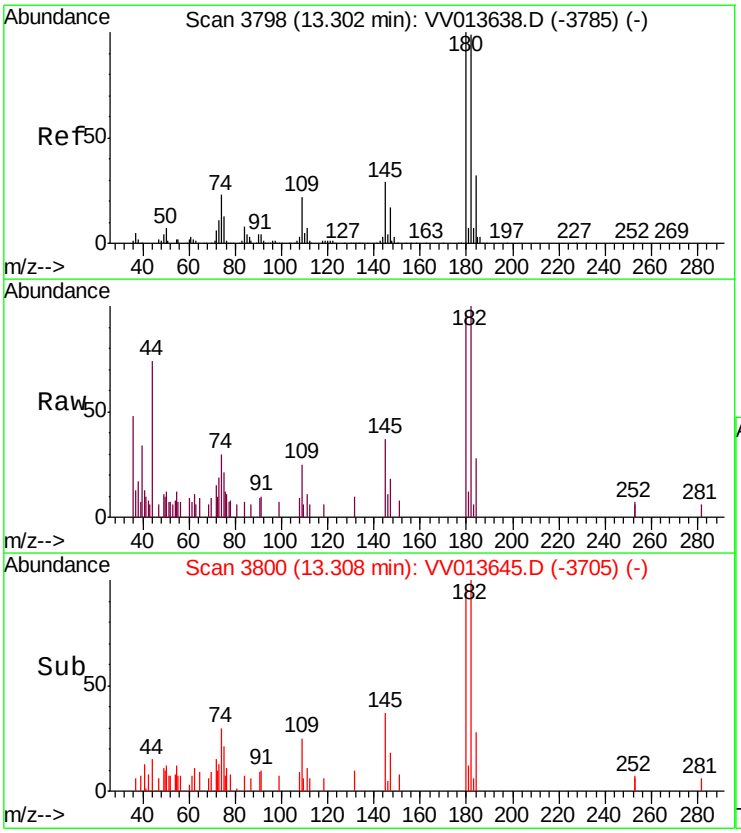
#67
1,3,5-Trichlorobenzene
Concen: 0.082 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Instrument :
MSVOA_V
ClientSampleId :
GAQG0MS

Tgt Ion:180 Resp: 3387

Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.0	115.6
184	33.2	24.4	36.6
145	10.9	21.5	32.3#





#68
1,2,4-trichlorobenzene
Concen: 0.098 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.01 min
Lab File: VV013645.D
Acq: 15 Nov 2019 18:23

Tgt Ion:180 Resp: 3343

Ion	Ratio	Lower	Upper
180	100		
182	111.1	77.2	115.8
145	29.6	22.6	33.8