Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015789.D
Acq On : 29 Apr 2020 13:53
Operator : SY/MD
Sample : L2419-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF4

Quant Time: Apr 30 01:38:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	133757	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128449	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	60669	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38672	5.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.60%			
7) Chloroethane-d5	1.58	69	34514	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.12	63	56921	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.91	46	94811	42.24	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.48%			
24) Chloroform-d	4.38	84	71424	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.06	65	41906	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.08	84	141302	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.10	67	44668	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.34	98	125933	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.65	79	15007	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.11	63	61715	33.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.82%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28191	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45361	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1790	0.181	ug/L #	78
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	603	0.072	ug/L #	22
12) 1,1-Dichloroethene	2.12	96	733	0.094	ug/L #	1
13) Acetone	2.19	43	8597	5.516	ug/L	96
14) Carbon disulfide	2.31	76	1320	0.060	ug/L #	66
15) Methyl Acetate	2.35	43	1066	0.288	ug/L #	56
25) Chloroform	4.41	83	3439	0.189	ug/L	98
35) Methylcyclohexane	6.09	83	10645	0.684	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	5557	0.596	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1348	0.104	ug/L #	62
42) Toluene	7.42	91	2692	0.069	ug/L	99
44) trans-1,3-Dichloropropene	7.64	75	887	0.081	ug/L	94
47) Tetrachloroethene	8.00	164	1167	0.160	ug/L	89
48) 2-Hexanone	8.17	43	10187	2.360	ug/L #	85
49) Dibromochloromethane	8.00	129	980	0.149	ug/L #	12
53) m,p-xylene	9.16	106	1181	0.071	ug/L	90
63) 1,4-Dichlorobenzene	11.30	146	1087	0.056	ug/L #	83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015789.D
Acq On : 29 Apr 2020 13:53
Operator : SY/MD
Sample : L2419-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF4

Quant Time: Apr 30 01:38:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
65) 1,2-Dichlorobenzene	11.67	146	1773	0.102 ug/L #	91
67) 1,3,5-Trichlorobenzene	12.67	180	1188	0.084 ug/L	95
70) 1,2,3-Trichlorobenzene	13.77	180	2960	0.257 ug/L	97

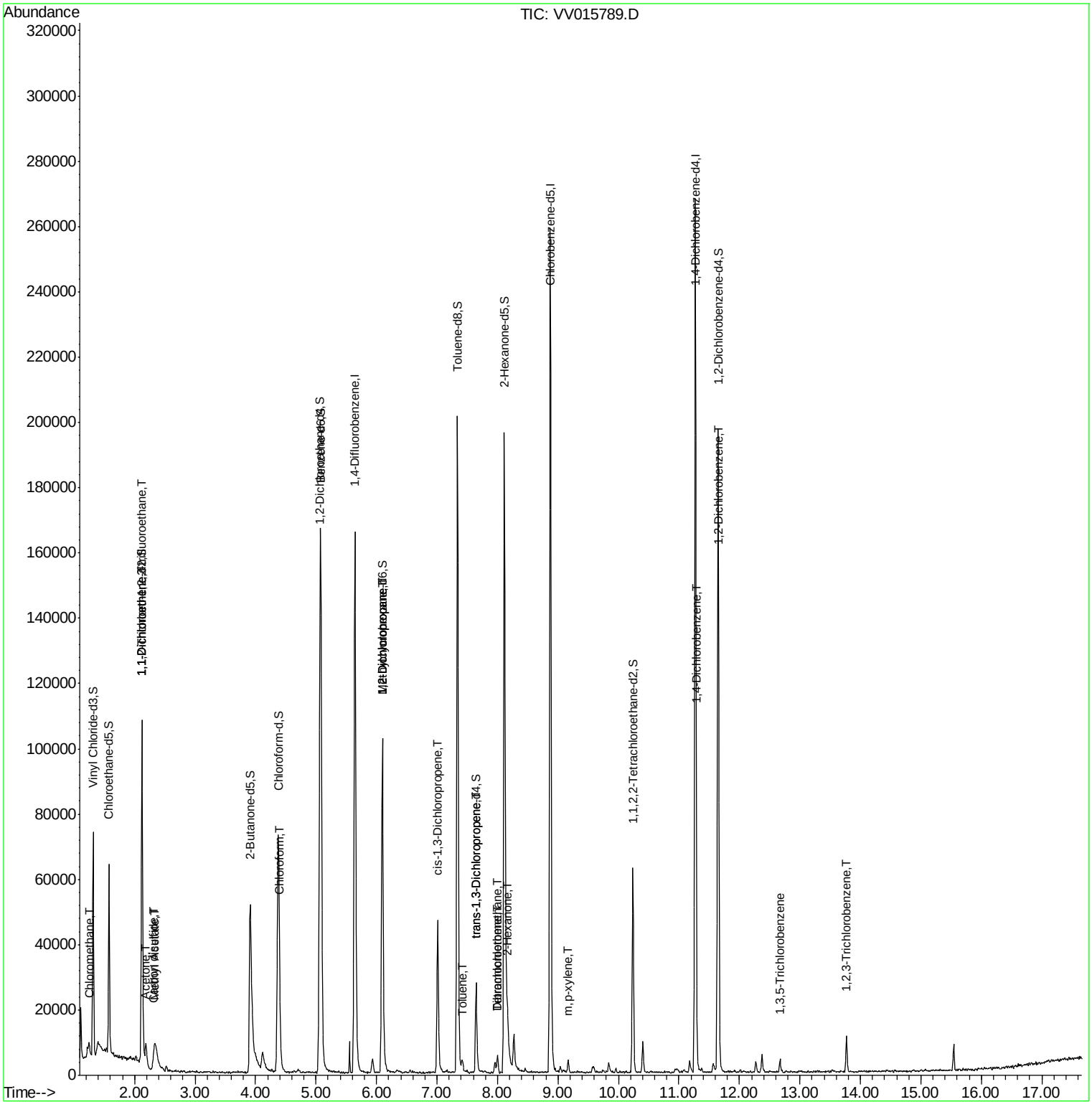
(#) = qualifier out of range (m) = manual integration (+) = signals summed

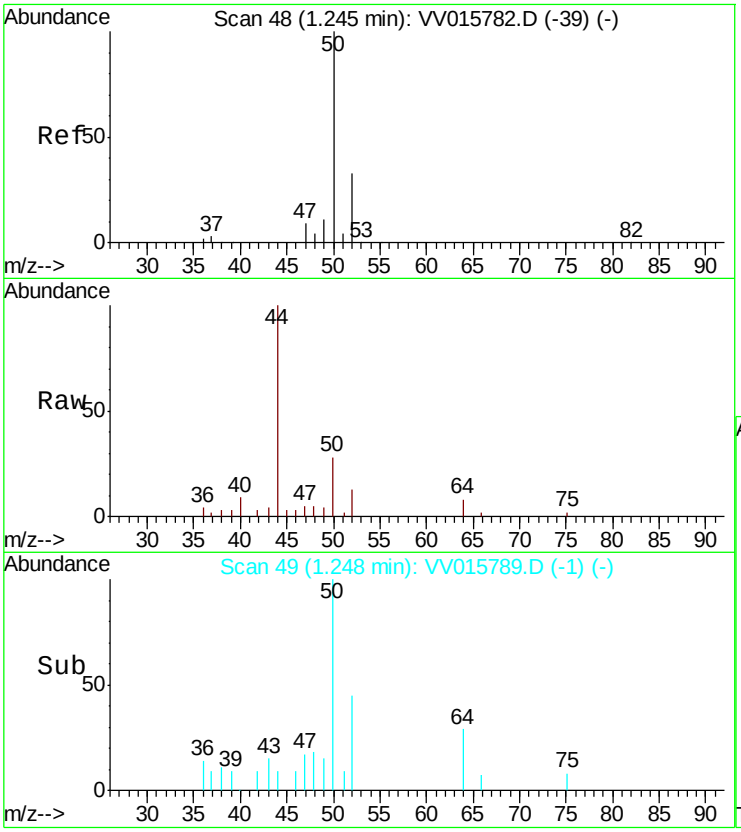
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015789.D
Acq On : 29 Apr 2020 13:53
Operator : SY/MD
Sample : L2419-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Time: Apr 30 01:38:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration



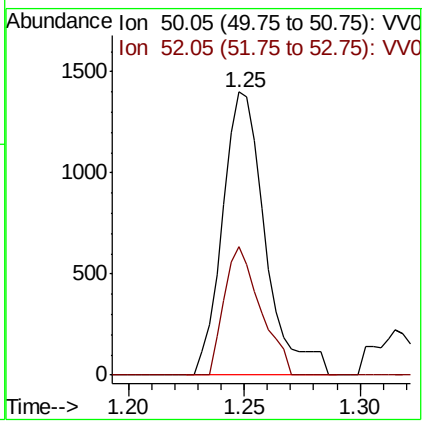


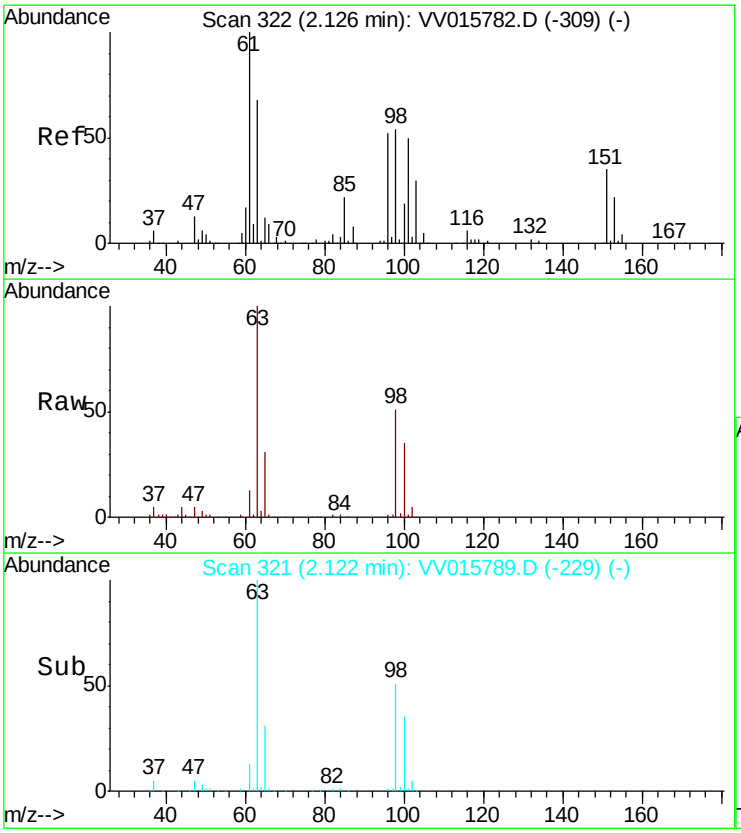
#3
Chloromethane
Concen: 0.181 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Tgt Ion: 50 Resp: 1790

Ion	Ratio	Lower	Upper
50	100		
52	45.2	22.9	42.5#

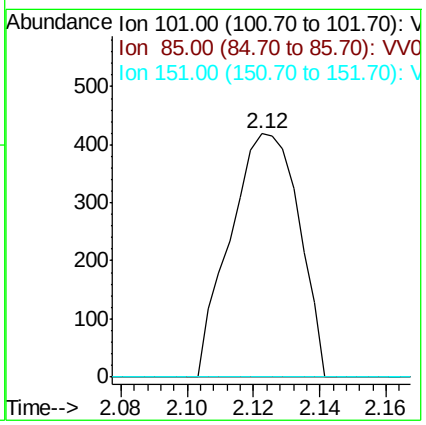


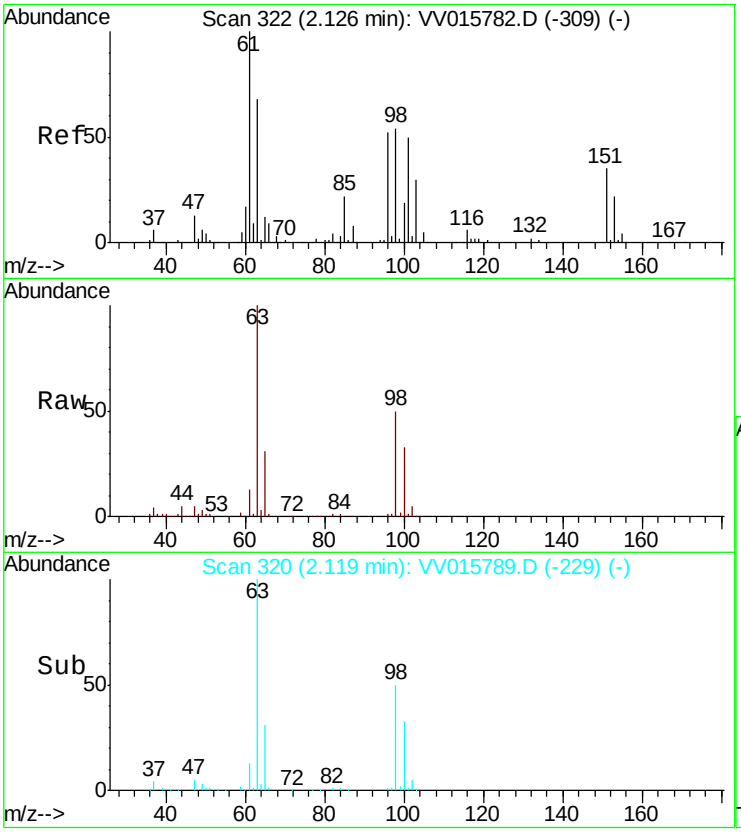


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.072 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Tgt Ion:101 Resp: 603

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	55.2	82.8#



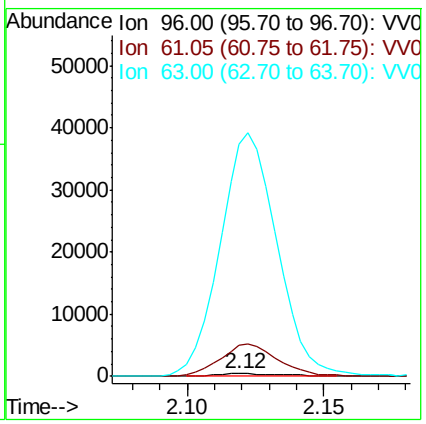


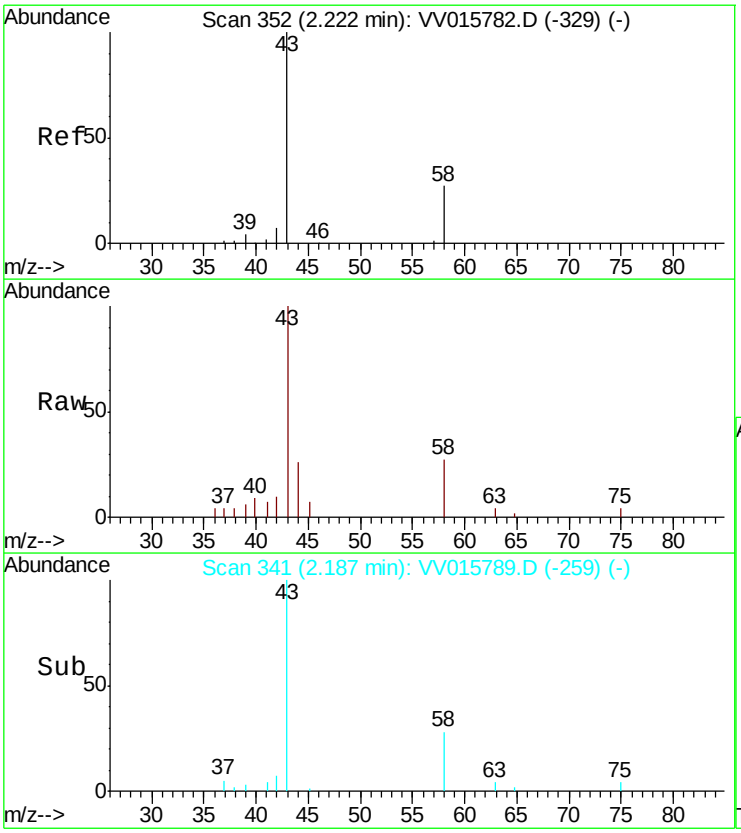
#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Instrument : MSVOA_V
ClientSampleId : C0AF4

Tgt Ion: 96 Resp: 733

Ion	Ratio	Lower	Upper
96	100		
61	1212.0	130.1	241.7#
63	9155.8	91.4	169.8#

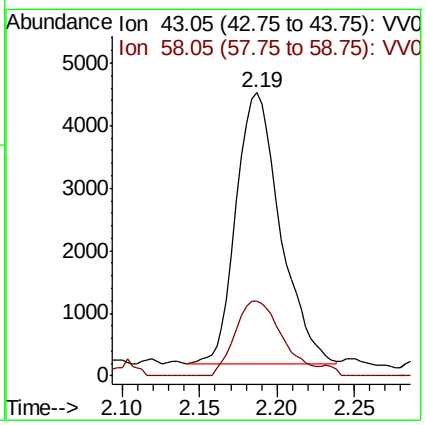


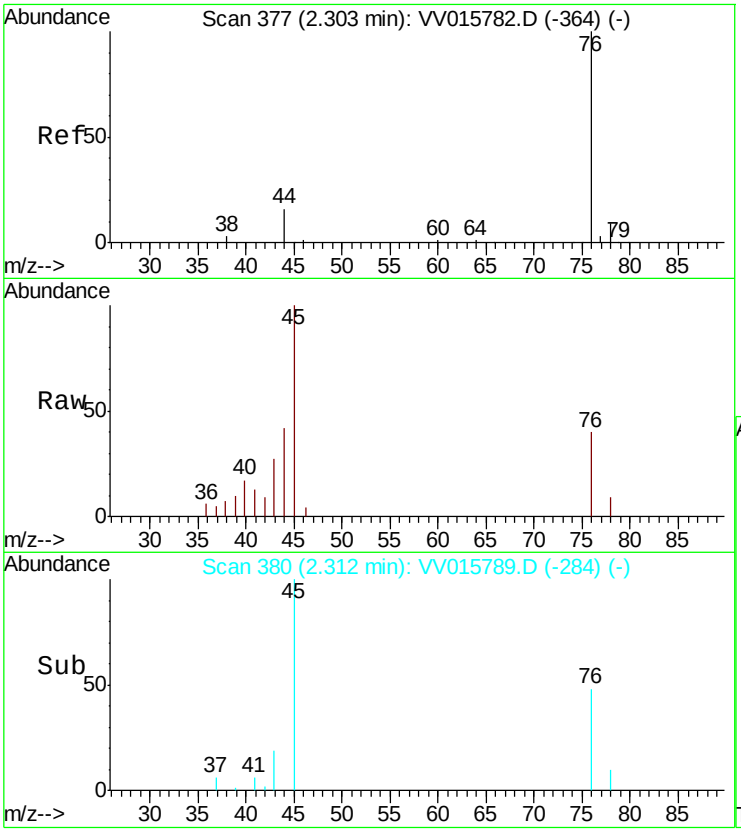


#13
Acetone
Concen: 5.516 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Tgt Ion: 43 Resp: 8597

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	57.6



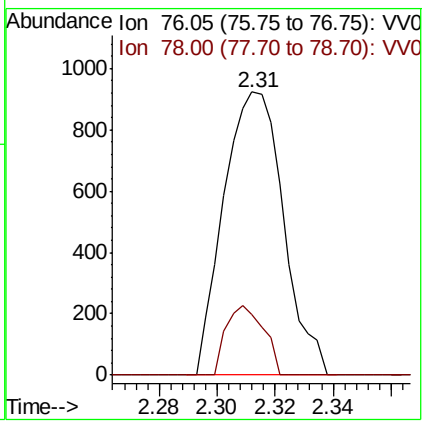


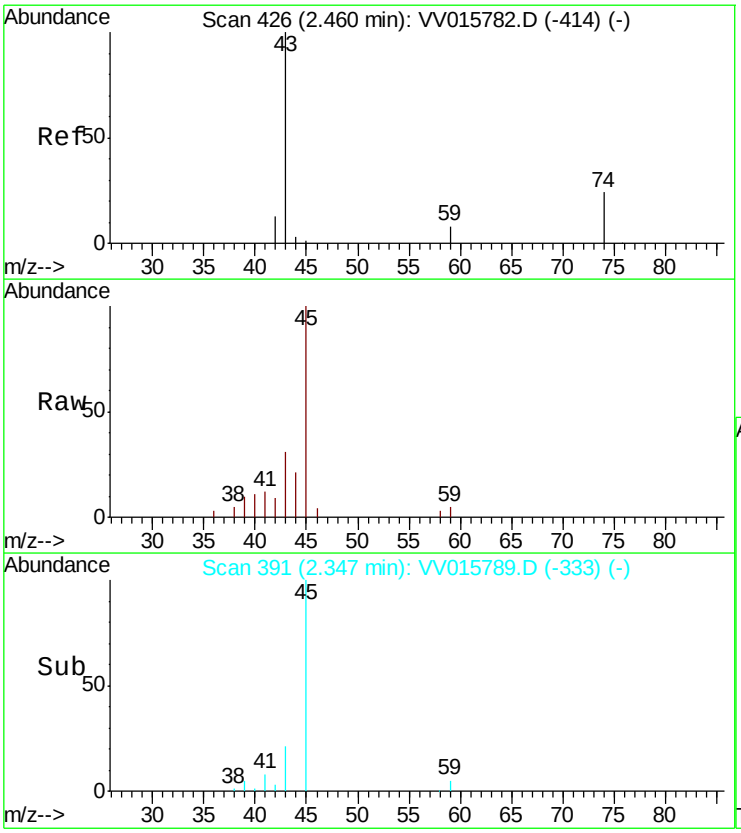
#14
Carbon disulfide
Concen: 0.060 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Tgt Ion: 76 Resp: 1320

Ion	Ratio	Lower	Upper
76	100		
78	21.5	7.4	11.0#

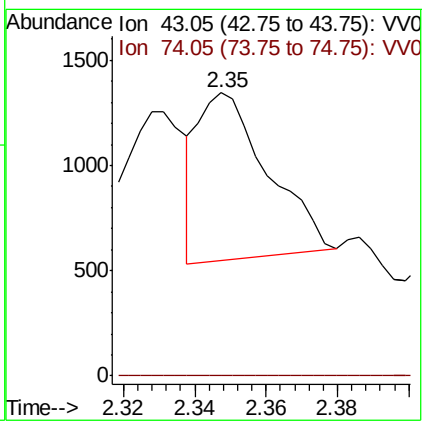


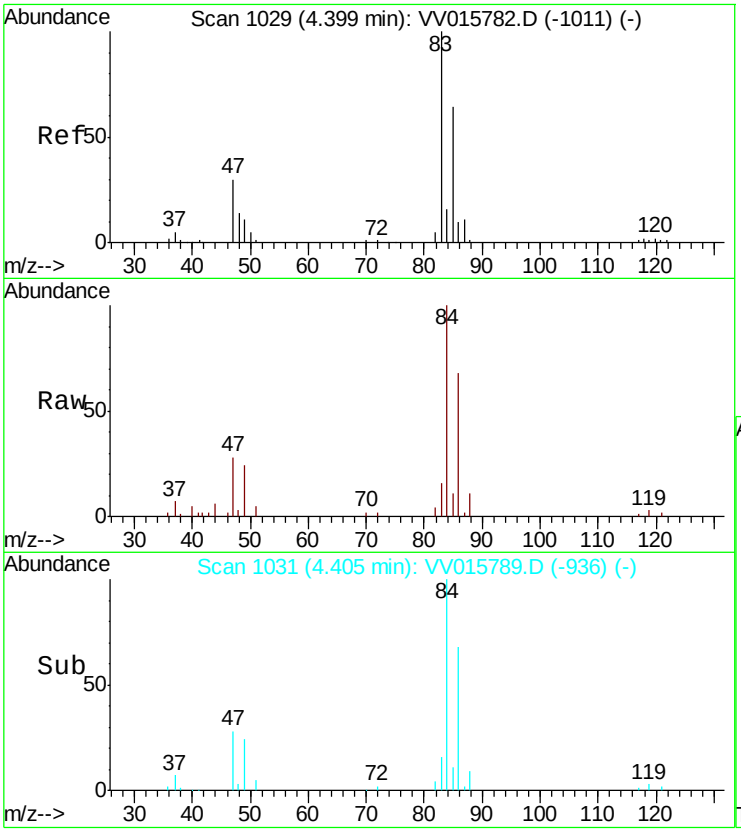


#15
Methyl Acetate
Concen: 0.288 ug/L
RT: 2.35 min Scan# 391
Delta R.T. -0.11 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Tgt Ion: 43 Resp: 1066

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#



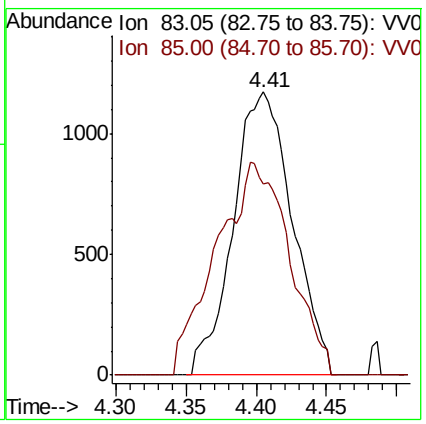


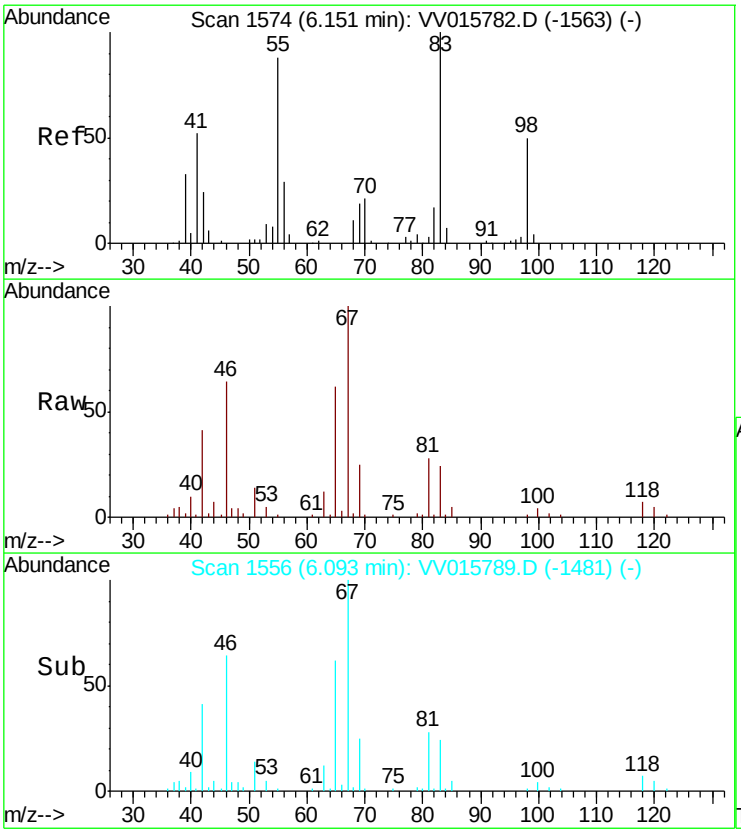
#25
Chloroform
Concen: 0.189 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Tgt Ion: 83 Resp: 3439

Ion	Ratio	Lower	Upper
83	100		
85	67.7	46.1	85.5

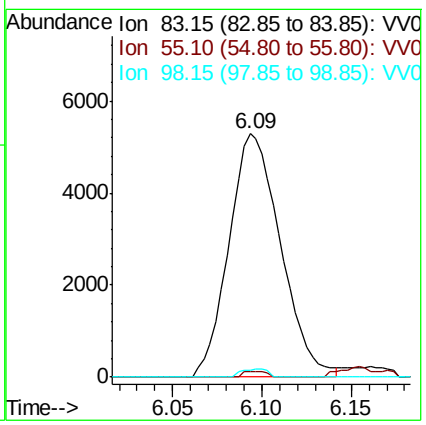


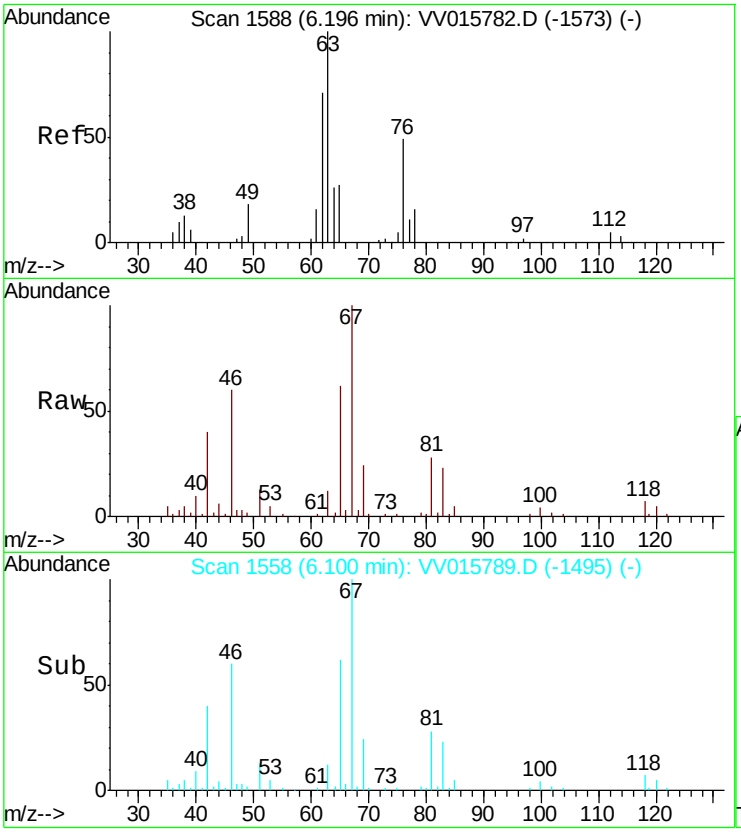


#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Tgt Ion: 83 Resp: 10645

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.6	99.8#
98	1.6	39.5	59.3#



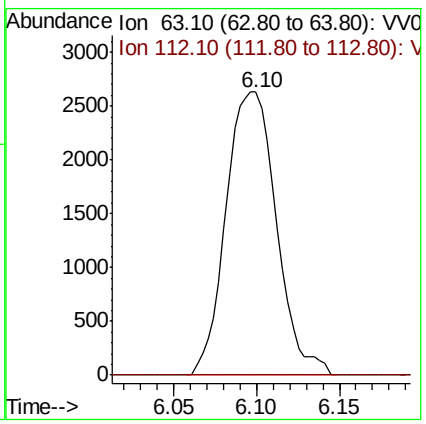


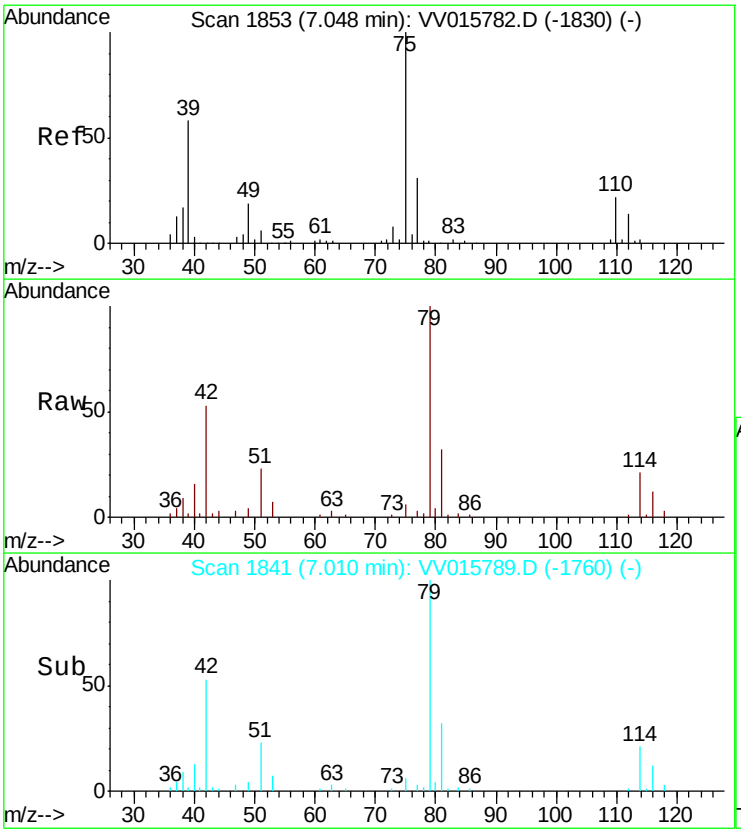
#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Tgt Ion: 63 Resp: 5557

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

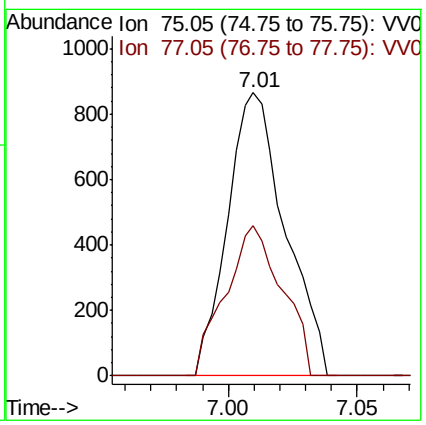


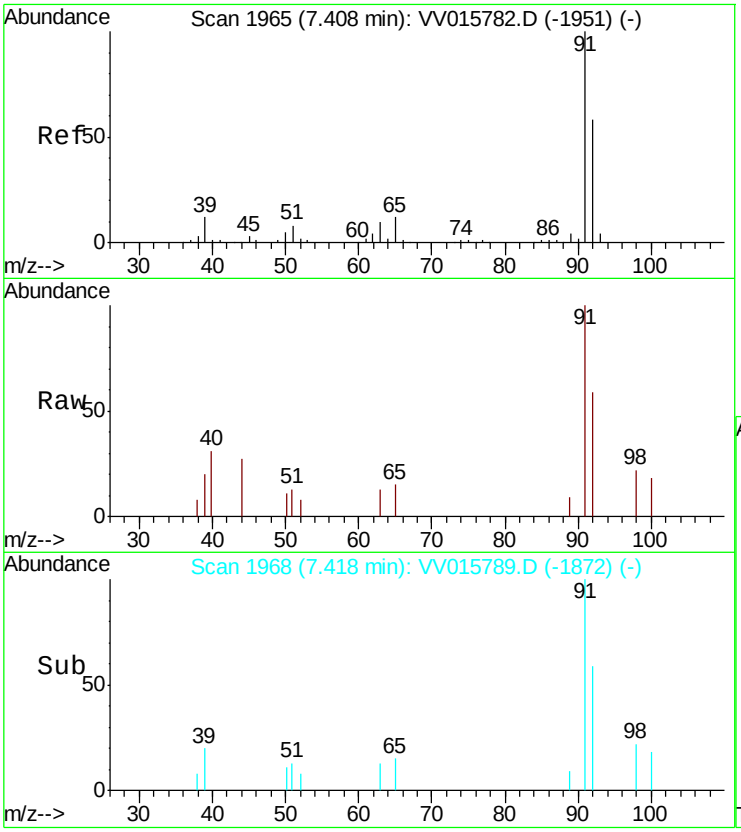


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Tgt Ion: 75 Resp: 1348

Ion	Ratio	Lower	Upper
75	100		
77	53.2	22.3	41.5#



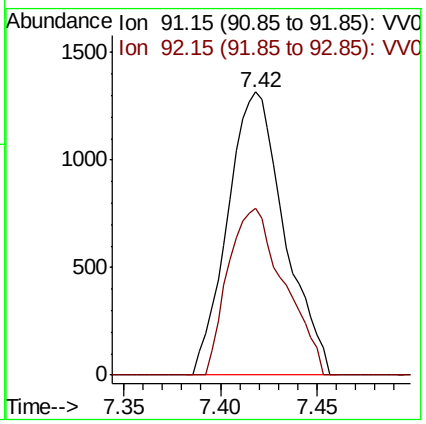


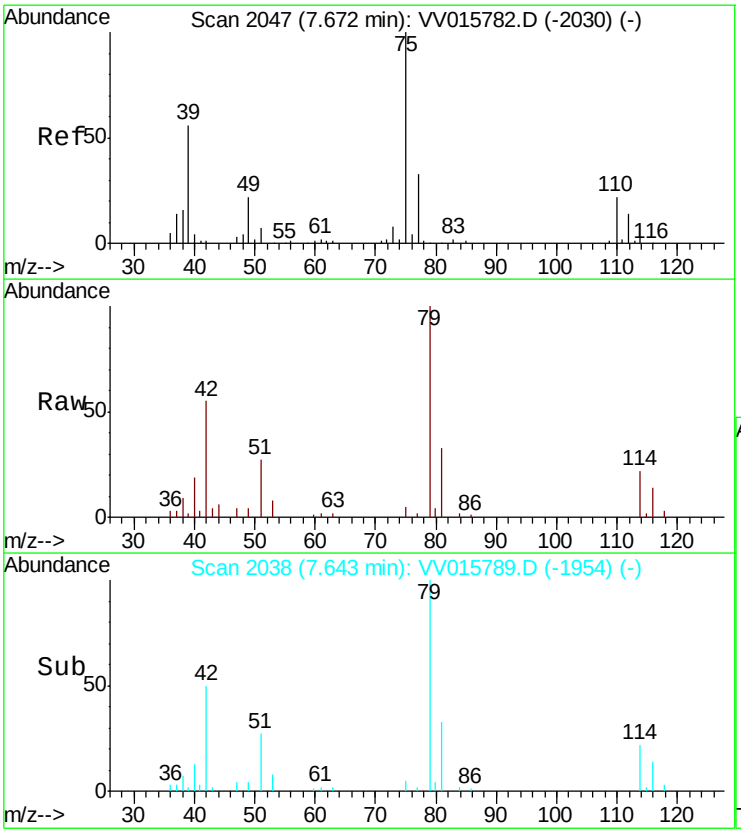
#42
Toluene
Concen: 0.069 ug/L
RT: 7.42 min Scan# 1968
Delta R.T. 0.01 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Tgt Ion: 91 Resp: 2692

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.7	75.7

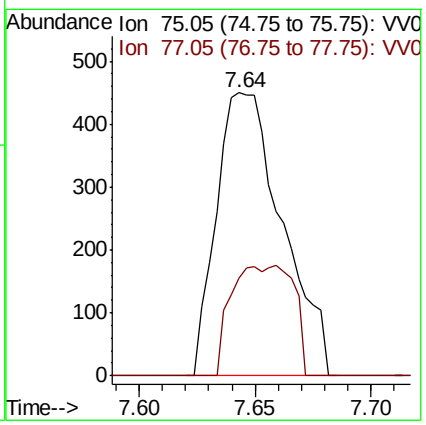


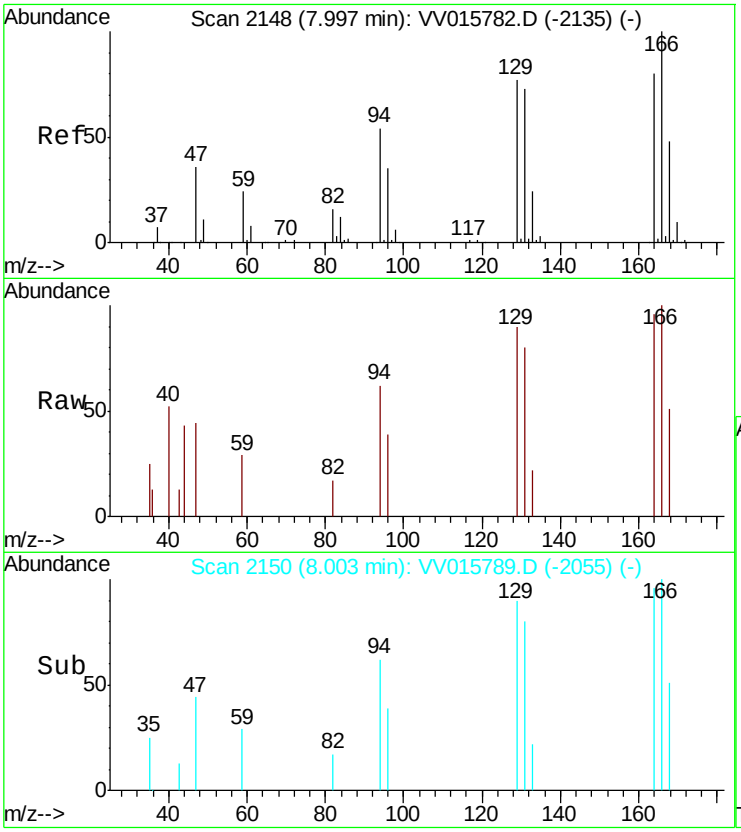


#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Tgt Ion: 75 Resp: 887

Ion	Ratio	Lower	Upper
75	100		
77	34.4	21.8	40.6



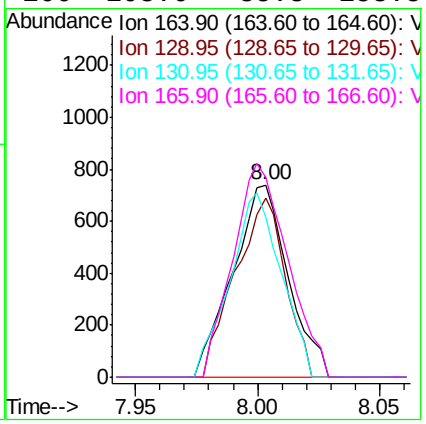


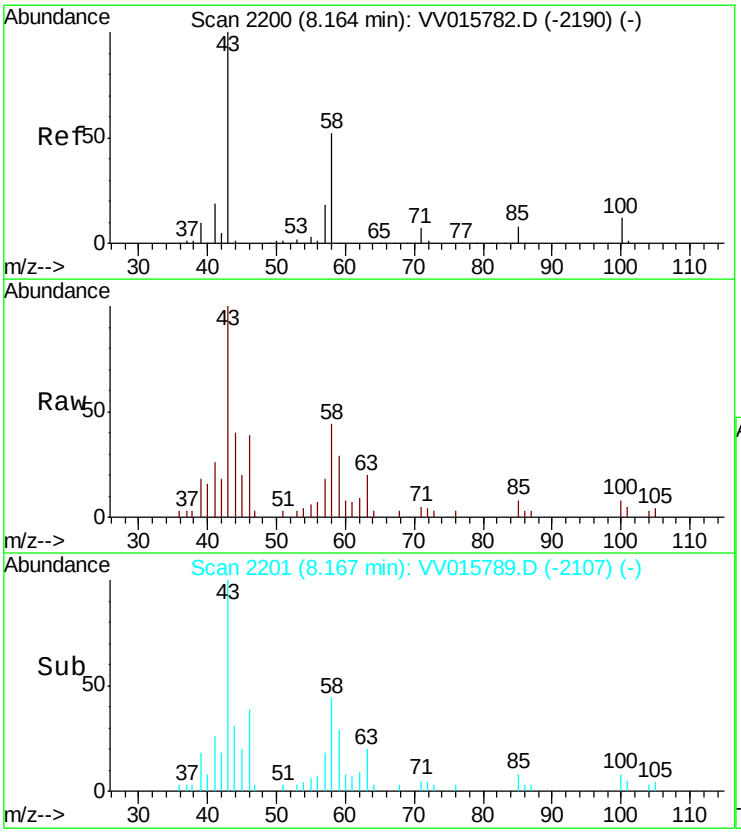
#47
Tetrachloroethene
Concen: 0.160 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. 0.01 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Instrument : MSVOA_V
ClientSampleId : C0AF4

Tgt Ion:164 Resp: 1167

Ion	Ratio	Lower	Upper
164	100		
129	92.8	66.7	123.9
131	83.3	66.6	123.6
166	103.6	85.3	158.5

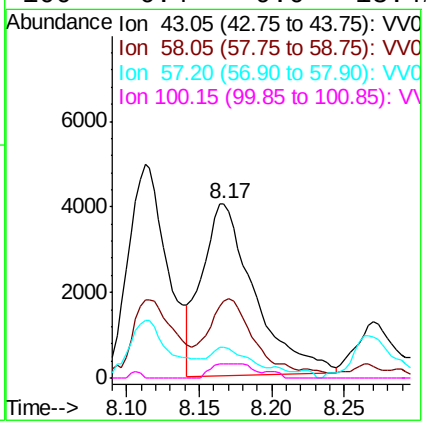


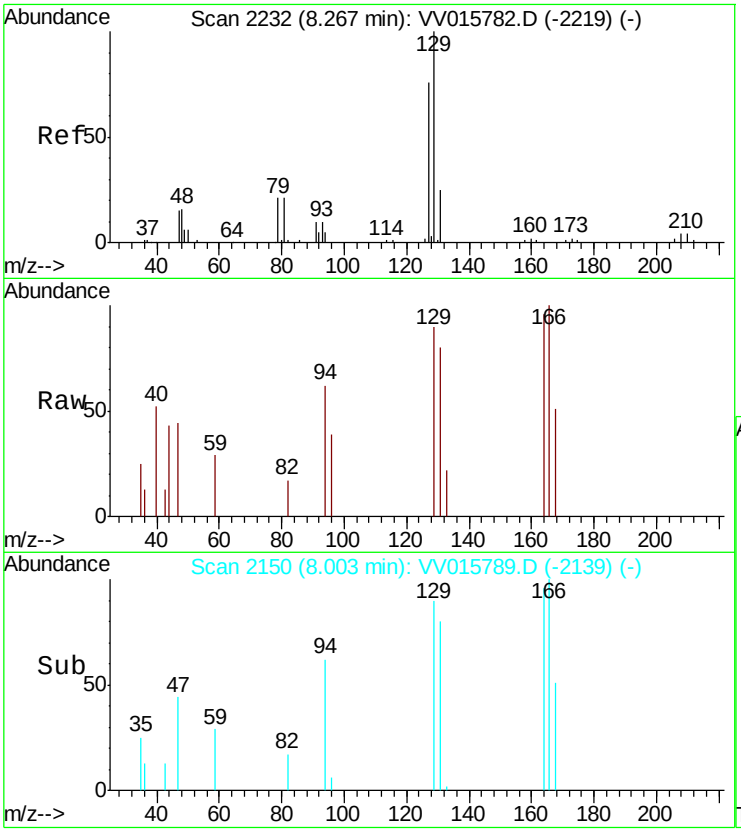


#48
2-Hexanone
Concen: 2.360 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Tgt Ion: 43 Resp: 10187

Ion	Ratio	Lower	Upper
43	100		
58	43.1	41.1	61.7
57	8.4	15.0	22.4#
100	6.4	9.0	13.4#



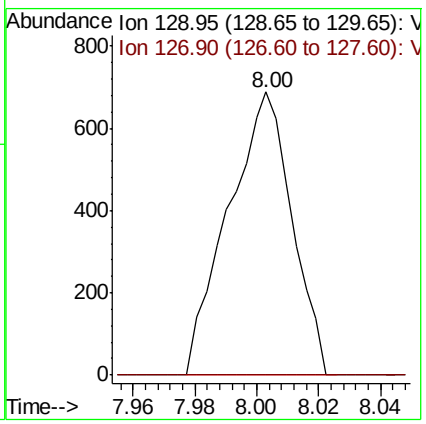


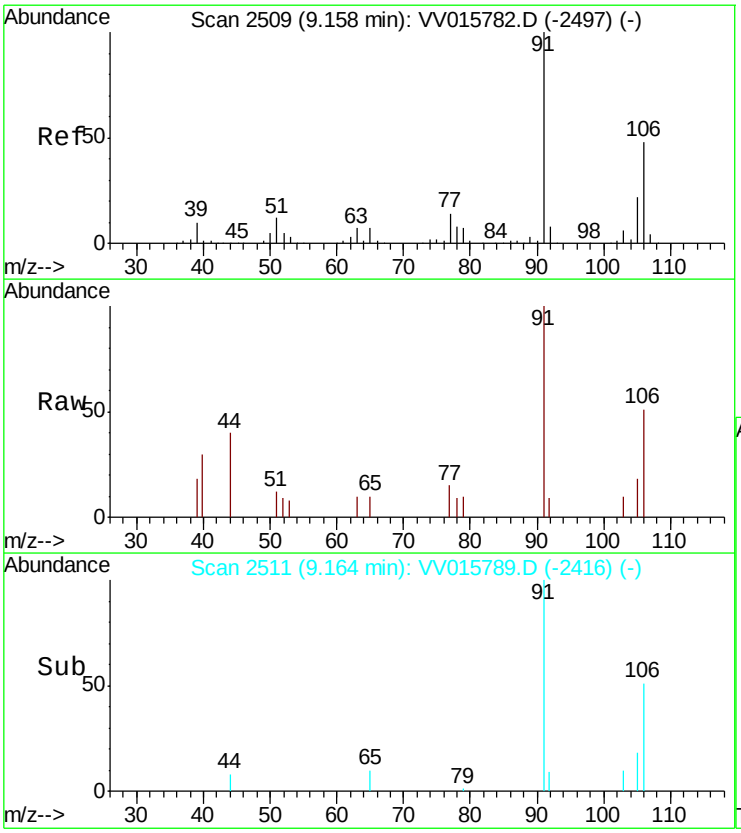
#49
Dibromochloromethane
Concen: 0.149 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. -0.26 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Instrument : MSVOA_V
ClientSampleId : C0AF4

Tgt Ion:129 Resp: 980

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#

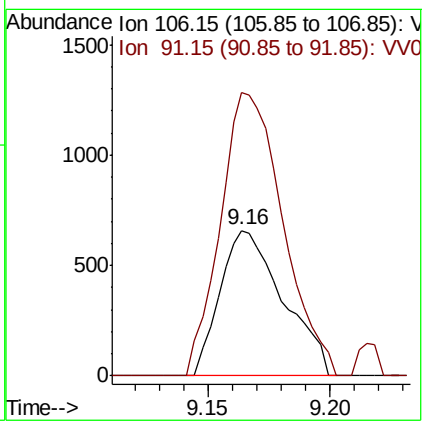


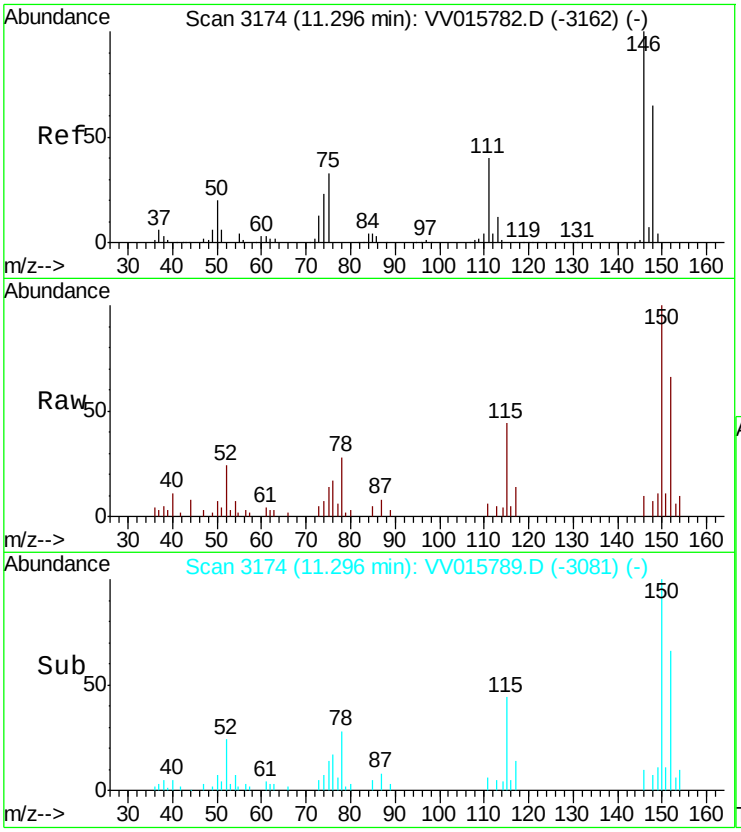


#53
m,p-xylene
Concen: 0.071 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Tgt Ion:106 Resp: 1181

Ion	Ratio	Lower	Upper
106	100		
91	194.8	147.8	274.4



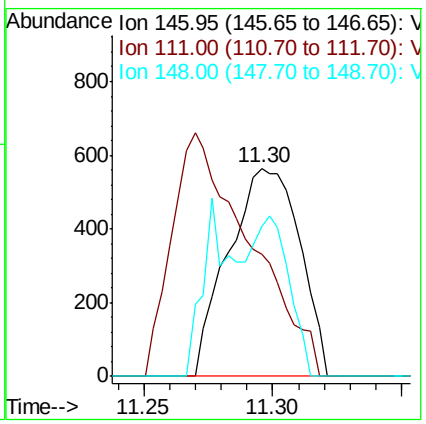


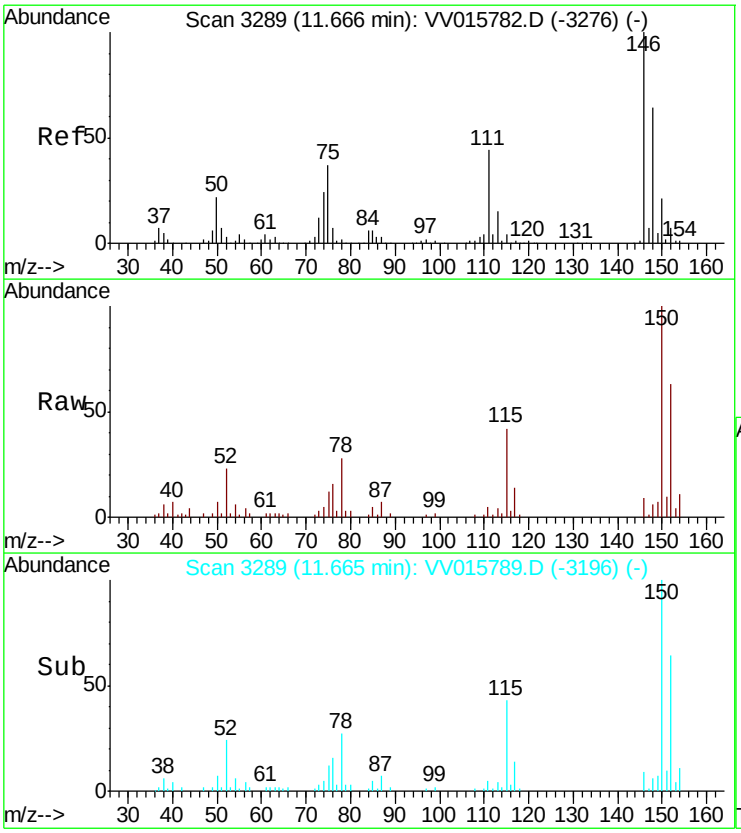
#63
1,4-Dichlorobenzene
Concen: 0.056 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Tgt Ion:146 Resp: 1087

Ion	Ratio	Lower	Upper
146	100		
111	58.7	28.2	52.4#
148	72.0	45.7	84.9

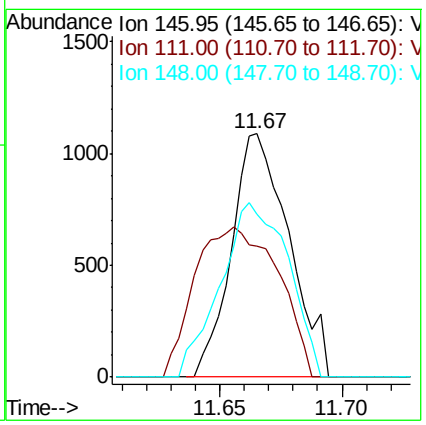


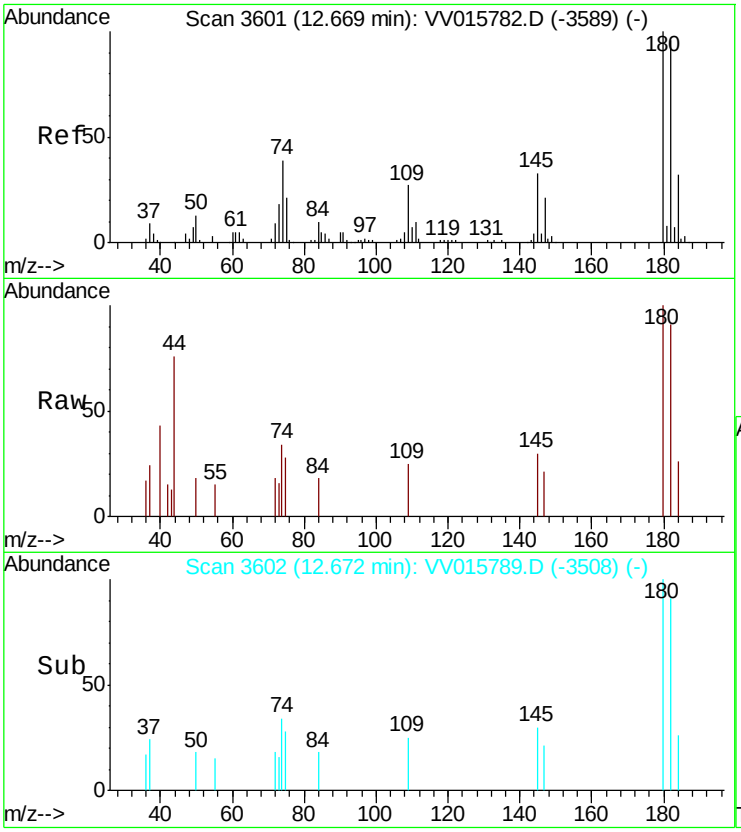


#65
1,2-Dichlorobenzene
Concen: 0.102 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Tgt Ion:146 Resp: 1773

Ion	Ratio	Lower	Upper
146	100		
111	53.7	34.7	52.1#
148	67.0	51.3	76.9



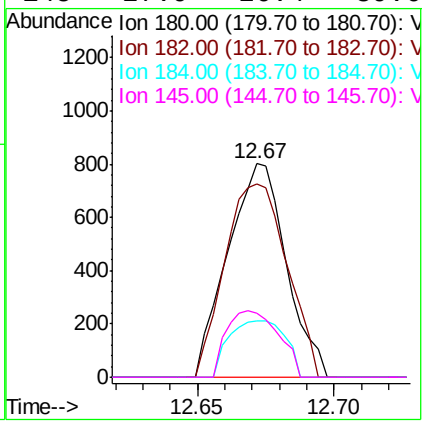


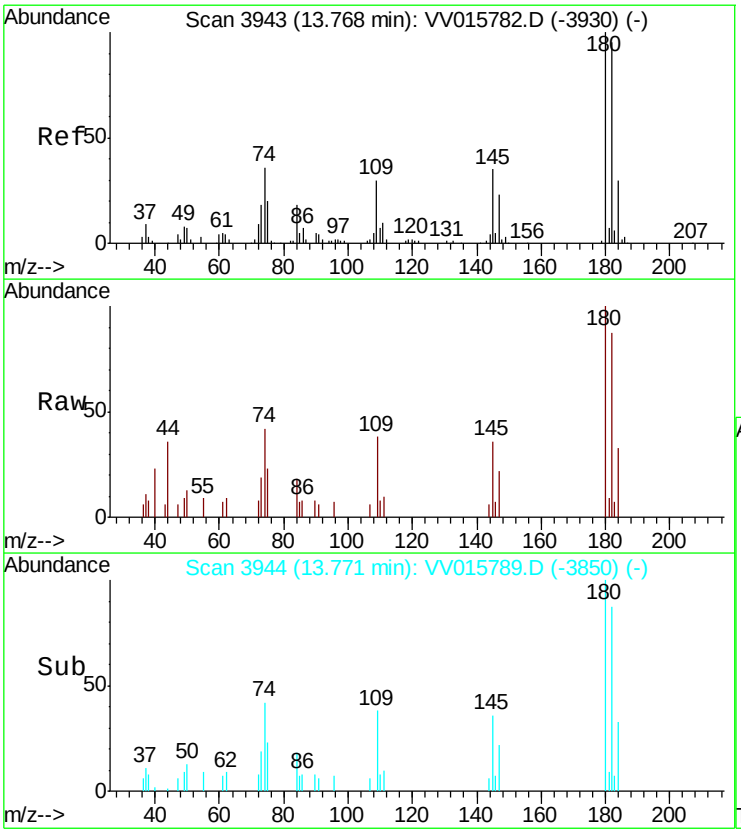
#67
1,3,5-Trichlorobenzene
Concen: 0.084 ug/L
RT: 12.67 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Tgt Ion:180 Resp: 1188

Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.2	117.4
184	25.4	25.0	37.4
145	27.9	26.4	39.6





#70
1,2,3-Trichlorobenzene
Concen: 0.257 ug/L
RT: 13.77 min Scan# 3944
Delta R.T. 0.00 min
Lab File: VV015789.D
Acq: 29 Apr 2020 13:53

Tgt Ion:180 Resp: 2960

Ion	Ratio	Lower	Upper
180	100		
182	89.3	74.8	112.2
145	35.8	28.4	42.6