Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017507.D
Acq On : 15 Jul 2020 13:19
Operator : SY/MD
Sample : L3281-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXW9

Quant Time: Jul 16 03:07:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115961	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	115896	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58298	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36344	5.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.80%			
7) Chloroethane-d5	1.58	69	37087	6.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 138.20%#			
11) 1,1-Dichloroethene-d2	2.13	63	68938	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.40%			
20) 2-Butanone-d5	3.92	46	84829	61.29	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.58%			
24) Chloroform-d	4.38	84	76464	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.06	65	45687	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.60%			
32) Benzene-d6	5.08	84	137860	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
36) 1,2-Dichloropropane-d6	6.10	67	39014	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.34	98	126967	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
45) trans-1,3-Dichloropropene-	7.65	79	17569	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
48) 2-Hexanone-d5	8.11	63	61508	57.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.32%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27997	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56012	5.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	770	0.098	ug/L #	18
12) 1,1-Dichloroethene	2.12	96	666	0.095	ug/L #	1
13) Acetone	2.20	43	19369	19.276	ug/L	72
14) Carbon disulfide	2.31	76	1533	0.071	ug/L #	77
15) Methyl Acetate	2.55	43	1142	0.588	ug/L #	57
16) Methylene chloride	2.52	84	2244	0.267	ug/L	91
21) 2-Butanone	4.02	43	1649	1.062	ug/L #	88
22) cis-1,2-Dichloroethene	3.95	96	675	0.083	ug/L	89
25) Chloroform	4.40	83	2653	0.170	ug/L	85
33) Benzene	5.13	78	2385	0.077	ug/L	100
37) 1,2-Dichloropropane	6.10	63	5965	0.835	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1357	0.118	ug/L #	54
42) Toluene	7.41	91	12847	0.377	ug/L	98
44) 1,2,4-Trimethylbenzene	10.94	105	2064	0.061	ug/L	99
49) Tetrachloroethene	8.01	164	1015	0.127	ug/L #	63
50) 2-Hexanone	8.17	43	2143	0.773	ug/L #	66
54) Ethylbenzene	9.04	91	6531	0.168	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017507.D
Acq On : 15 Jul 2020 13:19
Operator : SY/MD
Sample : L3281-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXW9

Quant Time: Jul 16 03:07:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) m,p-xylene	9.16	106	2443	0.166	ug/L	99
56) o-xylene	9.57	106	3672	0.258	ug/L	89

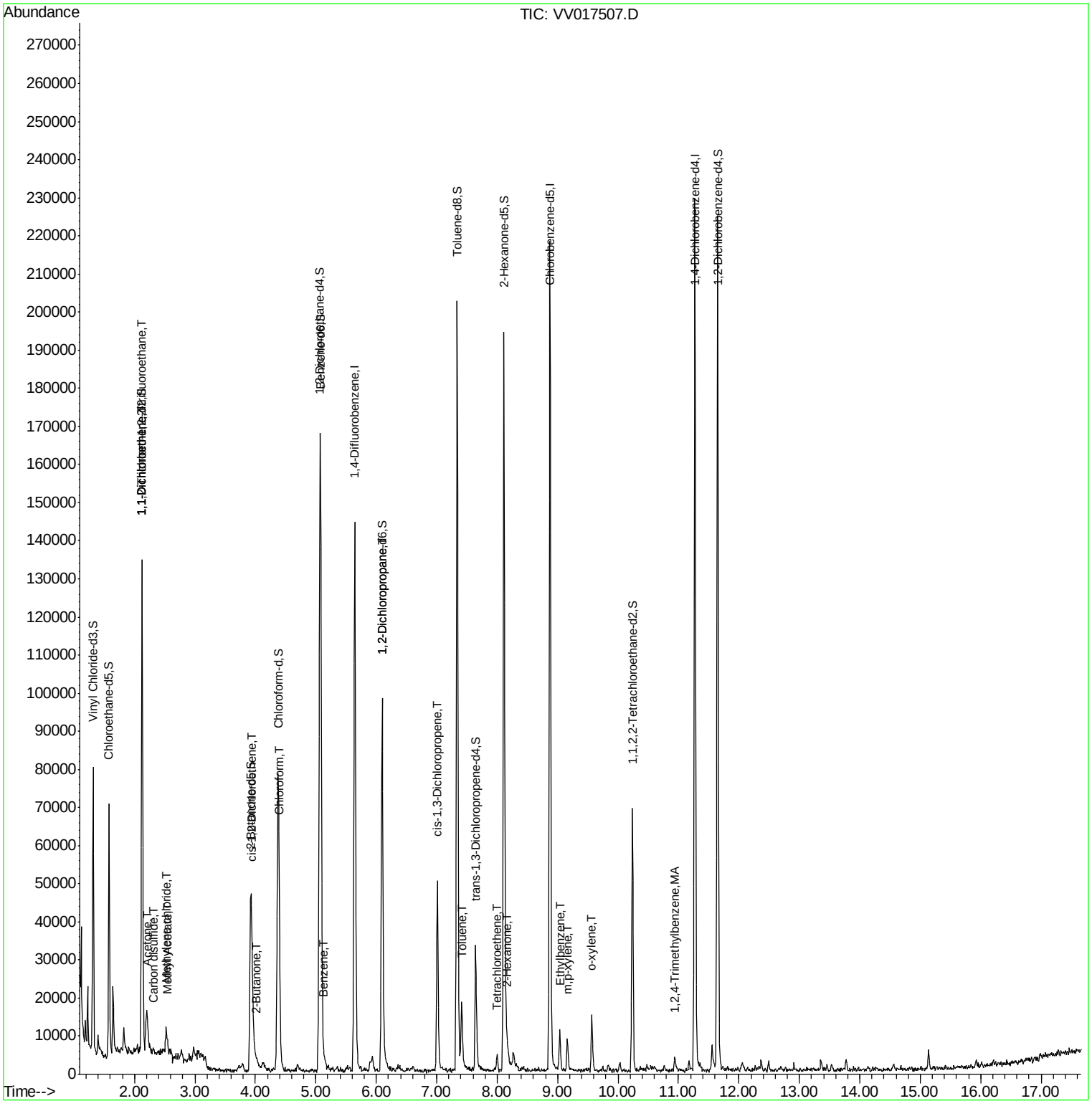
(#) = qualifier out of range (m) = manual integration (+) = signals summed

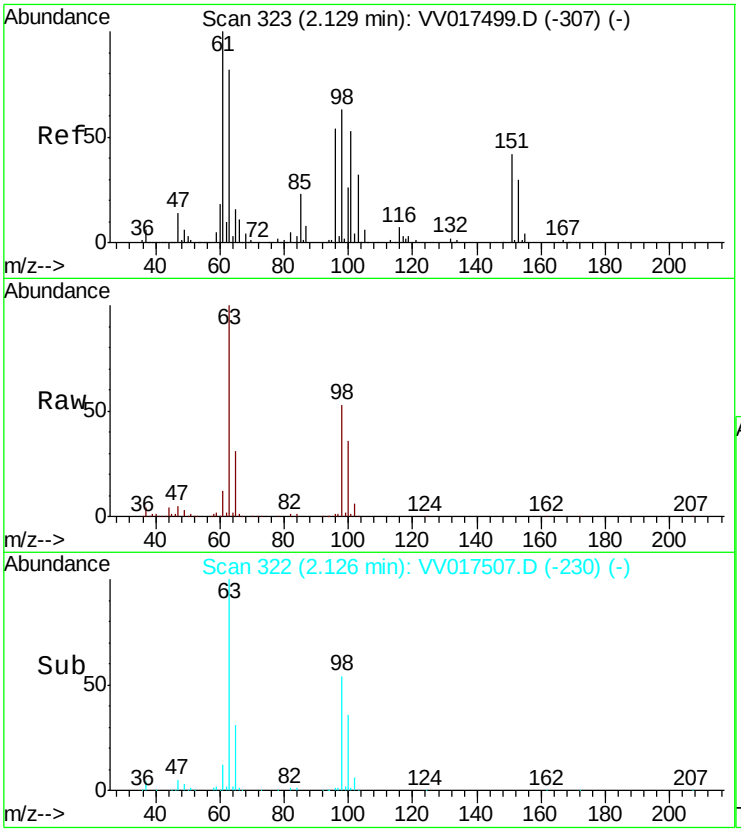
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017507.D
Acq On : 15 Jul 2020 13:19
Operator : SY/MD
Sample : L3281-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXW9

Quant Time: Jul 16 03:07:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration



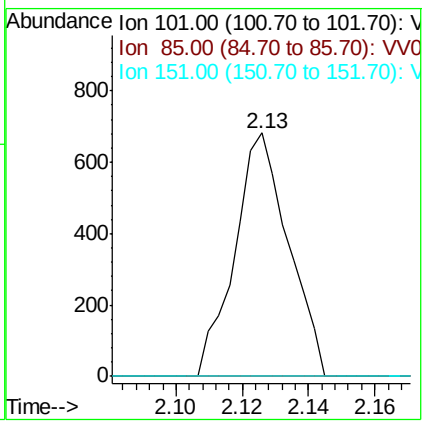


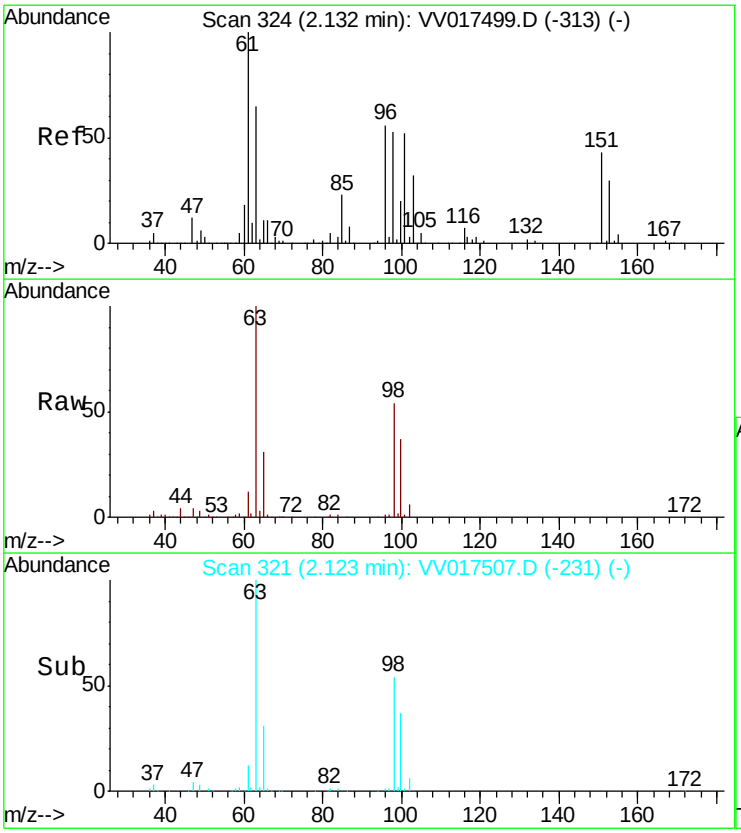
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.098 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
GAXW9

Tgt Ion:101 Resp: 770

Ion	Ratio	Lower	Upper
101	100		
85	3.0	35.4	53.2#
151	0.0	66.5	99.7#

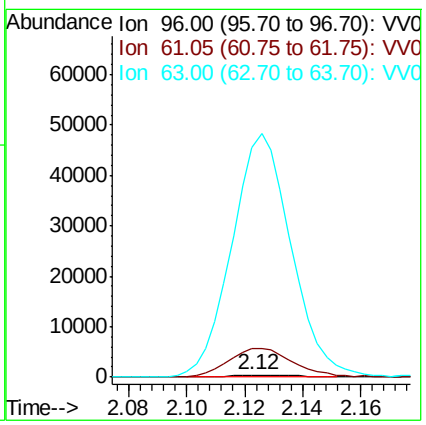


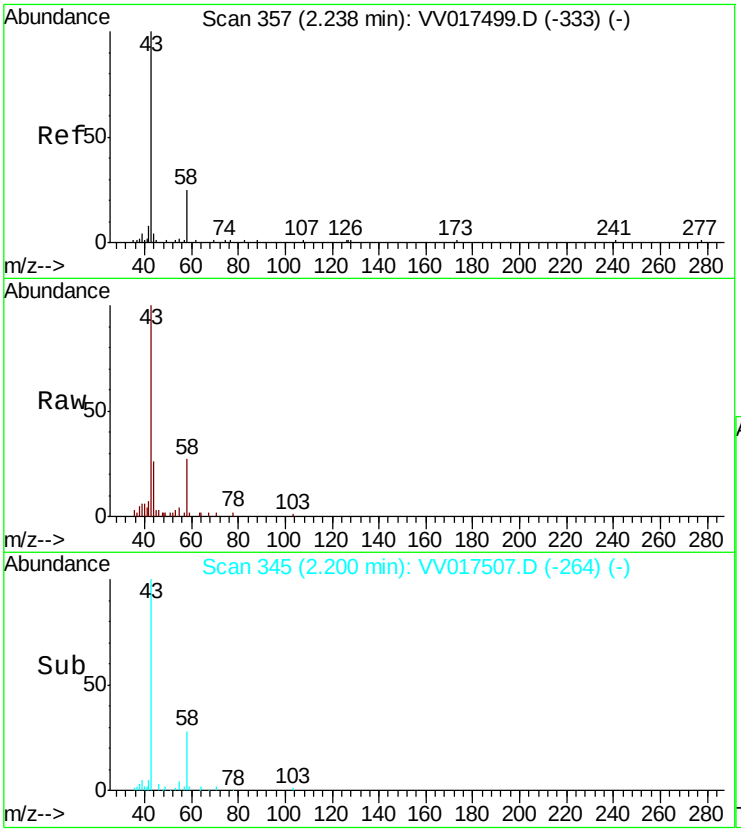


#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Tgt Ion: 96 Resp: 666

Ion	Ratio	Lower	Upper
96	100		
61	1298.6	137.2	254.8#
63	10641.1	103.6	192.4#



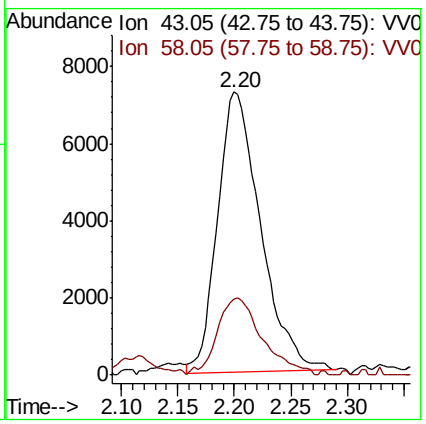


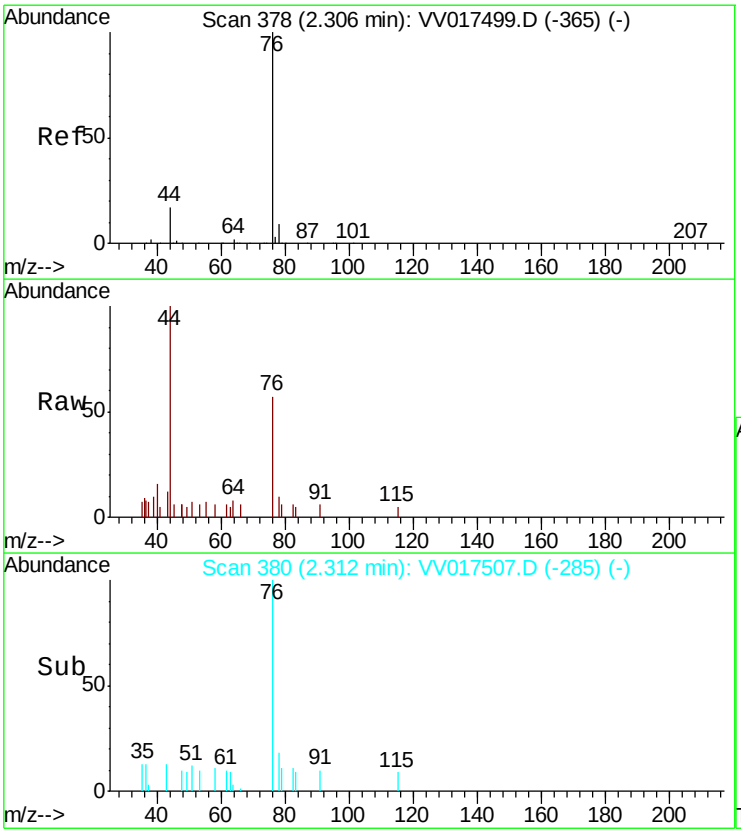
#13
Acetone
Concen: 19.276 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.04 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
GAXW9

Tgt Ion: 43 Resp: 19369

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	33.6

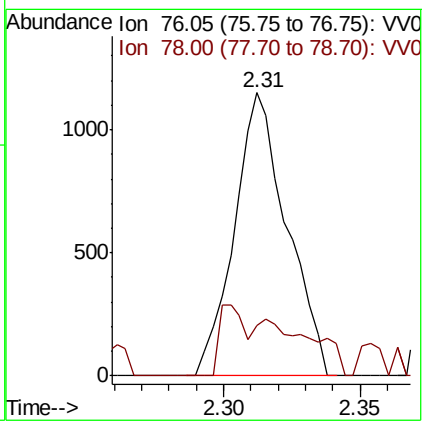


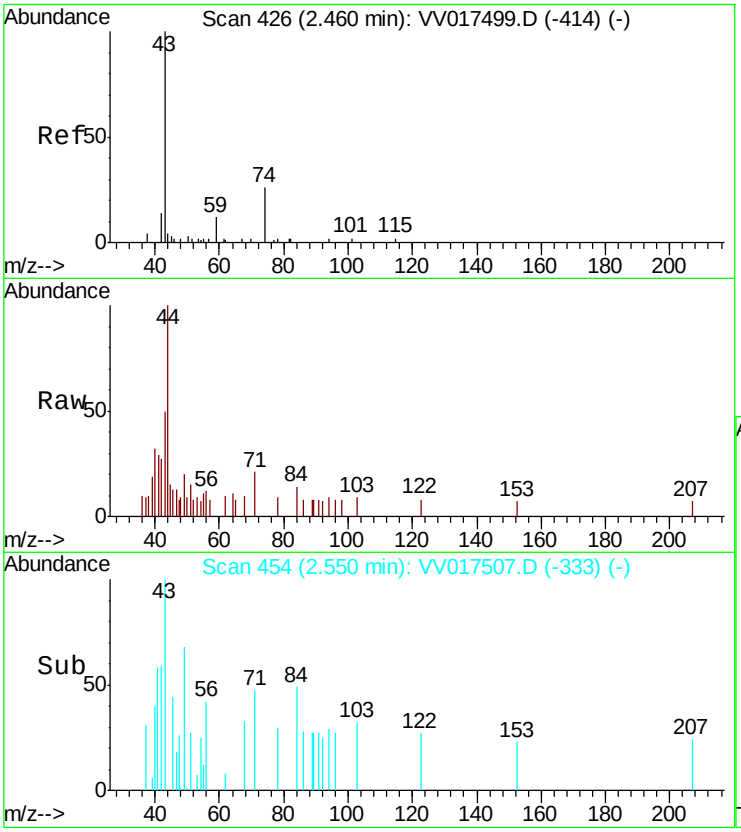


#14
Carbon disulfide
Concen: 0.071 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Tgt Ion: 76 Resp: 1533

Ion	Ratio	Lower	Upper
76	100		
78	17.7	7.5	11.3#



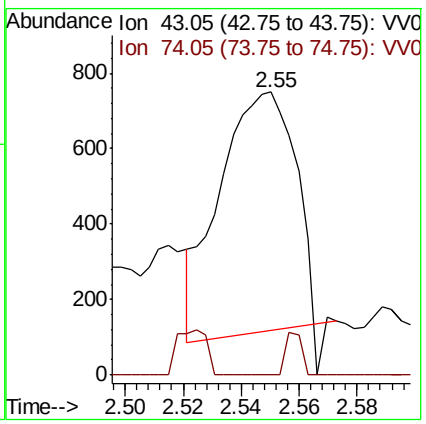


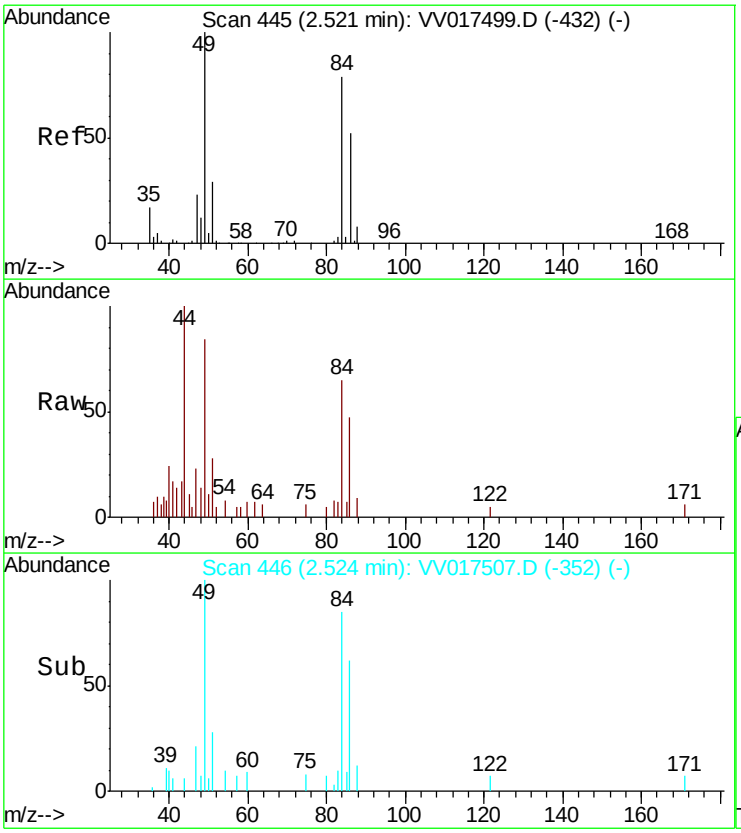
#15
Methyl Acetate
Concen: 0.588 ug/L
RT: 2.55 min Scan# 454
Delta R.T. 0.09 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Instrument : MSVOA_V
ClientSampleId : GAXW9

Tgt Ion: 43 Resp: 1142

Ion	Ratio	Lower	Upper
43	100		
74	3.7	20.5	30.7#

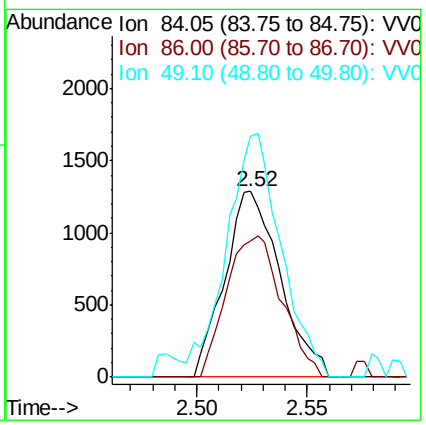


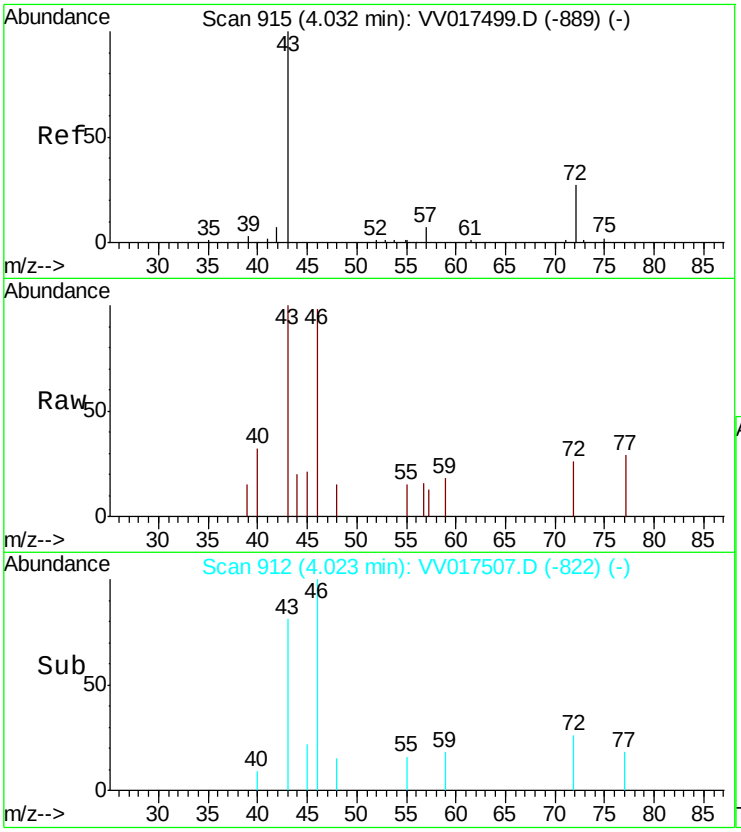


#16
Methylene chloride
Concen: 0.267 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Tgt Ion: 84 Resp: 2244

Ion	Ratio	Lower	Upper
84	100		
86	73.2	45.5	84.5
49	130.1	84.6	157.0



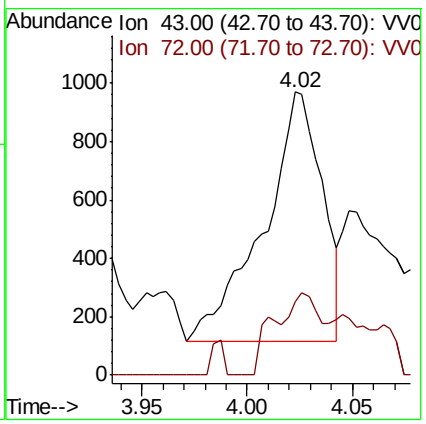


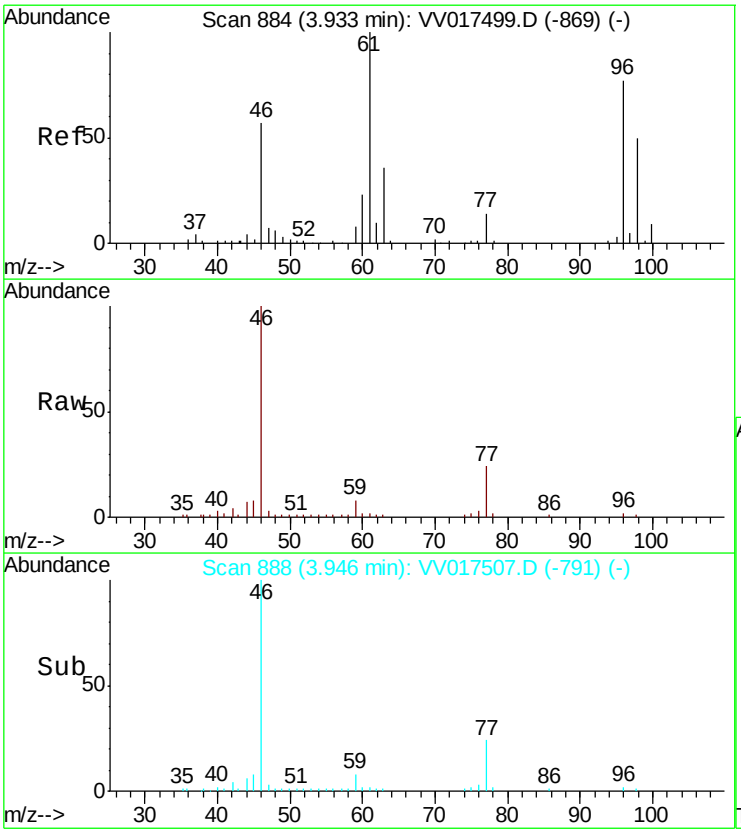
#21
2-Butanone
Concen: 1.062 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.01 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
GAXW9

Tgt Ion: 43 Resp: 1649

Ion	Ratio	Lower	Upper
43	100		
72	10.9	3.4	10.1#

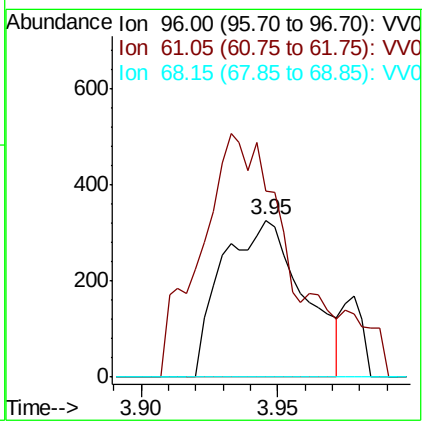


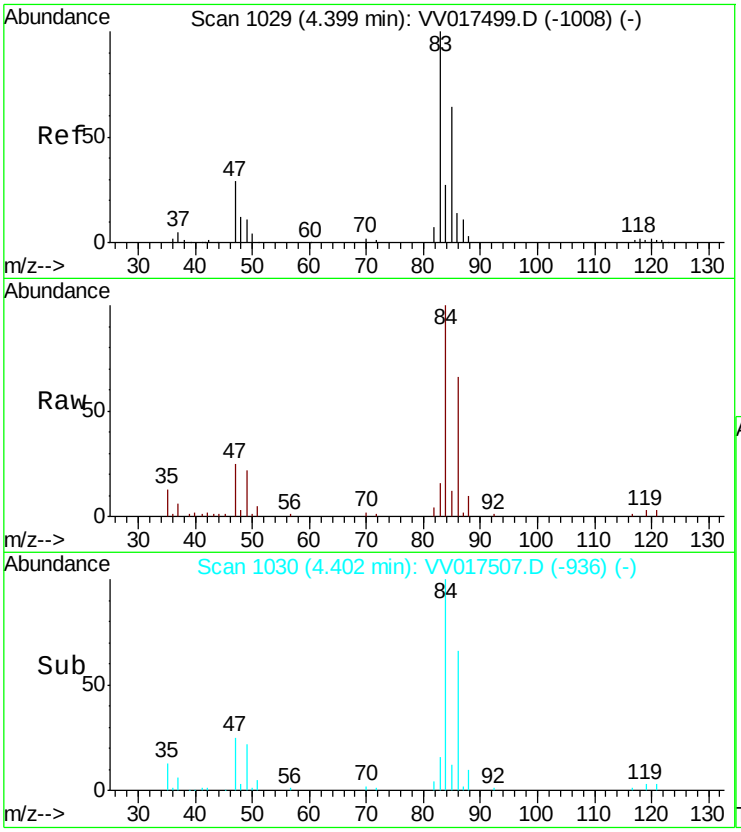


#22
cis-1,2-Dichloroethene
Concen: 0.083 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Tgt Ion: 96 Resp: 675

Ion	Ratio	Lower	Upper
96	100		
61	118.3	91.5	169.9
68	0.0	0.0	0.0



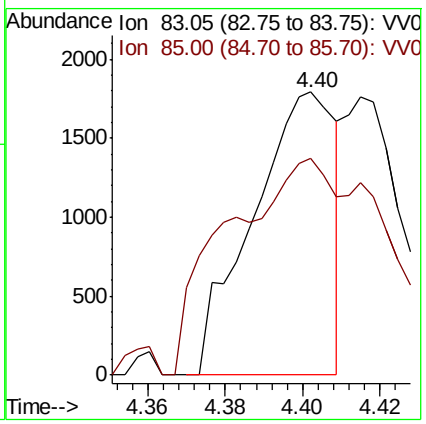


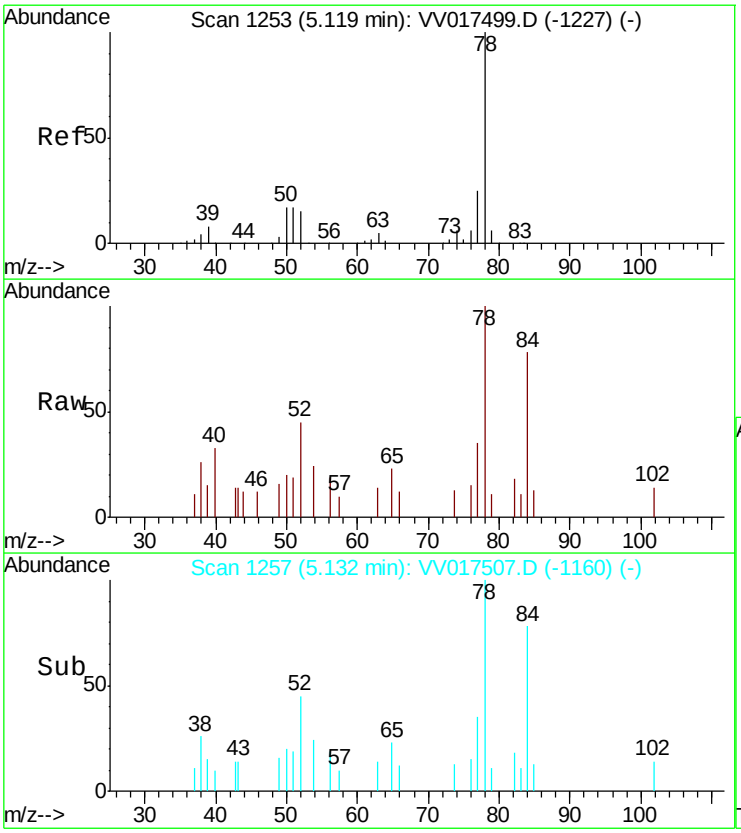
#25
Chloroform
Concen: 0.170 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
GAXW9

Tgt Ion: 83 Resp: 2653

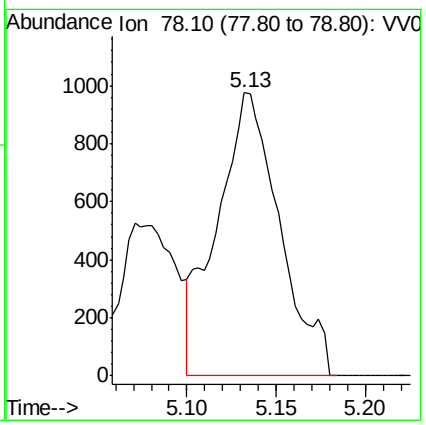
Ion	Ratio	Lower	Upper
83	100		
85	76.5	45.4	84.4

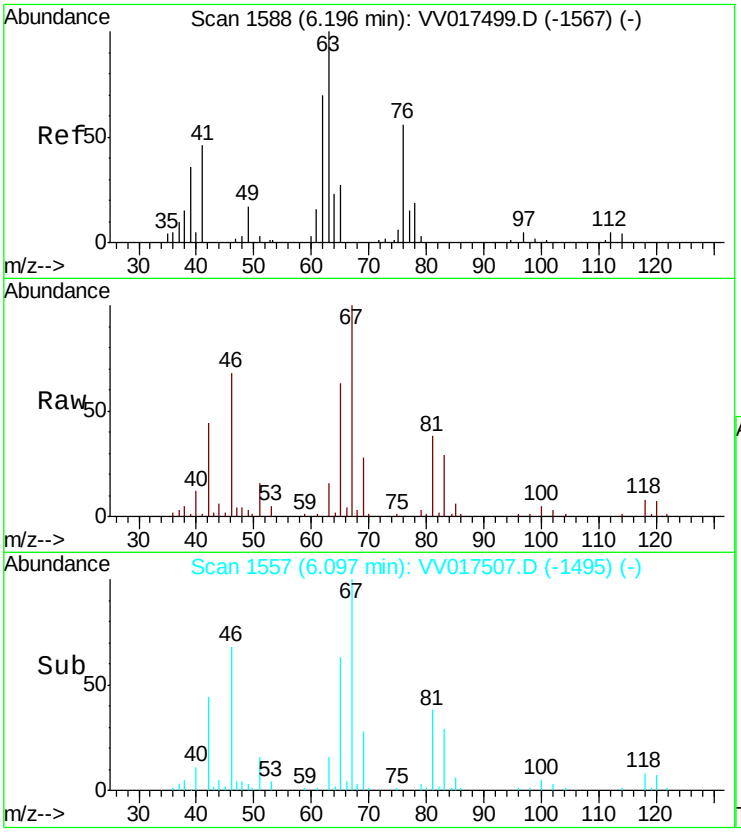




#33
Benzene
Concen: 0.077 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Tgt Ion: 78 Resp: 2385



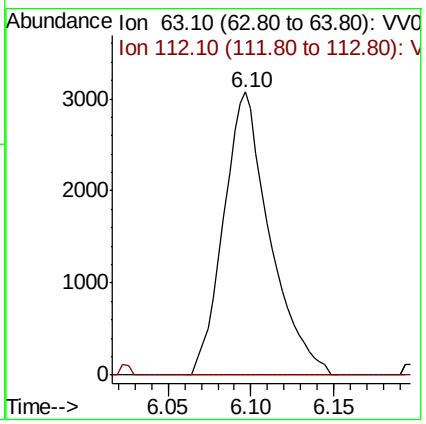


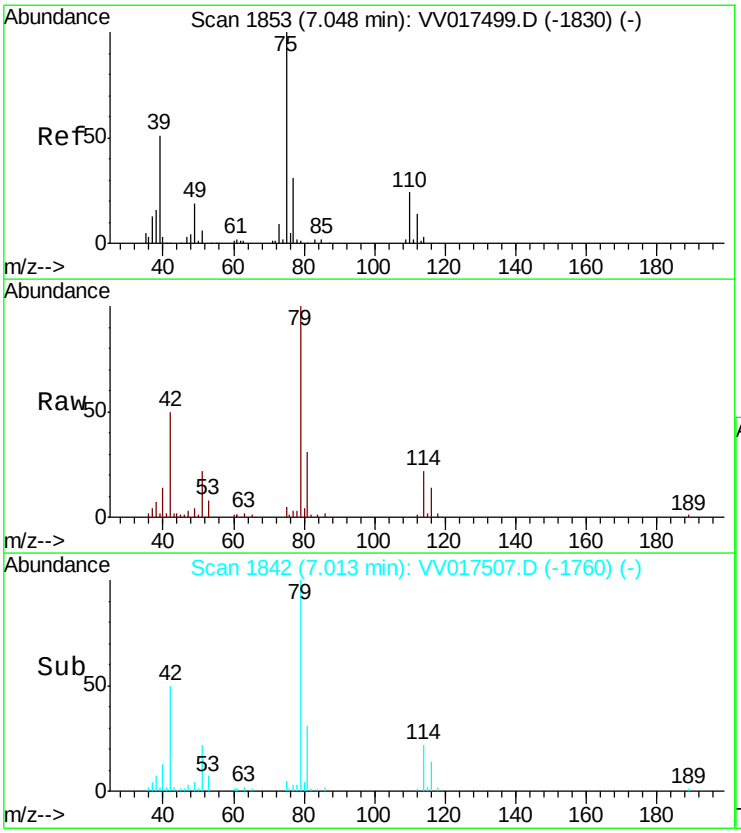
#37
1,2-Dichloropropane
Concen: 0.835 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
GAXW9

Tgt Ion: 63 Resp: 5965

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.4	6.6#

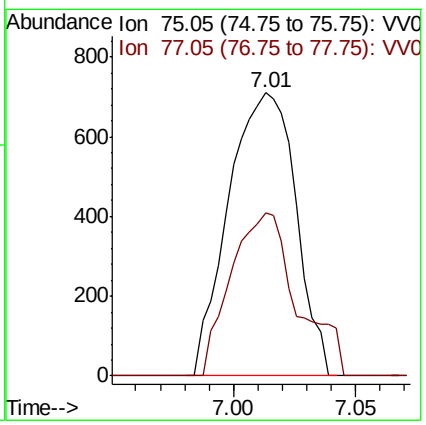


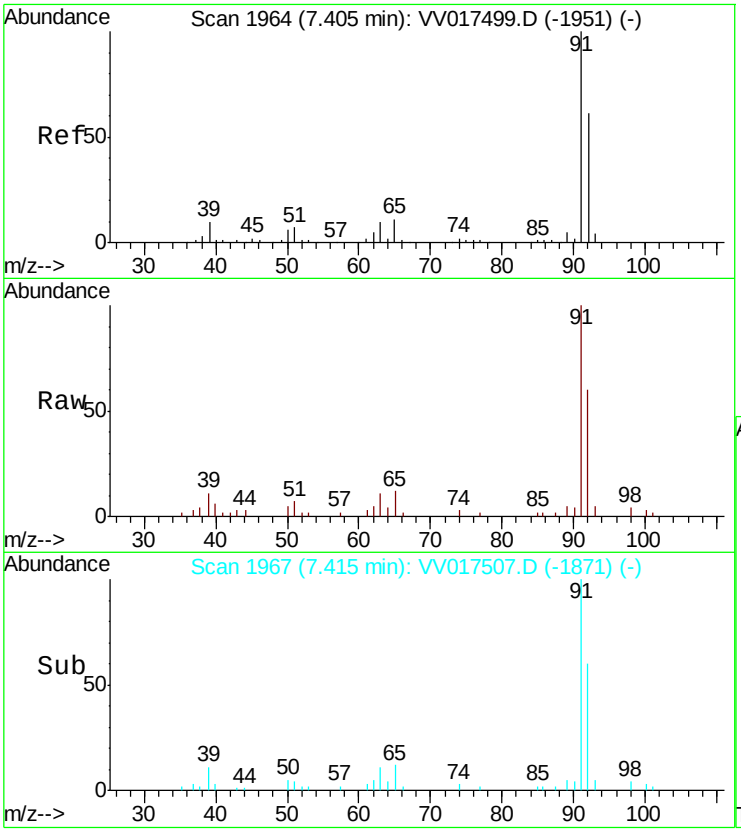


#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Tgt Ion: 75 Resp: 1357

Ion	Ratio	Lower	Upper
75	100		
77	57.7	22.3	41.5#



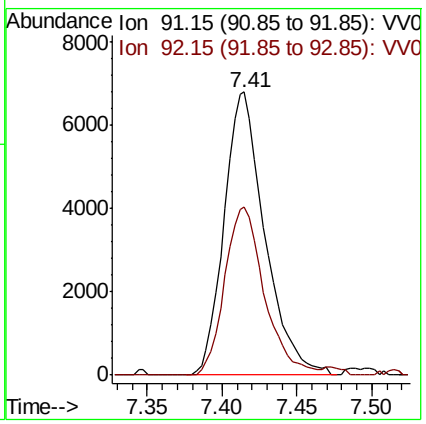


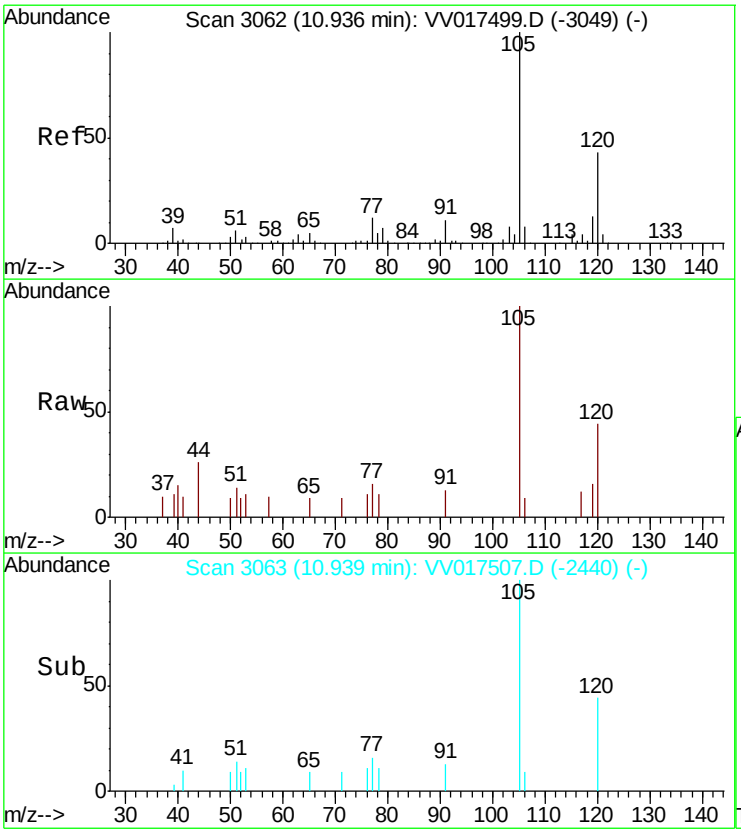
#42
Toluene
Concen: 0.377 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Instrument : MSVOA_V
ClientSampleId : GAXW9

Tgt Ion: 91 Resp: 12847

Ion	Ratio	Lower	Upper
91	100		
92	59.6	40.7	75.5

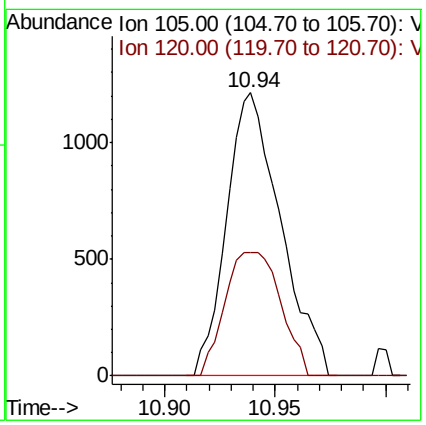


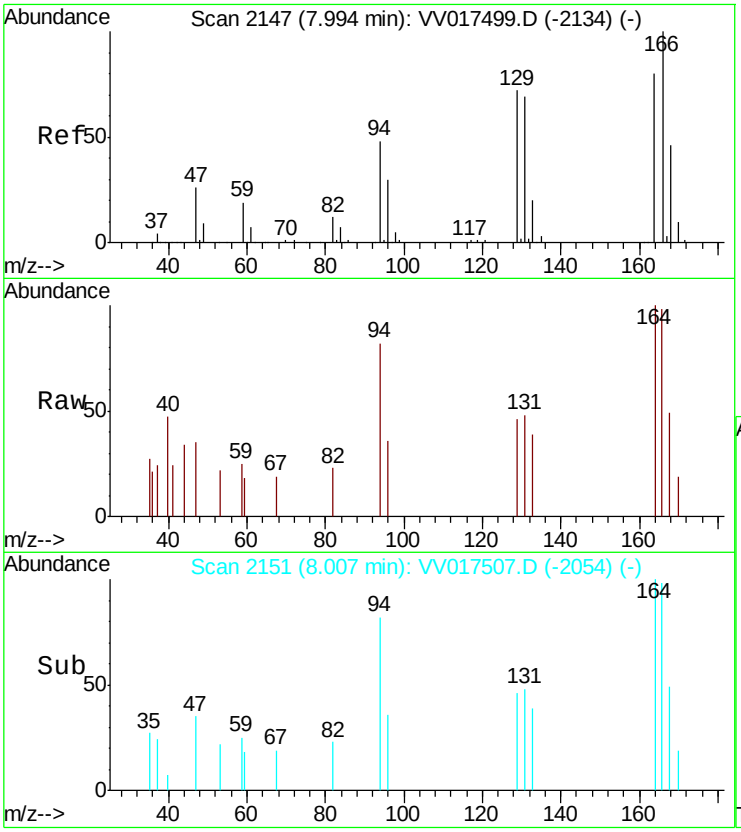


#44
1,2,4-Trimethylbenzene
Concen: 0.061 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Tgt Ion:105 Resp: 2064

Ion	Ratio	Lower	Upper
105	100		
120	44.9	35.6	53.4



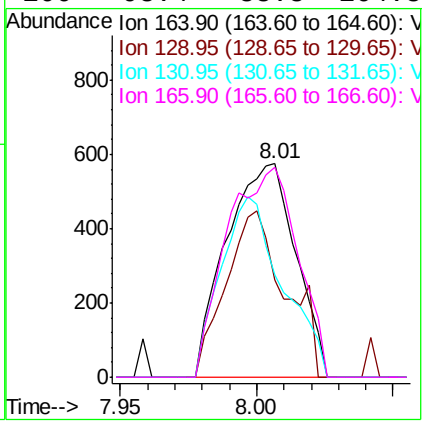


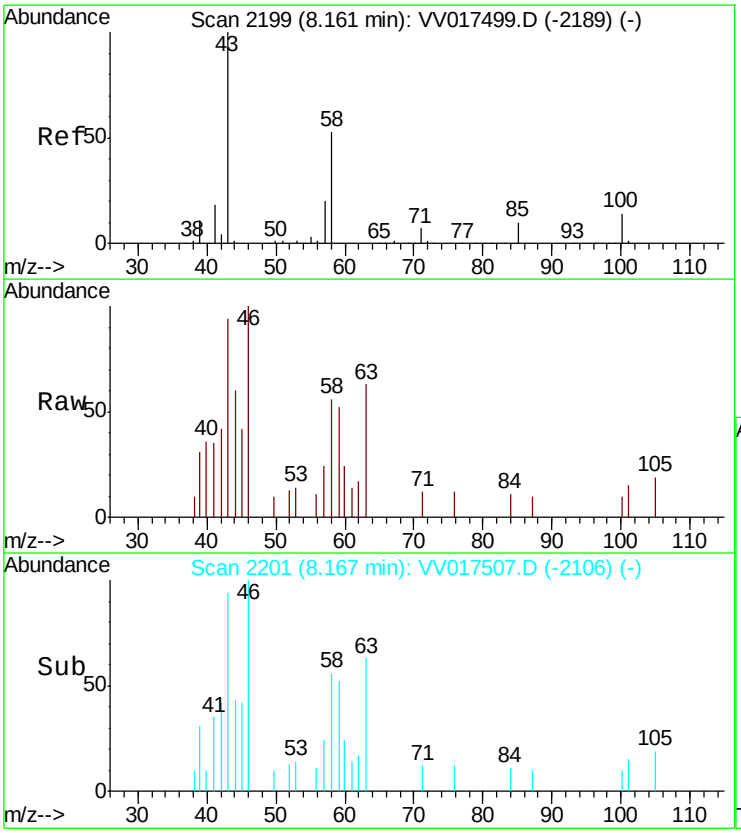
#49
Tetrachloroethene
Concen: 0.127 ug/L
RT: 8.01 min Scan# 2151
Delta R.T. 0.01 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Instrument : MSVOA_V
ClientSampleId : GAXW9

Tgt Ion:164 Resp: 1015

Ion	Ratio	Lower	Upper
164	100		
129	45.6	64.1	119.1#
131	47.8	60.6	112.6#
166	98.4	88.8	164.8

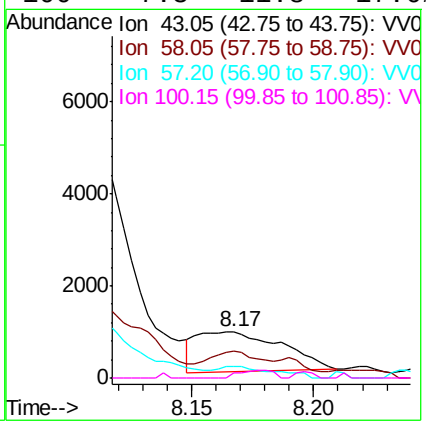


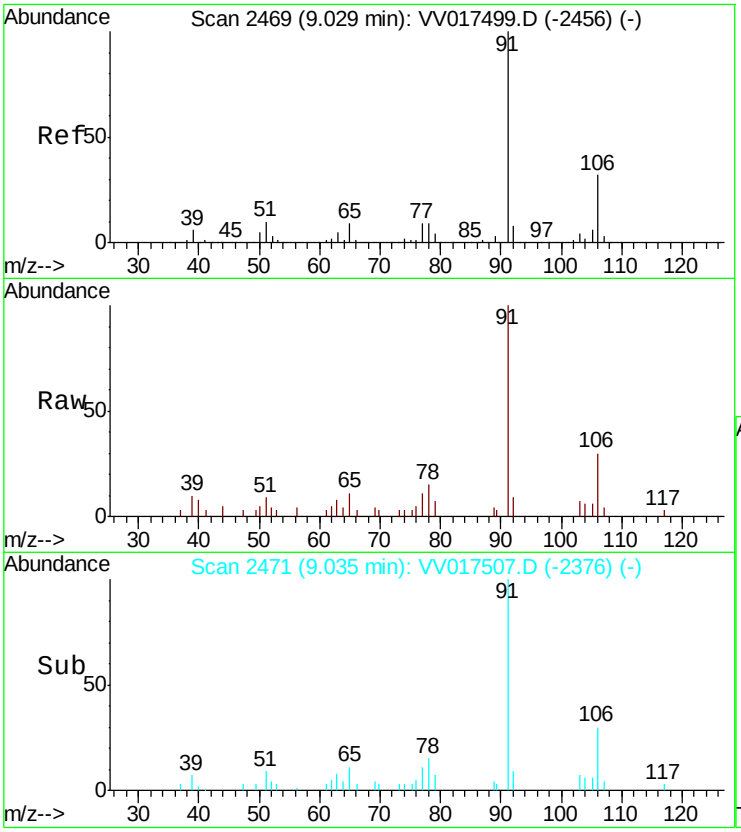


#50
2-Hexanone
Concen: 0.773 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Tgt Ion: 43 Resp: 2143

Ion	Ratio	Lower	Upper
43	100		
58	17.8	43.0	64.4#
57	20.0	16.8	25.2
100	7.3	11.8	17.6#



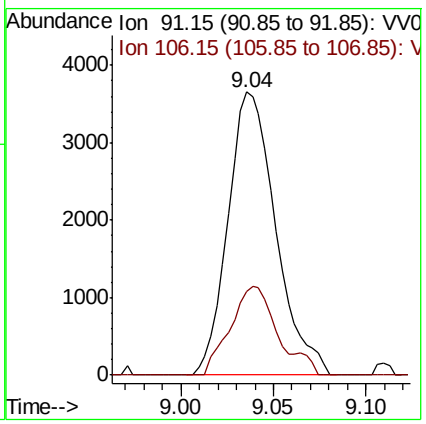


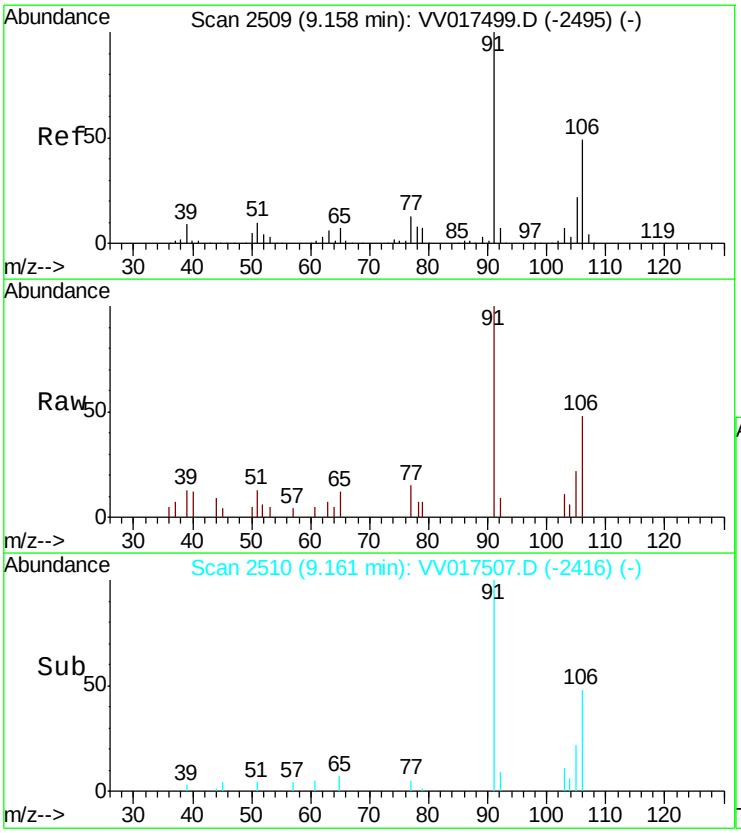
#54
Ethylbenzene
Concen: 0.168 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.01 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Instrument : MSVOA_V
ClientSampleId : GAXW9

Tgt Ion: 91 Resp: 6531

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.9	40.7

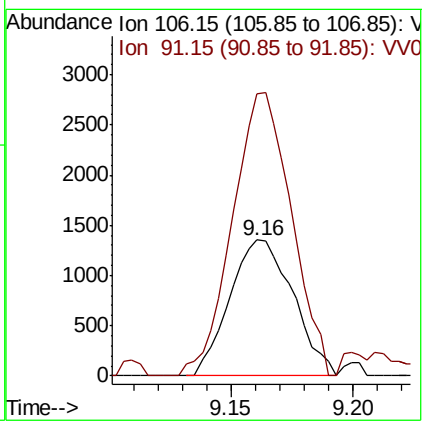


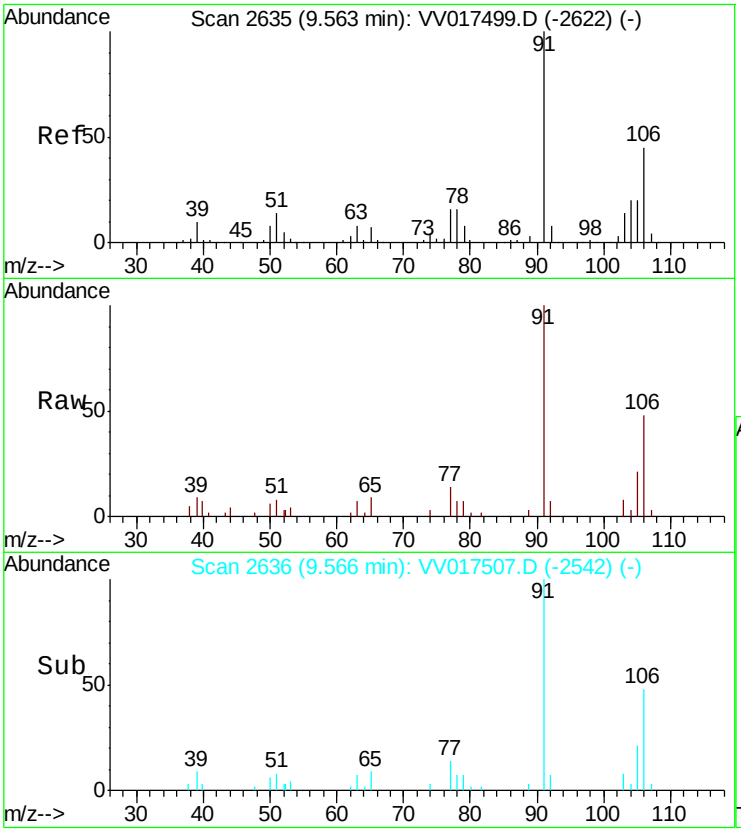


#55
m,p-xylene
Concen: 0.166 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Tgt Ion:106 Resp: 2443

Ion	Ratio	Lower	Upper
106	100		
91	207.8	144.2	267.8

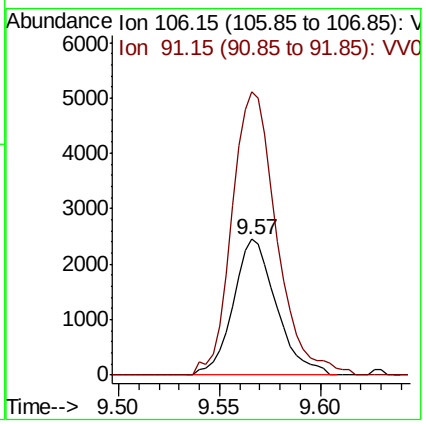




#56
o-xylene
Concen: 0.258 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV017507.D
Acq: 15 Jul 2020 13:19

Tgt Ion:106 Resp: 3672

Ion	Ratio	Lower	Upper
106	100		
91	208.3	158.8	294.8



Instrument :
MSVOA_V
ClientSampleId :
GAXW9