Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
Data File : VW018134.D
Acq On : 15 Feb 2021 14:40
Operator : SY/VA
Sample : M1370-06RE
Misc : 3.38G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DBGY2RE

Quant Time: Feb 16 02:24:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 16 02:20:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	275918	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	157964	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	38311	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	70280	20.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.96%			
7) Chloroethane-d5	2.891	69	66702	24.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.04%			
10) 1,1-Dichloroethene-d2	4.019	63	108184	15.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.12%			
20) 2-Butanone-d5	7.074	46	44961	49.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.26%			
24) Chloroform-d	7.647	84	179266	24.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.04%			
26) 1,2-Dichloroethane-d4	8.305	65	86544	22.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.76%			
29) Benzene-d6	8.275	84	332192	38.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 153.20%#			
33) 1,2-Dichloropropane-d6	9.274	67	93568	38.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 154.28%#			
37) Toluene-d8	10.323	98	246230	29.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 119.36%			
38) trans-1,3-Dichloroprop...	10.579	79	27416	24.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.72%			
39) 2-Hexanone-d5	10.920	63	30443	65.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 131.28%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	45186	21.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.80%			
61) 1,2-Dichlorobenzene-d4	13.853	152	31333	22.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.72%			
Target Compounds						Qvalue
13) Acetone	4.117	43	133584	197.31	ug/L	98
14) Carbon disulfide	4.385	76	14247	1.33	ug/L #	94
16) Methylene chloride	4.922	84	8281	1.87	ug/L	92
21) 2-Butanone	7.177	43	20104	19.51	ug/L	97
30) Cyclohexane	7.958	56	1016	0.28	ug/L #	72
36) Methylcyclohexane	9.335	83	16116	3.68	ug/L	92
42) cis-1,3-Dichloropropene	10.036	75	2247	0.66	ug/L #	67
44) Toluene	10.390	91	5562	0.55	ug/L	100
45) trans-1,3-Dichloropropene	10.579	75	1095	0.37	ug/L #	77
46) 1,1,2-Trichloroethane	10.756	97	6331	3.50	ug/L #	21
53) Ethylbenzene	11.731	91	3038	0.26	ug/L	99
54) m,p-Xylene	11.835	106	5444	1.24	ug/L	99
55) o-xylene	12.164	106	5028	1.20	ug/L	87
56) Styrene	12.176	104	6568	0.92	ug/L	99
57) Isopropylbenzene	12.469	105	7713	0.66	ug/L #	94
58) 1,1,2,2-Tetrachloroethane	12.688	83	683	0.32	ug/L #	69
59) 1,2,3-Trichloropropane	13.268	75	927	0.57	ug/L #	1

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

Instrument :
MSVOA_W
ClientSampleId :
DBGY2RE

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
Data File : VW018134.D
Acq On : 15 Feb 2021 14:40
Operator : SY/VA
Sample : M1370-06RE
Misc : 3.38G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Feb 16 02:24:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 16 02:20:15 2021
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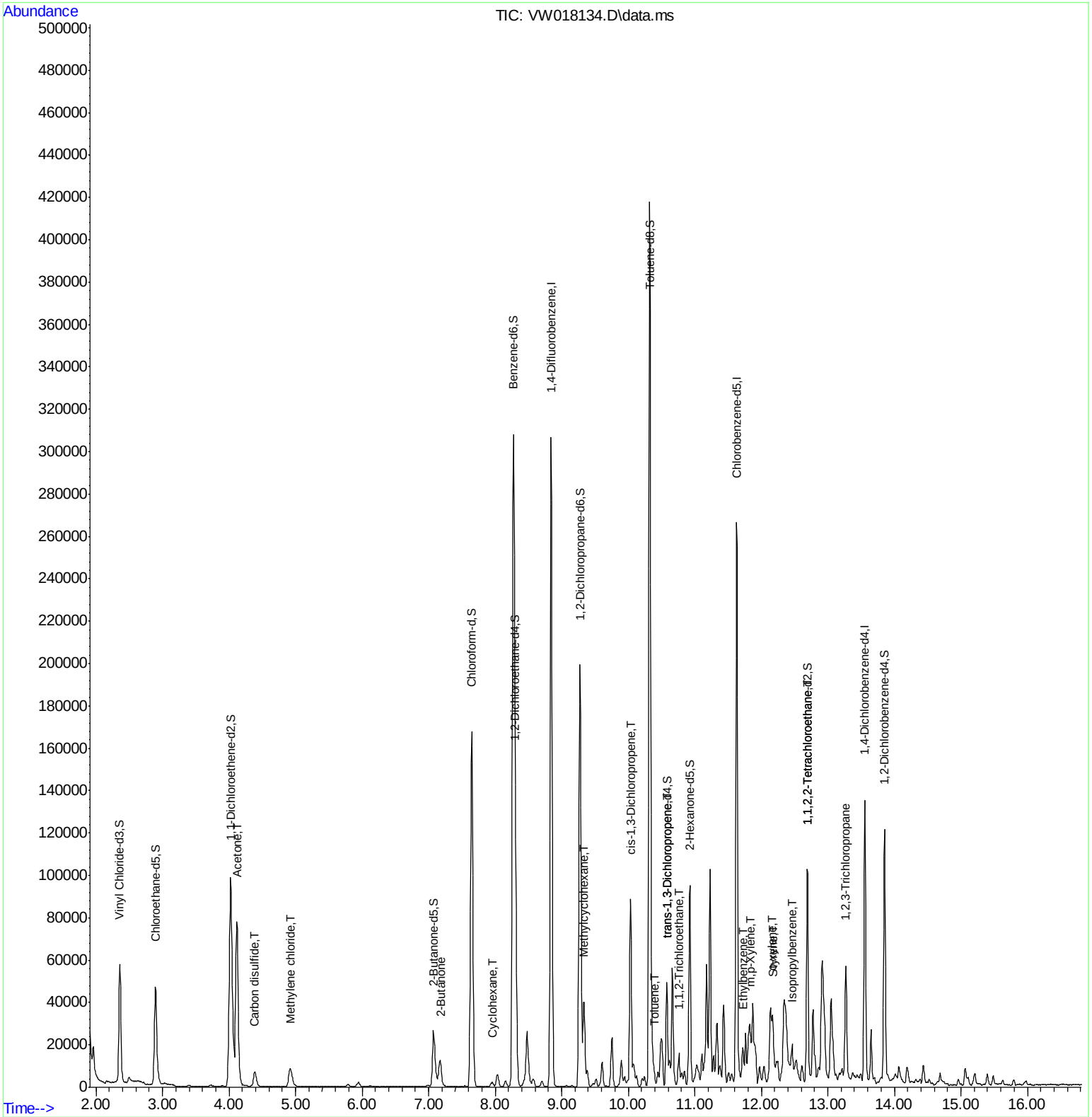
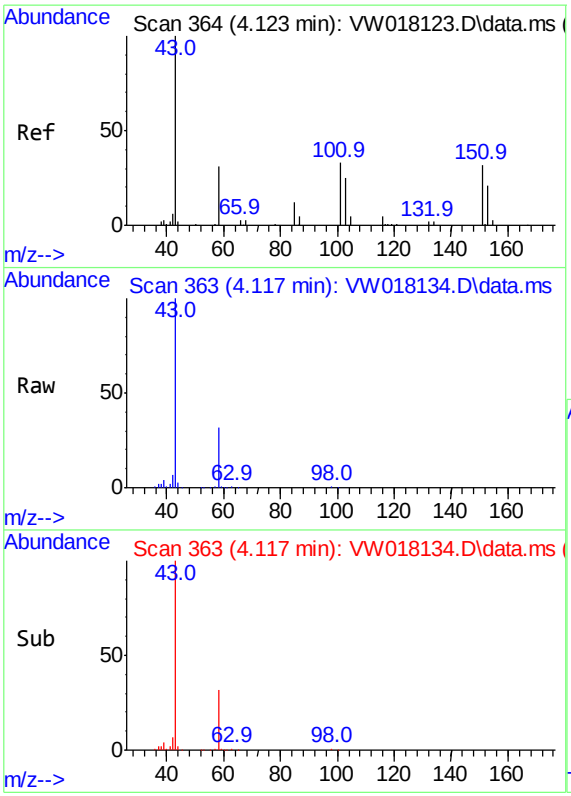


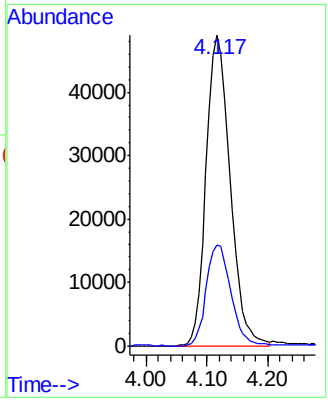
Instrument :
MSVOA_W
ClientSampleId :
DBGY2RE

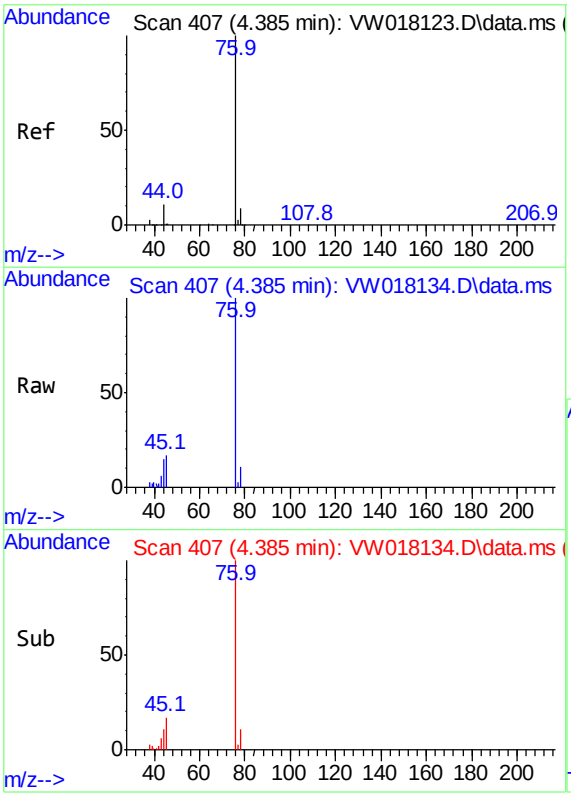


#13
Acetone
Concen: 197.31 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 43 Resp: 133584

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	68.4

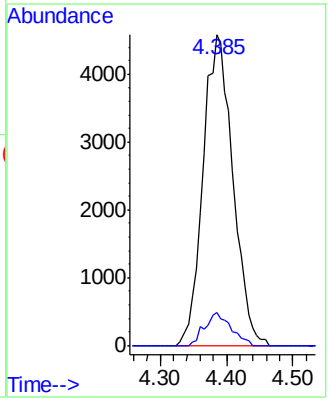


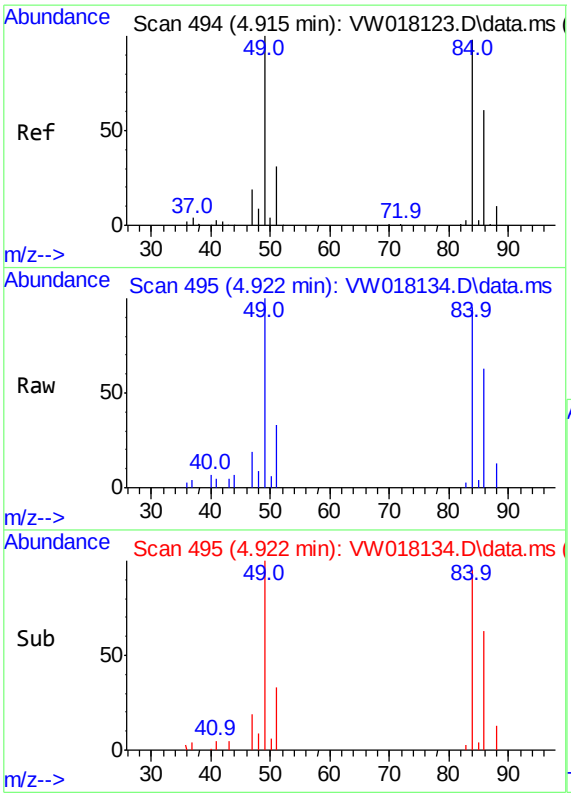


#14
Carbon disulfide
Concen: 1.33 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 76 Resp: 14247

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.0	10.4#

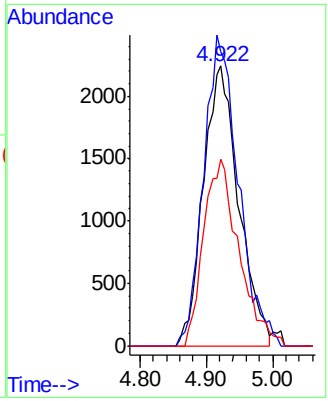




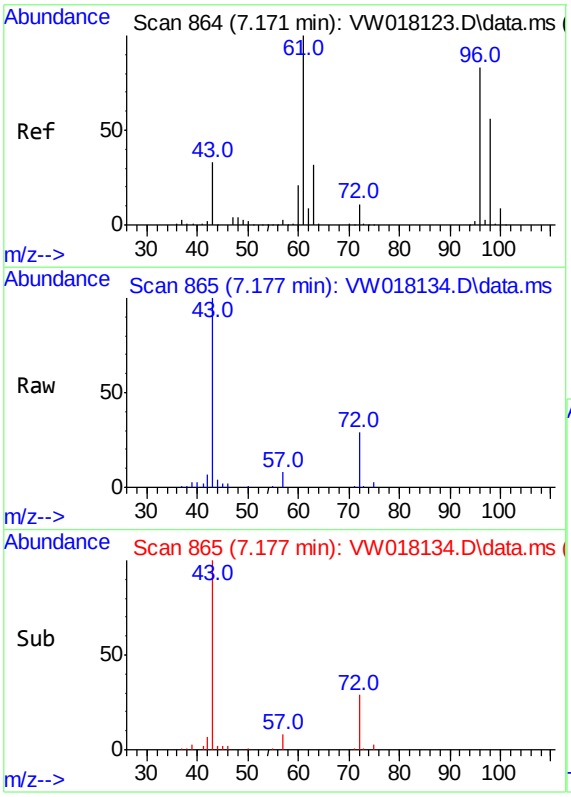
#16
Methylene chloride
Concen: 1.87 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 84 Resp: 8281

Ion	Ratio	Lower	Upper
84	100		
49	105.2	81.2	150.8
86	66.7	44.5	82.7



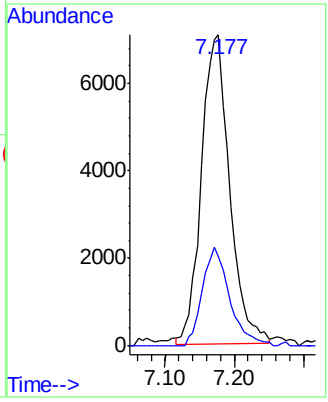
Instrument :
MSVOA_W
ClientSampleId :
DBGY2RE



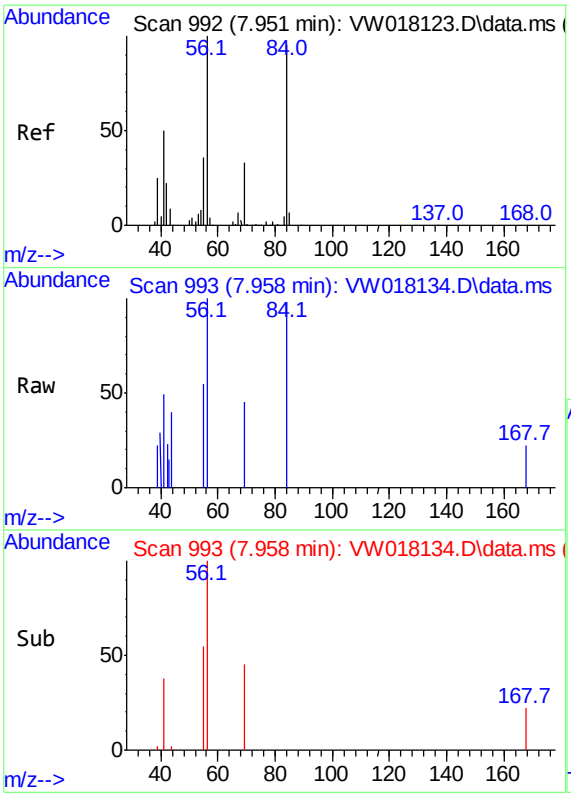
#21
2-Butanone
Concen: 19.51 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 43 Resp: 20104

Ion	Ratio	Lower	Upper
43	100		
72	30.4	14.4	43.2



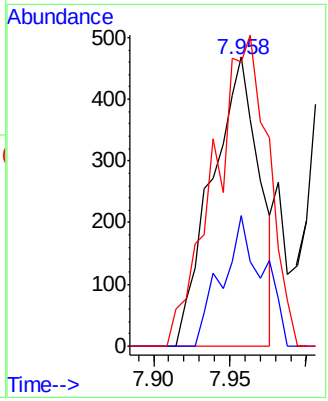
Instrument :
MSVOA_W
ClientSampleId :
DBGY2RE

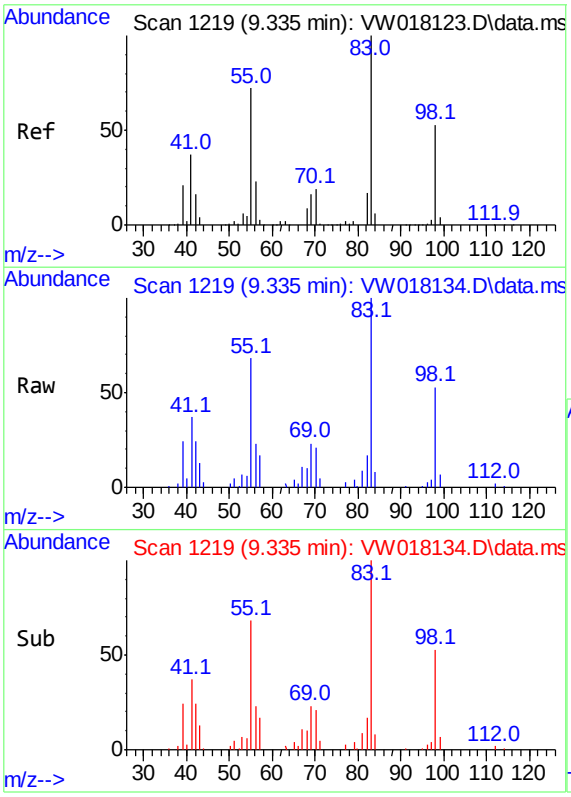


#30
Cyclohexane
Concen: 0.28 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 56 Resp: 1016

Ion	Ratio	Lower	Upper
56	100		
69	21.4	24.8	37.2#
84	123.4	74.2	111.4#

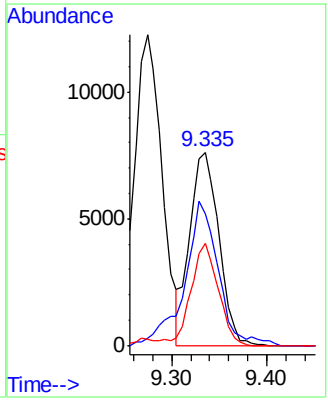




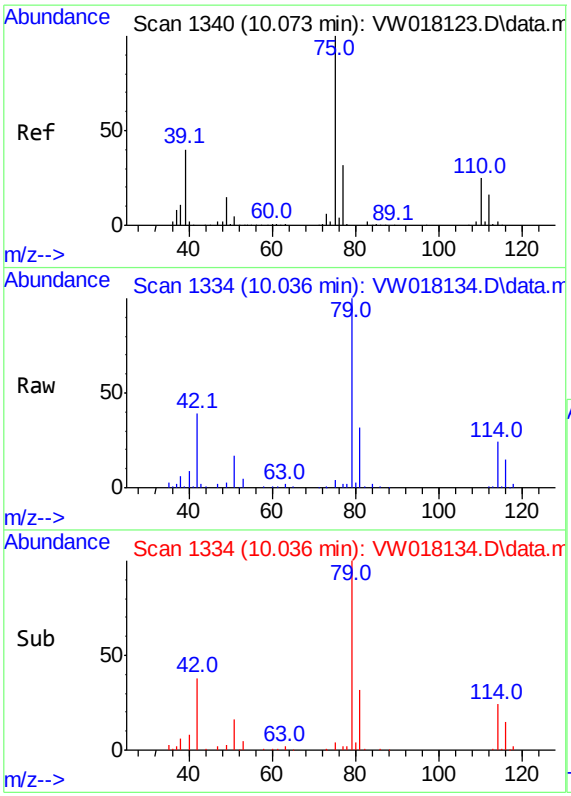
#36
Methylcyclohexane
Concen: 3.68 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 83 Resp: 16116

Ion	Ratio	Lower	Upper
83	100		
55	84.1	59.4	89.0
98	48.9	40.7	61.1



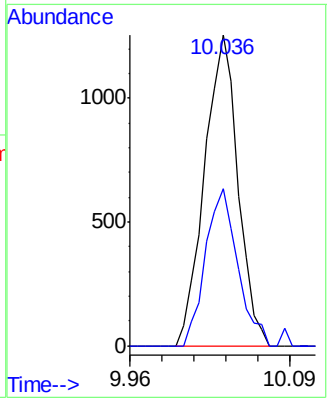
Instrument :
MSVOA_W
ClientSampleId :
DBGY2RE

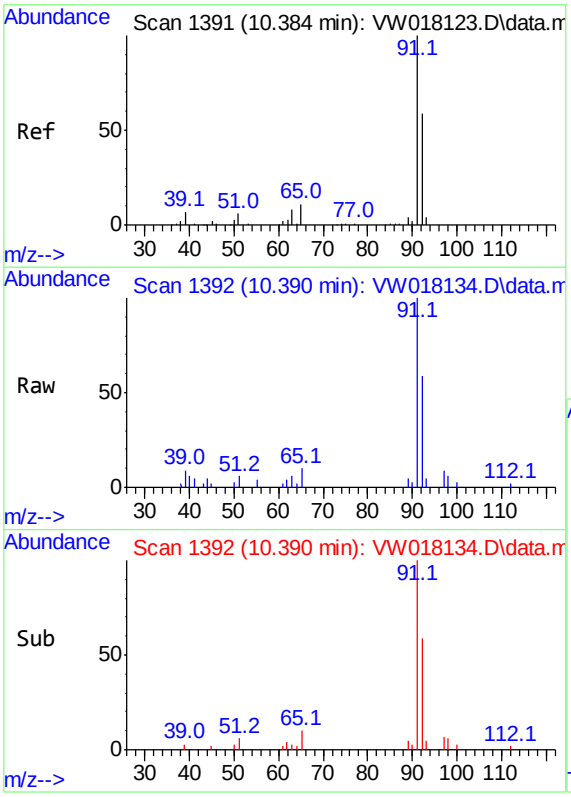


#42
cis-1,3-Dichloropropene
Concen: 0.66 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 75 Resp: 2247

Ion	Ratio	Lower	Upper
75	100		
77	50.8	22.7	42.3#

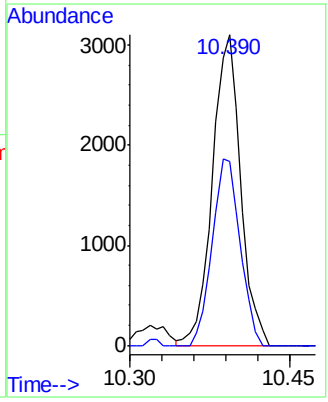




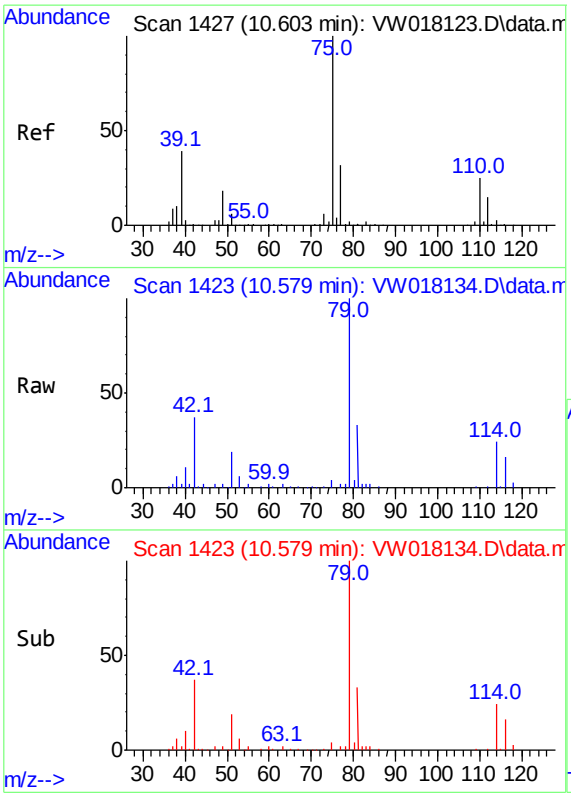
#44
Toluene
Concen: 0.55 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 91 Resp: 5562

Ion	Ratio	Lower	Upper
91	100		
92	59.4	41.6	77.3



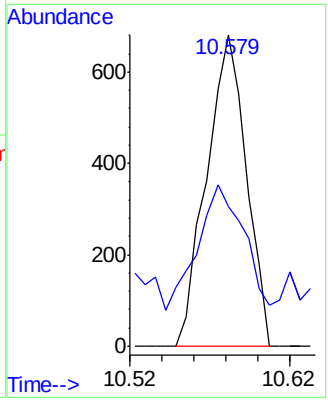
Instrument :
MSVOA_W
ClientSampleId :
DBGY2RE

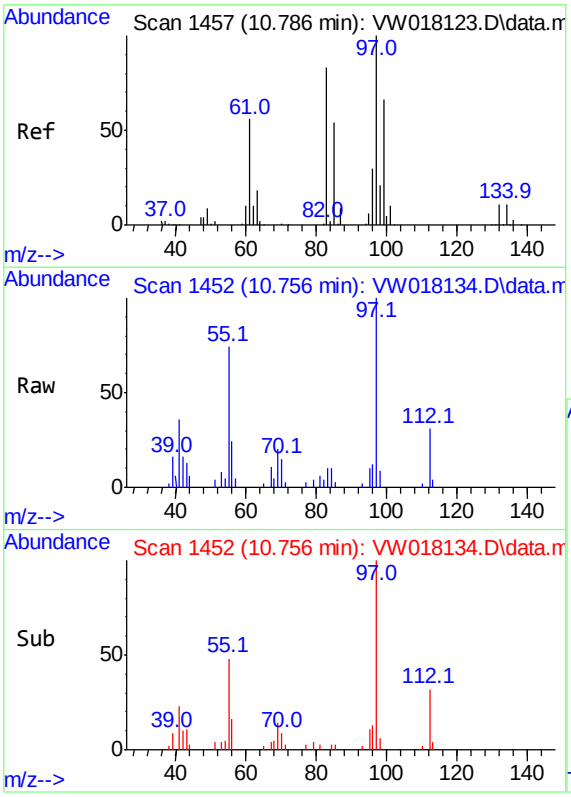


#45
trans-1,3-Dichloropropene
Concen: 0.37 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 75 Resp: 1095

Ion	Ratio	Lower	Upper
75	100		
77	44.9	22.6	42.0#

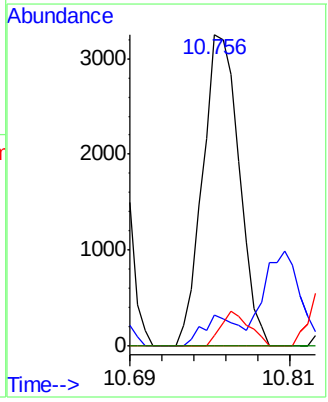




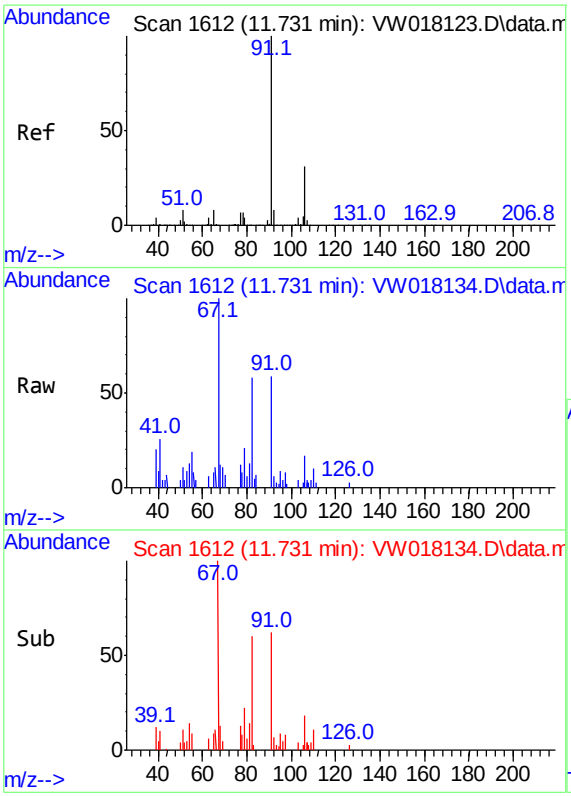
#46
1,1,2-Trichloroethane
Concen: 3.50 ug/L
RT: 10.756 min Scan# 1452
Delta R.T. -0.030 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 97 Resp: 6331

Ion	Ratio	Lower	Upper
97	100		
83	9.6	58.5	108.7#
85	3.3	37.8	70.2#
99	0.0	43.7	81.1#



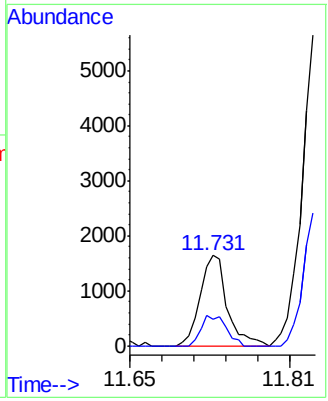
Instrument :
MSVOA_W
ClientSampleId :
DBGY2RE

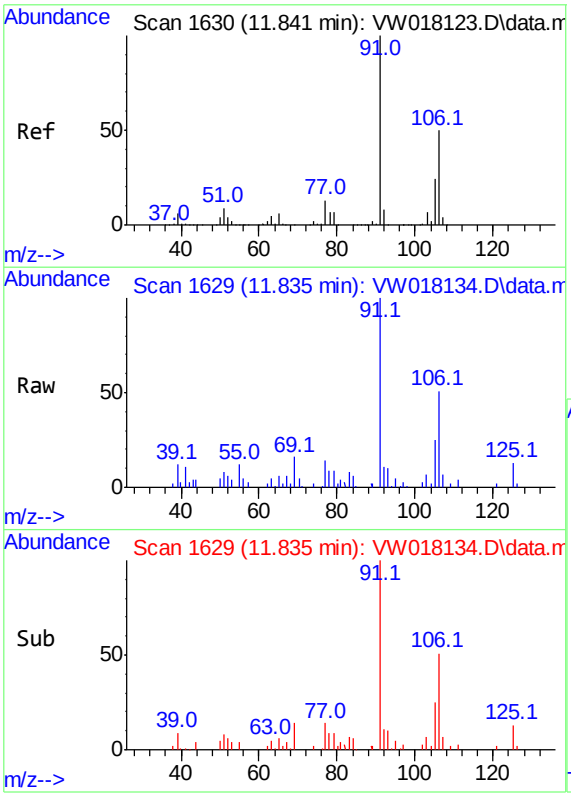


#53
Ethylbenzene
Concen: 0.26 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 91 Resp: 3038

Ion	Ratio	Lower	Upper
91	100		
106	29.3	21.1	39.1

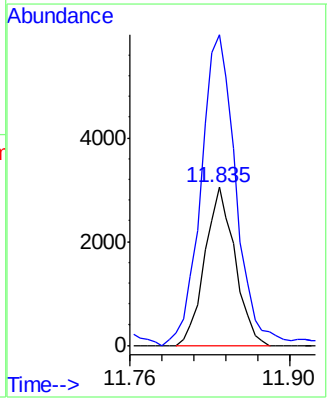


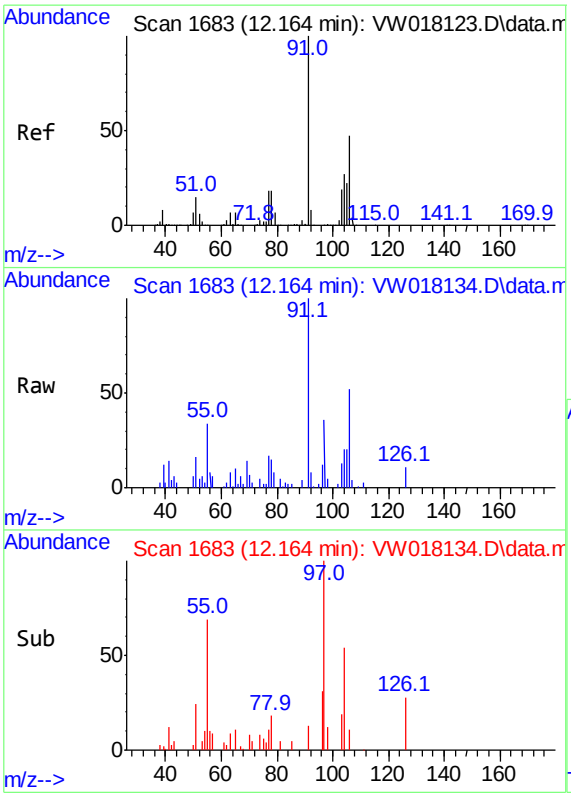


#54
m,p-Xylene
Concen: 1.24 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion:106 Resp: 5444

Ion	Ratio	Lower	Upper
106	100		
91	196.6	136.4	253.4

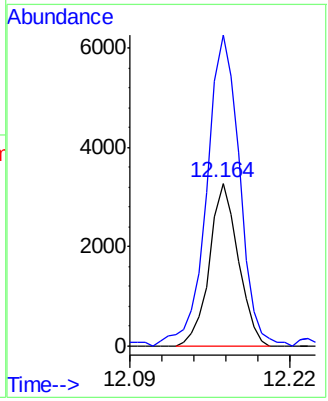




#55
o-xylene
Concen: 1.20 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion:106 Resp: 5028

Ion	Ratio	Lower	Upper
106	100		
91	191.0	147.6	274.2



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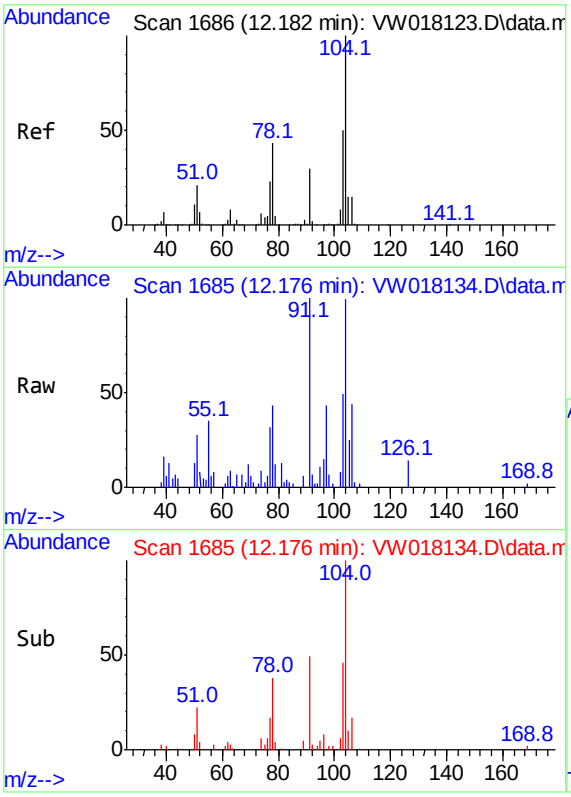
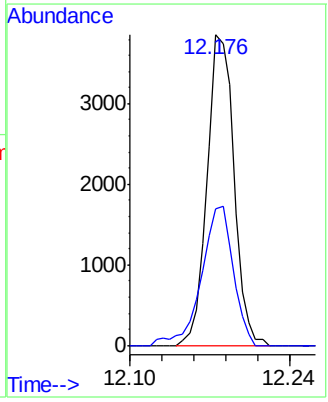


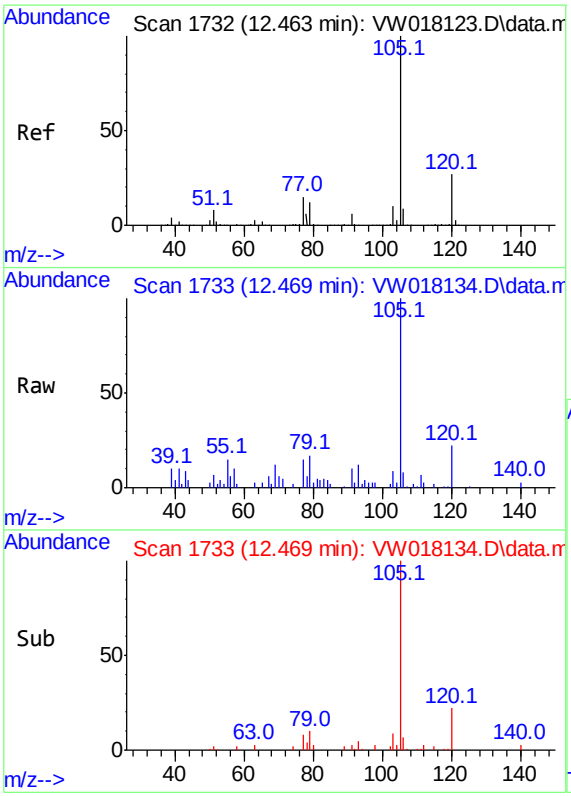
#56
Styrene
Concen: 0.92 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion:104 Resp: 6568

Ion	Ratio	Lower	Upper
104	100		
78	43.9	31.3	58.1



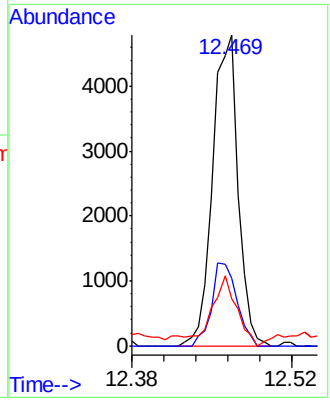
Instrument :
MSVOA_W
ClientSampleId :
DBGY2RE

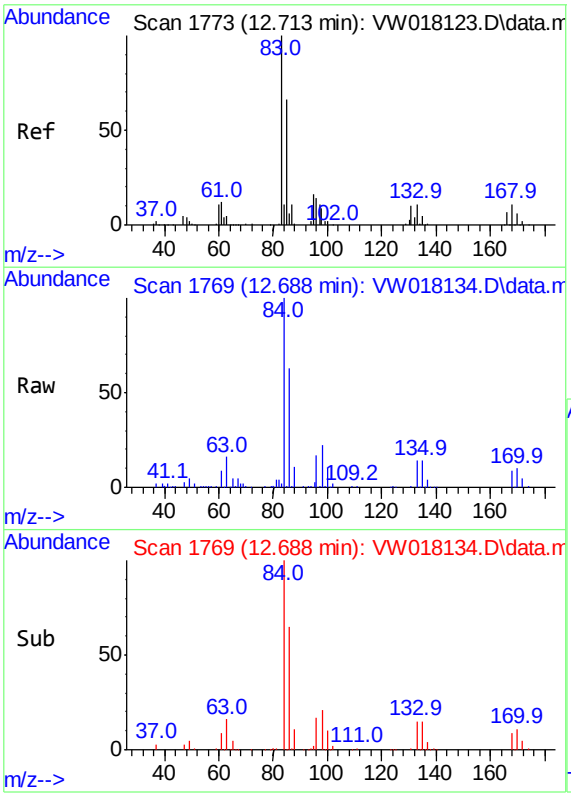


#57
Isopropylbenzene
Concen: 0.66 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion:105 Resp: 7713

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.4	32.2
77	21.4	12.1	18.1#

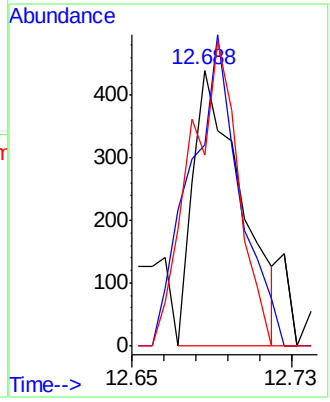


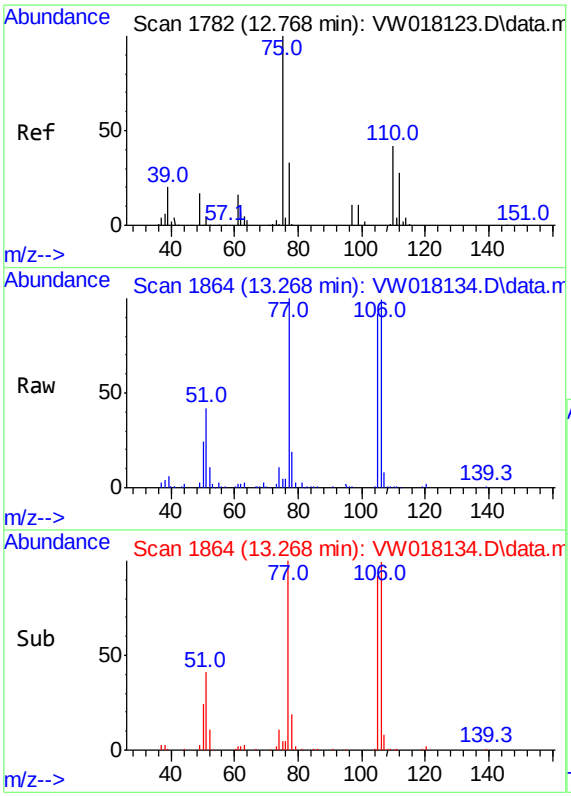


#58
1,1,2,2-Tetrachloroethane
Concen: 0.32 ug/L
RT: 12.688 min Scan# 1769
Delta R.T. -0.024 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 83 Resp: 683

Ion	Ratio	Lower	Upper
83	100		
85	73.0	45.3	84.1
131	69.1	8.3	12.5#

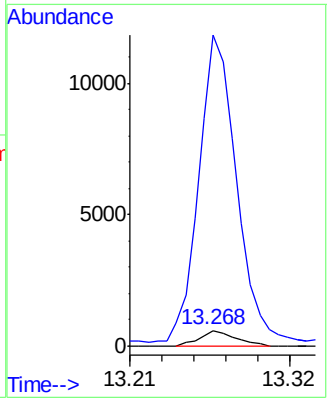




#59
1,2,3-Trichloropropane
Concen: 0.57 ug/L
RT: 13.268 min Scan# 1864
Delta R.T. 0.500 min
Lab File: VW018134.D
Acq: 15 Feb 2021 14:40

Tgt Ion: 75 Resp: 927

Ion	Ratio	Lower	Upper
75	100		
77	2159.5	26.6	39.8#



Instrument :
MSVOA_W
ClientSampleId :
DBGY2RE