

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018776.D
 Acq On : 26 Apr 2021 13:11
 Operator : SY/VA
 Sample : M2165-01
 Misc : 6.18G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3E4

Quant Time: Apr 27 01:22:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

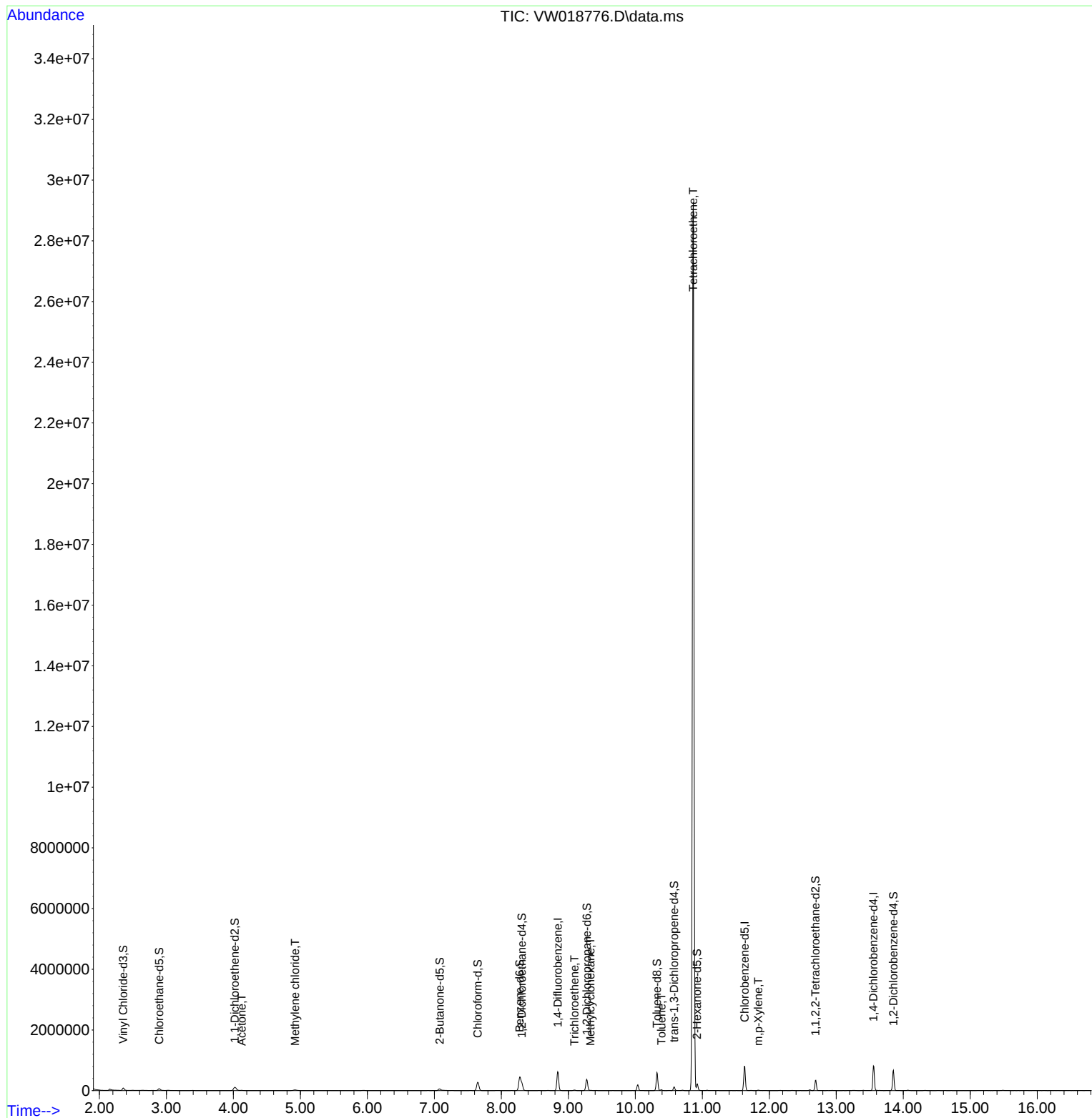
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	507157	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441341	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	207236	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	86934	11.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.12%
7) Chloroethane-d5	2.892	69	82732	12.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.44%
11) 1,1-Dichloroethene-d2	4.019	63	125514	9.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.52%#
21) 2-Butanone-d5	7.080	46	95283	54.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.62%
24) Chloroform-d	7.647	84	284266	20.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.68%
26) 1,2-Dichloroethane-d4	8.305	65	169213	21.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.48%
32) Benzene-d6	8.275	84	463191	17.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.56%
36) 1,2-Dichloropropane-d6	9.275	67	170461	21.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.40%
41) Toluene-d8	10.323	98	389048	16.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.72%
43) trans-1,3-Dichloroprop...	10.579	79	68186	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.12%
47) 2-Hexanone-d5	10.921	63	78063	57.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.08%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	172981	26.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	167318	22.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.92%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	15189	11.93	ug/L	88
16) Methylene chloride	4.922	84	21816	2.62	ug/L	91
34) Trichloroethene	9.092	95	6804	0.95	ug/L	91
35) Methylcyclohexane	9.329	83	3317	0.27	ug/L	90
42) Toluene	10.390	91	21203	0.71	ug/L	100
46) Tetrachloroethene	10.866	164	6193523	1228.41	ug/L	90
53) m,p-Xylene	11.835	106	4310	0.36	ug/L	86

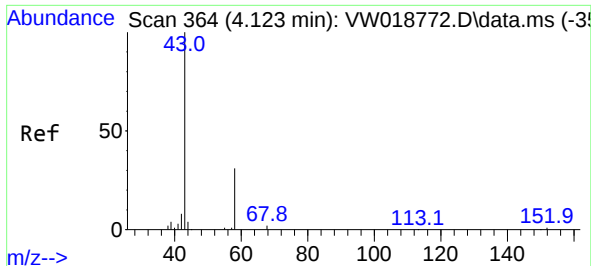
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Apr 27 01:22:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 27 01:21:12 2021
Response via : Initial Calibration

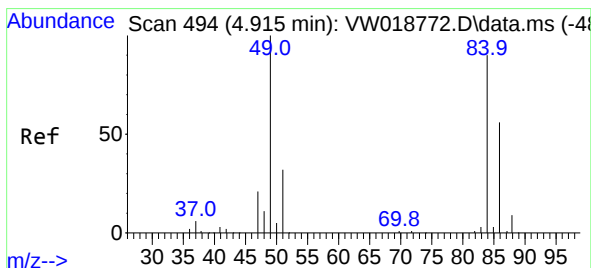
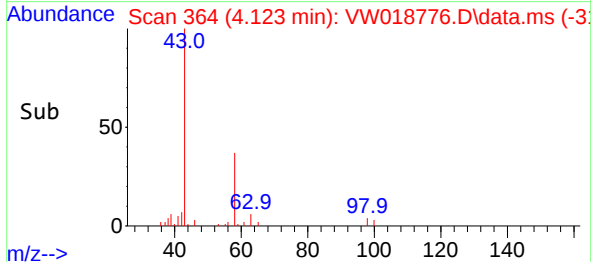
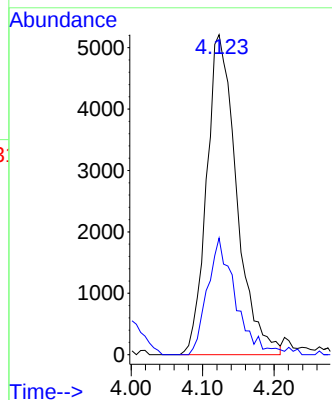
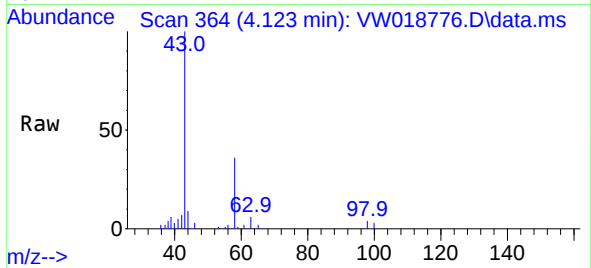




#13
Acetone
Concen: 11.93 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018776.D
Acq: 26 Apr 2021 13:11

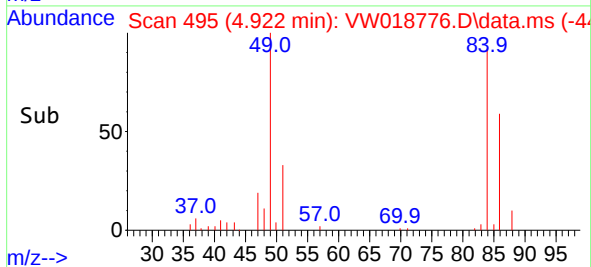
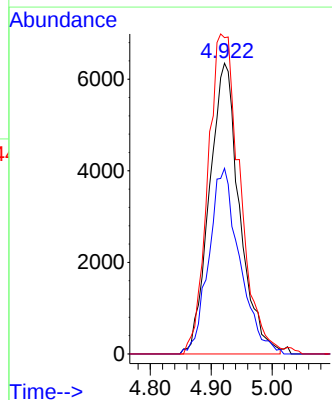
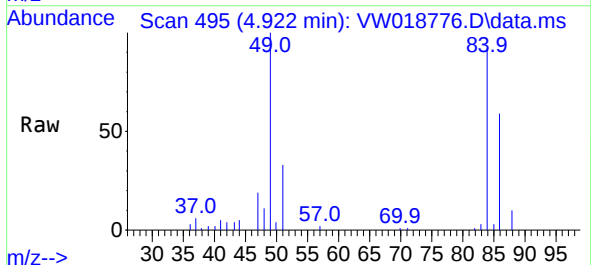
Instrument :
MSVOA_W
ClientSampled :
GB3E4

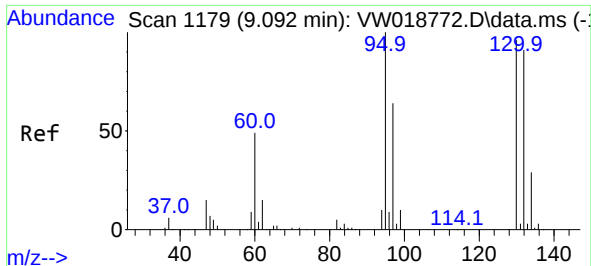
Tgt Ion: 43 Resp: 15189
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#16
Methylene chloride
Concen: 2.62 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018776.D
Acq: 26 Apr 2021 13:11

Tgt Ion: 84 Resp: 21816
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 108.8 86.6 160.8



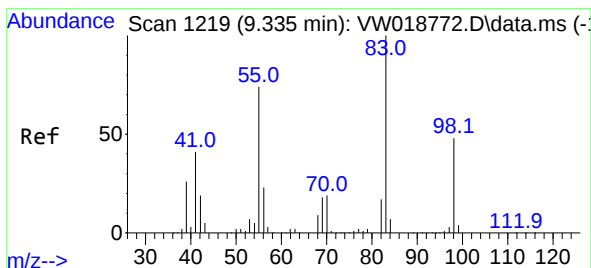
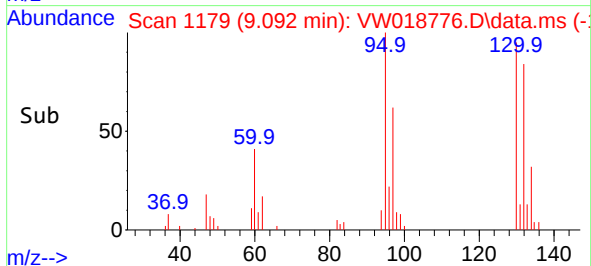
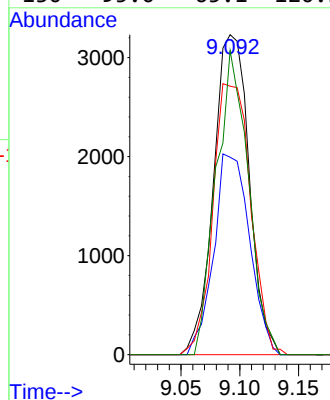
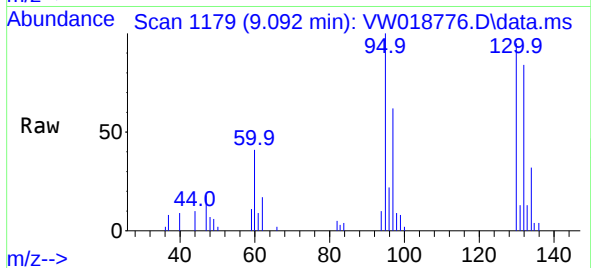


#34
Trichloroethene
Concen: 0.95 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018776.D
Acq: 26 Apr 2021 13:11

Instrument :
MSVOA_W
ClientSampled :
GB3E4

Tgt Ion: 95 Resp: 6804

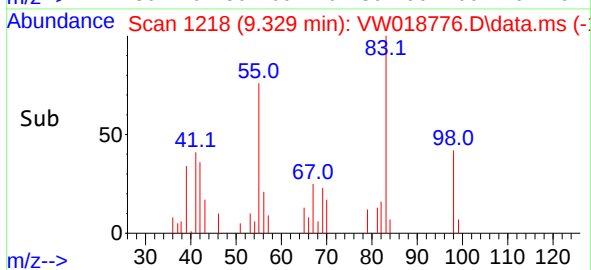
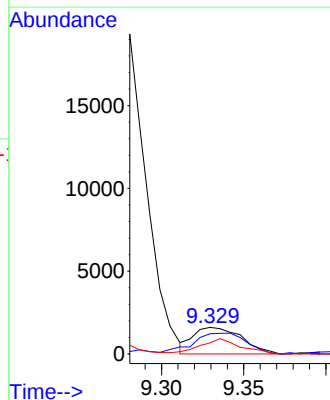
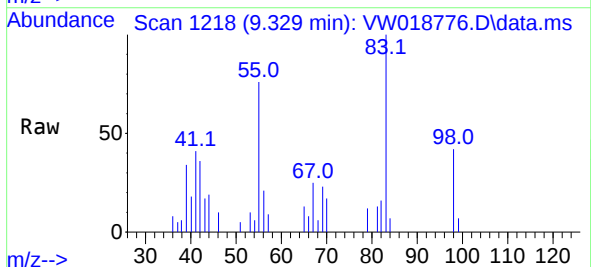
Ion	Ratio	Lower	Upper
95	100		
97	61.7	47.3	87.8
132	83.9	71.0	131.8
130	95.0	65.1	120.9

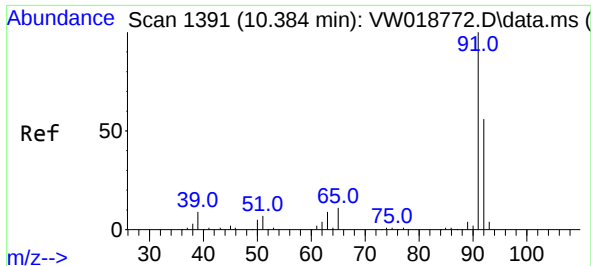


#35
Methylcyclohexane
Concen: 0.27 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VW018776.D
Acq: 26 Apr 2021 13:11

Tgt Ion: 83 Resp: 3317

Ion	Ratio	Lower	Upper
83	100		
55	85.5	58.9	88.3
98	46.8	40.1	60.1

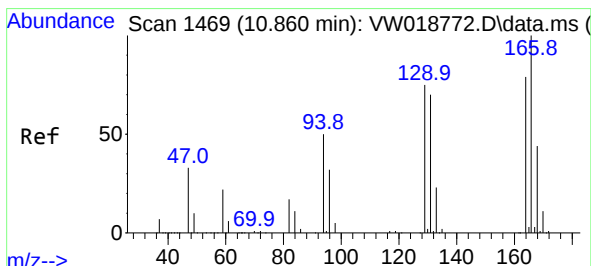
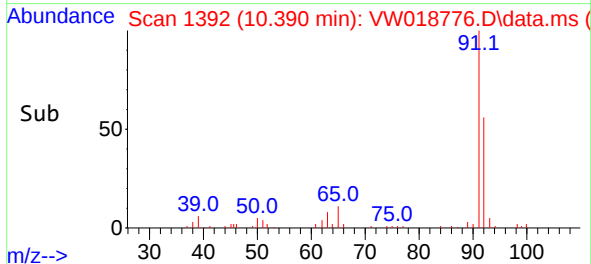
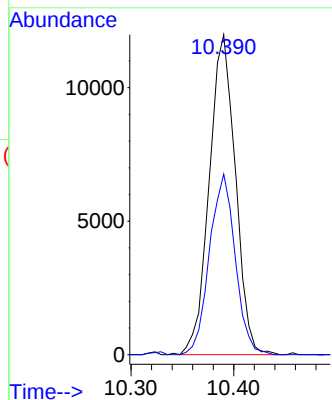
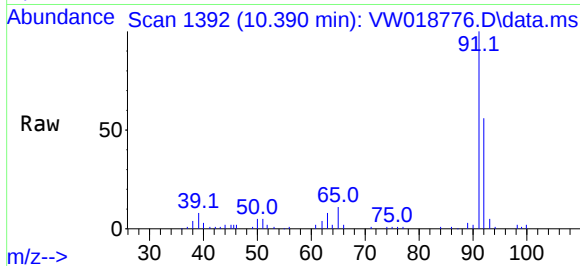




#42
Toluene
Concen: 0.71 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018776.D
Acq: 26 Apr 2021 13:11

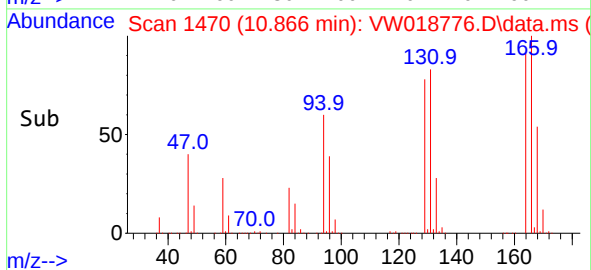
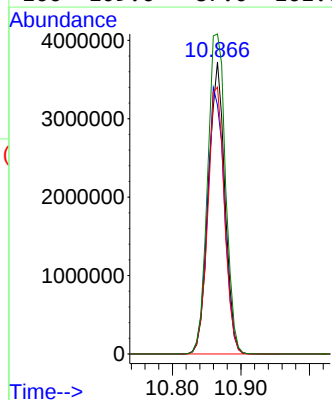
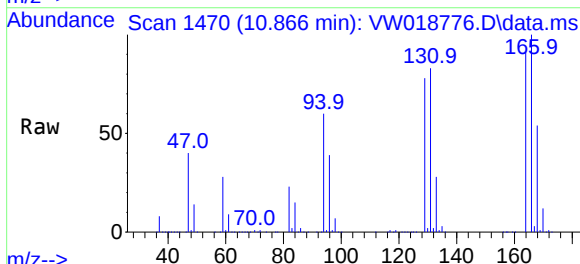
Instrument :
MSVOA_W
ClientSampled :
GB3E4

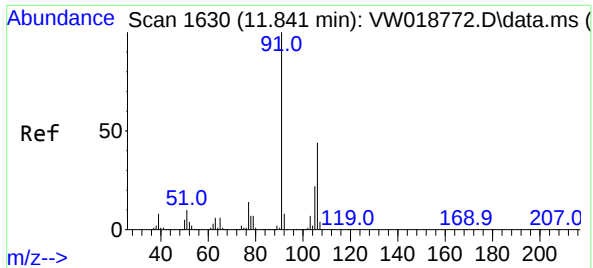
Tgt Ion: 91 Resp: 21203
Ion Ratio Lower Upper
91 100
92 56.5 39.5 73.3



#46
Tetrachloroethene
Concen: 1228.41 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018776.D
Acq: 26 Apr 2021 13:11

Tgt Ion:164 Resp: 6193523
Ion Ratio Lower Upper
164 100
129 85.2 66.7 123.9
131 91.4 61.1 113.5
166 109.6 87.0 161.6





#53
m,p-Xylene
Concen: 0.36 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018776.D
Acq: 26 Apr 2021 13:11

Instrument :
MSVOA_W
ClientSampleId :
GB3E4

Tgt Ion:106 Resp: 4310
Ion Ratio Lower Upper
106 100
91 179.9 141.3 262.3

