

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021799.D
 Acq On : 08 Jan 2022 01:29
 Operator : SY/VA
 Sample : N1053-17
 Misc : 6.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLJ4

Quant Time: Jan 08 02:45:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

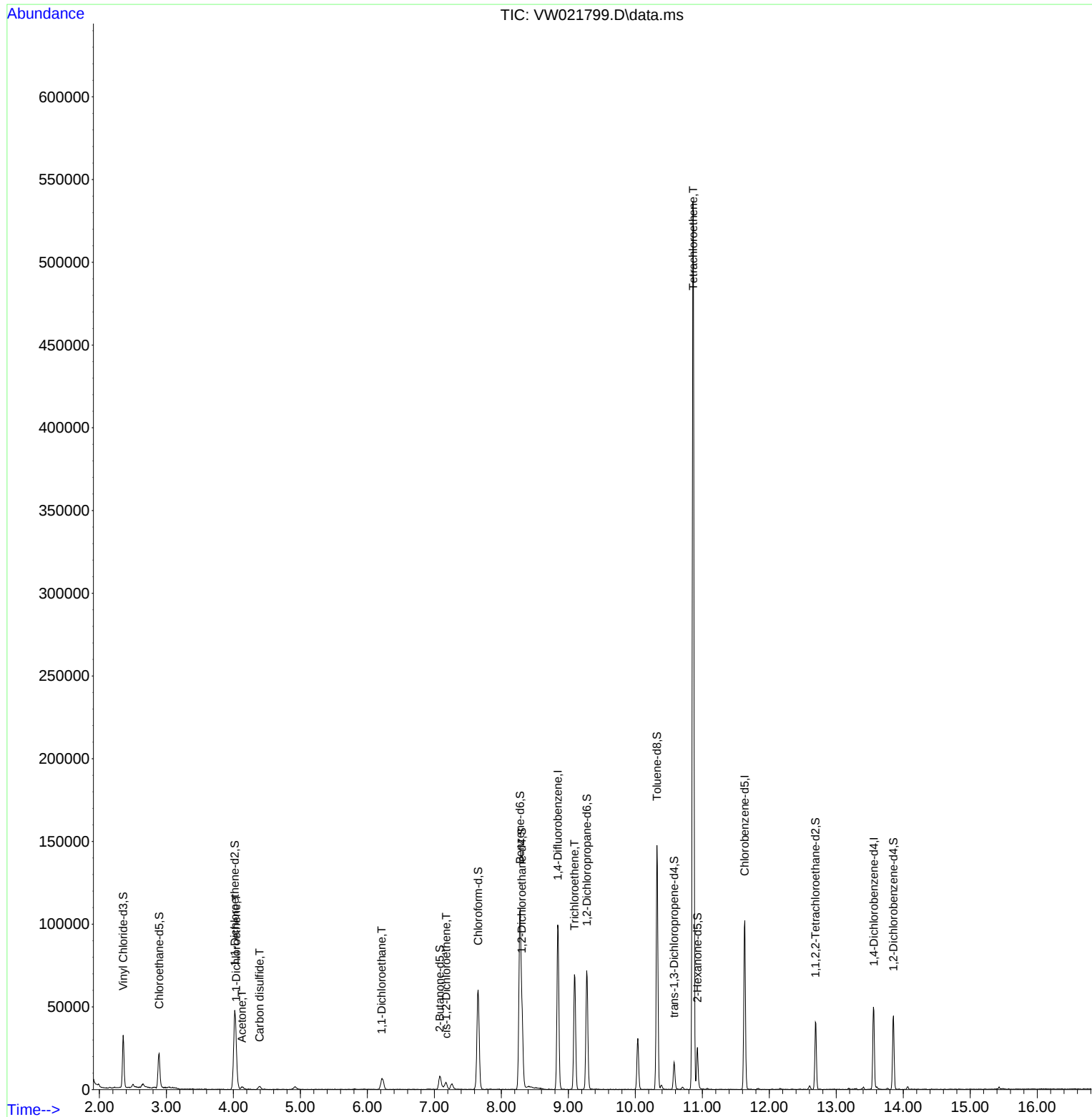
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90821	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	61650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15014	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	28984	16.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.760%
7) Chloroethane-d5	2.891	69	21864	18.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.520%
11) 1,1-Dichloroethene-d2	4.019	63	40971	15.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.520%
21) 2-Butanone-d5	7.080	46	12803	48.870	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.740%
24) Chloroform-d	7.653	84	61390	21.639	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	8.305	65	30064	20.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.280%
32) Benzene-d6	8.281	84	116502	31.826	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.320%
36) 1,2-Dichloropropane-d6	9.274	67	32198	32.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.680%#
41) Toluene-d8	10.323	98	99144	27.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.720%
43) trans-1,3-Dichloroprop...	10.579	79	9095	18.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.280%
47) 2-Hexanone-d5	10.927	63	8604	57.130	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	18491	22.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	12863	22.404	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.044	96	4397	3.270	ug/L	# 1
13) Acetone	4.129	43	2480	11.149	ug/L	76
14) Carbon disulfide	4.391	76	3589	0.922	ug/L	# 92
19) 1,1-Dichloroethane	6.214	63	9186	4.145	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	2350	1.594	ug/L	# 64
34) Trichloroethene	9.092	95	23440	21.951	ug/L	89
46) Tetrachloroethene	10.866	164	122778	122.780	ug/L	97

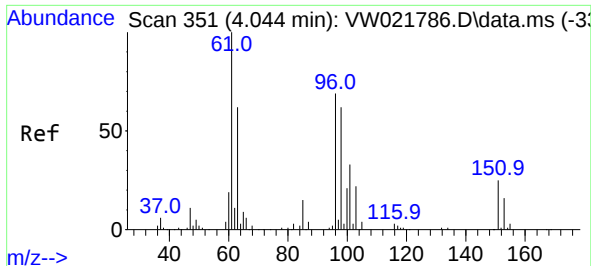
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.270 ug/L

RT: 4.044 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW021799.D

Acq: 08 Jan 2022 01:29

Instrument :

MSVOA_W

ClientSampleId :

BGLJ4

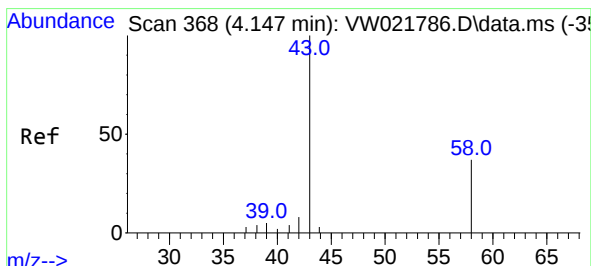
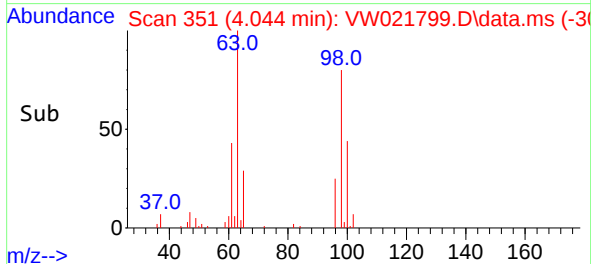
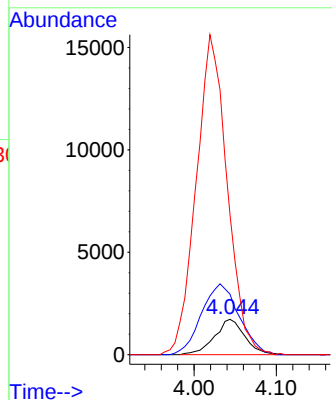
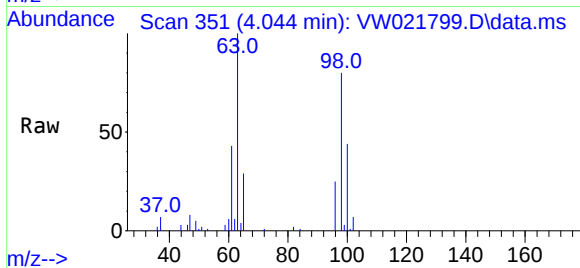
Tgt Ion: 96 Resp: 4397

Ion Ratio Lower Upper

96 100

61 170.8 138.3 256.9

63 397.0 82.6 153.4#



#13

Acetone

Concen: 11.149 ug/L

RT: 4.129 min Scan# 365

Delta R.T. -0.018 min

Lab File: VW021799.D

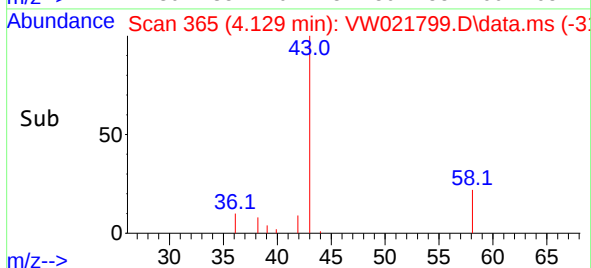
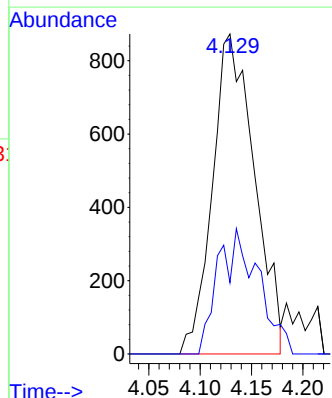
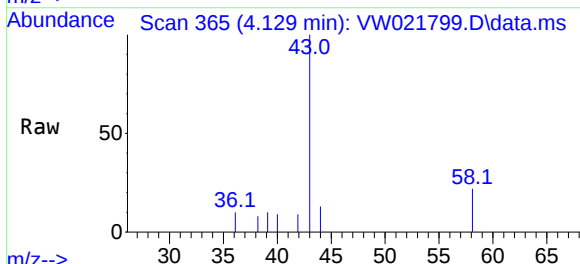
Acq: 08 Jan 2022 01:29

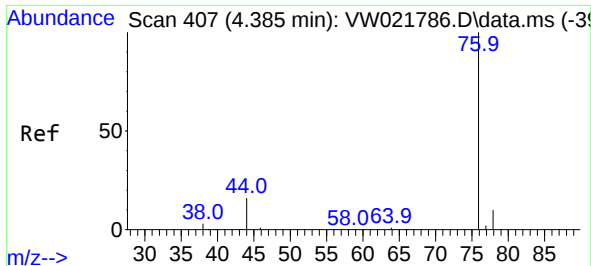
Tgt Ion: 43 Resp: 2480

Ion Ratio Lower Upper

43 100

58 14.1 0.0 52.8

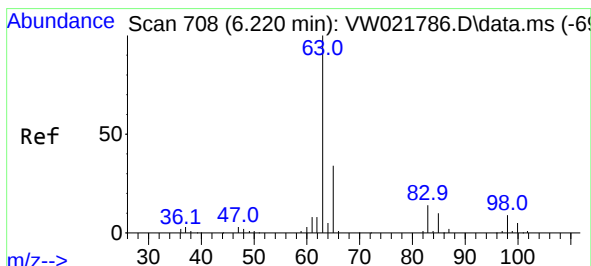
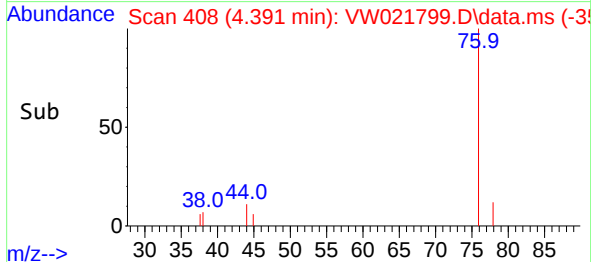
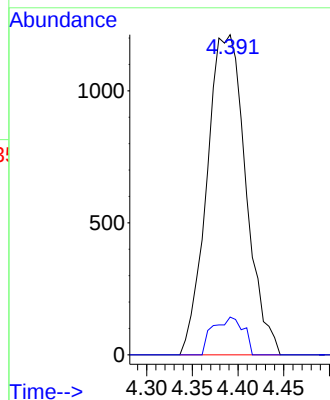
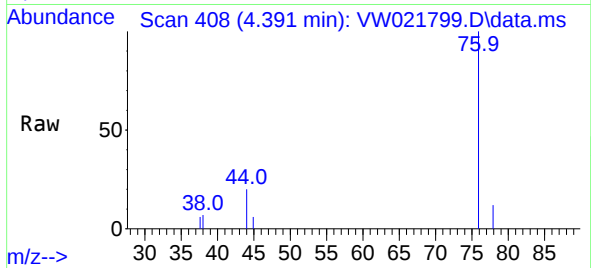




#14
Carbon disulfide
Concen: 0.922 ug/L
RT: 4.391 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021799.D
Acq: 08 Jan 2022 01:29

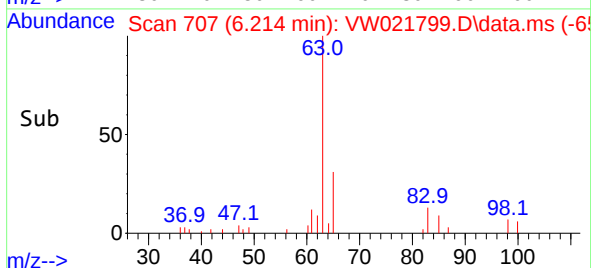
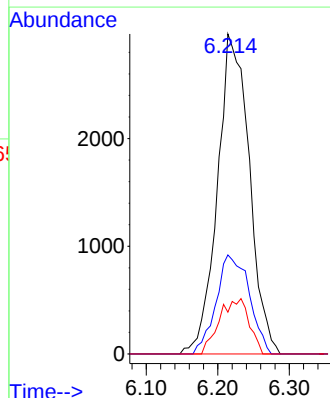
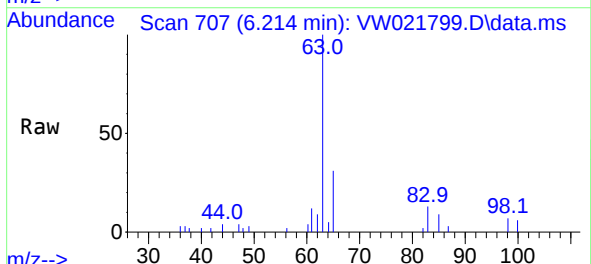
Instrument :
MSVOA_W
ClientSampleId :
BGLJ4

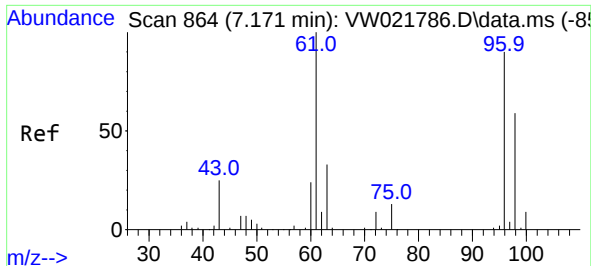
Tgt Ion: 76 Resp: 3589
Ion Ratio Lower Upper
76 100
78 11.8 7.1 10.7#



#19
1,1-Dichloroethane
Concen: 4.145 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW021799.D
Acq: 08 Jan 2022 01:29

Tgt Ion: 63 Resp: 9186
Ion Ratio Lower Upper
63 100
65 30.9 22.1 41.1
83 13.1 9.2 17.2

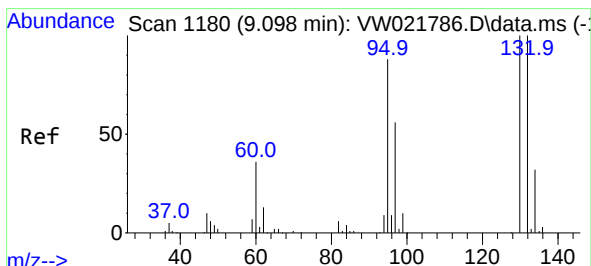
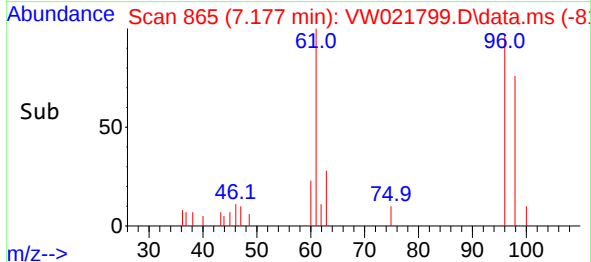
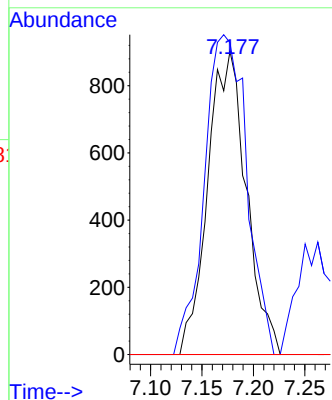
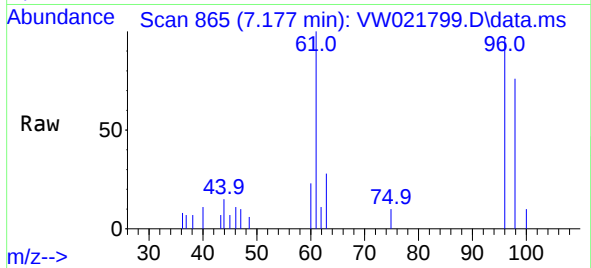




#20
cis-1,2-Dichloroethene
Concen: 1.594 ug/L
RT: 7.177 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW021799.D
Acq: 08 Jan 2022 01:29

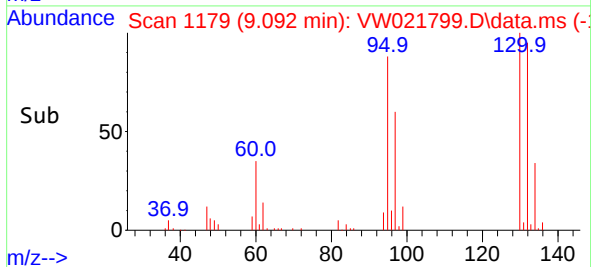
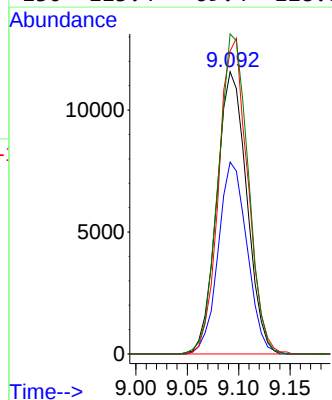
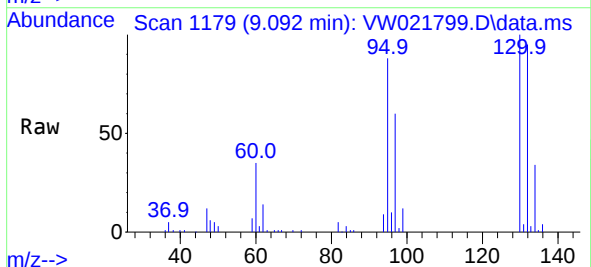
Instrument :
MSVOA_W
ClientSampleId :
BGLJ4

Tgt Ion: 96 Resp: 2350
Ion Ratio Lower Upper
96 100
61 102.8 103.7 192.7#
68 0.0 0.0 0.0

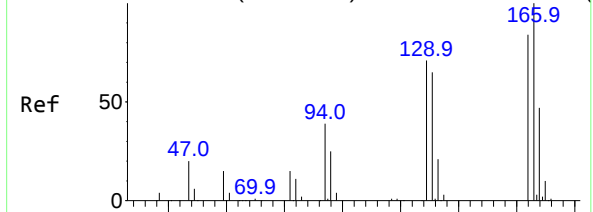


#34
Trichloroethene
Concen: 21.951 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW021799.D
Acq: 08 Jan 2022 01:29

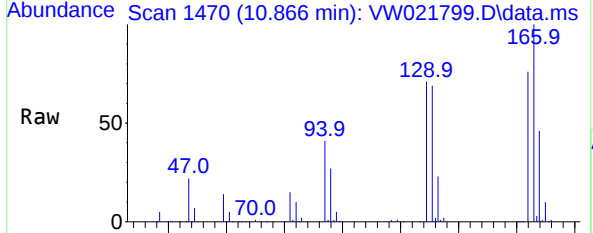
Tgt Ion: 95 Resp: 23440
Ion Ratio Lower Upper
95 100
97 67.9 47.0 87.2
132 107.3 65.5 121.6
130 113.4 69.4 128.8



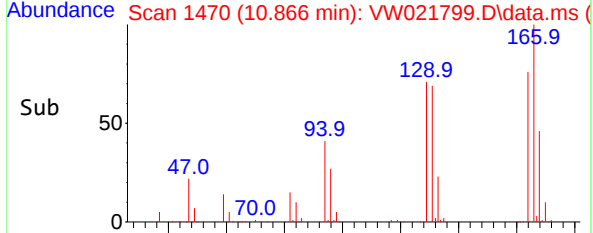
Abundance Scan 1470 (10.866 min): VW021786.D\data.ms (



Abundance Scan 1470 (10.866 min): VW021799.D\data.ms



Abundance Scan 1470 (10.866 min): VW021799.D\data.ms (



#46
Tetrachloroethene
Concen: 122.780 ug/L
RT: 10.866 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW021799.D
Acq: 08 Jan 2022 01:29

Instrument :
MSVOA_W
ClientSampleId :
BGLJ4

Tgt Ion:164 Resp: 122778
Ion Ratio Lower Upper
164 100
129 93.3 65.5 121.7
131 89.7 59.7 110.9
166 130.7 88.7 164.7

