

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111722\
 Data File : VW025076.D
 Acq On : 17 Nov 2022 14:36
 Operator : SY/VA
 Sample : N5679-05
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KZ8

Quant Time: Nov 18 00:00:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 17 23:58:11 2022
 Response via : Initial Calibration

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

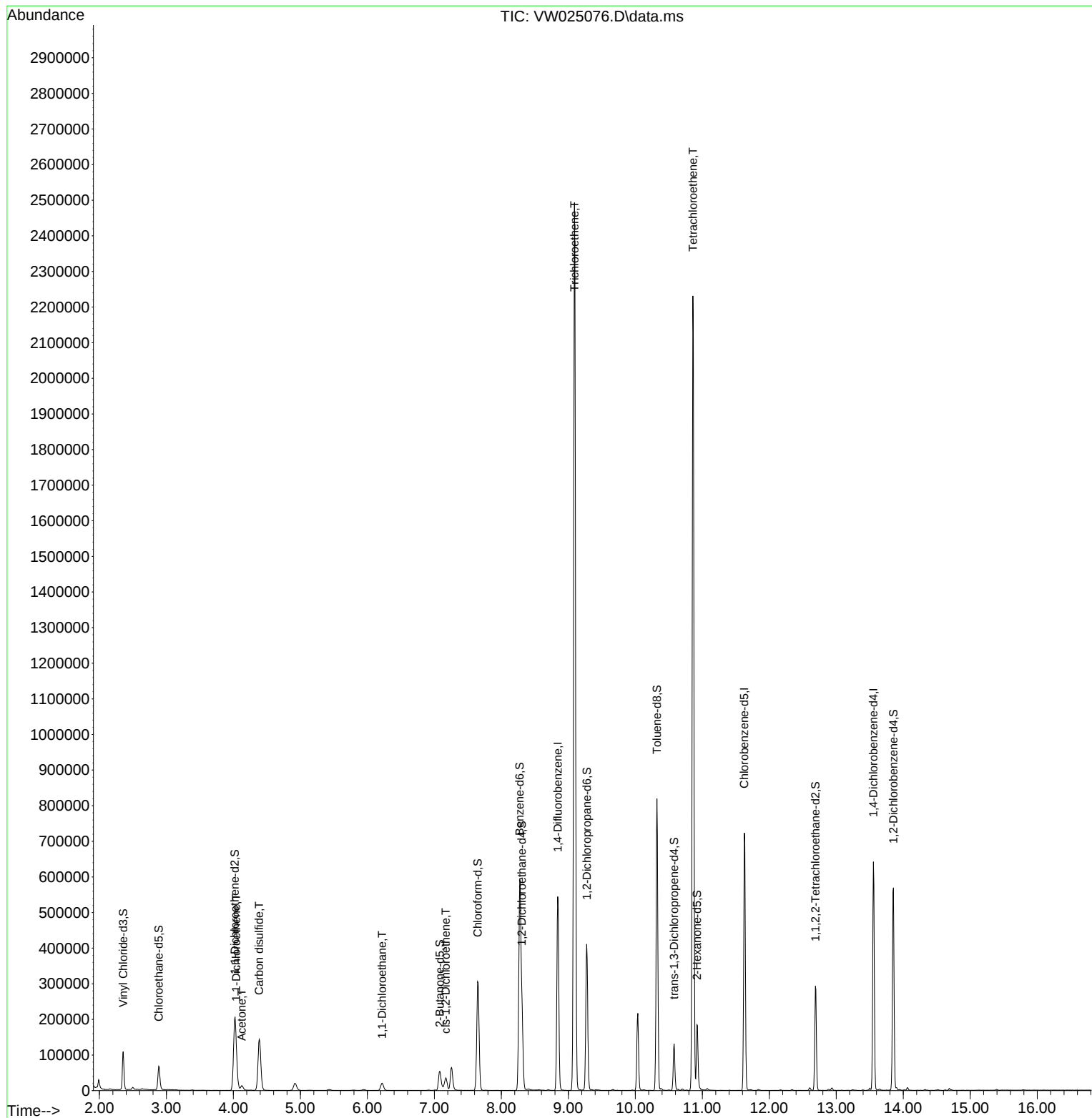
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	464145	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	408550	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	163284	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	101549	19.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
7) Chloroethane-d5	2.885	69	75252	24.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.640%
11) 1,1-Dichloroethene-d2	4.019	63	199835	15.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.600%
21) 2-Butanone-d5	7.080	46	95313	54.208	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.420%
24) Chloroform-d	7.647	84	318178	22.588	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.360%
26) 1,2-Dichloroethane-d4	8.305	65	164931	20.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.680%
32) Benzene-d6	8.275	84	627399	23.959	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.840%
36) 1,2-Dichloropropane-d6	9.274	67	196119	25.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.240%
41) Toluene-d8	10.323	98	548832	22.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.040%
43) trans-1,3-Dichloroprop...	10.579	79	74978	22.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.160%
47) 2-Hexanone-d5	10.921	63	68333	51.556	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.120%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	153012	24.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	148329	23.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.560%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.044	96	24365	4.232	ug/L	# 1
13) Acetone	4.123	43	22191	17.766	ug/L	99
14) Carbon disulfide	4.385	76	327649	19.481	ug/L	100
19) 1,1-Dichloroethane	6.220	63	30240	2.649	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	19620	2.920	ug/L	92
34) Trichloroethene	9.092	95	888118	136.364	ug/L	95
46) Tetrachloroethene	10.860	164	487481	104.661	ug/L	96

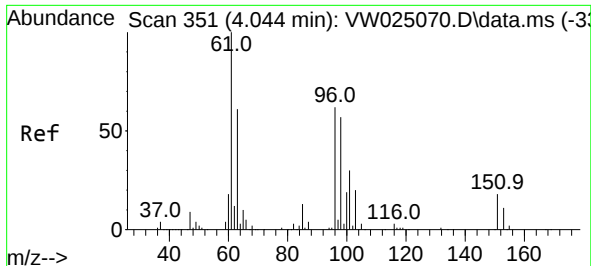
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Nov 17 23:58:11 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.232 ug/L

RT: 4.044 min Scan# 351

Delta R.T. -0.000 min

Lab File: VW025076.D

Acq: 17 Nov 2022 14:36

Instrument :

MSVOA_W

ClientSampleId :

C0KZ8

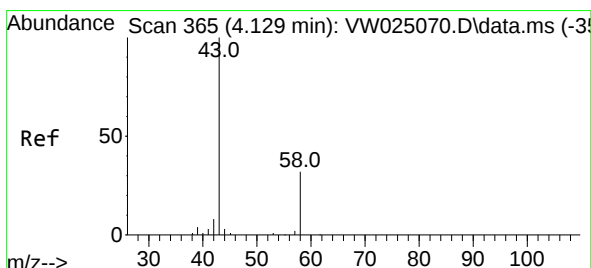
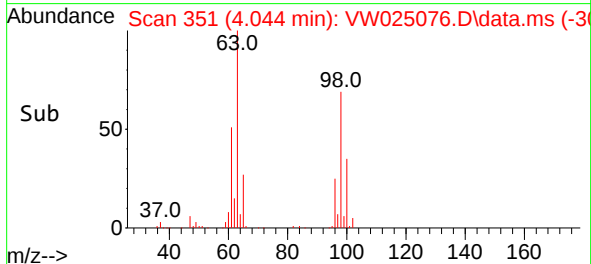
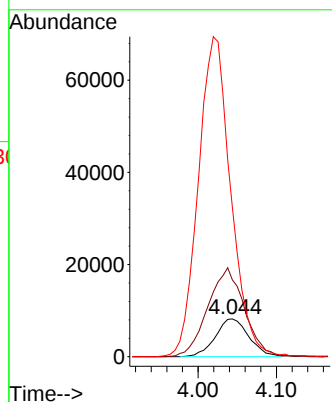
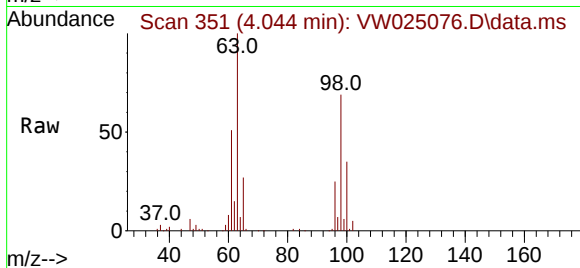
Tgt Ion: 96 Resp: 24365

Ion Ratio Lower Upper

96 100

61 202.8 126.2 234.4

63 395.2 98.3 182.7#



#13

Acetone

Concen: 17.766 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.006 min

Lab File: VW025076.D

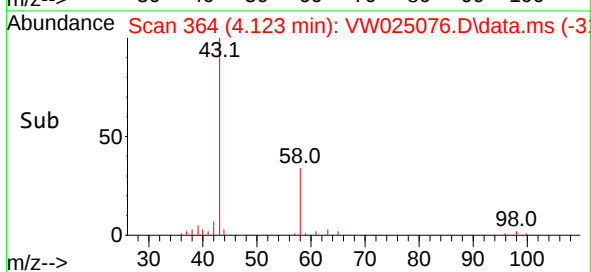
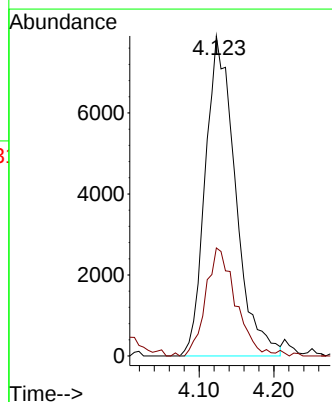
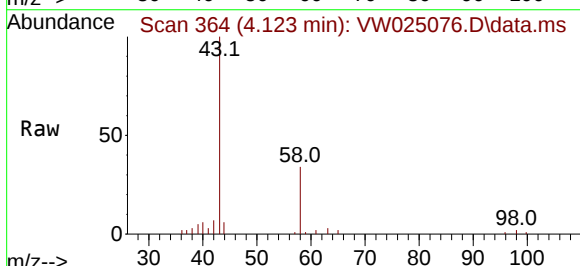
Acq: 17 Nov 2022 14:36

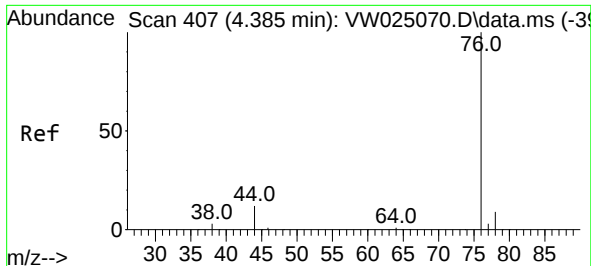
Tgt Ion: 43 Resp: 22191

Ion Ratio Lower Upper

43 100

58 33.3 0.0 65.4

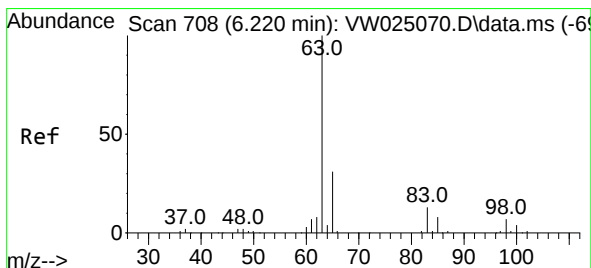
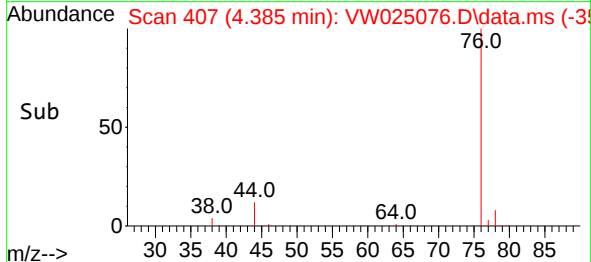
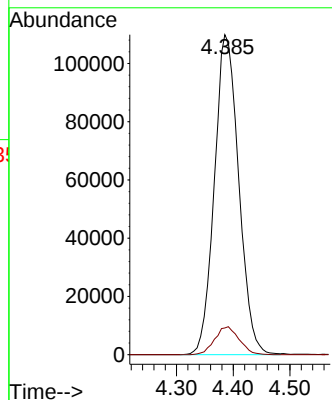
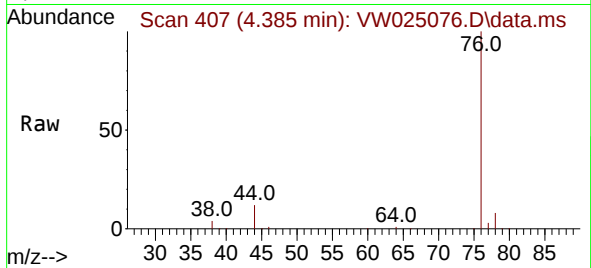




#14
Carbon disulfide
Concen: 19.481 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW025076.D
Acq: 17 Nov 2022 14:36

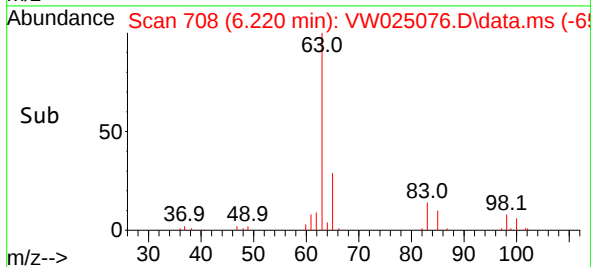
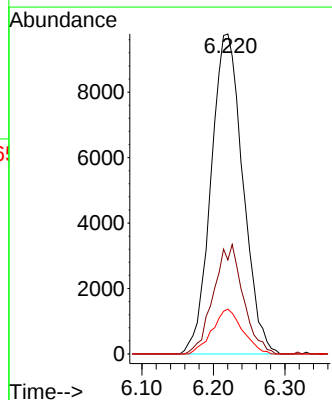
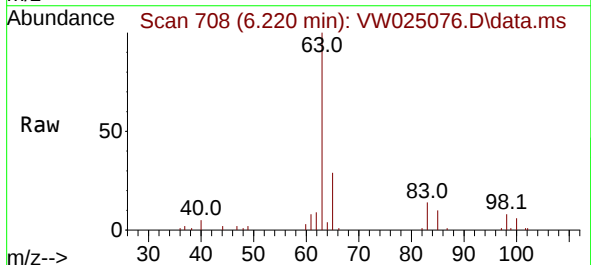
Instrument :
MSVOA_W
ClientSampleId :
C0KZ8

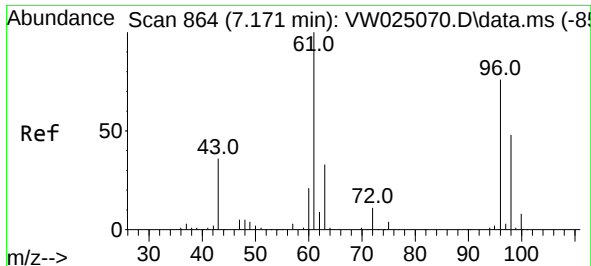
Tgt Ion: 76 Resp: 327649
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2



#19
1,1-Dichloroethane
Concen: 2.649 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW025076.D
Acq: 17 Nov 2022 14:36

Tgt Ion: 63 Resp: 30240
Ion Ratio Lower Upper
63 100
65 29.4 22.2 41.2
83 14.0 9.7 17.9

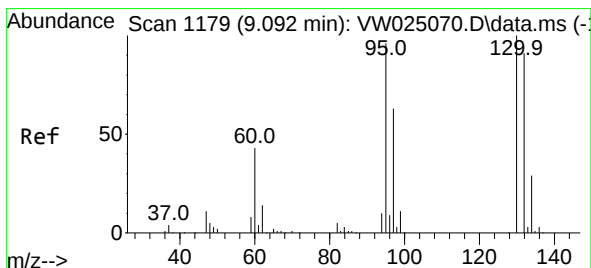
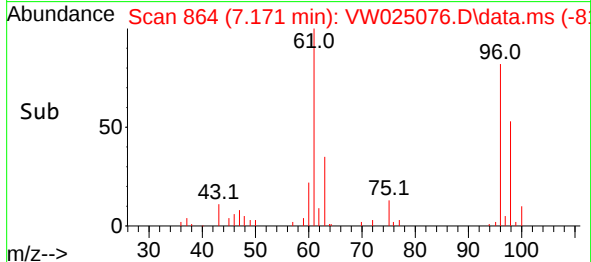
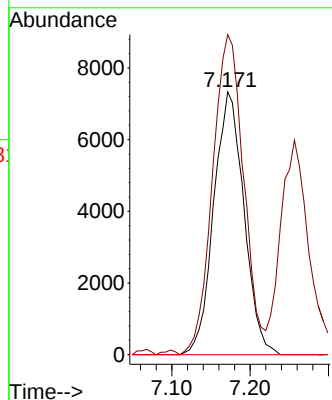
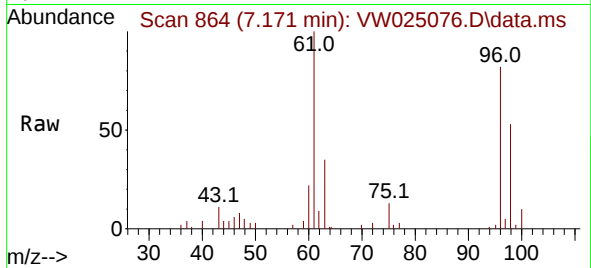




#20
 cis-1,2-Dichloroethene
 Concen: 2.920 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW025076.D
 Acq: 17 Nov 2022 14:36

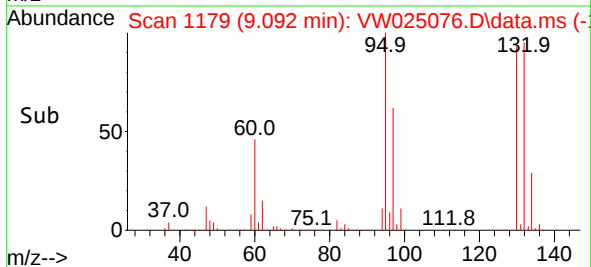
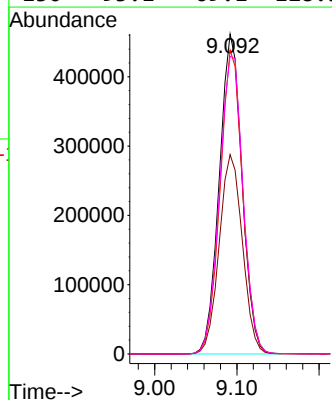
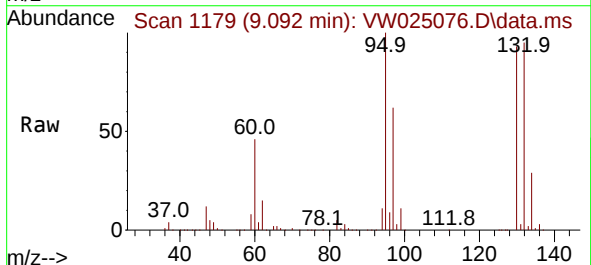
Instrument :
 MSVOA_W
 ClientSampleId :
 COKZ8

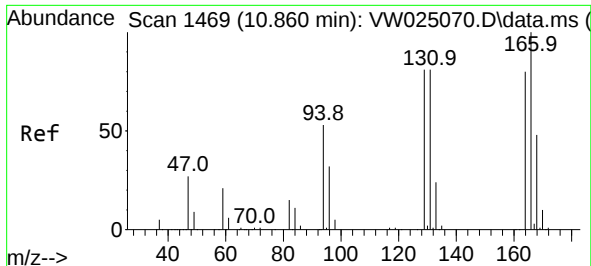
Tgt Ion: 96 Resp: 19620
 Ion Ratio Lower Upper
 96 100
 61 121.8 91.8 170.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 136.364 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW025076.D
 Acq: 17 Nov 2022 14:36

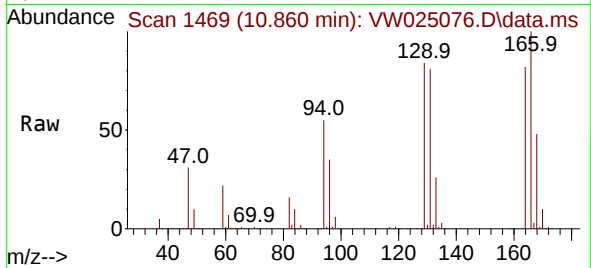
Tgt Ion: 95 Resp: 888118
 Ion Ratio Lower Upper
 95 100
 97 62.3 44.7 83.1
 132 95.0 62.6 116.2
 130 93.1 69.1 128.3





#46
 Tetrachloroethene
 Concen: 104.661 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW025076.D
 Acq: 17 Nov 2022 14:36

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KZ8



Tgt Ion:164 Resp: 487481

Ion	Ratio	Lower	Upper
164	100		
129	102.6	72.9	135.5
131	97.9	70.1	130.3
166	121.5	80.2	148.9

