

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024259.D
 Acq On : 16 Aug 2022 17:27
 Operator : SY/VA
 Sample : N4221-05
 Misc : 7.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KP7

Quant Time: Aug 17 01:03:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 17 01:00:38 2022
 Response via : Initial Calibration

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

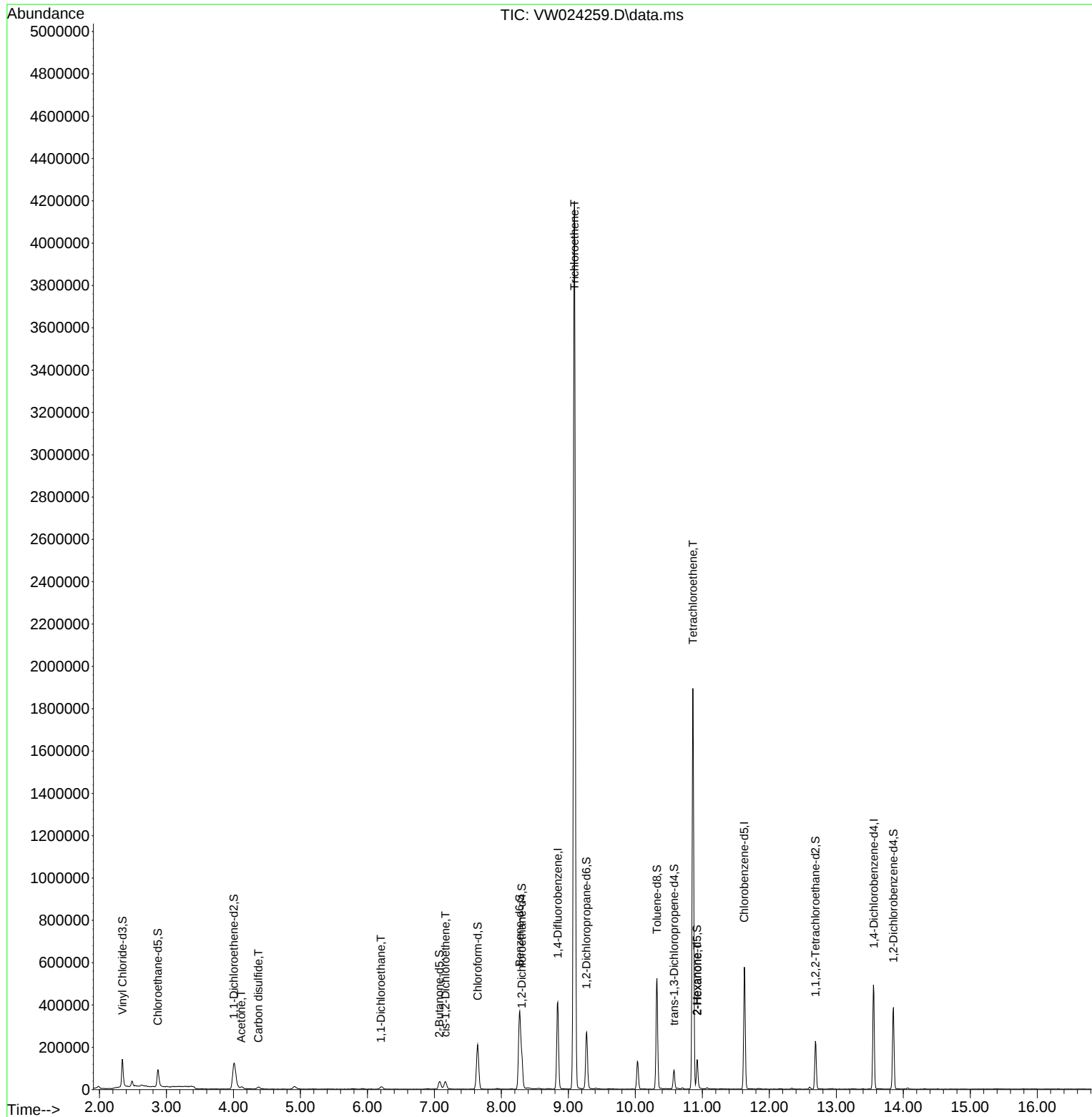
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	330404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	306239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	123902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	133259	19.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
7) Chloroethane-d5	2.873	69	90571	21.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	4.007	63	125356	15.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.720%
21) 2-Butanone-d5	7.074	46	58282	45.360	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.720%
24) Chloroform-d	7.647	84	206008	20.607	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.440%
26) 1,2-Dichloroethane-d4	8.305	65	115223	20.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.040%
32) Benzene-d6	8.274	84	378258	20.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.760%
36) 1,2-Dichloropropane-d6	9.268	67	116552	21.857	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.440%
41) Toluene-d8	10.323	98	335019	19.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	10.579	79	48034	20.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.280%
47) 2-Hexanone-d5	10.920	63	45045	45.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108769	21.024	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	102093	22.517	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%
Target Compounds	Qvalue					
13) Acetone	4.117	43	12528	13.243	ug/L	91
14) Carbon disulfide	4.373	76	21606	1.700	ug/L	97
19) 1,1-Dichloroethane	6.202	63	9195	1.138	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	18437	3.660	ug/L #	86
34) Trichloroethene	9.091	95	1440461	301.308	ug/L	96
46) Tetrachloroethene	10.859	164	390080	100.788	ug/L	95
48) 2-Hexanone	10.926	43	6138	3.048	ug/L #	69

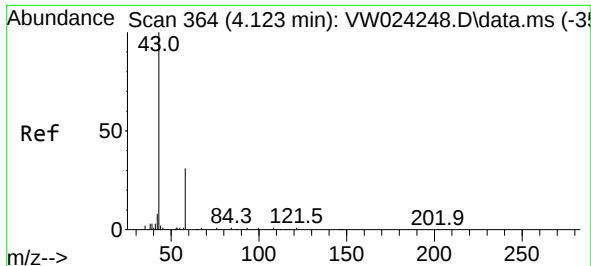
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 17 01:00:38 2022
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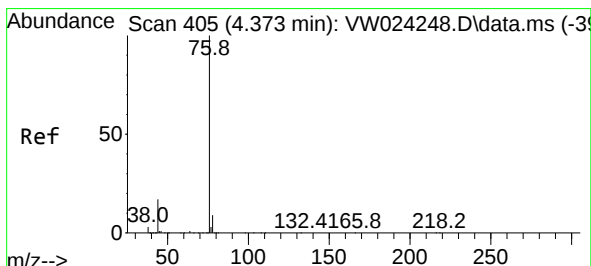
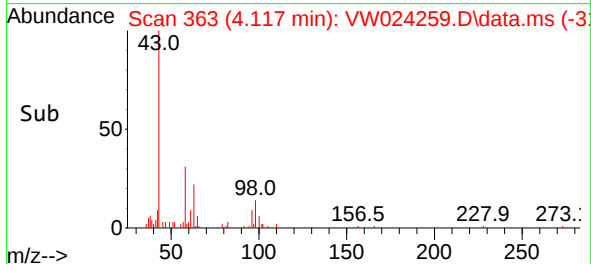
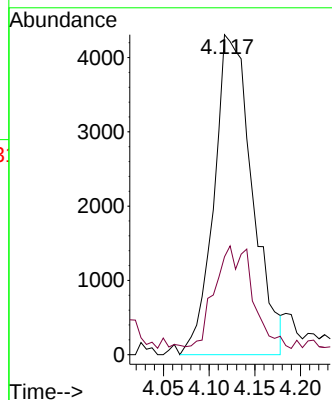
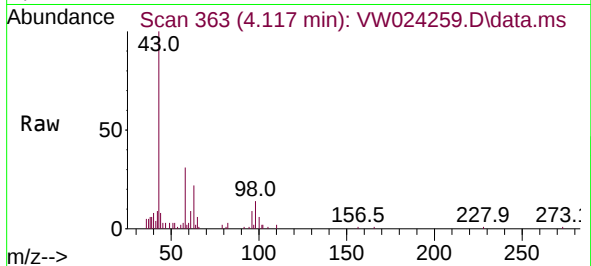




#13
Acetone
Concen: 13.243 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW024259.D
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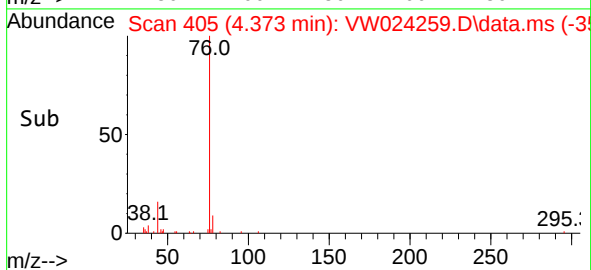
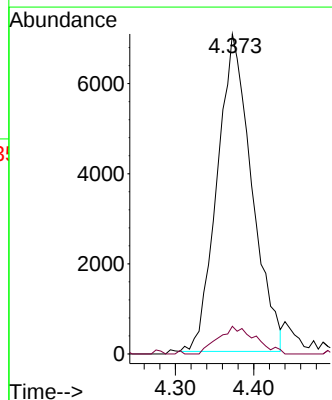
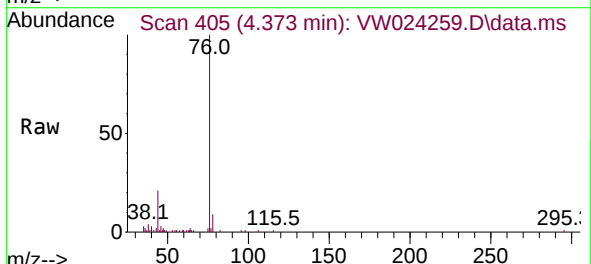
Instrument :
MSVOA_W
ClientSampleId :
C0KP7

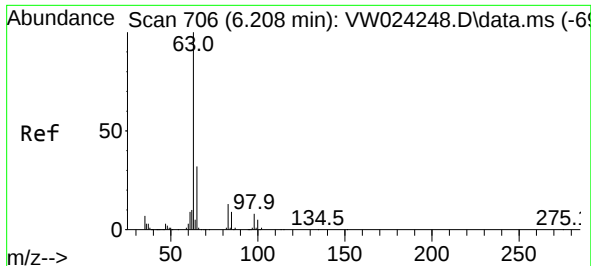
Tgt Ion: 43 Resp: 12528
Ion Ratio Lower Upper
43 100
58 19.7 0.0 31.8



#14
Carbon disulfide
Concen: 1.700 ug/L
RT: 4.373 min Scan# 405
Delta R.T. 0.000 min
Lab File: VW024259.D
Acq: 16 Aug 2022 17:27

Tgt Ion: 76 Resp: 21606
Ion Ratio Lower Upper
76 100
78 8.7 7.9 11.9





#19

1,1-Dichloroethane

Concen: 1.138 ug/L

RT: 6.202 min Scan# 706

Delta R.T. -0.006 min

Lab File: VW024259.D

Acq: 16 Aug 2022 17:27

Instrument :

MSVOA_W

ClientSampleId :

C0KP7

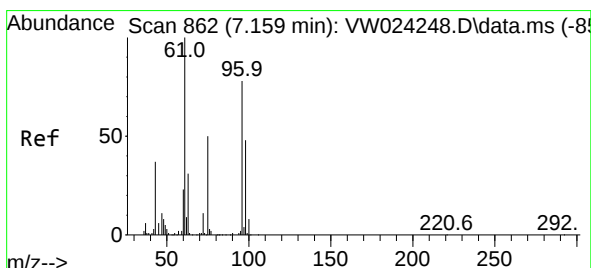
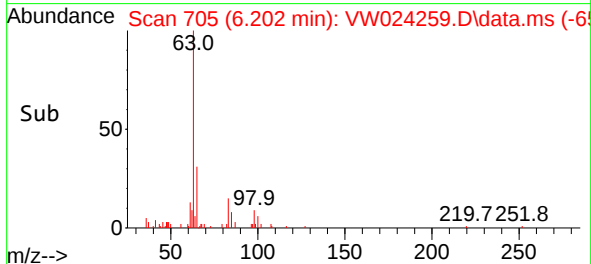
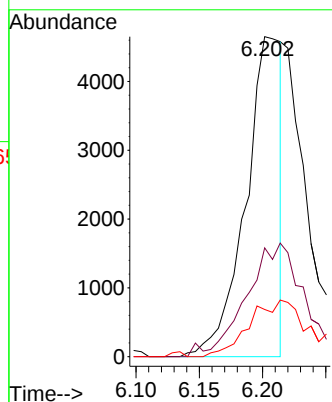
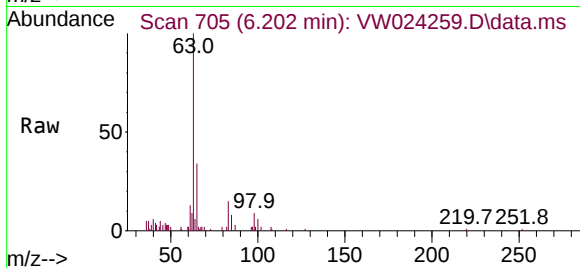
Tgt Ion: 63 Resp: 9195

Ion Ratio Lower Upper

63 100

65 34.0 22.0 41.0

83 14.7 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 3.660 ug/L

RT: 7.165 min Scan# 863

Delta R.T. 0.006 min

Lab File: VW024259.D

Acq: 16 Aug 2022 17:27

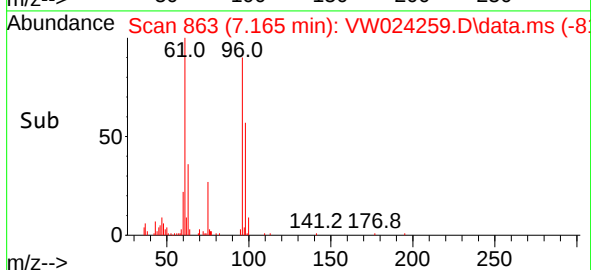
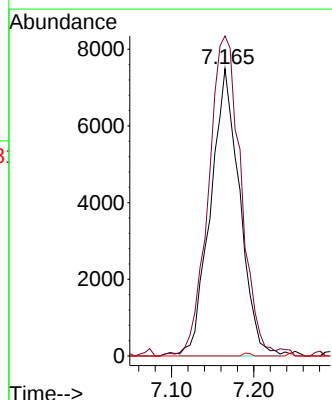
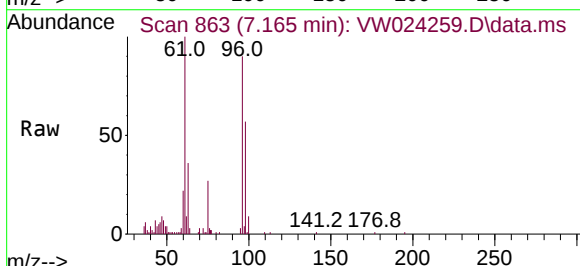
Tgt Ion: 96 Resp: 18437

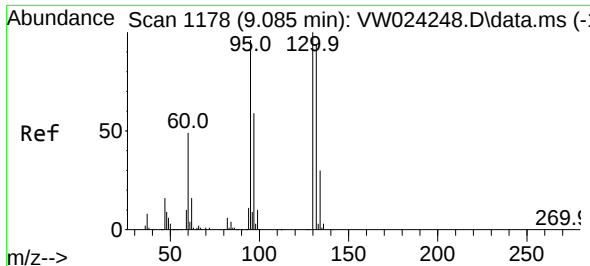
Ion Ratio Lower Upper

96 100

61 111.4 89.5 166.3

68 0.0 0.1 0.1#

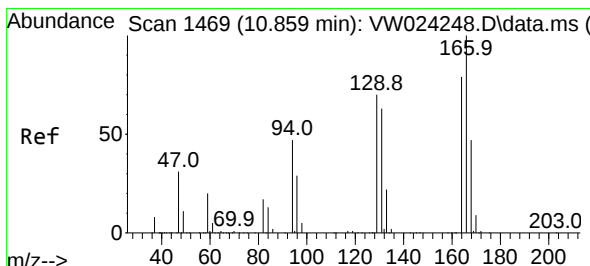
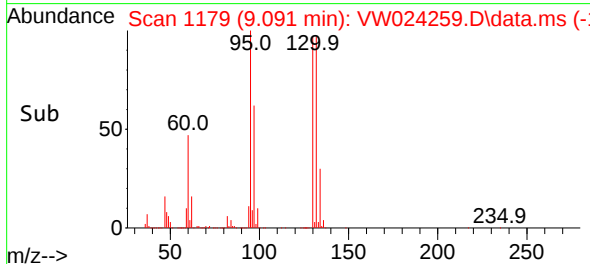
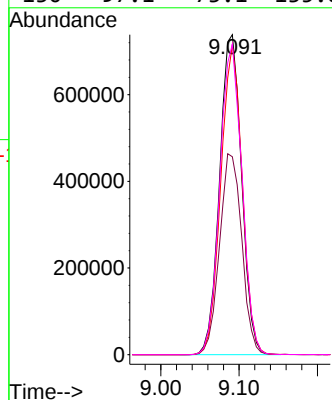
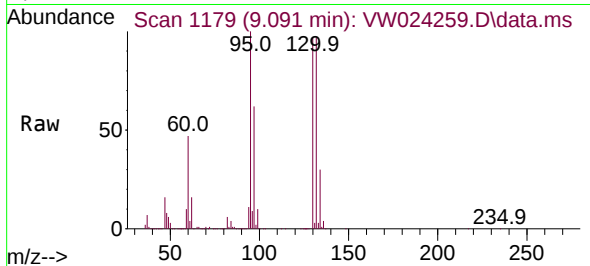




#34
Trichloroethene
Concen: 301.308 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024259.D
Acq: 16 Aug 2022 17:27

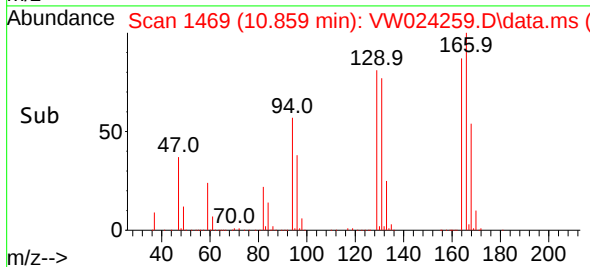
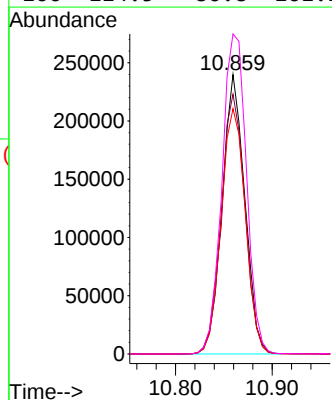
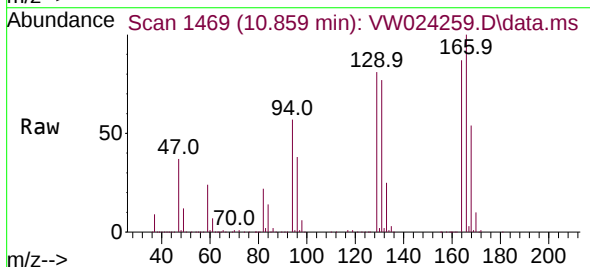
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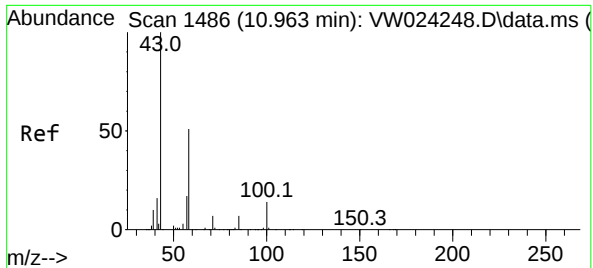
Tgt Ion: 95 Resp: 1440461
Ion Ratio Lower Upper
95 100
97 61.9 41.6 77.2
132 96.9 67.0 124.4
130 97.1 73.1 135.8



#46
Tetrachloroethene
Concen: 100.788 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024259.D
Acq: 16 Aug 2022 17:27

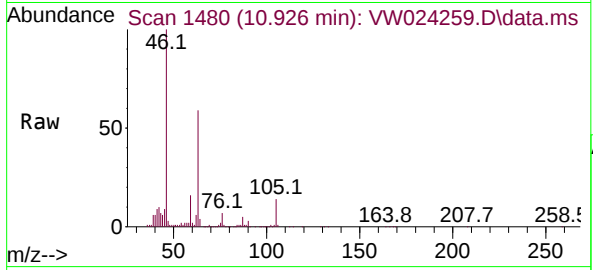
Tgt Ion:164 Resp: 390080
Ion Ratio Lower Upper
164 100
129 92.9 63.1 117.3
131 87.8 63.9 118.7
166 114.5 86.8 161.2





#48
 2-Hexanone
 Concen: 3.048 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW024259.D
 Acq: 16 Aug 2022 17:27

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KP7



Tgt Ion: 43	Resp: 6138
Ion Ratio	Lower Upper
43	100
58	29.9 43.4 65.0#
57	28.9 15.0 22.4#
100	2.1 10.8 16.2#

