

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021896.D
 Acq On : 13 Jan 2022 17:17
 Operator : SY/VA
 Sample : N1115-10
 Misc : 6.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLS0

Quant Time: Jan 14 00:56:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

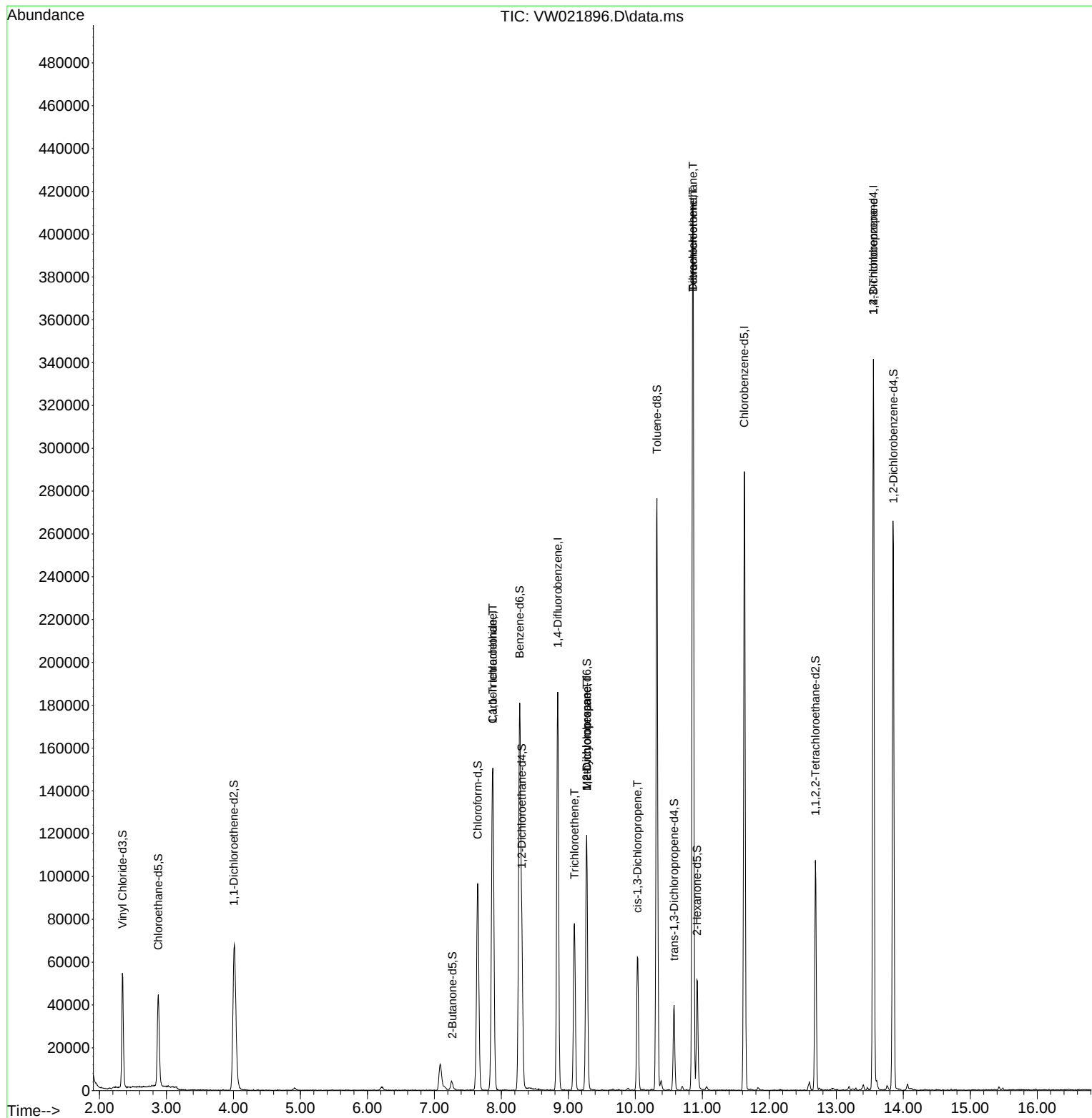
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	164858	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	169491	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	94345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	51986	16.966	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
7) Chloroethane-d5	2.879	69	47499	17.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
11) 1,1-Dichloroethene-d2	4.007	63	63151	13.054	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.200%
21) 2-Butanone-d5	7.269	46	151	0.349	ug/L	0.18
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.700%#
24) Chloroform-d	7.647	84	97488	18.305	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.200%
26) 1,2-Dichloroethane-d4	8.305	65	51920	20.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.760%
32) Benzene-d6	8.275	84	191932	17.452	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.800%
36) 1,2-Dichloropropane-d6	9.274	67	53350	18.405	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.600%
41) Toluene-d8	10.323	98	184774	16.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.680%
43) trans-1,3-Dichloroprop...	10.579	79	21891	17.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.160%
47) 2-Hexanone-d5	10.920	63	17888	45.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	47310	20.872	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	76043	19.602	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.400%
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	7.872	97	123677	28.152	ug/L	# 92
31) Carbon tetrachloride	7.872	117	16541	3.885	ug/L	97
34) Trichloroethene	9.091	95	25831	8.567	ug/L	93
35) Methylcyclohexane	9.274	83	14431	2.910	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	6372	2.814	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1930	0.549	ug/L	# 77
46) Tetrachloroethene	10.859	164	98091	32.898	ug/L	90
49) Dibromochloromethane	10.859	129	84484	34.880	ug/L	# 10
61) 1,2,3-Trichloropropane	13.554	75	9956	7.384	ug/L	# 67

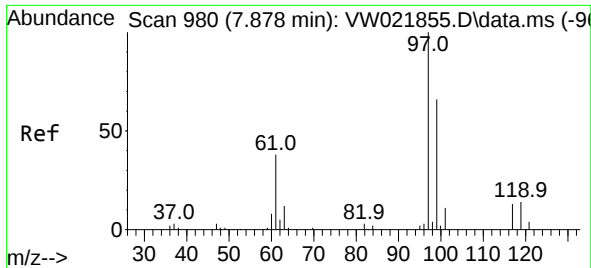
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration

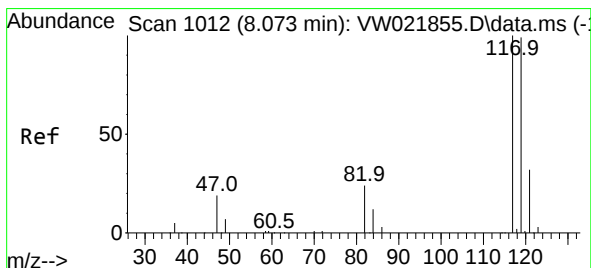
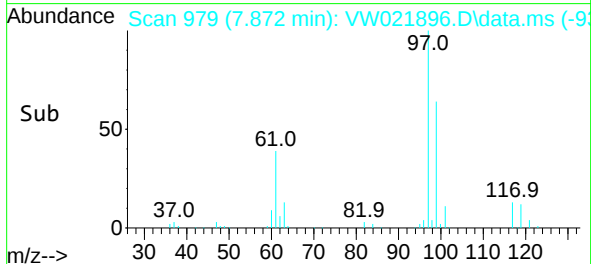
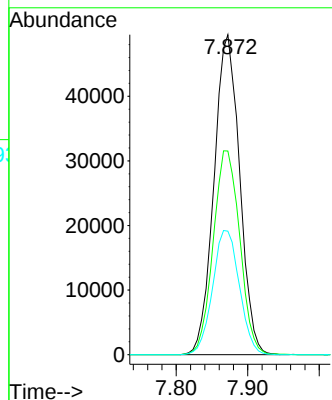
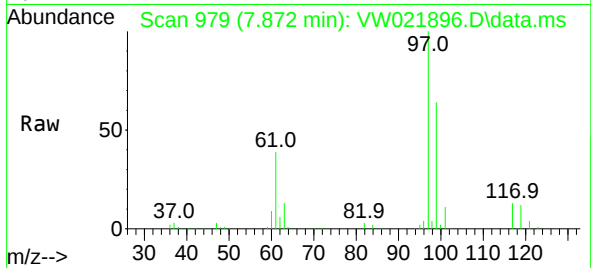




#30
1,1,1-Trichloroethane
Concen: 28.152 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW021896.D
Acq: 13 Jan 2022 17:17

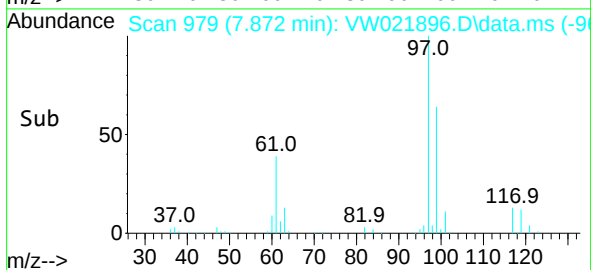
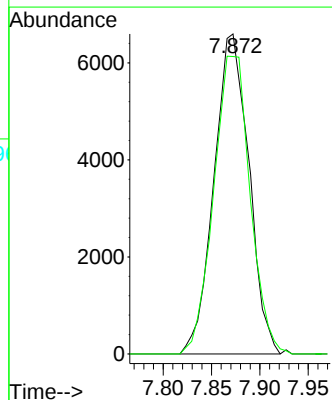
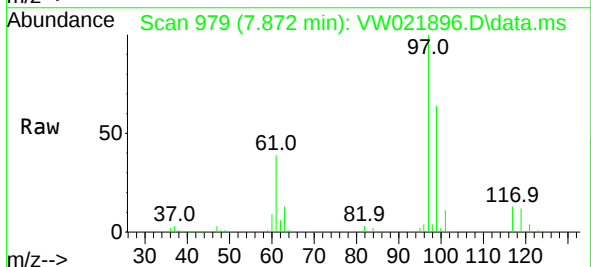
Instrument :
MSVOA_W
ClientSampleId :
BGLS0

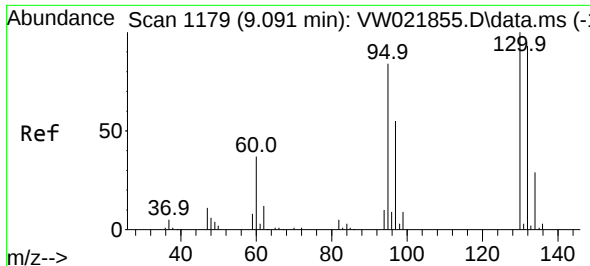
Tgt Ion: 97 Resp: 123677
Ion Ratio Lower Upper
97 100
99 65.9 51.6 77.4
61 40.4 40.9 61.3#



#31
Carbon tetrachloride
Concen: 3.885 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.201 min
Lab File: VW021896.D
Acq: 13 Jan 2022 17:17

Tgt Ion: 117 Resp: 16541
Ion Ratio Lower Upper
117 100
119 97.4 75.7 113.5

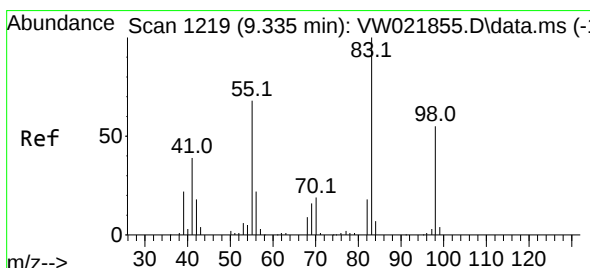
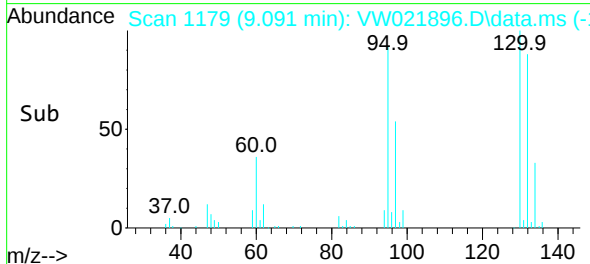
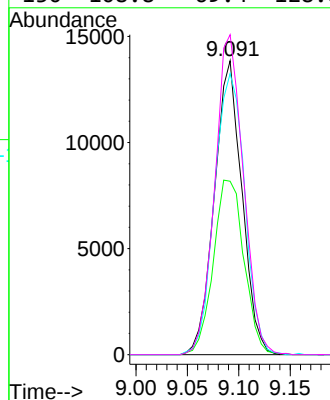
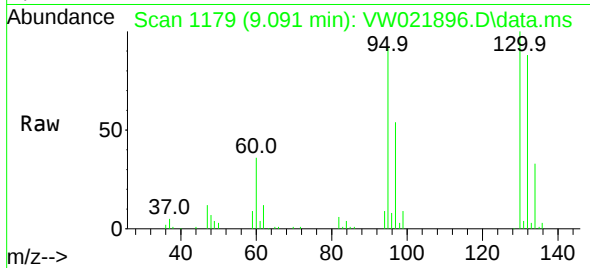




#34
Trichloroethene
Concen: 8.567 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021896.D
Acq: 13 Jan 2022 17:17

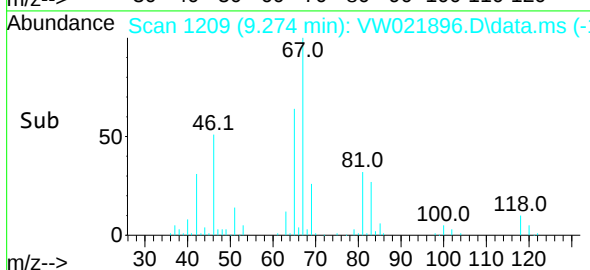
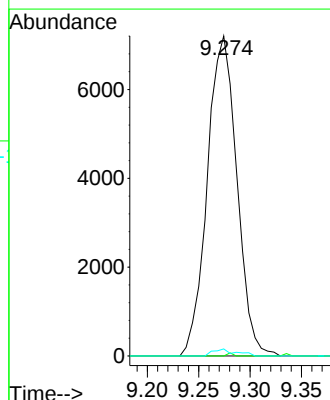
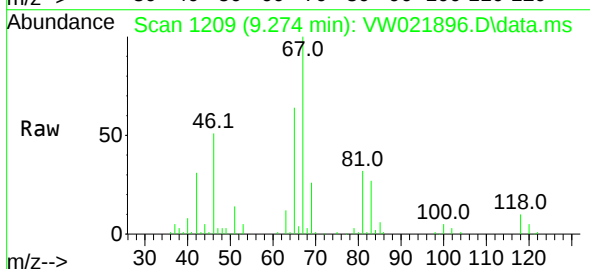
Instrument :
MSVOA_W
ClientSampleId :
BGLS0

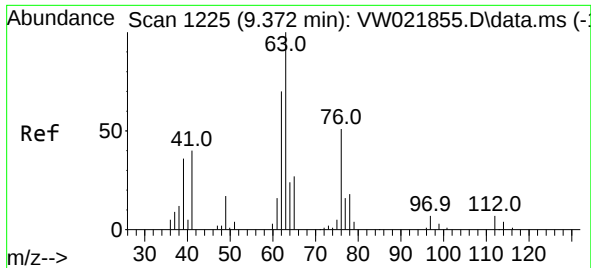
Tgt Ion: 95 Resp: 25831
Ion Ratio Lower Upper
95 100
97 59.0 47.0 87.2
132 95.6 65.5 121.6
130 108.8 69.4 128.8



#35
Methylcyclohexane
Concen: 2.910 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021896.D
Acq: 13 Jan 2022 17:17

Tgt Ion: 83 Resp: 14431
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.1 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.814 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021896.D

Acq: 13 Jan 2022 17:17

Instrument :

MSVOA_W

ClientSampleId :

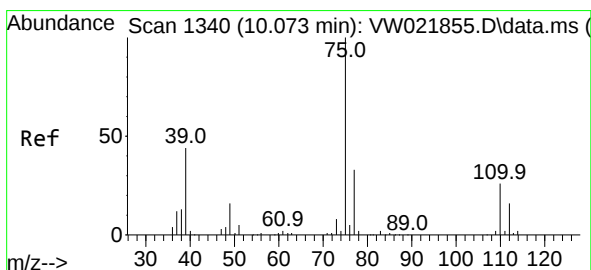
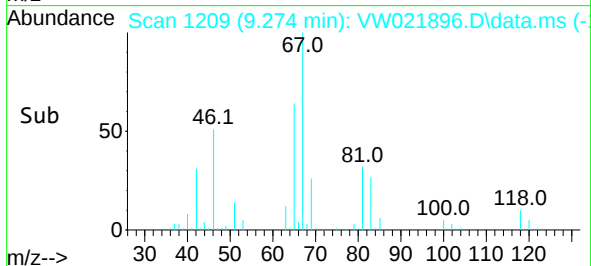
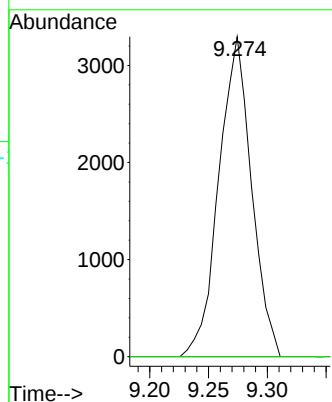
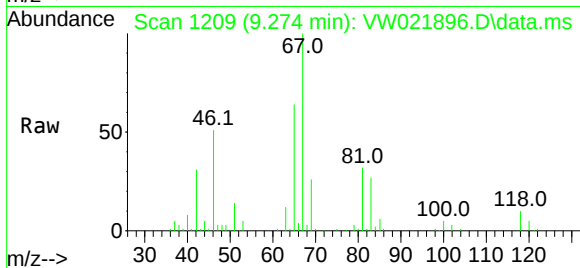
BGLS0

Tgt Ion: 63 Resp: 6372

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.549 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021896.D

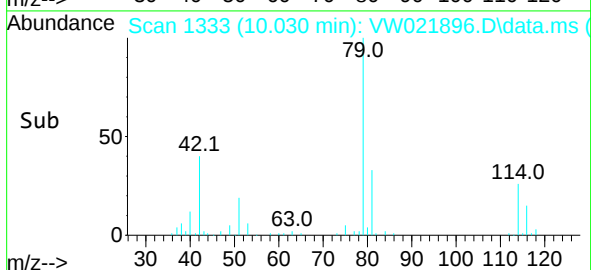
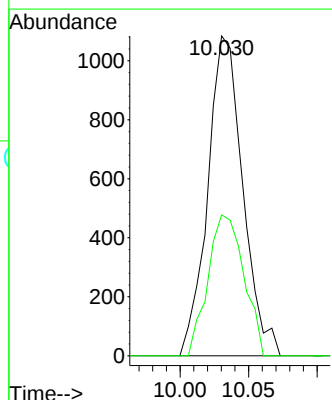
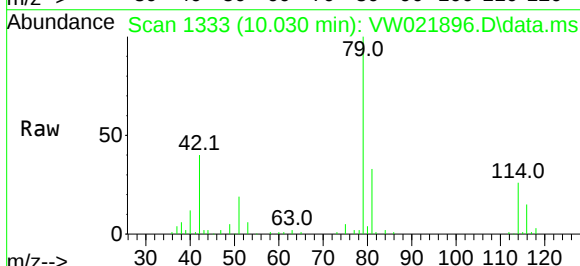
Acq: 13 Jan 2022 17:17

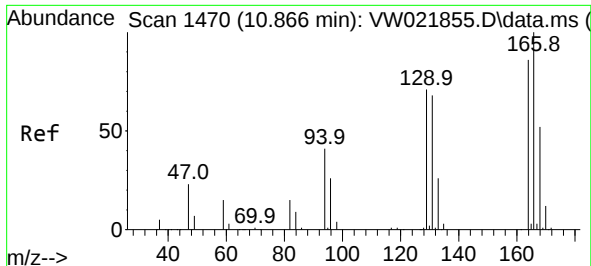
Tgt Ion: 75 Resp: 1930

Ion Ratio Lower Upper

75 100

77 44.1 21.8 40.6#

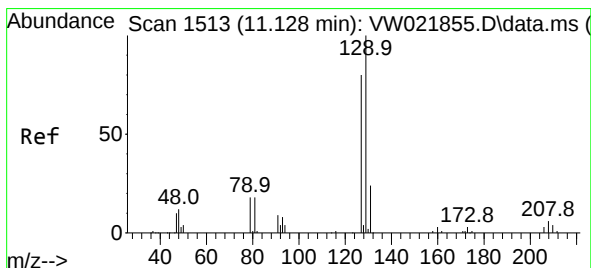
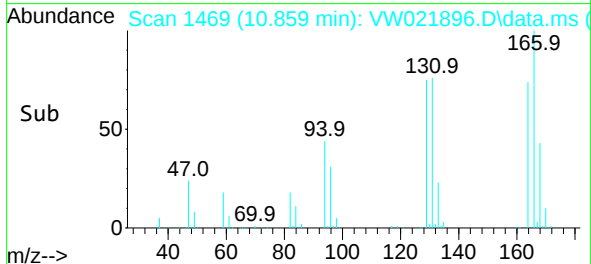
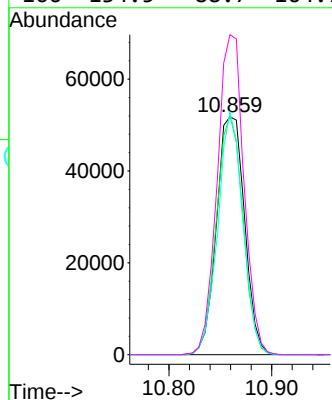
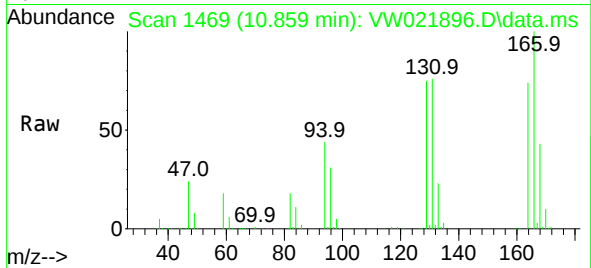




#46
Tetrachloroethene
Concen: 32.898 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021896.D
Acq: 13 Jan 2022 17:17

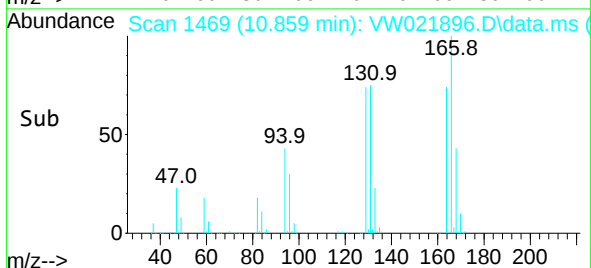
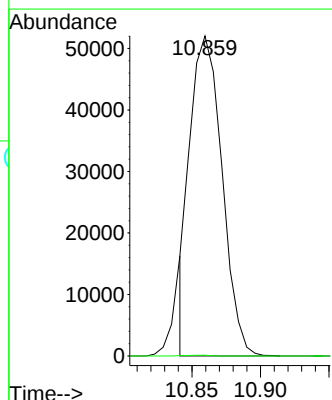
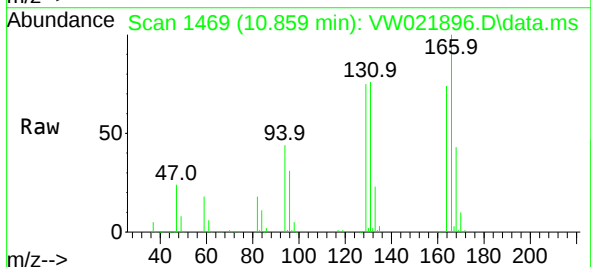
Instrument :
MSVOA_W
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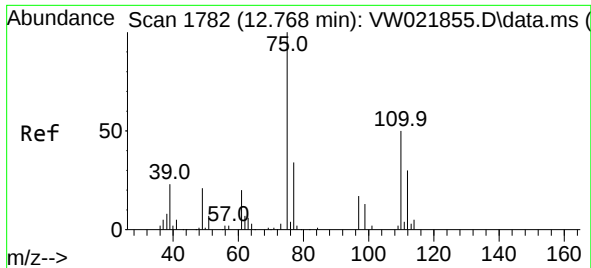
Tgt Ion:164 Resp: 98091
Ion Ratio Lower Upper
164 100
129 100.4 65.5 121.7
131 101.8 59.7 110.9
166 134.5 88.7 164.7



#49
Dibromochloromethane
Concen: 34.880 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021896.D
Acq: 13 Jan 2022 17:17

Tgt Ion:129 Resp: 84484
Ion Ratio Lower Upper
129 100
127 0.2 55.7 103.5#





#61

1,2,3-Trichloropropane

Concen: 7.384 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021896.D

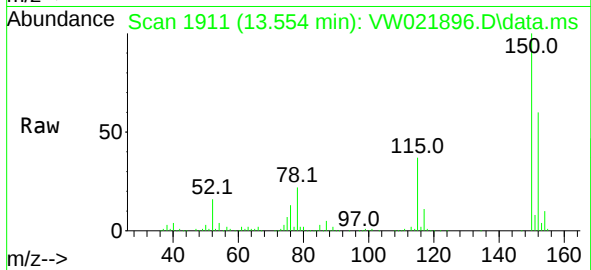
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Instrument :

MSVOA_W

ClientSampleId :

BGLS0



Tgt Ion: 75 Resp: 9956

Ion Ratio Lower Upper

75 100

77 37.5 25.8 38.8

110 4.2 29.0 43.4#

