

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021887.D
 Acq On : 13 Jan 2022 13:26
 Operator : SY/VA
 Sample : N1114-08RE
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ0

Quant Time: Jan 14 00:55:01 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)

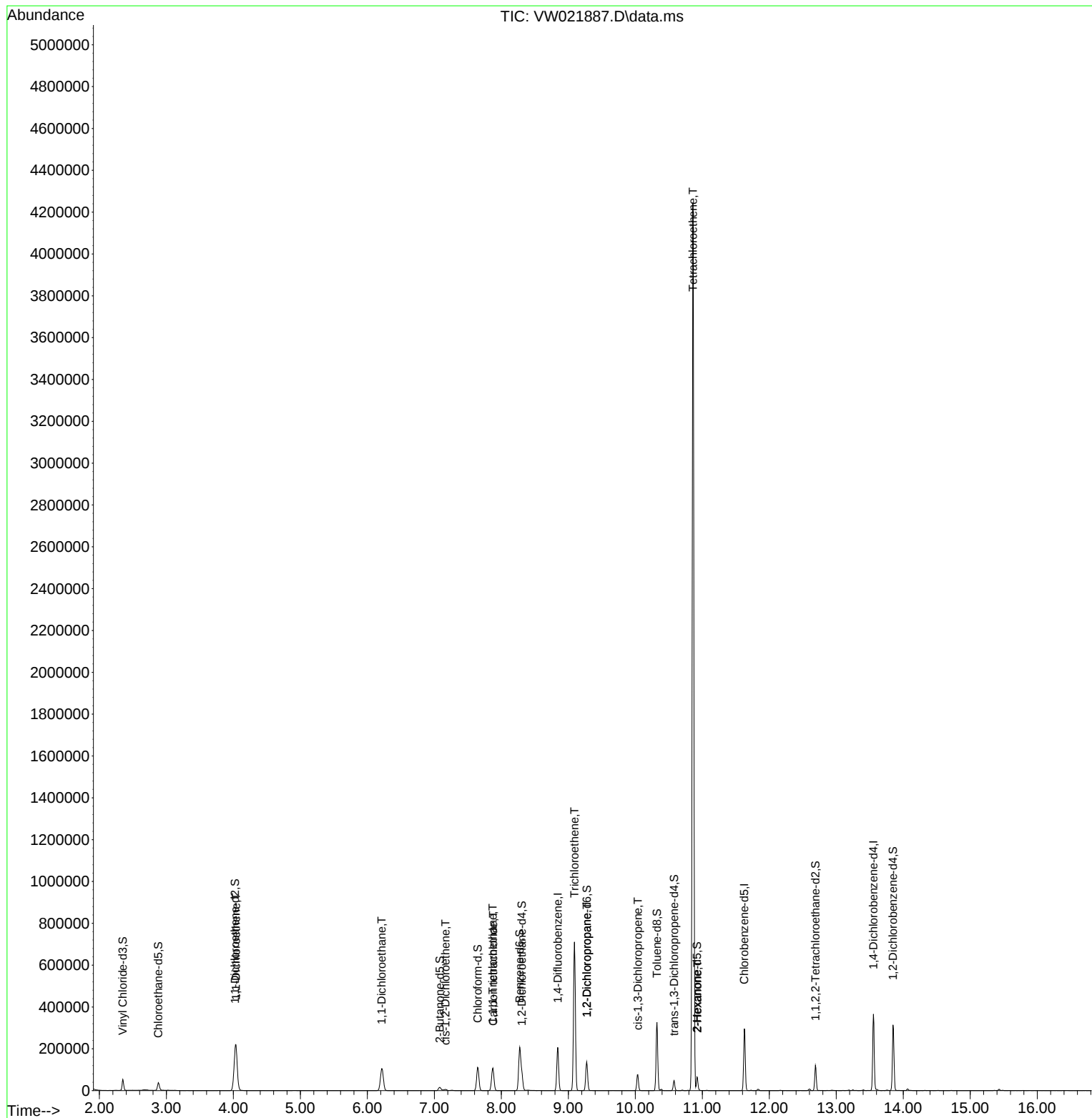
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	183269	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	176706	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100823	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	48777	14.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.280%
7) Chloroethane-d5	2.879	69	39227	12.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.000%
11) 1,1-Dichloroethene-d2	4.025	63	117672	21.881	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.520%
21) 2-Butanone-d5	7.080	46	25750	53.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.120%
24) Chloroform-d	7.647	84	113712	19.206	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	8.305	65	58689	20.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.120%
32) Benzene-d6	8.275	84	222047	19.366	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.480%
36) 1,2-Dichloropropane-d6	9.274	67	61823	20.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.840%
41) Toluene-d8	10.323	98	221283	19.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.560%
43) trans-1,3-Dichloroprop...	10.579	79	26124	20.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.440%
47) 2-Hexanone-d5	10.921	63	22946	55.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	53841	22.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	85998	20.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.960%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	111646	40.813	ug/L #	65
19) 1,1-Dichloroethane	6.214	63	148921	34.353	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	3005	0.988	ug/L	69
30) 1,1,1-Trichloroethane	7.872	97	87531	19.110	ug/L #	93
31) Carbon tetrachloride	7.878	117	11983	2.700	ug/L	98
34) Trichloroethene	9.092	95	237760	75.634	ug/L	90
37) 1,2-Dichloropropane	9.274	63	7246	3.070	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	2361	0.644	ug/L #	65
46) Tetrachloroethene	10.860	164	941957	303.020	ug/L	99
48) 2-Hexanone	10.927	43	2372	3.126	ug/L #	72

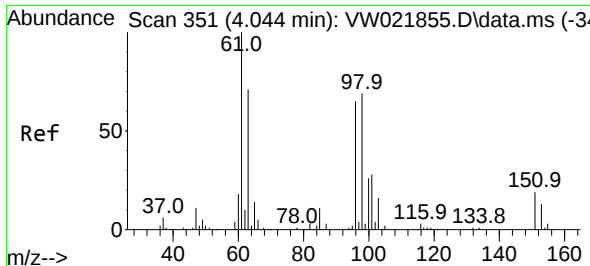
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

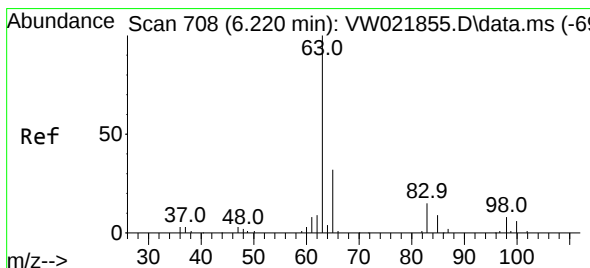
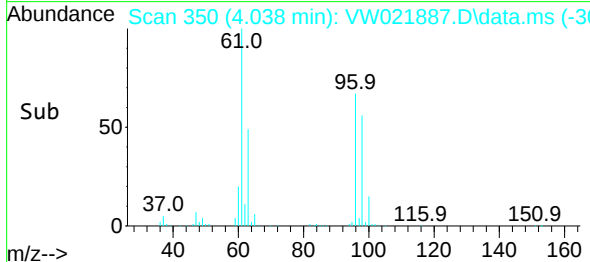
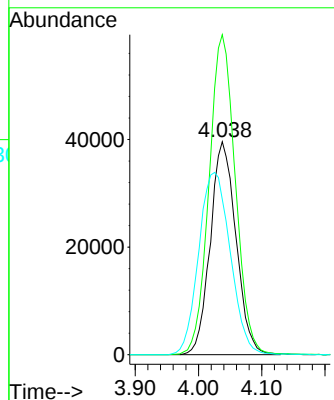
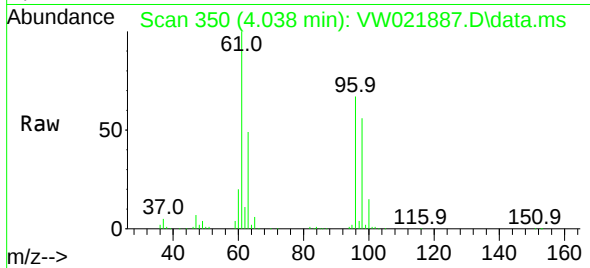




#12
1,1-Dichloroethene
Concen: 40.813 ug/L
RT: 4.038 min Scan# 311
Delta R.T. -0.006 min
Lab File: VW021887.D
Acq: 13 Jan 2022 13:26

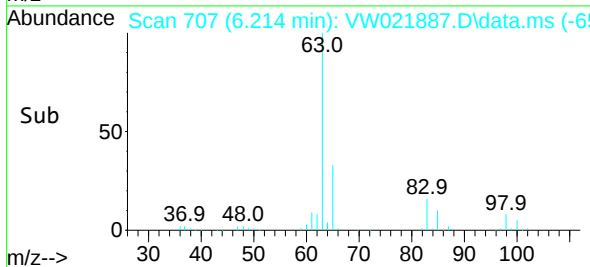
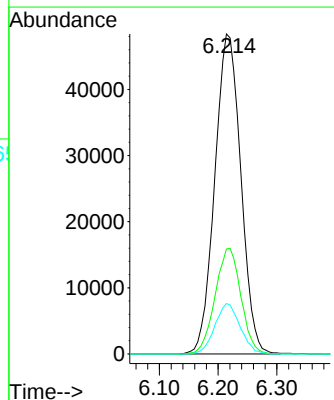
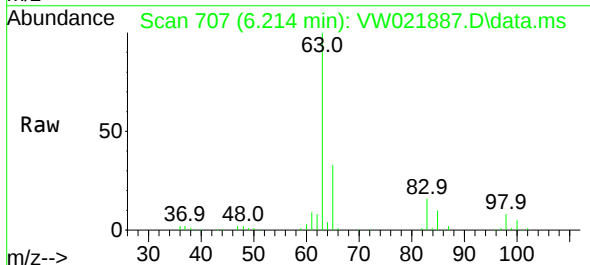
Instrument :
MSVOA_W
ClientSampleId :
BGLQ0

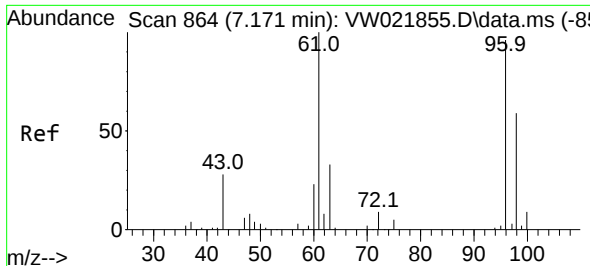
Tgt Ion: 96 Resp: 111646
Ion Ratio Lower Upper
96 100
61 150.3 138.3 256.9
63 73.0 82.6 153.4#



#19
1,1-Dichloroethane
Concen: 34.353 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW021887.D
Acq: 13 Jan 2022 13:26

Tgt Ion: 63 Resp: 148921
Ion Ratio Lower Upper
63 100
65 32.8 22.1 41.1
83 15.8 9.2 17.2

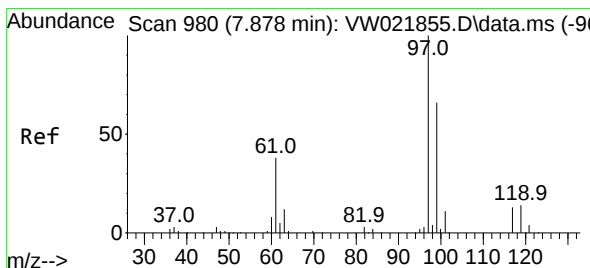
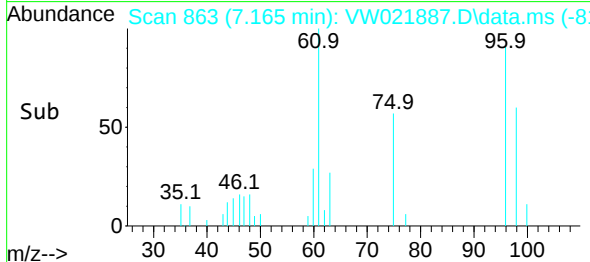
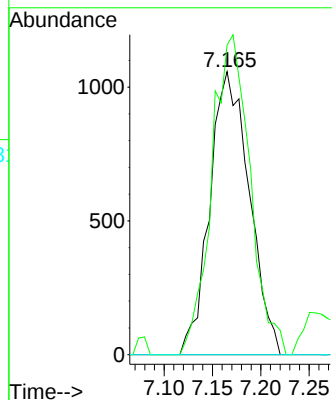
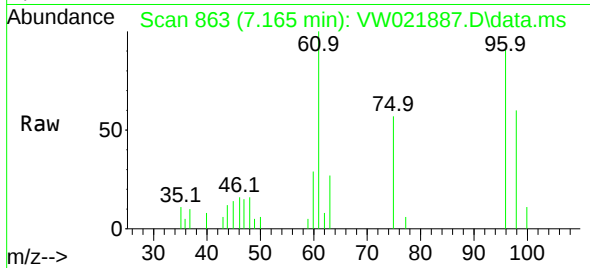




#20
 cis-1,2-Dichloroethene
 Concen: 0.988 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW021887.D
 Acq: 13 Jan 2022 13:26

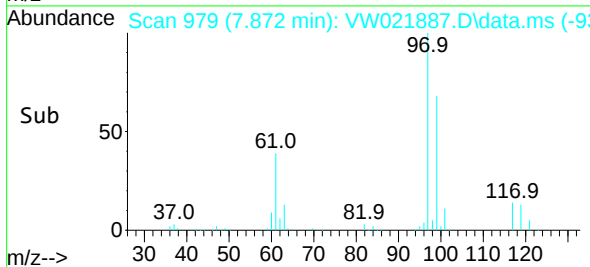
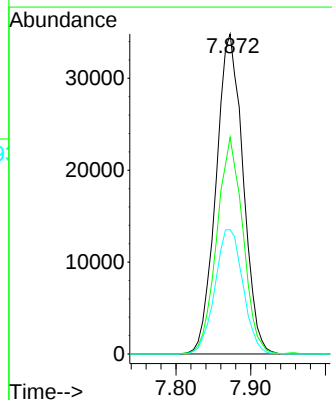
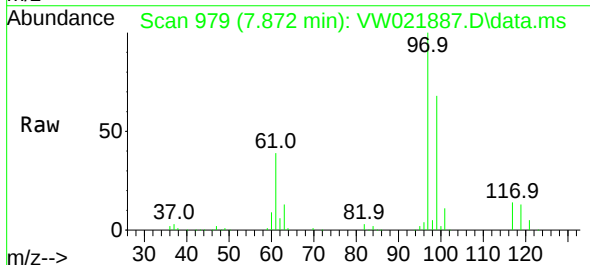
Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ0

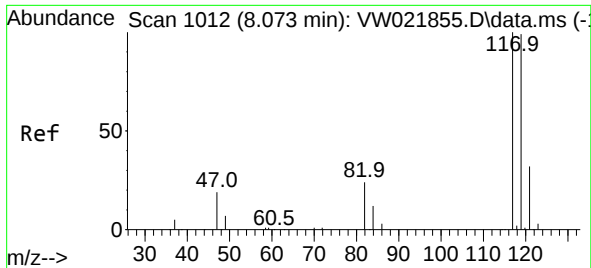
Tgt Ion: 96 Resp: 3005
 Ion Ratio Lower Upper
 96 100
 61 109.4 103.7 192.7
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 19.110 ug/L
 RT: 7.872 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: VW021887.D
 Acq: 13 Jan 2022 13:26

Tgt Ion: 97 Resp: 87531
 Ion Ratio Lower Upper
 97 100
 99 65.3 51.6 77.4
 61 40.4 40.9 61.3#

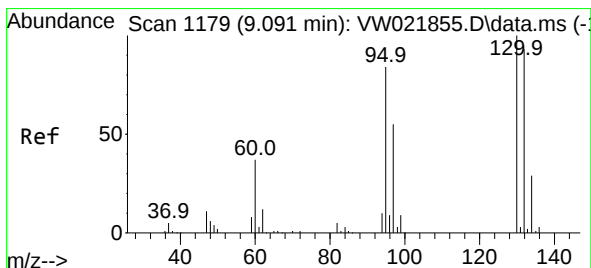
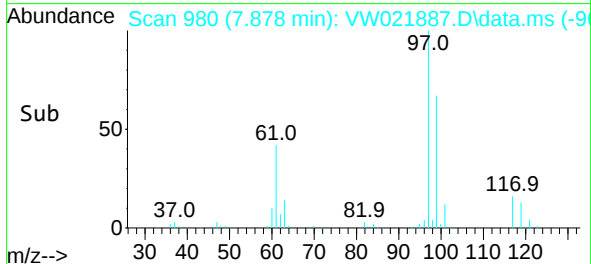
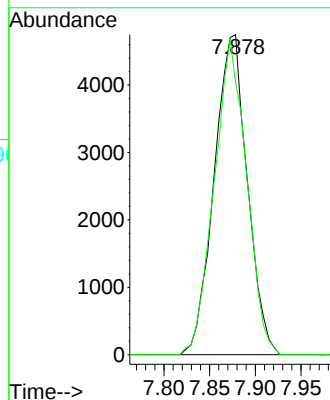
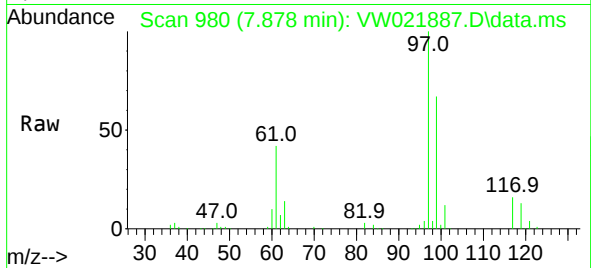




#31
Carbon tetrachloride
Concen: 2.700 ug/L
RT: 7.878 min Scan# 91
Delta R.T. -0.195 min
Lab File: VW021887.D
Acq: 13 Jan 2022 13:26

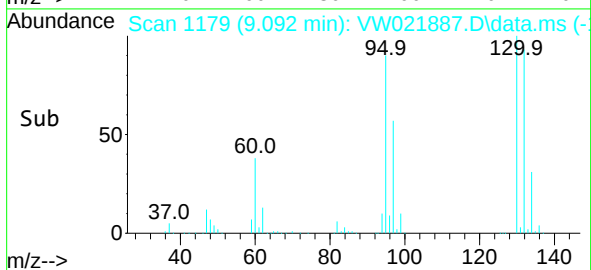
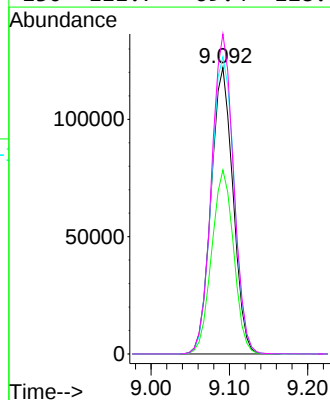
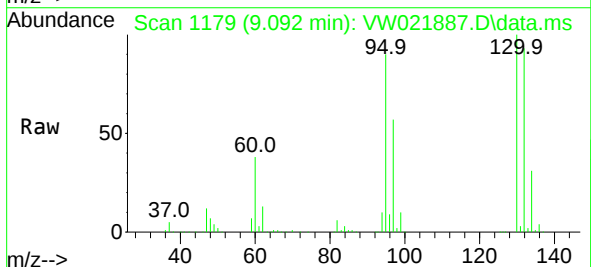
Instrument :
MSVOA_W
ClientSampleId :
BGLQ0

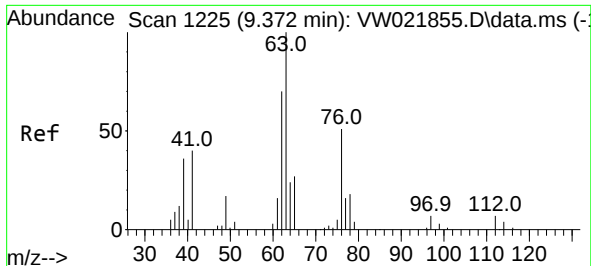
Tgt Ion:117 Resp: 11983
Ion Ratio Lower Upper
117 100
119 96.3 75.7 113.5



#34
Trichloroethene
Concen: 75.634 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021887.D
Acq: 13 Jan 2022 13:26

Tgt Ion: 95 Resp: 237760
Ion Ratio Lower Upper
95 100
97 64.2 47.0 87.2
132 103.8 65.5 121.6
130 111.7 69.4 128.8





#37

1,2-Dichloropropane

Concen: 3.070 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021887.D

Acq: 13 Jan 2022 13:26

Instrument :

MSVOA_W

ClientSampleId :

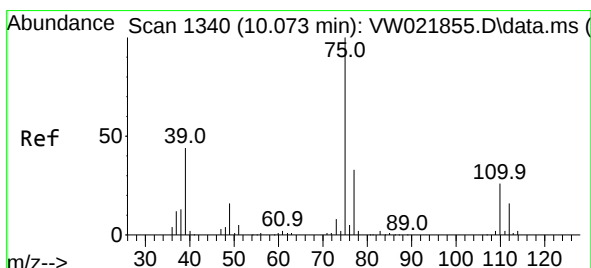
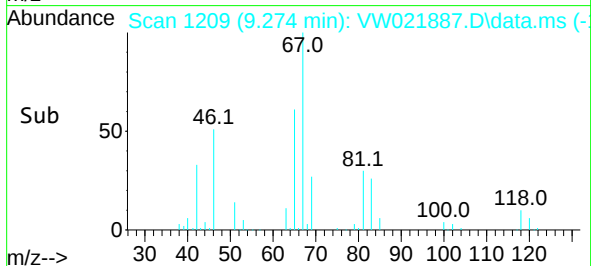
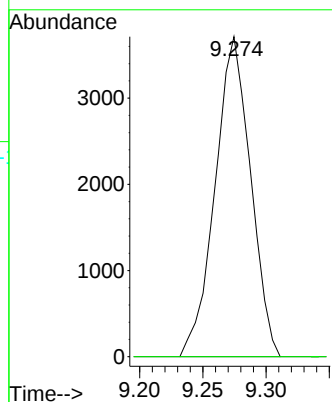
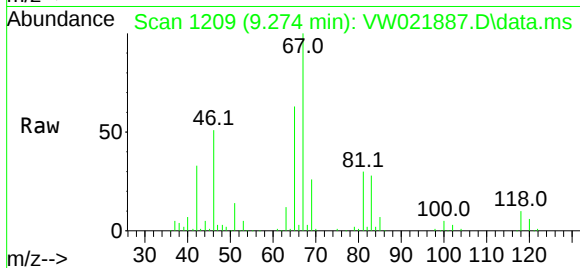
BGLQ0

Tgt Ion: 63 Resp: 7246

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.644 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021887.D

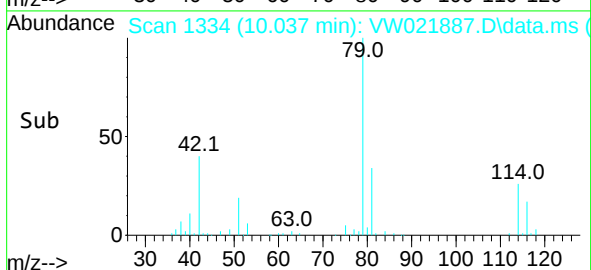
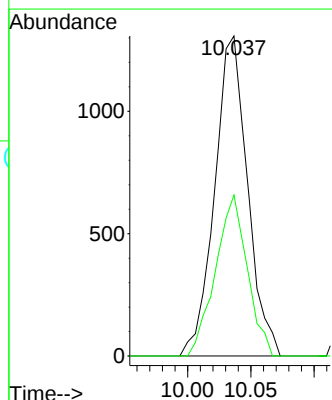
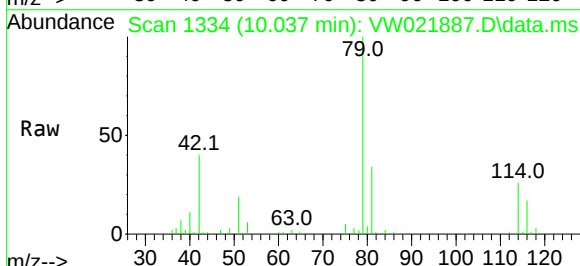
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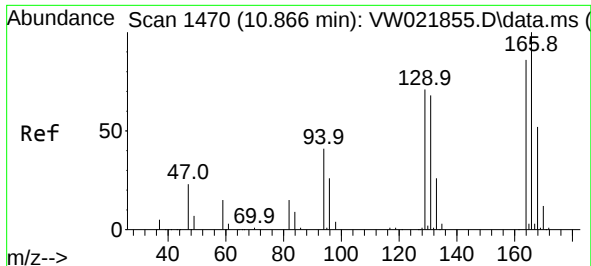
Tgt Ion: 75 Resp: 2361

Ion Ratio Lower Upper

75 100

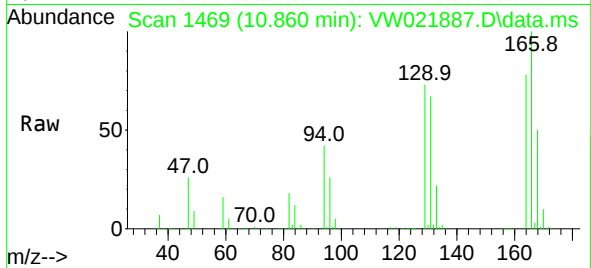
77 50.3 21.8 40.6#



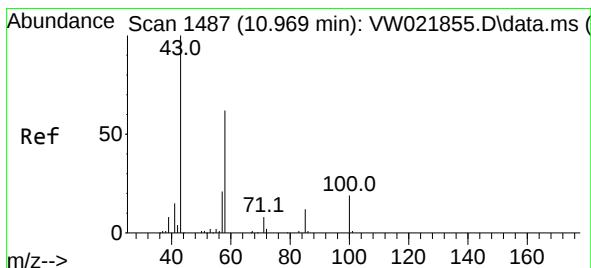
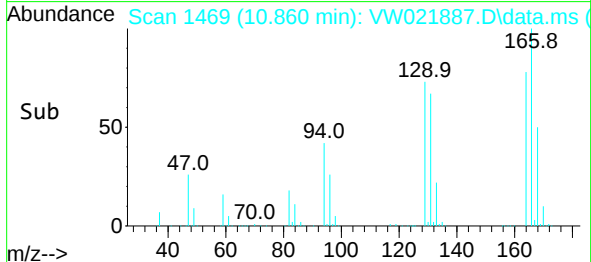
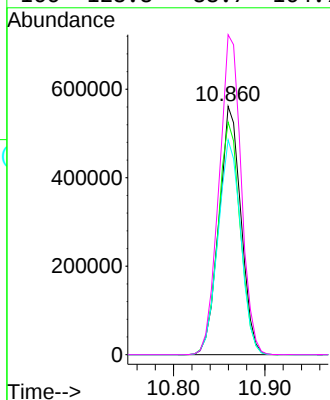


#46
Tetrachloroethene
Concen: 303.020 ug/L
RT: 10.860 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VW021887.D
Acq: 13 Jan 2022 13:26

Instrument :
MSVOA_W
ClientSampleId :
BGLQ0



Tgt Ion:164 Resp: 941957
Ion Ratio Lower Upper
164 100
129 93.7 65.5 121.7
131 86.5 59.7 110.9
166 128.8 88.7 164.7



#48
2-Hexanone
Concen: 3.126 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021887.D
Acq: 13 Jan 2022 13:26

Tgt Ion: 43 Resp: 2372
Ion Ratio Lower Upper
43 100
58 28.2 40.2 60.2#
57 25.7 14.3 21.5#
100 0.0 8.0 12.0#

