

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021845.D
 Acq On : 11 Jan 2022 20:32
 Operator : SY/VA
 Sample : N1084-07
 Misc : 6.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 12 00:52:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 00:49:08 2022
 Response via : Initial Calibration

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

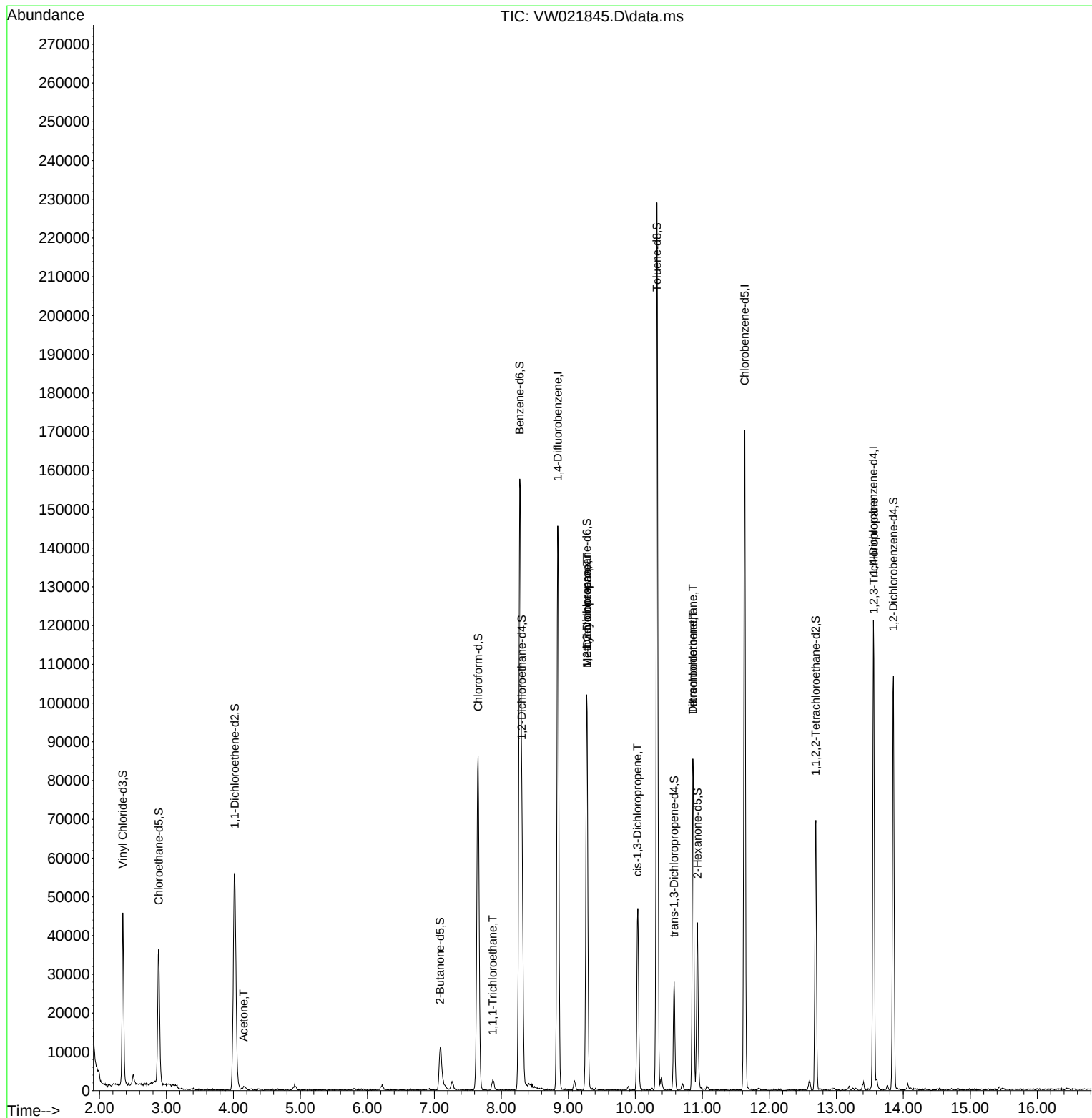
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	131833	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	106006	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	34435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41691	17.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
7) Chloroethane-d5	2.885	69	37420	16.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.640%
11) 1,1-Dichloroethene-d2	4.019	63	52224	13.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.000%
21) 2-Butanone-d5	7.086	46	18916	54.694	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.380%
24) Chloroform-d	7.653	84	88093	20.684	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.720%
26) 1,2-Dichloroethane-d4	8.305	65	43982	21.385	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.520%
32) Benzene-d6	8.274	84	170515	24.790	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.160%
36) 1,2-Dichloropropane-d6	9.274	67	45935	25.337	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.360%
41) Toluene-d8	10.323	98	153072	22.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	10.579	79	14896	19.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.400%
47) 2-Hexanone-d5	10.926	63	14664	59.608	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.220%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	32125	22.660	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	30961	21.866	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						
					Qvalue	
13) Acetone	4.153	43	1014	3.549	ug/L	83
30) 1,1,1-Trichloroethane	7.872	97	2119	0.771	ug/L #	80
35) Methylcyclohexane	9.280	83	13228	4.265	ug/L #	15
37) 1,2-Dichloropropane	9.280	63	5484	3.873	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1456	0.662	ug/L	84
46) Tetrachloroethene	10.859	164	19705	10.567	ug/L	97
49) Dibromochloromethane	10.859	129	17227	11.372	ug/L #	10
61) 1,2,3-Trichloropropane	13.560	75	3576	7.267	ug/L #	64

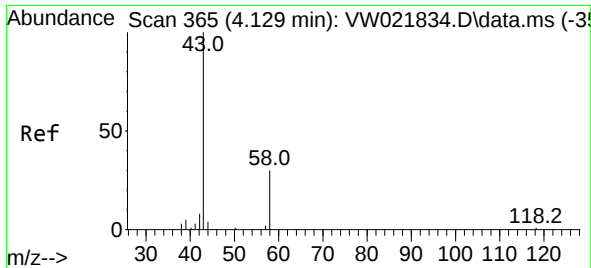
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jan 12 00:49:08 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.549 ug/L

RT: 4.153 min Scan# 3

Delta R.T. 0.024 min

Lab File: VW021845.D

Acq: 11 Jan 2022 20:32

Instrument :

MSVOA_W

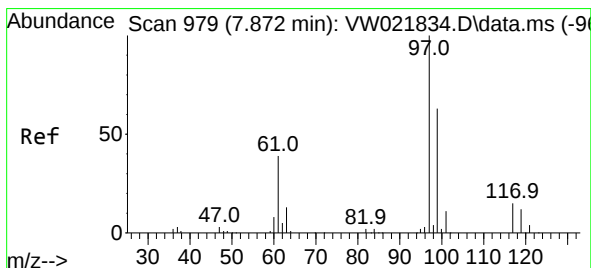
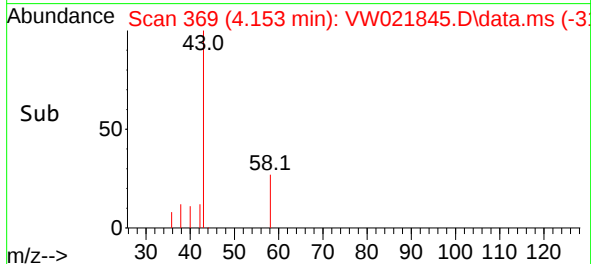
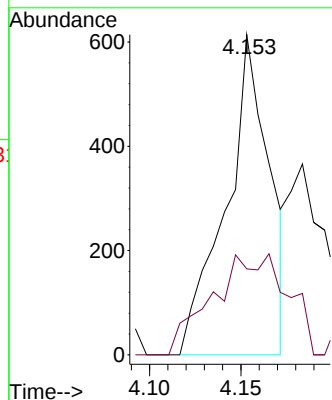
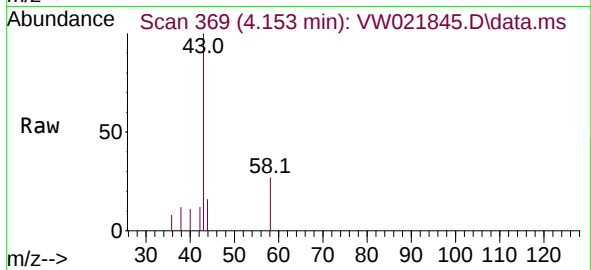
ClientSampleId :

Tgt Ion: 43 Resp: 1014

Ion Ratio Lower Upper

43 100

58 34.9 0.0 52.8



#30

1,1,1-Trichloroethane

Concen: 0.771 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW021845.D

Acq: 11 Jan 2022 20:32

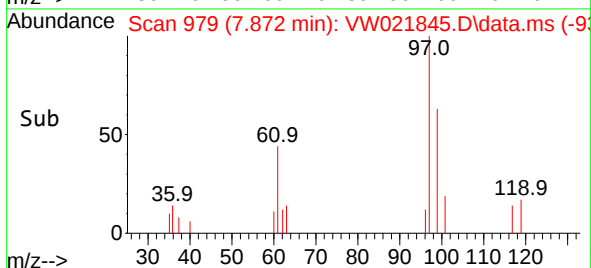
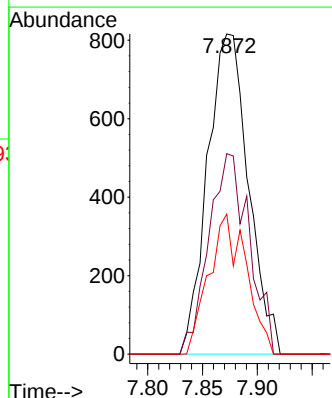
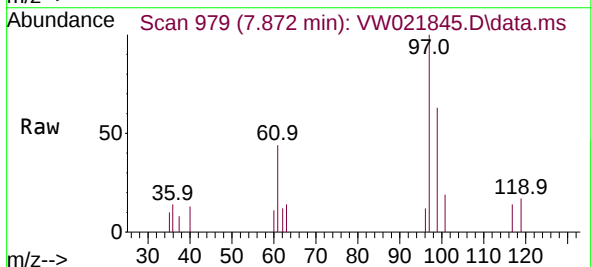
Tgt Ion: 97 Resp: 2119

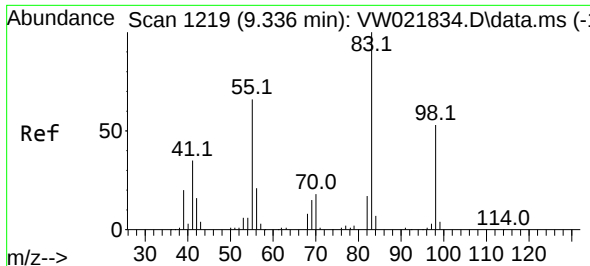
Ion Ratio Lower Upper

97 100

99 59.1 51.6 77.4

61 26.1 40.9 61.3#

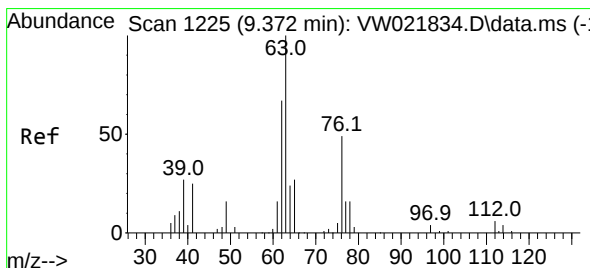
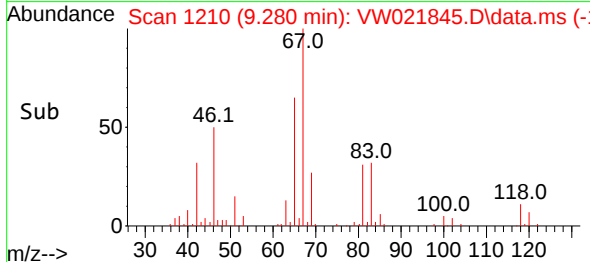
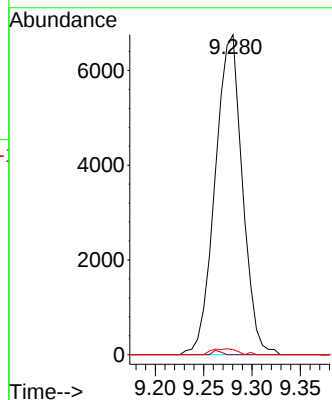
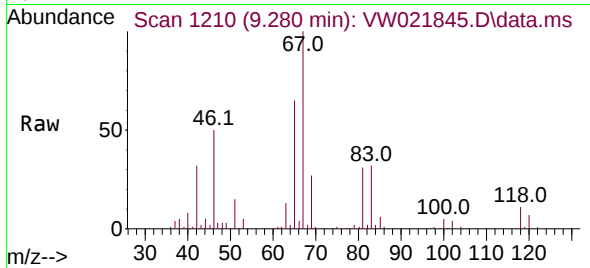




#35
Methylcyclohexane
Concen: 4.265 ug/L
RT: 9.280 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW021845.D
Acq: 11 Jan 2022 20:32

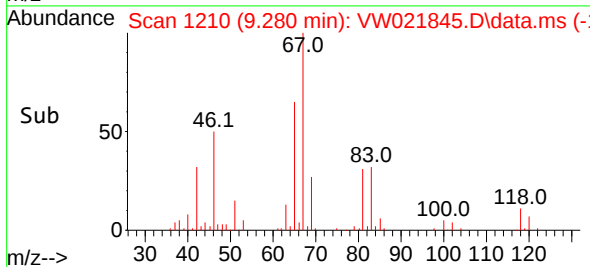
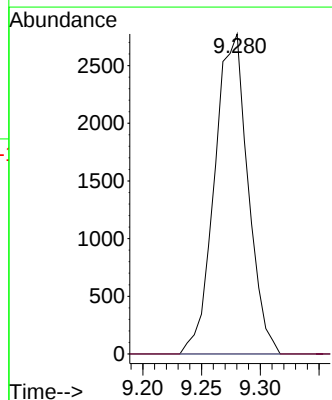
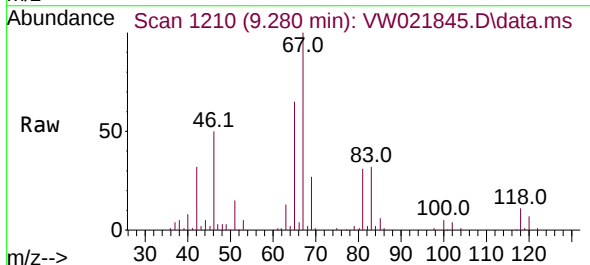
Instrument :
MSVOA_W
ClientSampleId :

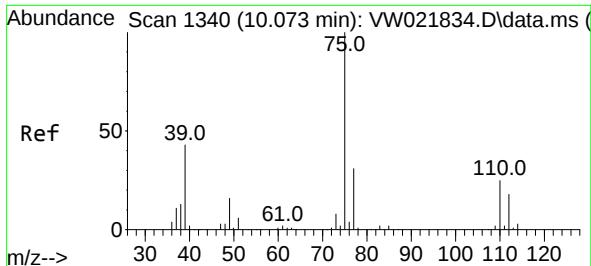
Tgt Ion: 83 Resp: 13228
Ion Ratio Lower Upper
83 100
55 0.4 70.8 106.2#
98 1.6 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.873 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW021845.D
Acq: 11 Jan 2022 20:32

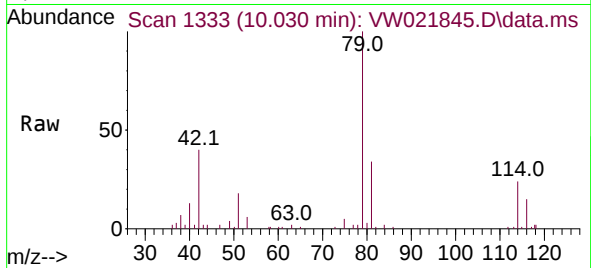
Tgt Ion: 63 Resp: 5484
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



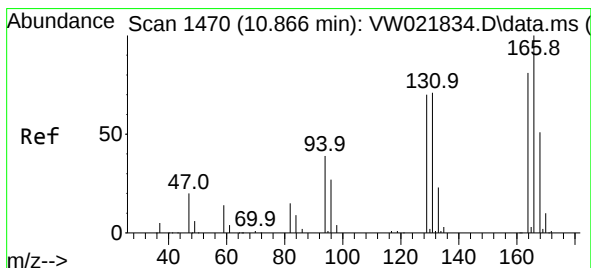
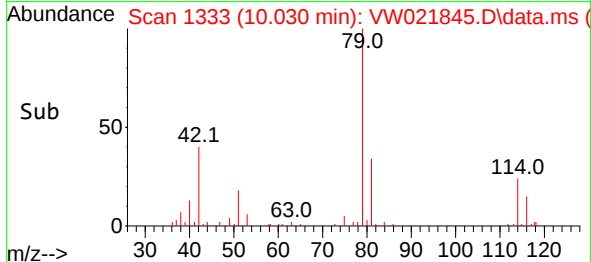
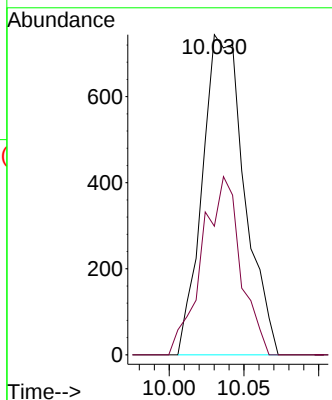


#39
 cis-1,3-Dichloropropene
 Concen: 0.662 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW021845.D
 Acq: 11 Jan 2022 20:32

Instrument :
 MSVOA_W
 ClientSampleId :

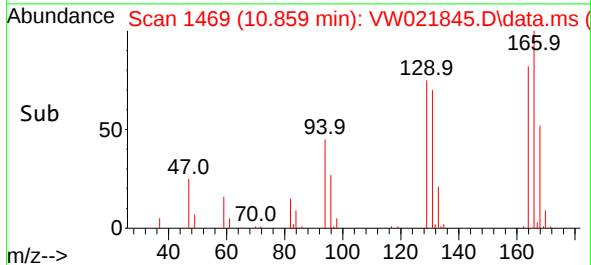
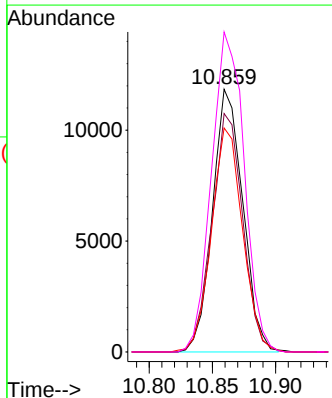
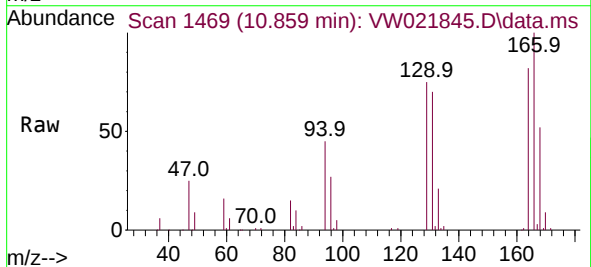


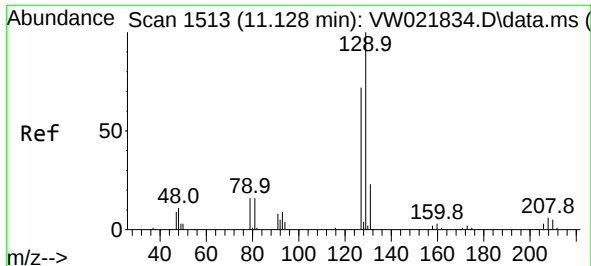
Tgt Ion: 75 Resp: 1456
 Ion Ratio Lower Upper
 75 100
 77 40.2 21.8 40.6



#46
 Tetrachloroethene
 Concen: 10.567 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.006 min
 Lab File: VW021845.D
 Acq: 11 Jan 2022 20:32

Tgt Ion: 164 Resp: 19705
 Ion Ratio Lower Upper
 164 100
 129 90.7 65.5 121.7
 131 85.2 59.7 110.9
 166 121.8 88.7 164.7





#49

Dibromochloromethane

Concen: 11.372 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.269 min

Lab File: VW021845.D

Acq: 11 Jan 2022 20:32

Instrument :

MSVOA_W

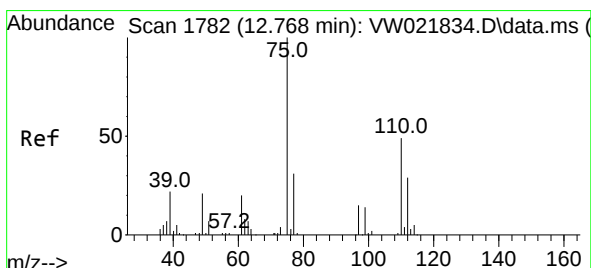
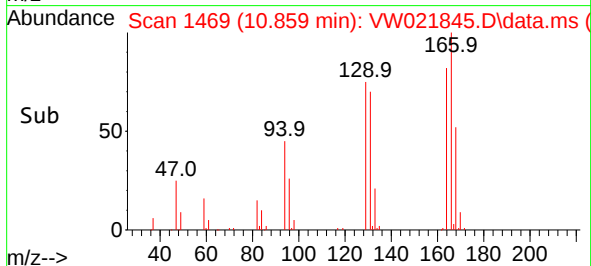
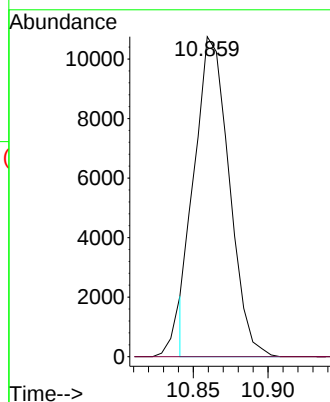
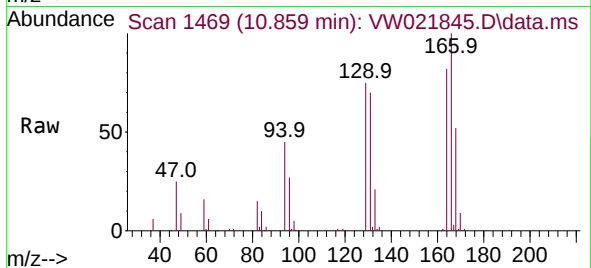
ClientSampleId :

Tgt Ion:129 Resp: 17227

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 7.267 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.792 min

Lab File: VW021845.D

Acq: 11 Jan 2022 20:32

Tgt Ion: 75 Resp: 3576

Ion Ratio Lower Upper

75 100

77 38.3 25.8 38.8

110 1.2 29.0 43.4#

