

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021924.D
 Acq On : 14 Jan 2022 23:43
 Operator : SY/VA
 Sample : N1115-13RE
 Misc : 6.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLS3RE

Quant Time: Jan 17 03:24:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 03:23:20 2022
 Response via : Initial Calibration

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

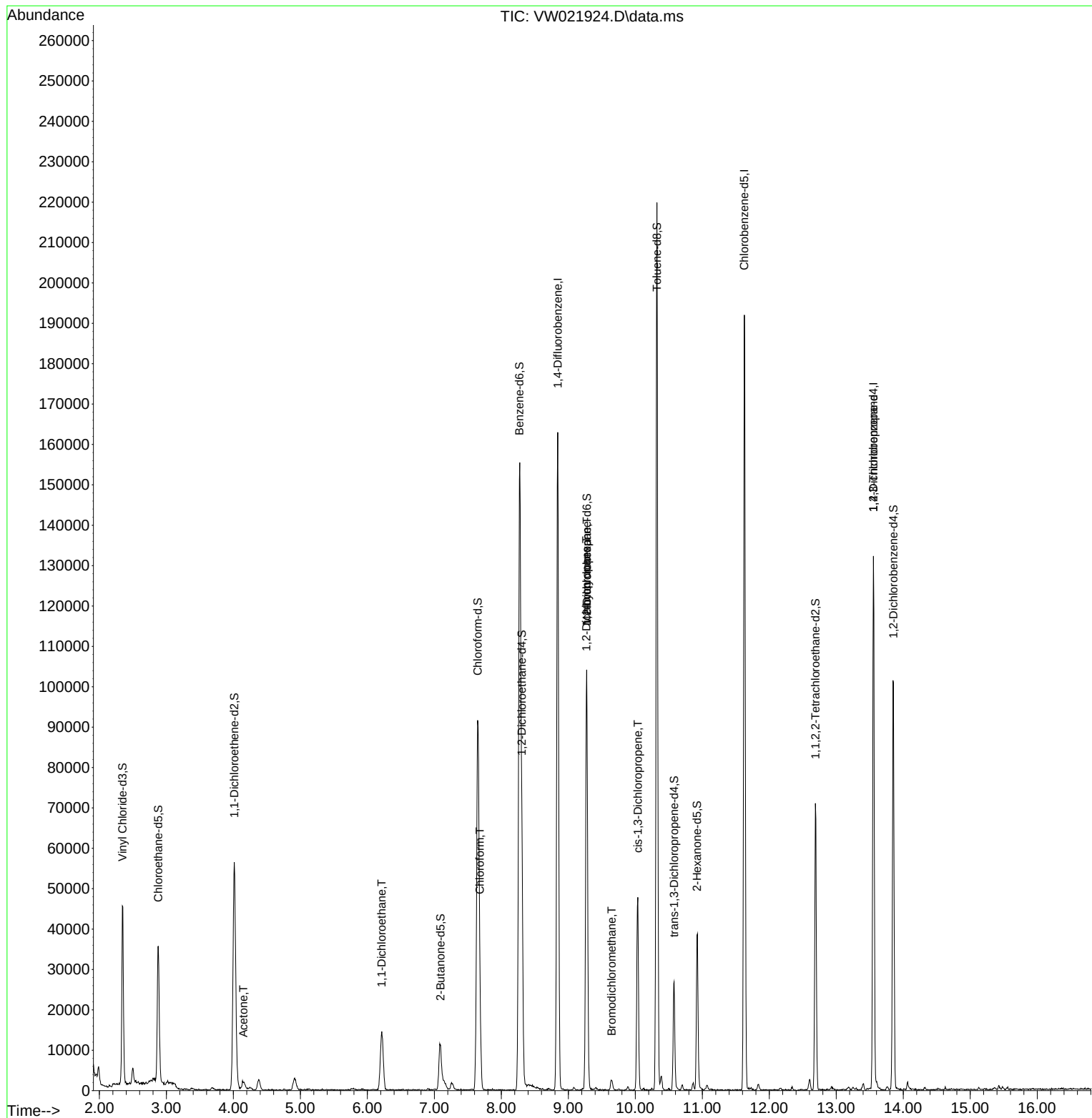
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	146274	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	112522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	42426	15.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.440%
7) Chloroethane-d5	2.879	69	35843	14.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.400%
11) 1,1-Dichloroethene-d2	4.013	63	50778	11.830	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.320%
21) 2-Butanone-d5	7.092	46	19460	50.712	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.420%
24) Chloroform-d	7.647	84	90752	19.205	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	8.305	65	44849	19.654	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.600%
32) Benzene-d6	8.269	84	168021	23.013	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.040%
36) 1,2-Dichloropropane-d6	9.274	67	46613	24.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.880%
41) Toluene-d8	10.323	98	145411	19.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.040%
43) trans-1,3-Dichloroprop...	10.579	79	14888	18.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.880%
47) 2-Hexanone-d5	10.920	63	13992	53.583	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32338	21.490	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	27696	19.065	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.280%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	4072	12.844	ug/L	92
19) 1,1-Dichloroethane	6.214	63	19937	5.762	ug/L	94
25) Chloroform	7.677	83	20790	5.078	ug/L	96
35) Methylcyclohexane	9.274	83	13082	3.974	ug/L	# 15
37) 1,2-Dichloropropane	9.268	63	5617	3.737	ug/L	# 88
38) Bromodichloromethane	9.646	83	1596	0.761	ug/L	# 87
39) cis-1,3-Dichloropropene	10.037	75	1539	0.659	ug/L	# 67
61) 1,2,3-Trichloropropane	13.554	75	4048	8.018	ug/L	# 69

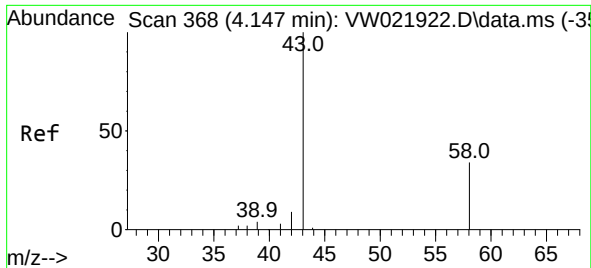
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 03:24:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration





#13

Acetone

Concen: 12.844 ug/L

RT: 4.147 min Scan# 368

Delta R.T. -0.000 min

Lab File: VW021924.D

Acq: 14 Jan 2022 23:43

Instrument :

MSVOA_W

ClientSampleId :

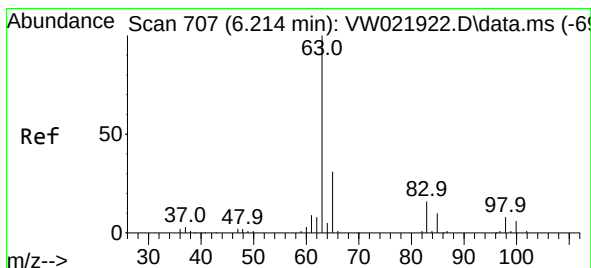
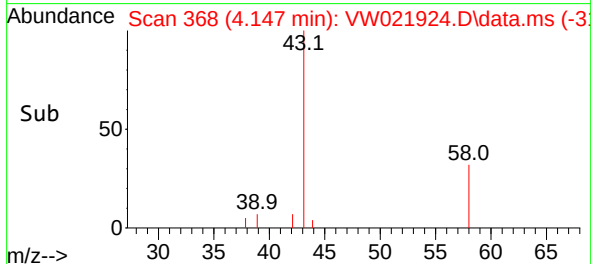
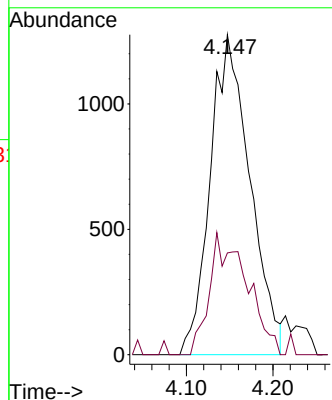
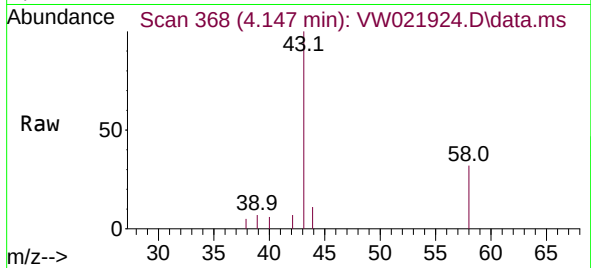
BGLS3RE

Tgt Ion: 43 Resp: 4072

Ion Ratio Lower Upper

43 100

58 22.4 0.0 52.8



#19

1,1-Dichloroethane

Concen: 5.762 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.000 min

Lab File: VW021924.D

Acq: 14 Jan 2022 23:43

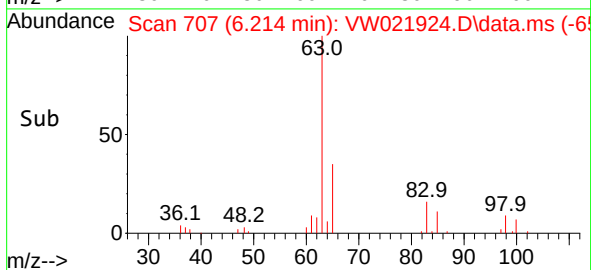
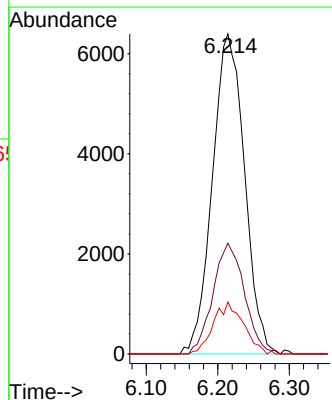
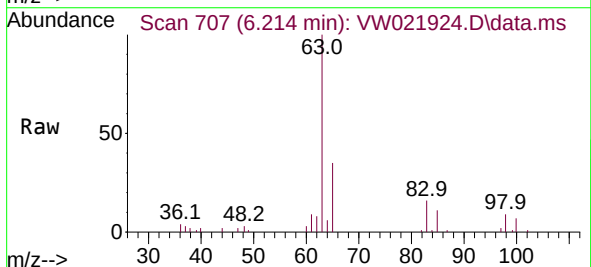
Tgt Ion: 63 Resp: 19937

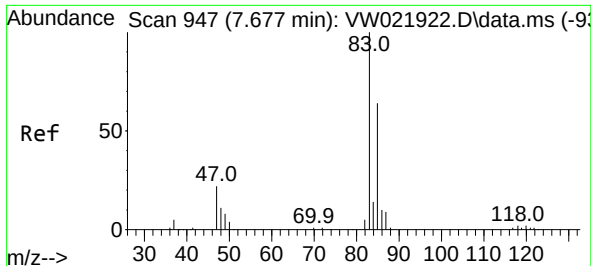
Ion Ratio Lower Upper

63 100

65 34.6 22.1 41.1

83 16.2 9.2 17.2





#25

Chloroform

Concen: 5.078 ug/L

RT: 7.677 min Scan# 94

Delta R.T. -0.000 min

Lab File: VW021924.D

Acq: 14 Jan 2022 23:43

Instrument :

MSVOA_W

ClientSampleId :

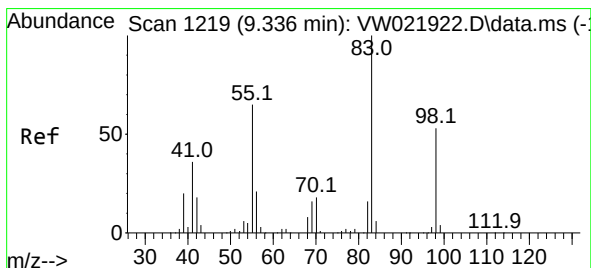
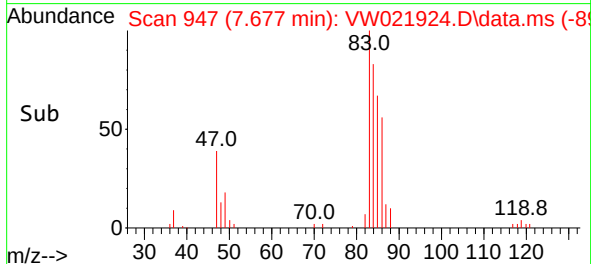
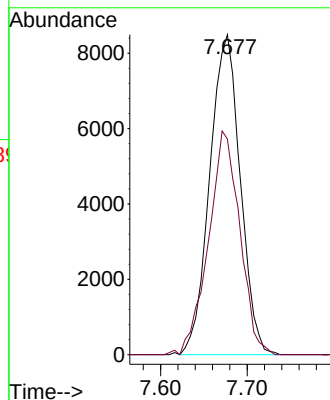
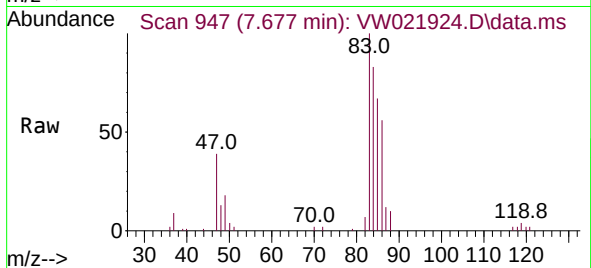
BGLS3RE

Tgt Ion: 83 Resp: 20790

Ion Ratio Lower Upper

83 100

85 67.4 45.1 83.7



#35

Methylcyclohexane

Concen: 3.974 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021924.D

Acq: 14 Jan 2022 23:43

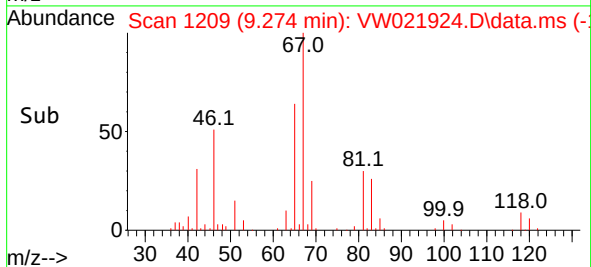
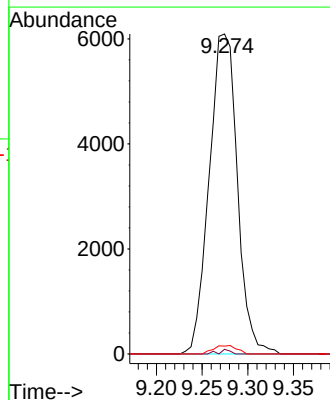
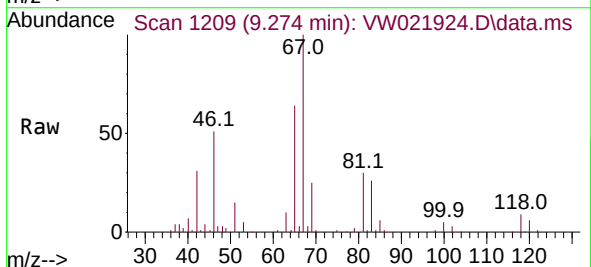
Tgt Ion: 83 Resp: 13082

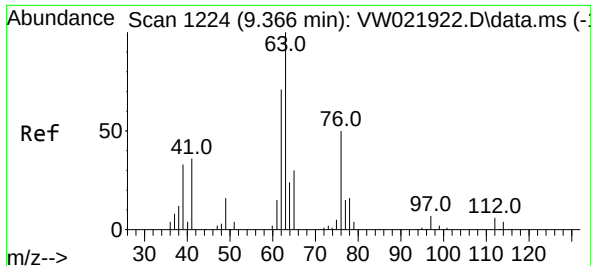
Ion Ratio Lower Upper

83 100

55 0.4 70.8 106.2#

98 2.2 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.737 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021924.D

Acq: 14 Jan 2022 23:43

Instrument :

MSVOA_W

ClientSampleId :

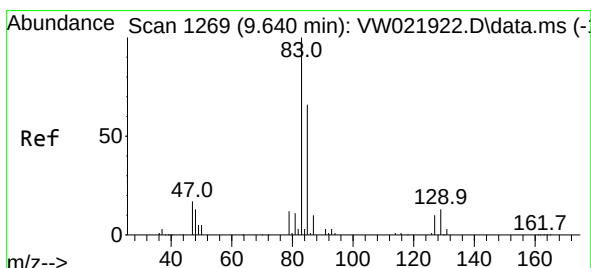
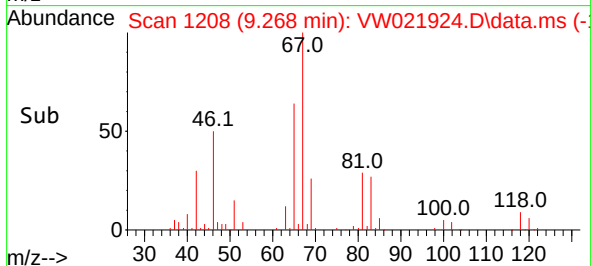
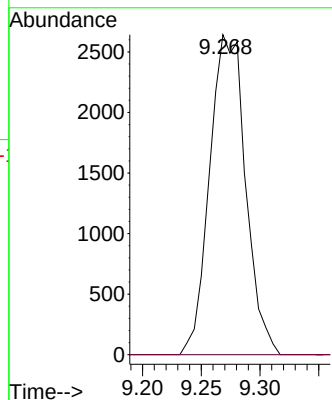
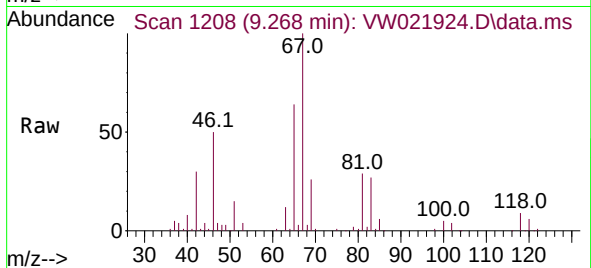
BGLS3RE

Tgt Ion: 63 Resp: 5617

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.761 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VW021924.D

Acq: 14 Jan 2022 23:43

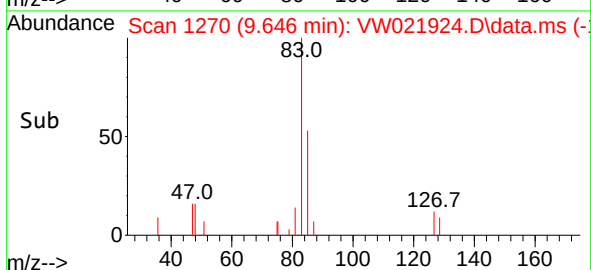
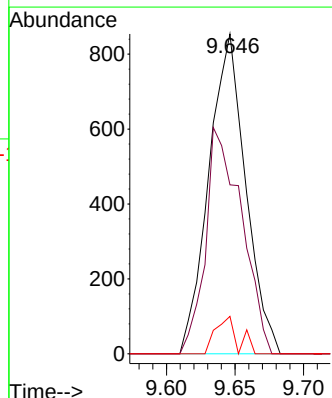
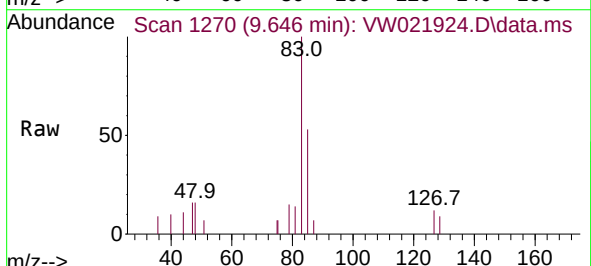
Tgt Ion: 83 Resp: 1596

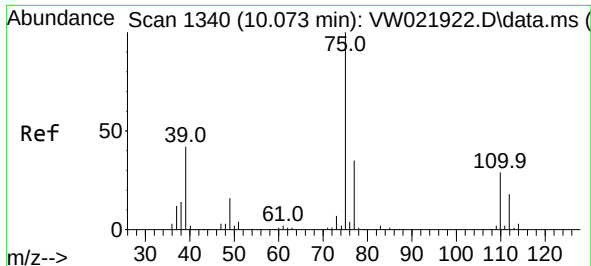
Ion Ratio Lower Upper

83 100

85 52.8 44.1 81.9

127 11.7 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 0.659 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021924.D

Acq: 14 Jan 2022 23:43

Instrument :

MSVOA_W

ClientSampleId :

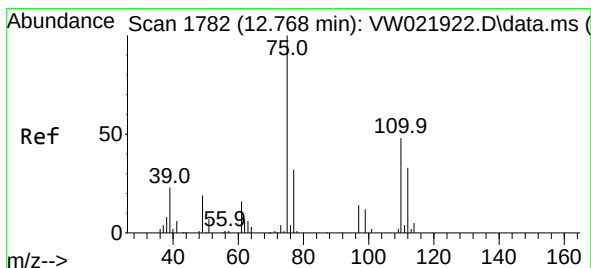
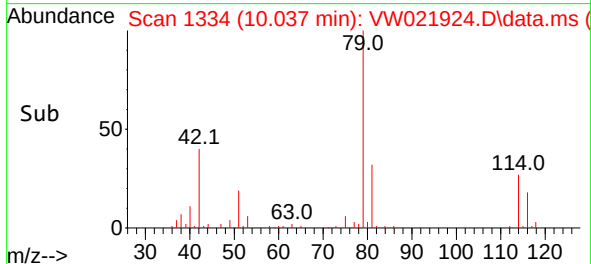
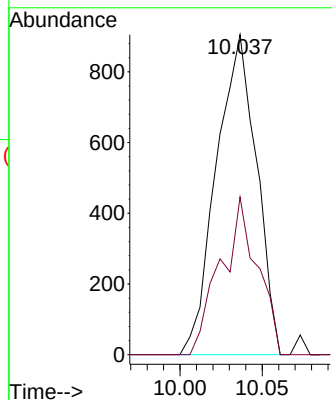
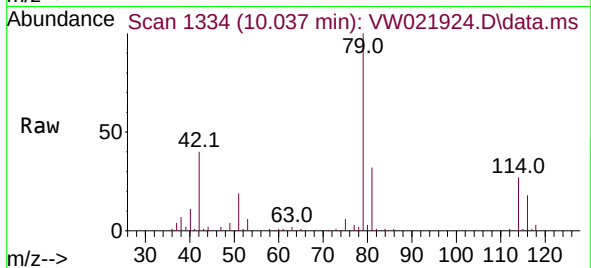
BGLS3RE

Tgt Ion: 75 Resp: 1539

Ion Ratio Lower Upper

75 100

77 49.3 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 8.018 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021924.D

Acq: 14 Jan 2022 23:43

Tgt Ion: 75 Resp: 4048

Ion Ratio Lower Upper

75 100

77 32.9 25.8 38.8

110 2.3 29.0 43.4#

