

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030123\
 Data File : VW030104.D
 Acq On : 01 Mar 2023 12:51
 Operator : SY/MD
 Sample : 01729-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BY1

Quant Time: Mar 02 00:28:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 02 00:27:39 2023
 Response via : Initial Calibration

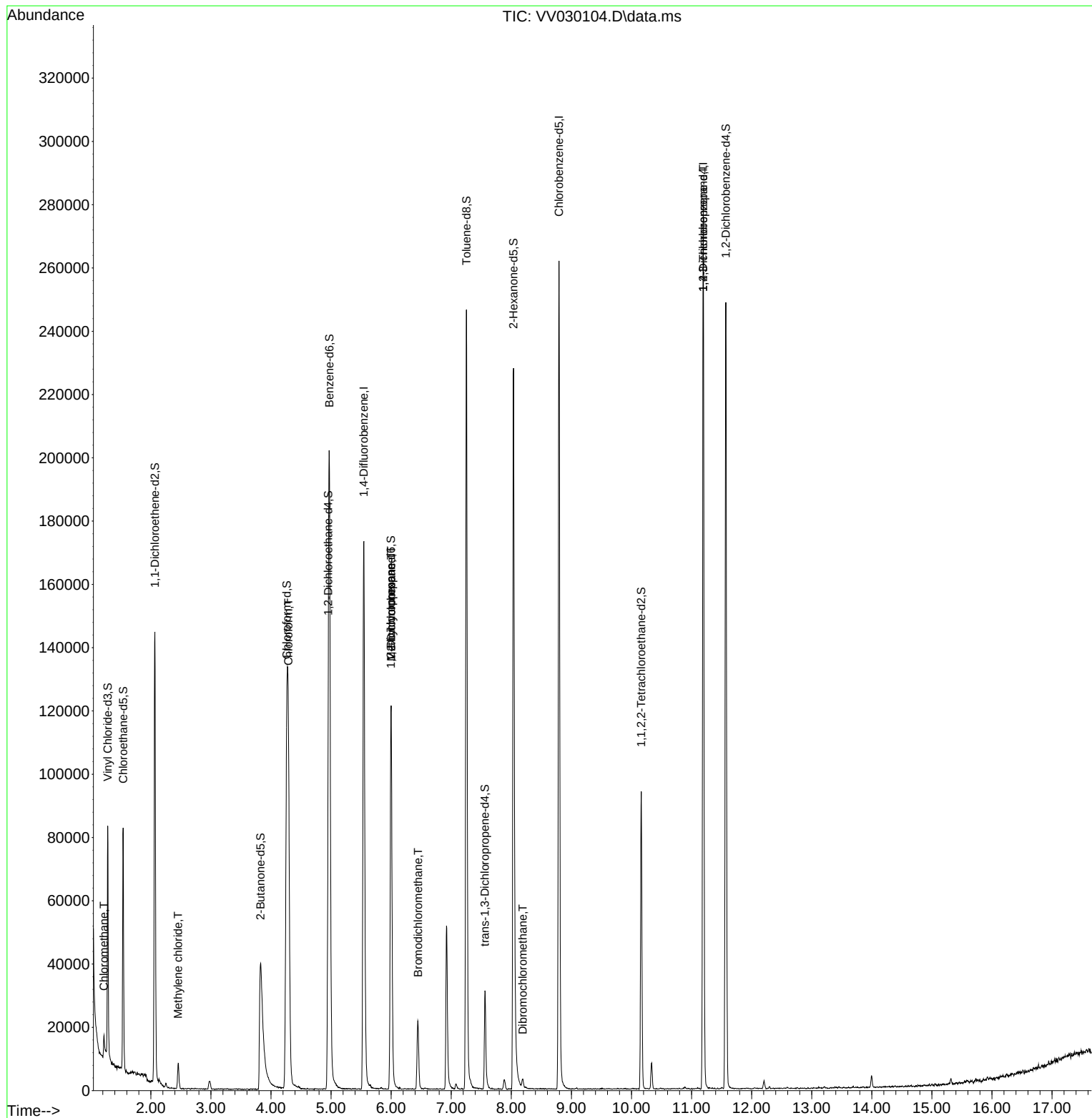
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	158632	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	152660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	78126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	47947	4.671	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.539	69	50144	5.204	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.066	63	76163	3.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.825	46	101536	53.654	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.300%	
24) Chloroform-d	4.262	84	108464	5.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	4.953	65	46712	5.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	4.969	84	201658	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	5.995	67	63419	5.132	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.252	98	173180	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.561	79	20973	4.961	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.200%	
46) 2-Hexanone-d5	8.034	63	91478	52.298	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.600%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46669	5.308	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	67423	5.101	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
3) Chloromethane	1.220	50	4599	0.226	ug/L	97
16) Methylene chloride	2.455	84	3581	0.275	ug/L	97
25) Chloroform	4.288	83	103577	5.278	ug/L	96
35) Methylcyclohexane	5.998	83	15477	0.875	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6600	0.622	ug/L #	86
38) Bromodichloromethane	6.445	83	16269	1.201	ug/L	96
49) Dibromochloromethane	8.191	129	1337	0.151	ug/L	97
61) 1,2,3-Trichloropropane	11.194	75	7906	1.512	ug/L #	65

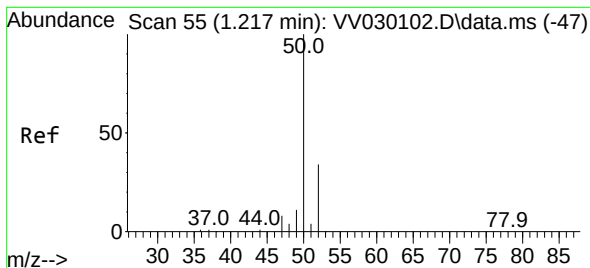
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 02 00:27:39 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.226 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030104.D

Acq: 01 Mar 2023 12:51

Instrument :

MSVOA_V

ClientSampleId :

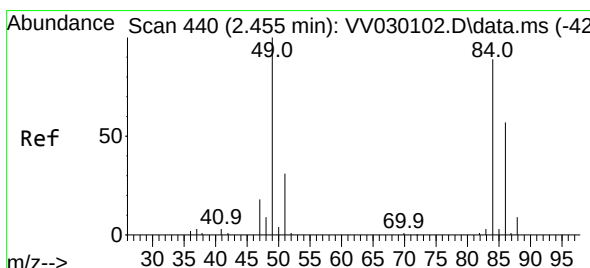
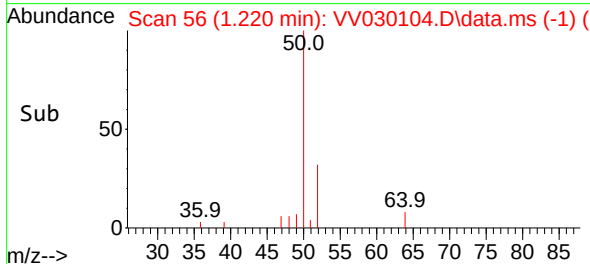
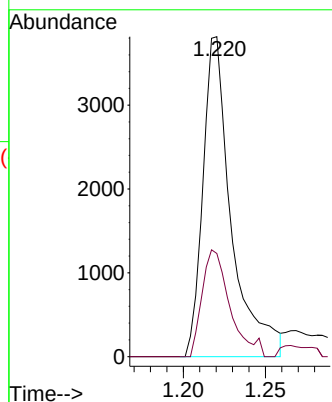
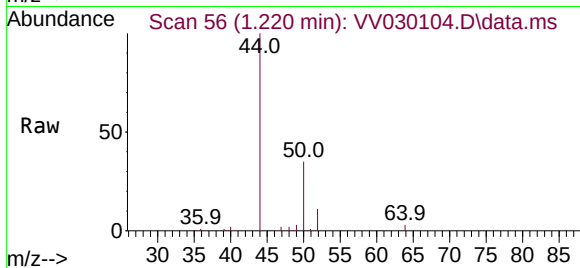
C0BY1

Tgt Ion: 50 Resp: 4599

Ion Ratio Lower Upper

50 100

52 32.3 23.6 43.8



#16

Methylene chloride

Concen: 0.275 ug/L

RT: 2.455 min Scan# 440

Delta R.T. 0.000 min

Lab File: VV030104.D

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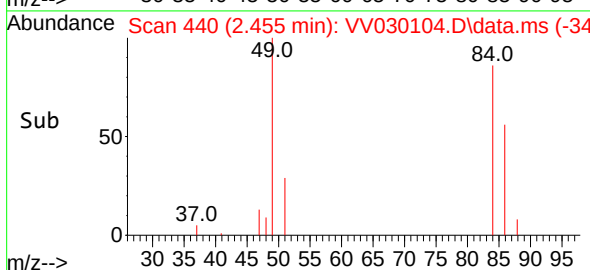
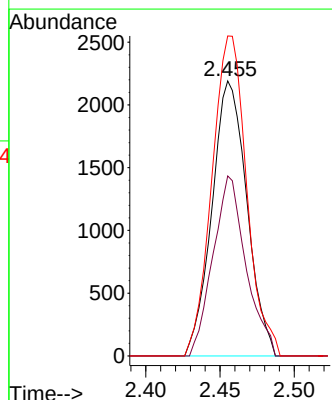
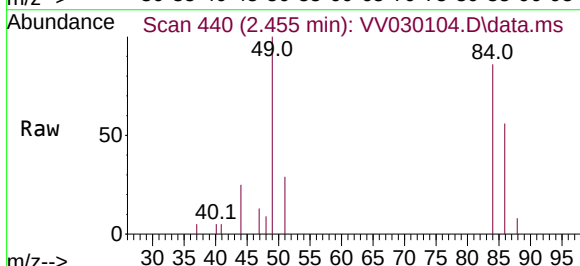
Tgt Ion: 84 Resp: 3581

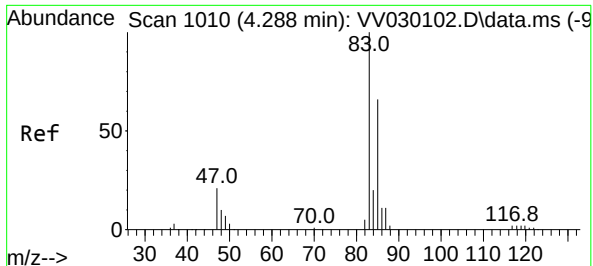
Ion Ratio Lower Upper

84 100

86 65.4 44.7 83.1

49 116.3 78.8 146.3





#25

Chloroform

Concen: 5.278 ug/L

RT: 4.288 min Scan# 1010

Delta R.T. 0.000 min

Lab File: VV030104.D

Acq: 01 Mar 2023 12:51

Instrument :

MSVOA_V

ClientSampleId :

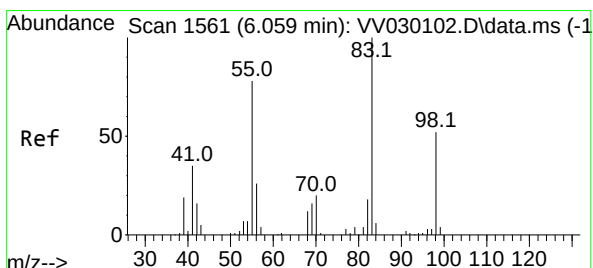
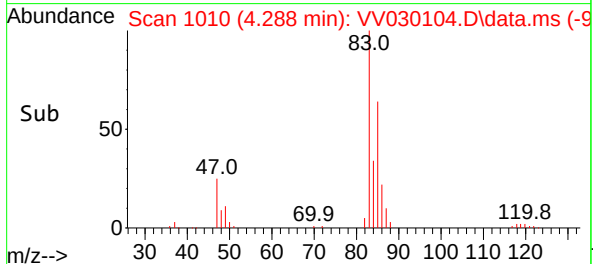
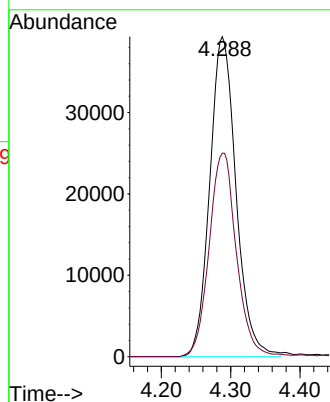
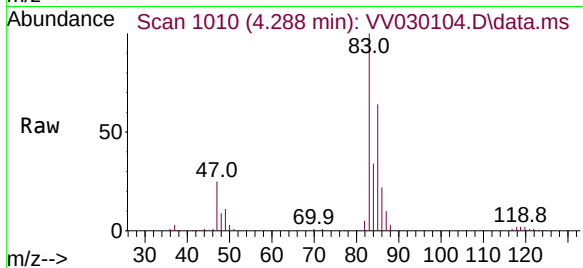
C0BY1

Tgt Ion: 83 Resp: 103577

Ion Ratio Lower Upper

83 100

85 63.6 46.5 86.5



#35

Methylcyclohexane

Concen: 0.875 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030104.D

Acq: 01 Mar 2023 12:51

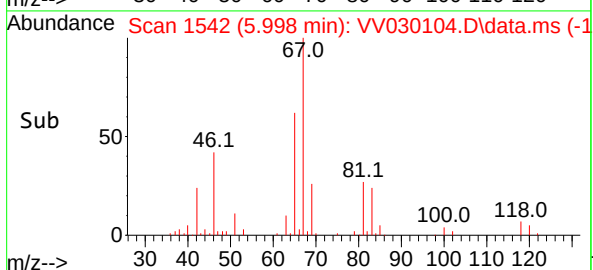
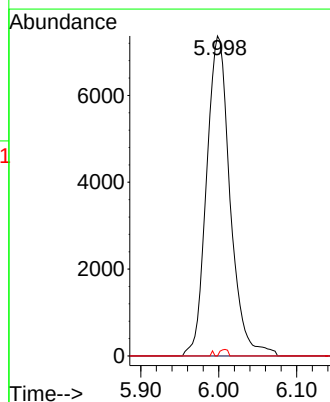
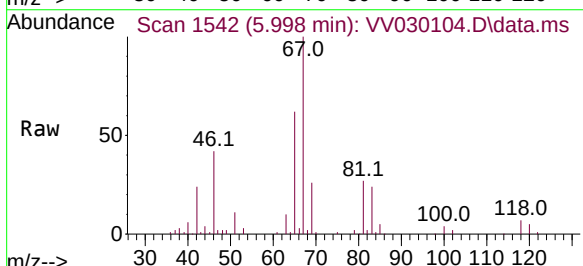
Tgt Ion: 83 Resp: 15477

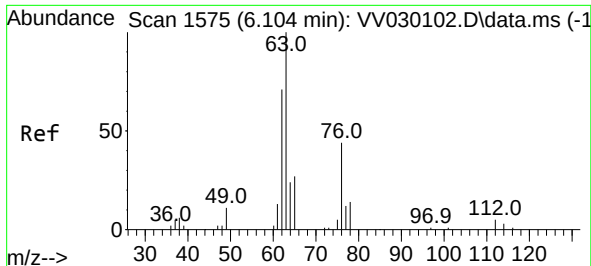
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.1 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.622 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV030104.D

Acq: 01 Mar 2023 12:51

Instrument :

MSVOA_V

ClientSampleId :

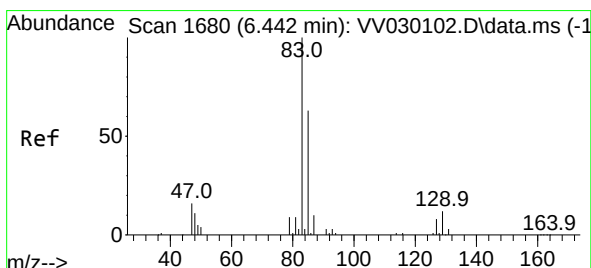
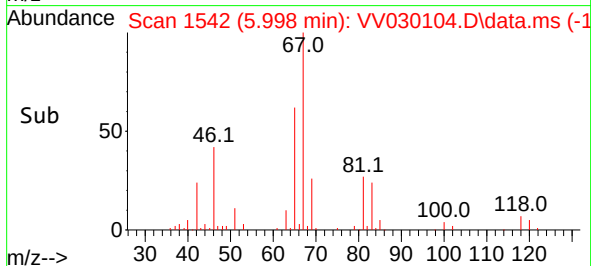
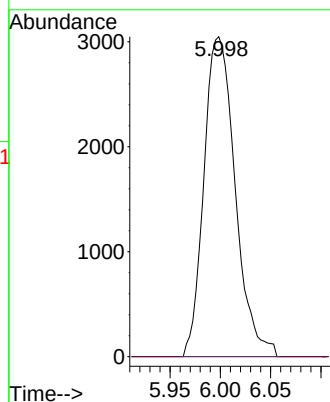
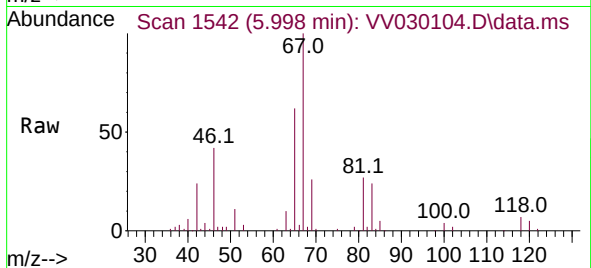
C0BY1

Tgt Ion: 63 Resp: 6600

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#38

Bromodichloromethane

Concen: 1.201 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.003 min

Lab File: VV030104.D

Acq: 01 Mar 2023 12:51

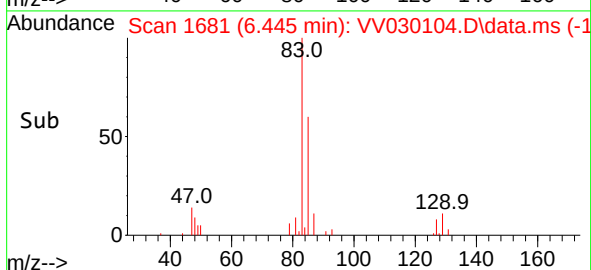
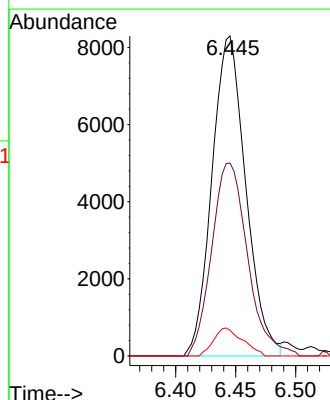
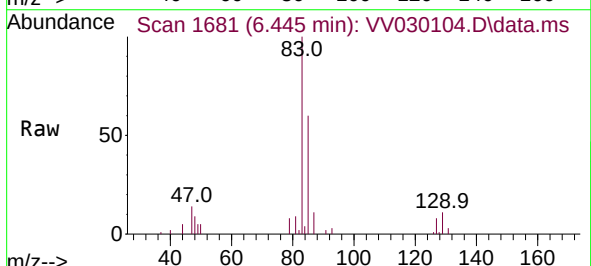
Tgt Ion: 83 Resp: 16269

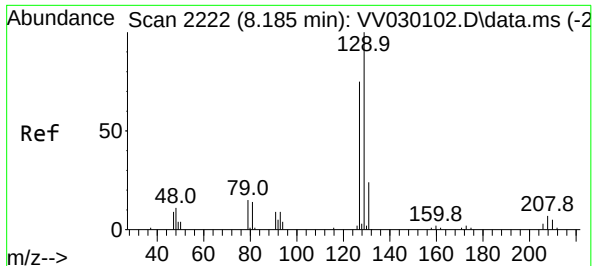
Ion Ratio Lower Upper

83 100

85 60.3 44.3 82.3

127 8.1 7.2 10.8





#49

Dibromochloromethane

Concen: 0.151 ug/L

RT: 8.191 min Scan# 21

Delta R.T. 0.007 min

Lab File: VV030104.D

Acq: 01 Mar 2023 12:51

Instrument :

MSVOA_V

ClientSampleId :

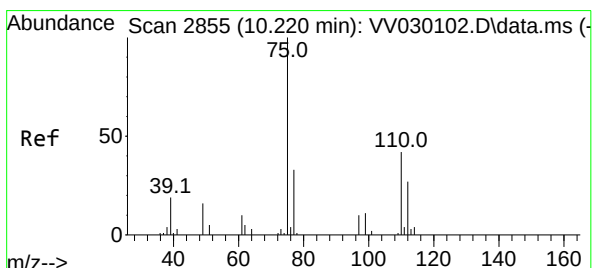
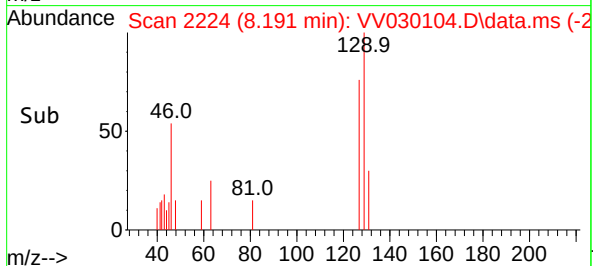
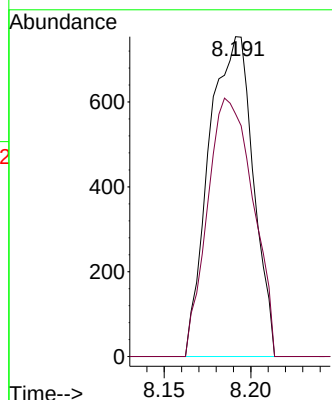
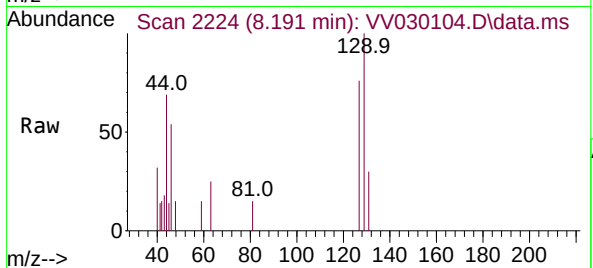
C0BY1

Tgt Ion:129 Resp: 1337

Ion Ratio Lower Upper

129 100

127 75.9 54.7 101.5



#61

1,2,3-Trichloropropane

Concen: 1.512 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030104.D

Acq: 01 Mar 2023 12:51

Tgt Ion: 75 Resp: 7906

Ion Ratio Lower Upper

75 100

77 35.5 26.5 39.7

110 2.6 31.8 47.6#

