

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
 Data File : VV026789.D
 Acq On : 15 Jul 2022 14:29
 Operator : SY/MD
 Sample : N3739-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B39

Quant Time: Jul 16 00:54:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 16 00:49:45 2022
 Response via : Initial Calibration

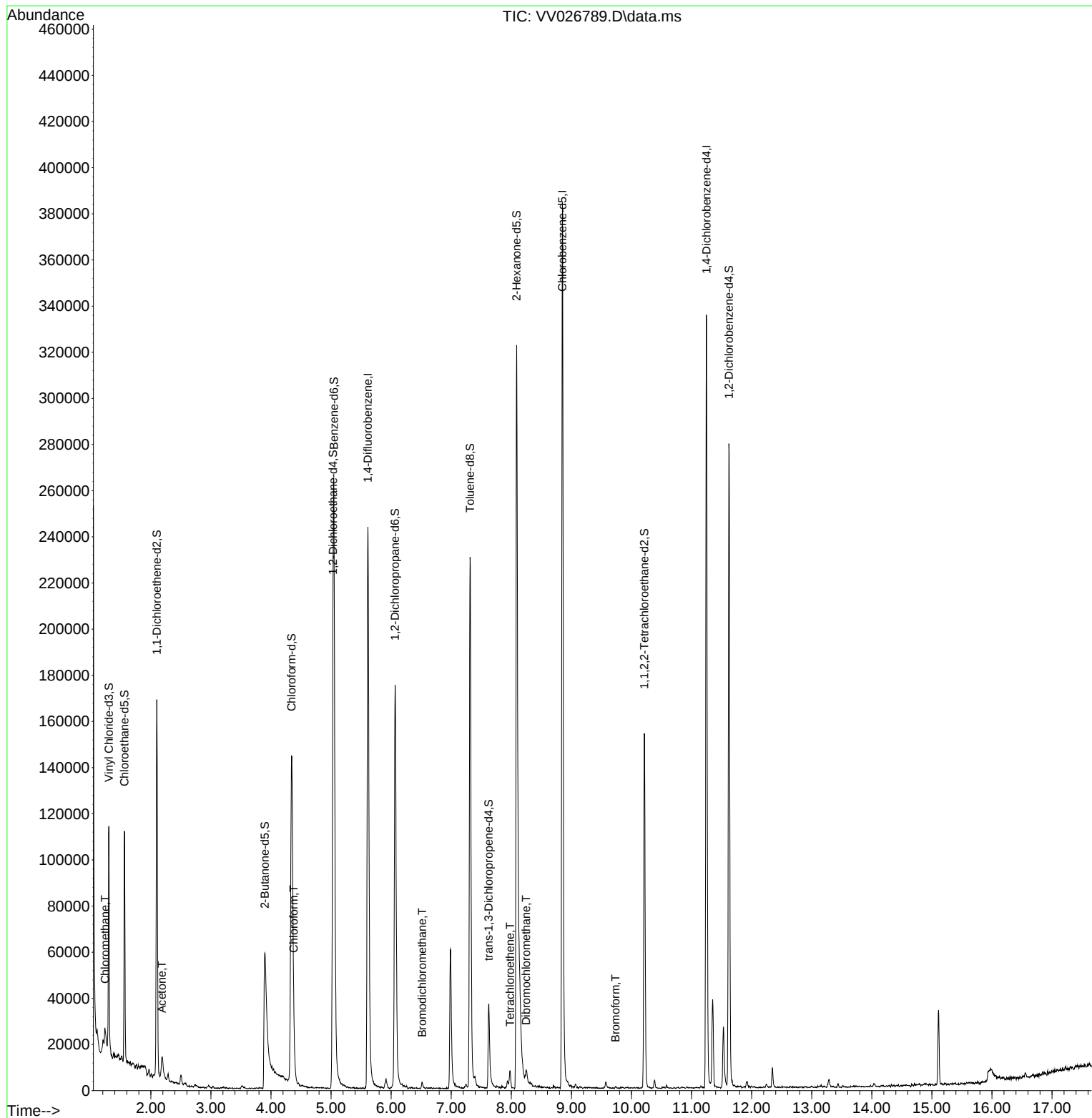
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	212804	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	224827	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58962	3.037	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.800%	
7) Chloroethane-d5	1.561	69	63557	3.789	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.098	63	85354	2.290	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.800%#	
20) 2-Butanone-d5	3.896	46	127305	42.015	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.040%	
24) Chloroform-d	4.342	84	153457	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.031	65	69550	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.047	84	242609	3.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.000%	
36) 1,2-Dichloropropane-d6	6.066	67	90035	4.395	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.313	98	165811	2.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	54.600%#	
43) trans-1,3-Dichloroprop...	7.622	79	24379	3.638	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.800%	
46) 2-Hexanone-d5	8.088	63	136340	46.989	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	78394	4.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	70972	4.559	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
3) Chloromethane	1.236	50	5458	0.210	ug/L	93
13) Acetone	2.182	43	19087	7.487	ug/L #	15
25) Chloroform	4.378	83	18247	0.556	ug/L	96
38) Bromodichloromethane	6.516	83	2406	0.103	ug/L #	65
47) Tetrachloroethene	7.979	164	1730	0.119	ug/L	91
49) Dibromochloromethane	8.246	129	1250	0.083	ug/L	83
59) Bromoform	9.735	173	548	0.096	ug/L #	79

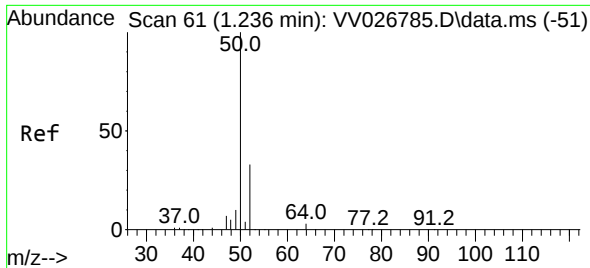
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
Data File : VV026789.D
Acq On : 15 Jul 2022 14:29
Operator : SY/MD
Sample : N3739-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B39

Quant Time: Jul 16 00:54:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 16 00:49:45 2022
Response via : Initial Calibration

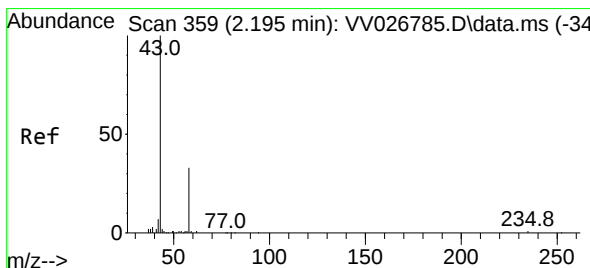
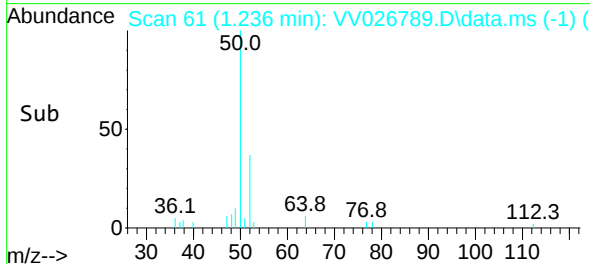
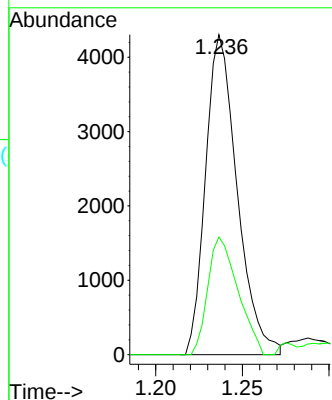
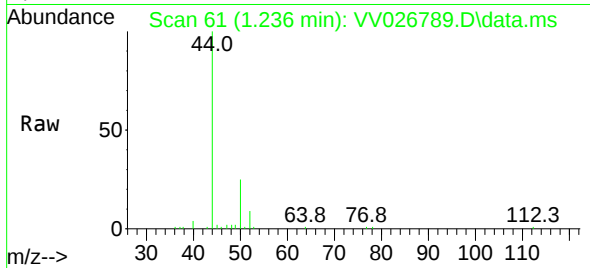




#3
Chloromethane
Concen: 0.210 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026789.D
Acq: 15 Jul 2022 14:29

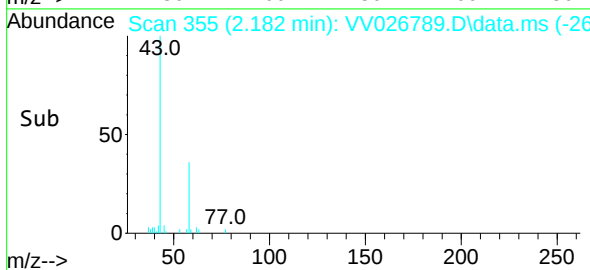
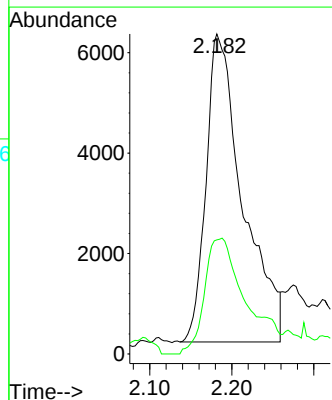
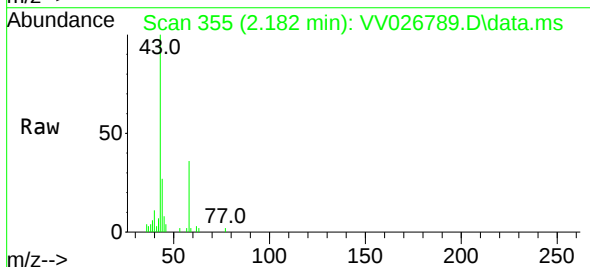
Instrument :
MSVOA_V
ClientSampleId :
H0B39

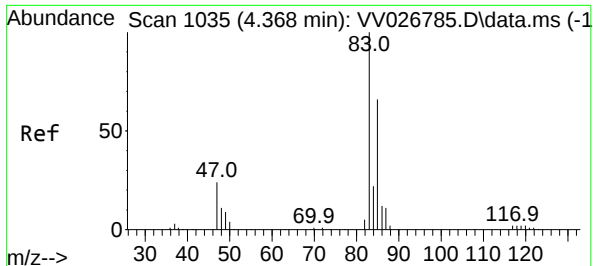
Tgt Ion: 50 Resp: 5458
Ion Ratio Lower Upper
50 100
52 36.7 22.8 42.4



#13
Acetone
Concen: 7.487 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.013 min
Lab File: VV026789.D
Acq: 15 Jul 2022 14:29

Tgt Ion: 43 Resp: 19087
Ion Ratio Lower Upper
43 100
58 42.1 0.0 20.6#





#25

Chloroform

Concen: 0.556 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV026789.D

Acq: 15 Jul 2022 14:29

Instrument :

MSVOA_V

ClientSampleId :

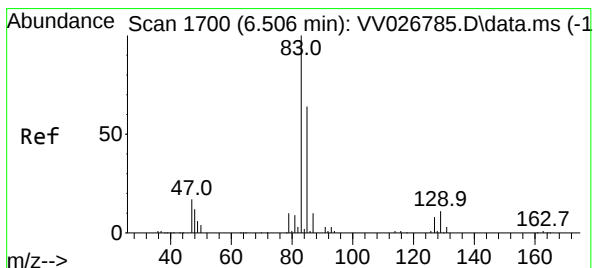
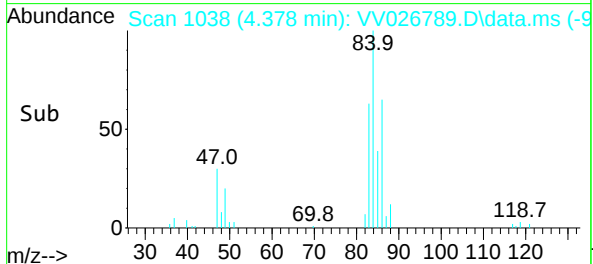
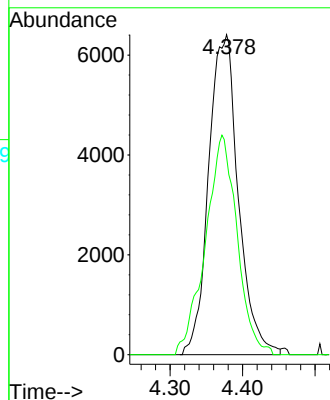
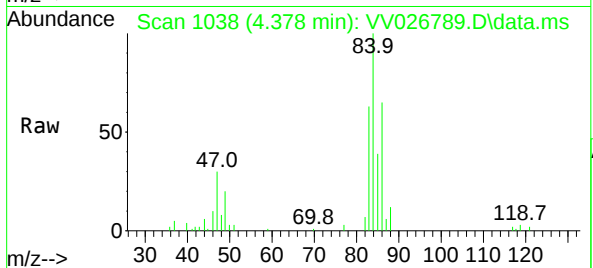
H0B39

Tgt Ion: 83 Resp: 18247

Ion Ratio Lower Upper

83 100

85 61.8 45.7 84.9



#38

Bromodichloromethane

Concen: 0.103 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.010 min

Lab File: VV026789.D

Acq: 15 Jul 2022 14:29

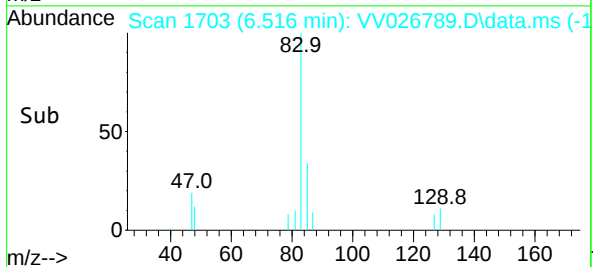
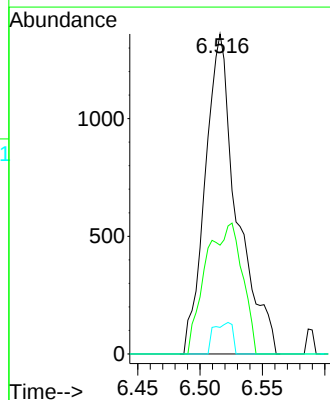
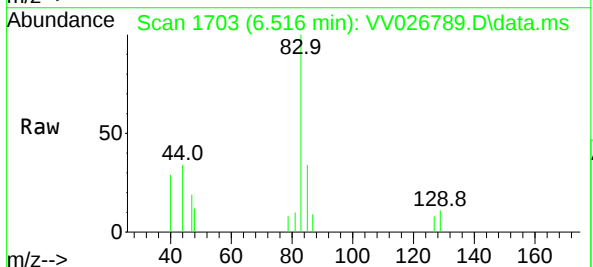
Tgt Ion: 83 Resp: 2406

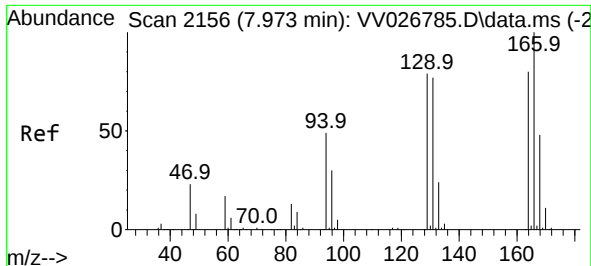
Ion Ratio Lower Upper

83 100

85 34.0 45.4 84.4#

127 8.3 6.6 10.0





#47

Tetrachloroethene

Concen: 0.119 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.006 min

Lab File: VV026789.D

Acq: 15 Jul 2022 14:29

Instrument :

MSVOA_V

ClientSampleId :

H0B39

Tgt Ion:164 Resp: 1730

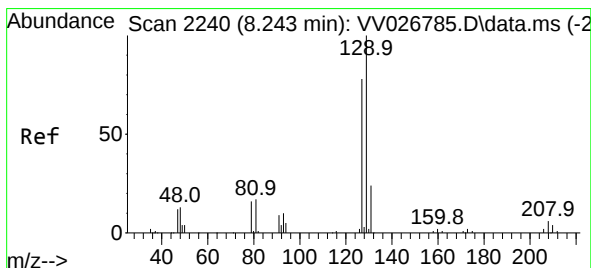
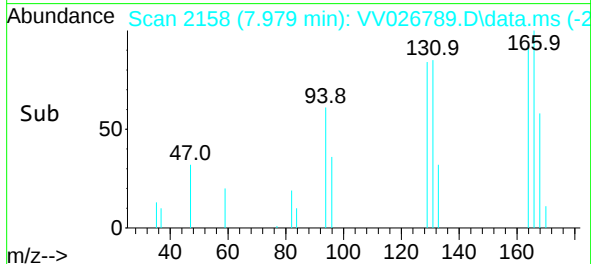
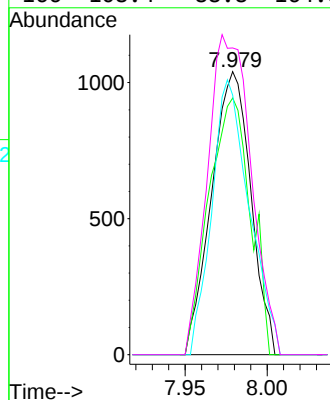
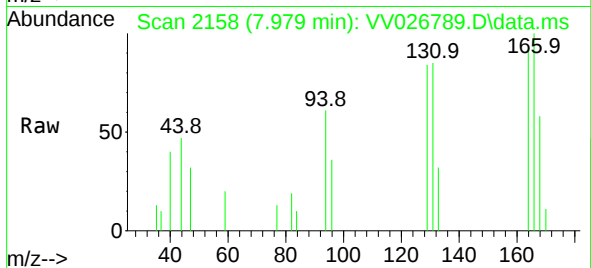
Ion Ratio Lower Upper

164 100

129 90.7 67.8 125.8

131 91.7 65.9 122.5

166 108.4 88.8 164.8



#49

Dibromochloromethane

Concen: 0.083 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. 0.003 min

Lab File: VV026789.D

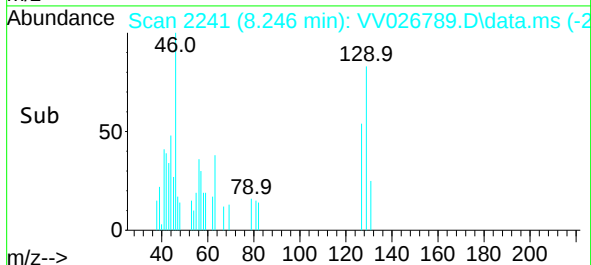
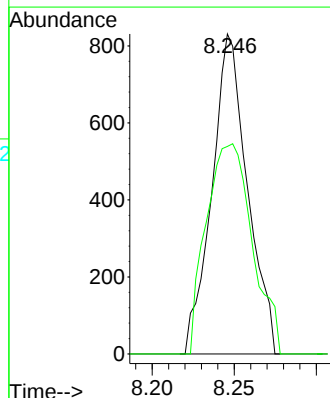
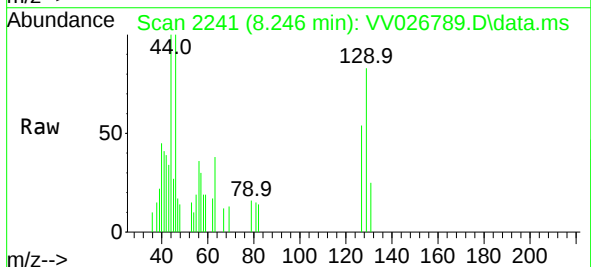
Acq: 15 Jul 2022 14:29

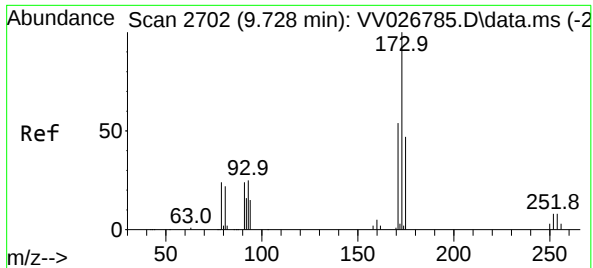
Tgt Ion:129 Resp: 1250

Ion Ratio Lower Upper

129 100

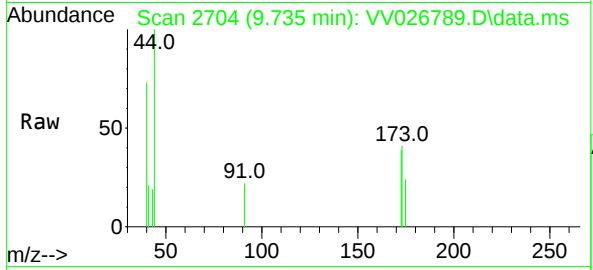
127 64.9 55.7 103.5





#59
 Bromoform
 Concen: 0.096 ug/L
 RT: 9.735 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026789.D
 Acq: 15 Jul 2022 14:29

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B39



Tgt Ion:	173	Resp:	548
Ion	Ratio	Lower	Upper
173	100		
175	36.1	40.7	61.1#
254	0.0	6.5	9.7#

