

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111022\
 Data File : VU051802.D
 Acq On : 10 Nov 2022 15:46
 Operator : JC/MD
 Sample : N5574-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA0

Quant Time: Nov 11 00:39:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 00:38:34 2022
 Response via : Initial Calibration

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

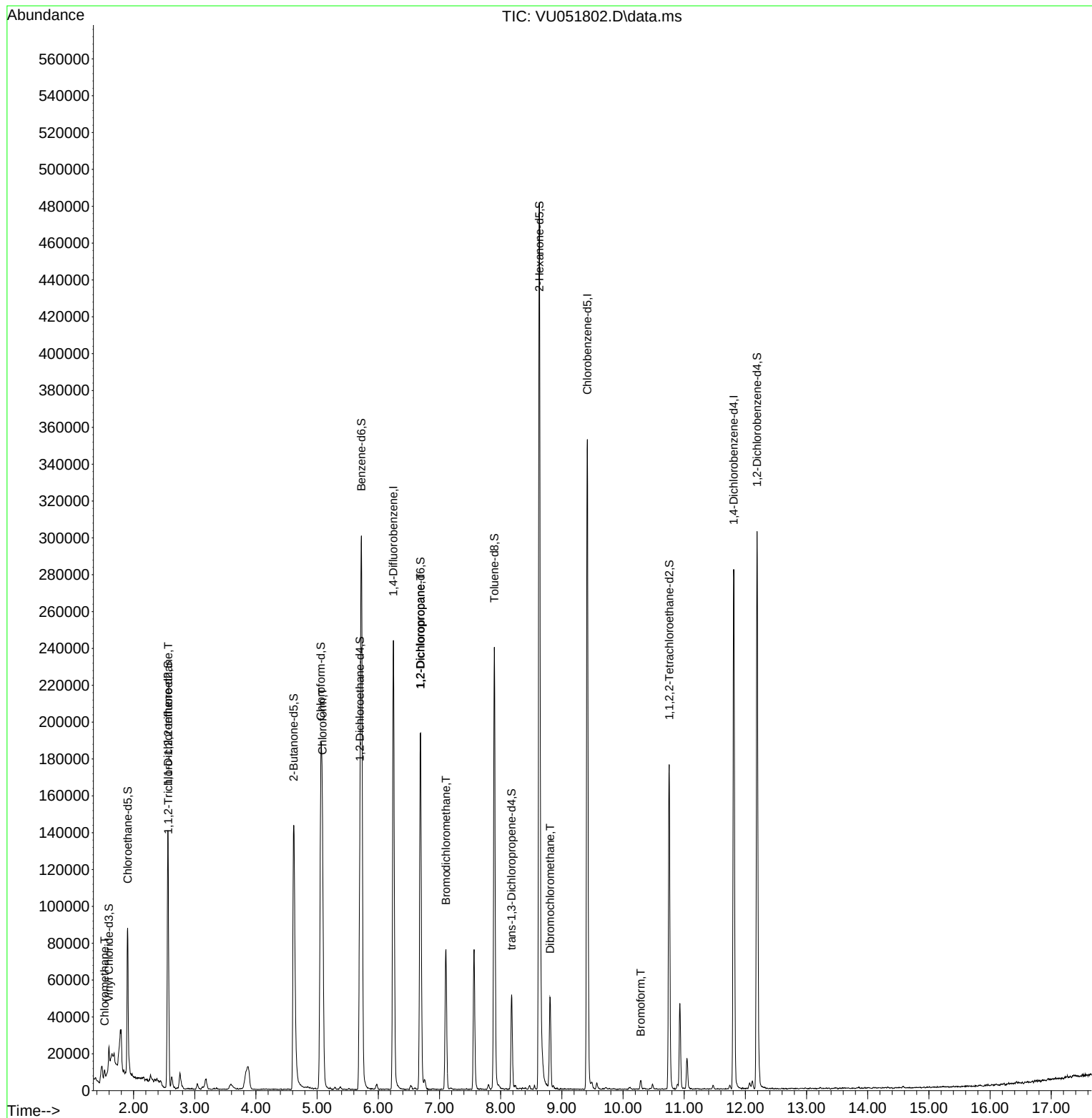
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	205549	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	8162	0.527	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	10.600%#
7) Chloroethane-d5	1.903	69	66188	4.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.562	65	25690	4.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.616	46	208355	37.163	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.320%
24) Chloroform-d	5.060	84	147773	4.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.700	65	78322	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.723	84	294489	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.687	67	97309	4.316	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.896	98	166728	3.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.800%#
43) trans-1,3-Dichloroprop...	8.179	79	28164	4.086	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.632	63	162708	39.210	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.420%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92341	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	86301	5.745	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	3884	0.137	ug/L	87
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	930	0.053	ug/L #	19
25) Chloroform	5.086	83	110748	3.018	ug/L	99
37) 1,2-Dichloropropane	6.690	63	10282	0.496	ug/L #	89
38) Bromodichloromethane	7.105	83	51877	2.048	ug/L	97
49) Dibromochloromethane	8.809	129	26177	1.508	ug/L	98
59) Bromoform	10.288	173	2530	0.335	ug/L #	93

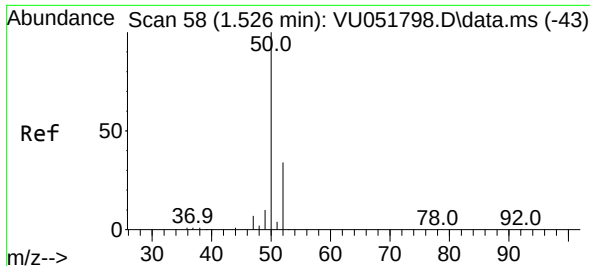
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 11 00:38:34 2022
Response via : Initial Calibration

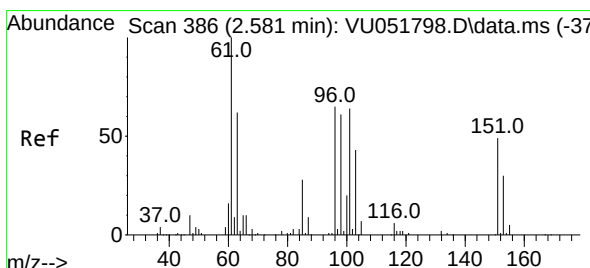
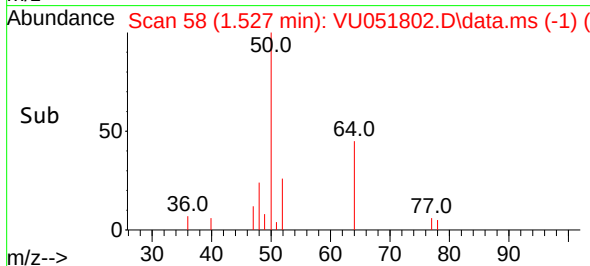
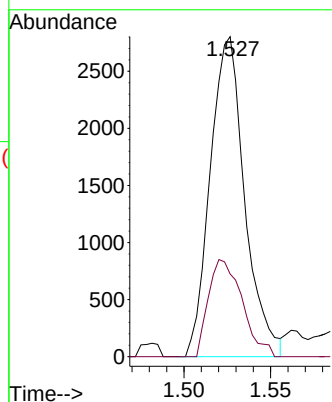
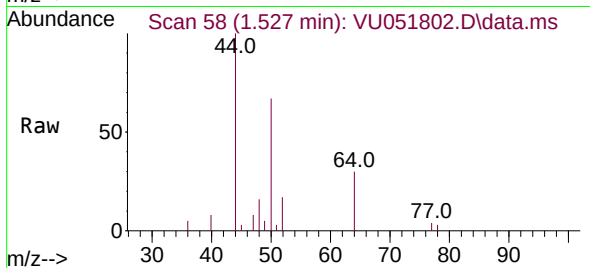




#3
Chloromethane
Concen: 0.137 ug/L
RT: 1.527 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051802.D
Acq: 10 Nov 2022 15:46

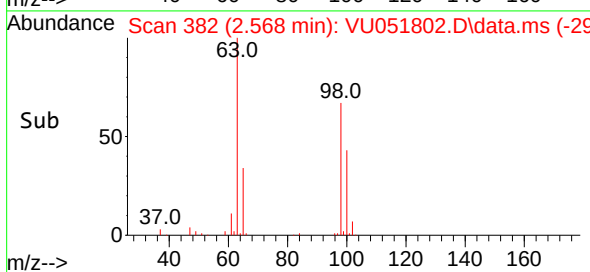
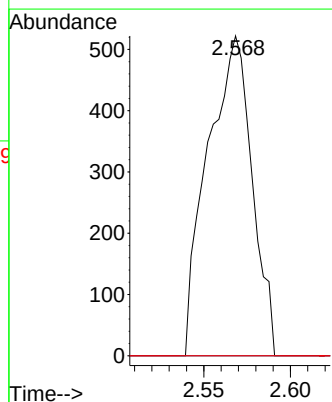
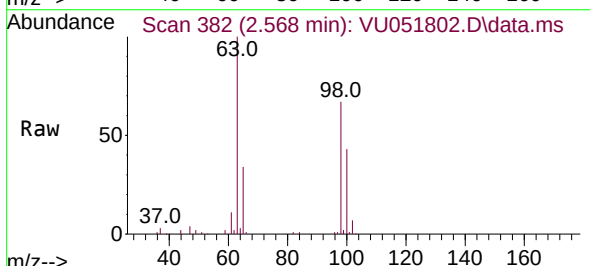
Instrument :
MSVOA_U
ClientSampleId :
B0AA0

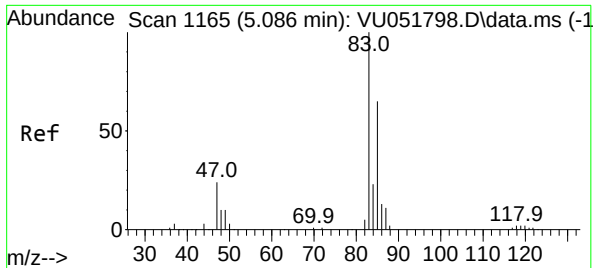
Tgt Ion: 50 Resp: 3884
Ion Ratio Lower Upper
50 100
52 25.8 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU051802.D
Acq: 10 Nov 2022 15:46

Tgt Ion: 101 Resp: 930
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#





#25

Chloroform

Concen: 3.018 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU051802.D

Acq: 10 Nov 2022 15:46

Instrument :

MSVOA_U

ClientSampleId :

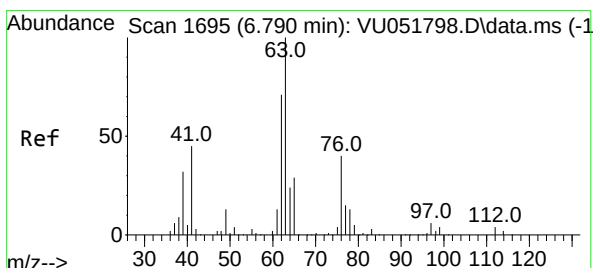
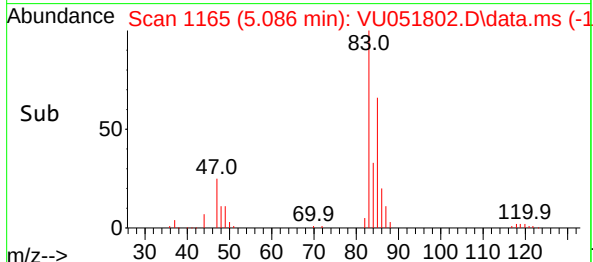
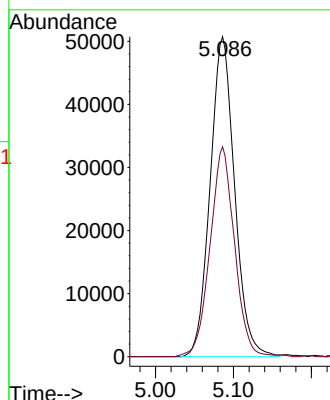
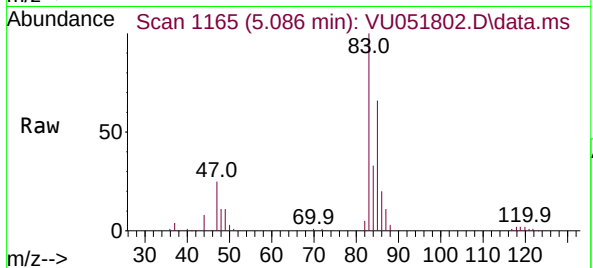
B0AA0

Tgt Ion: 83 Resp: 110748

Ion Ratio Lower Upper

83 100

85 65.6 45.2 84.0



#37

1,2-Dichloropropane

Concen: 0.496 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051802.D

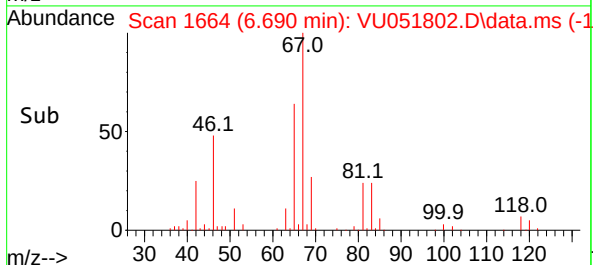
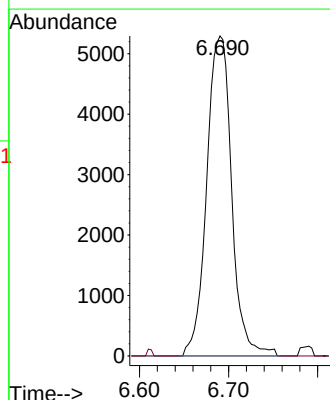
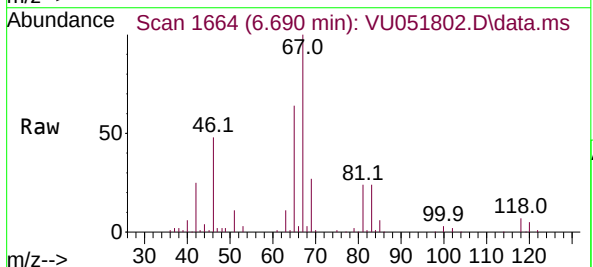
Acq: 10 Nov 2022 15:46

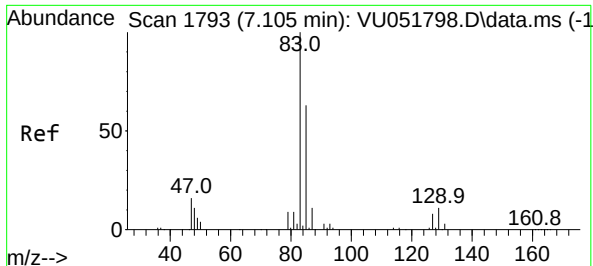
Tgt Ion: 63 Resp: 10282

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#

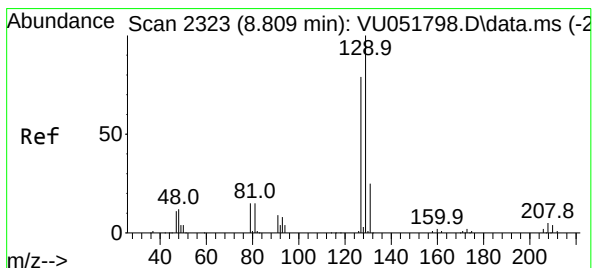
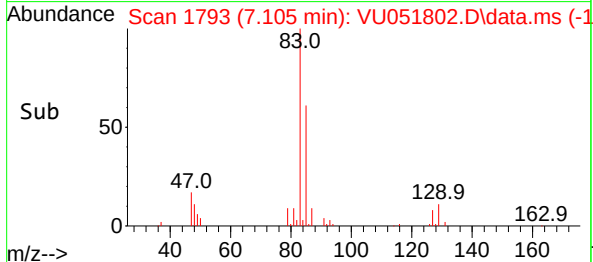
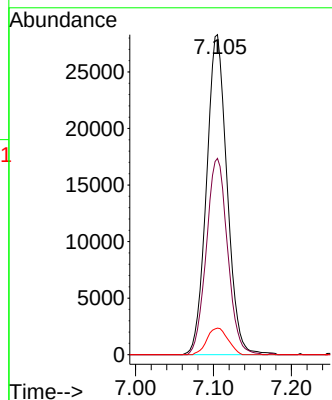
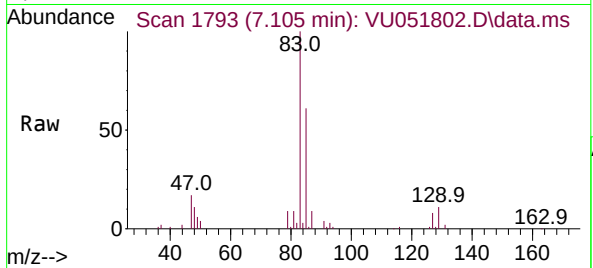




#38
Bromodichloromethane
Concen: 2.048 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU051802.D
Acq: 10 Nov 2022 15:46

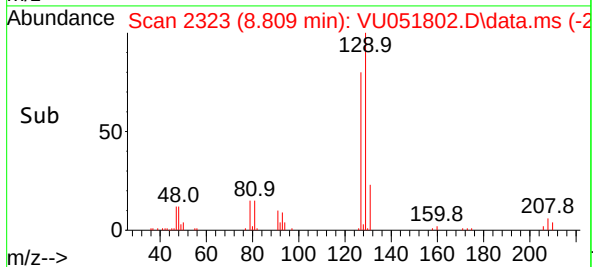
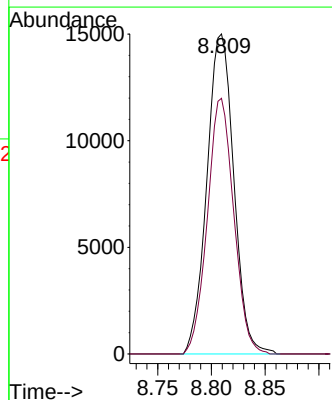
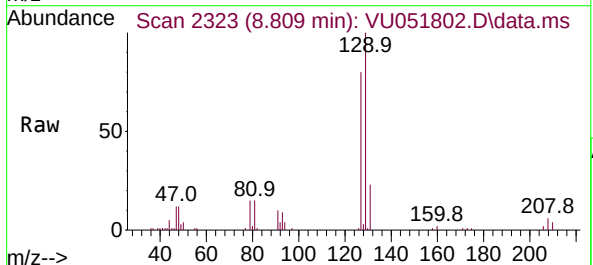
Instrument :
MSVOA_U
ClientSampleId :
B0AA0

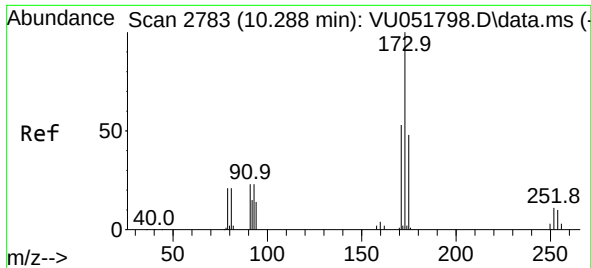
Tgt Ion: 83 Resp: 51877
Ion Ratio Lower Upper
83 100
85 61.4 45.1 83.7
127 8.3 6.6 9.8



#49
Dibromochloromethane
Concen: 1.508 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU051802.D
Acq: 10 Nov 2022 15:46

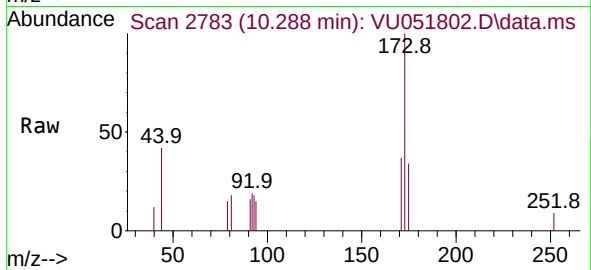
Tgt Ion: 129 Resp: 26177
Ion Ratio Lower Upper
129 100
127 79.9 54.8 101.8





#59
 Bromoform
 Concen: 0.335 ug/L
 RT: 10.288 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU051802.D
 Acq: 10 Nov 2022 15:46

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA0



Tgt Ion:173 Resp: 2530
 Ion Ratio Lower Upper
 173 100
 175 44.0 38.7 58.1
 254 5.3 7.3 10.9#

