

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049075.D
 Acq On : 12 Jun 2022 00:16
 Operator : SY/MD
 Sample : N3277-19 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:52:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

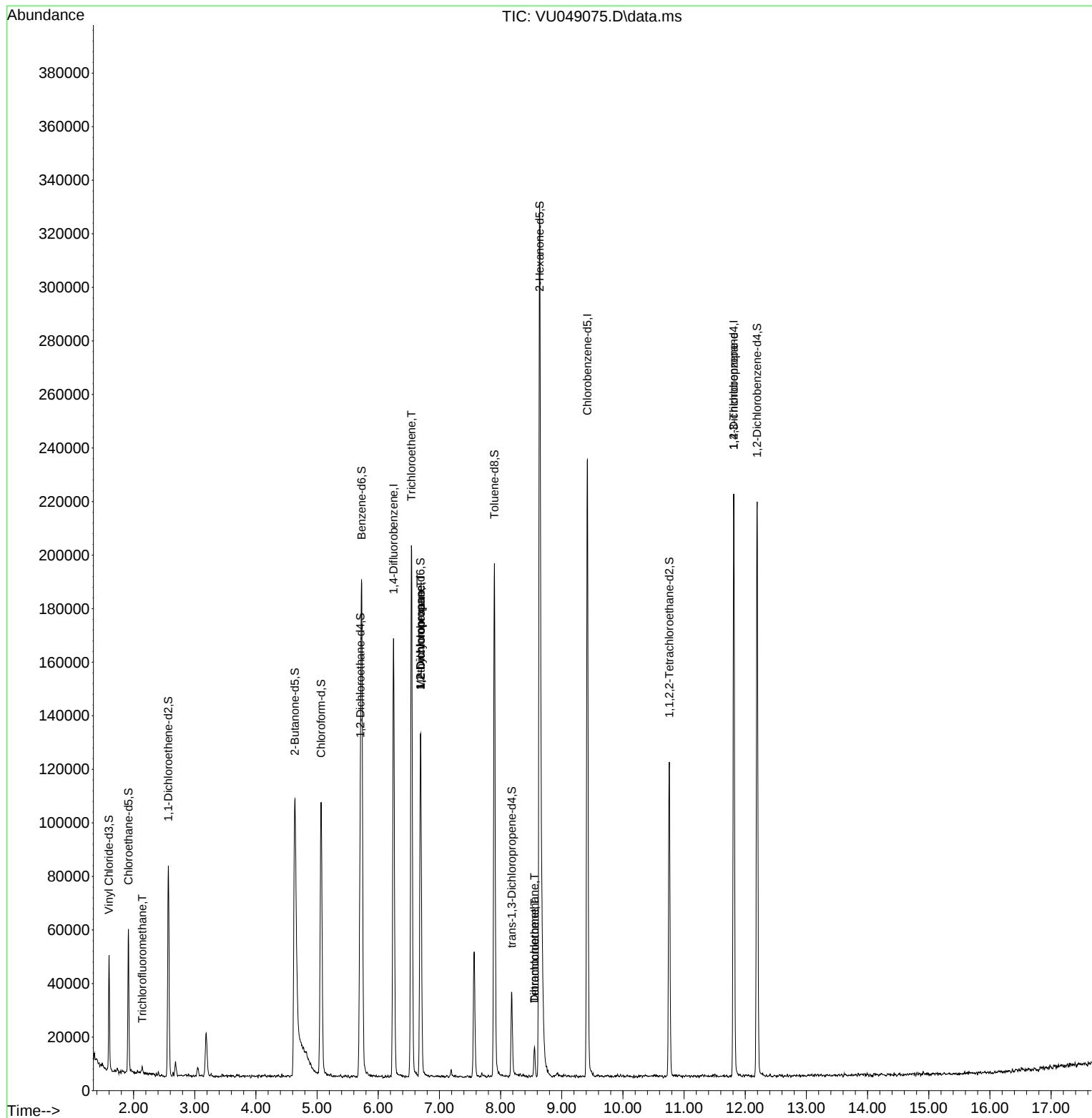
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	133046	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	136594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61759	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29925	5.085	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.800%
7) Chloroethane-d5	1.915	69	35374	5.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.568	65	15211	4.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.000%
20) 2-Butanone-d5	4.636	46	143904	49.117	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.240%
24) Chloroform-d	5.066	84	97818	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.706	65	57839	5.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.729	84	173099	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.690	67	62185	4.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.899	98	130178	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.182	79	19207	4.574	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.639	63	123978	53.897	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	58036	5.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	58940	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.144	101	1184	0.074	ug/L	97
34) Trichloroethene	6.542	95	67620	6.395	ug/L	97
35) Methylcyclohexane	6.693	83	14847	0.928	ug/L #	27
37) 1,2-Dichloropropane	6.693	63	6228	0.582	ug/L #	89
47) Tetrachloroethene	8.555	164	2739	0.326	ug/L	79
49) Dibromochloromethane	8.552	129	2293	0.237	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	6779	1.024	ug/L #	67

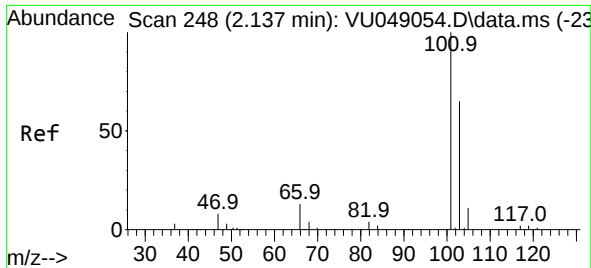
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
Data File : VU049075.D
Acq On : 12 Jun 2022 00:16
Operator : SY/MD
Sample : N3277-19 2000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 13 01:52:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 01:35:15 2022
Response via : Initial Calibration

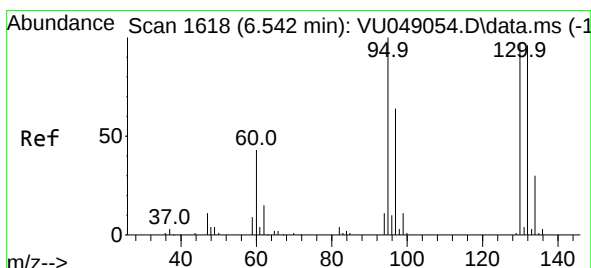
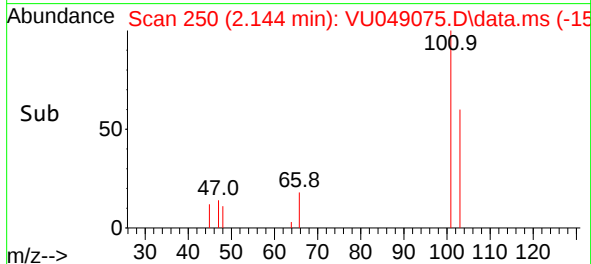
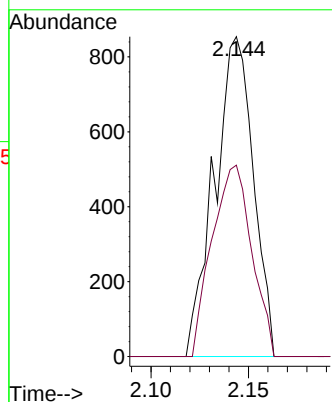
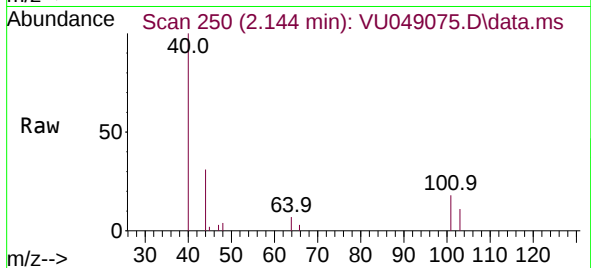




#9
Trichlorofluoromethane
Concen: 0.074 ug/L
RT: 2.144 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU049075.D
Acq: 12 Jun 2022 00:16

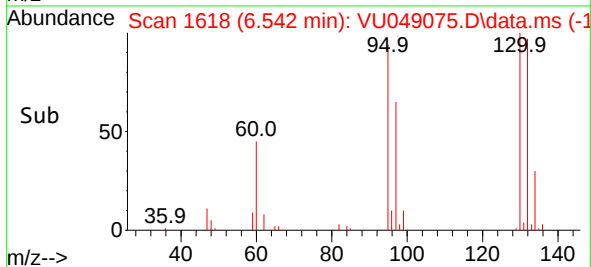
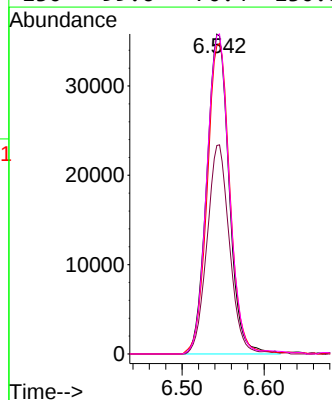
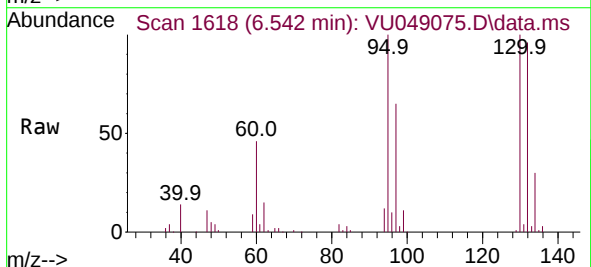
Instrument :
MSVOA_U
ClientSampleId :

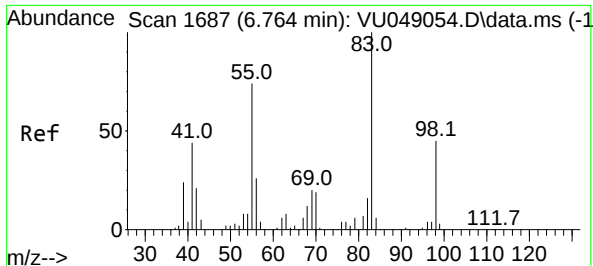
Tgt Ion:101 Resp: 1184
Ion Ratio Lower Upper
101 100
103 61.1 50.5 75.7



#34
Trichloroethene
Concen: 6.395 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049075.D
Acq: 12 Jun 2022 00:16

Tgt Ion: 95 Resp: 67620
Ion Ratio Lower Upper
95 100
97 65.2 44.9 83.5
132 96.3 62.8 116.6
130 99.6 70.4 130.8

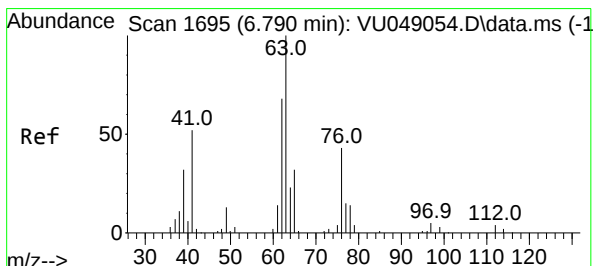
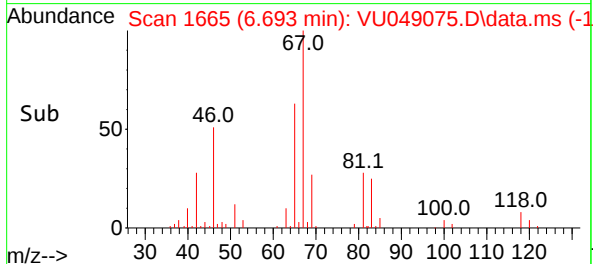
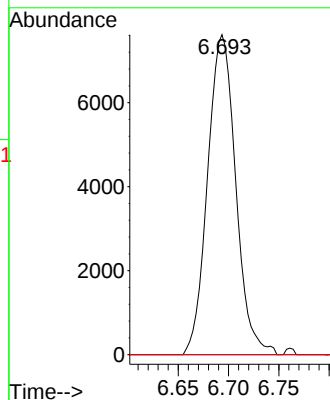
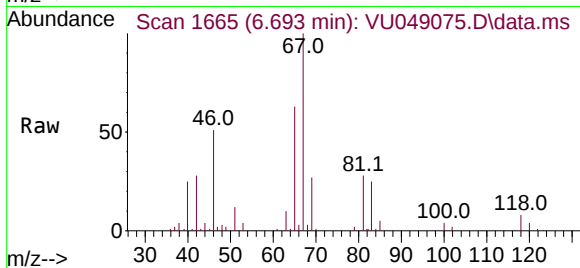




#35
Methylcyclohexane
Concen: 0.928 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049075.D
Acq: 12 Jun 2022 00:16

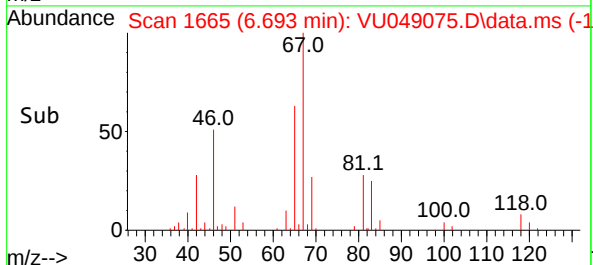
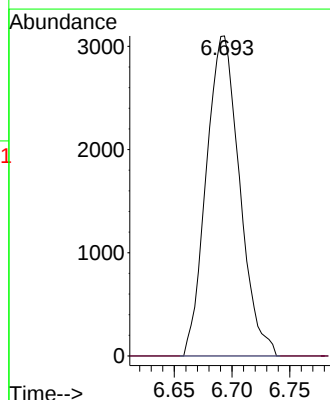
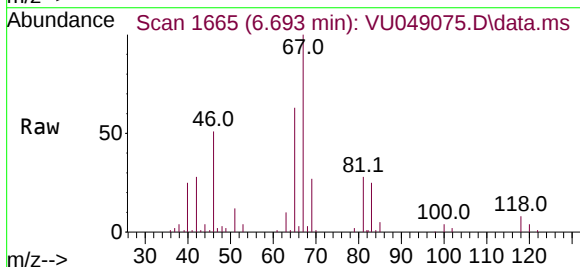
Instrument :
MSVOA_U
ClientSampleId :

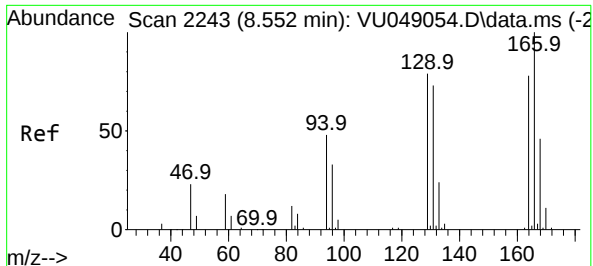
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	14.1	35.8	53.8#



#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.097 min
Lab File: VU049075.D
Acq: 12 Jun 2022 00:16

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#47

Tetrachloroethene

Concen: 0.326 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

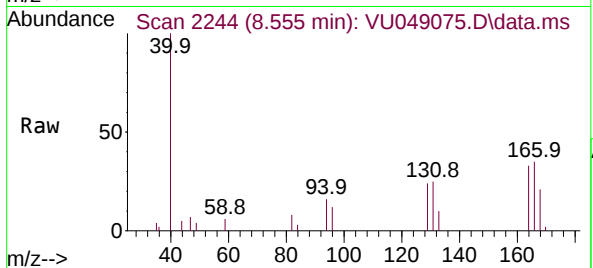
Lab File: VU049075.D

Acq: 12 Jun 2022 00:16

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 2739

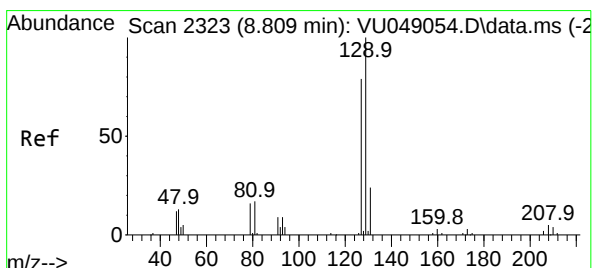
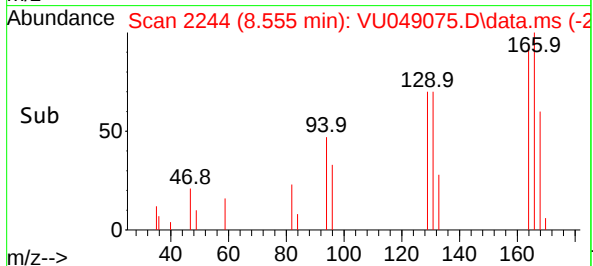
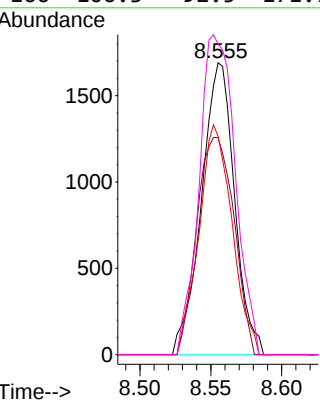
Ion Ratio Lower Upper

164 100

129 74.3 67.0 124.4

131 74.7 65.0 120.8

166 106.3 92.5 171.7



#49

Dibromochloromethane

Concen: 0.237 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU049075.D

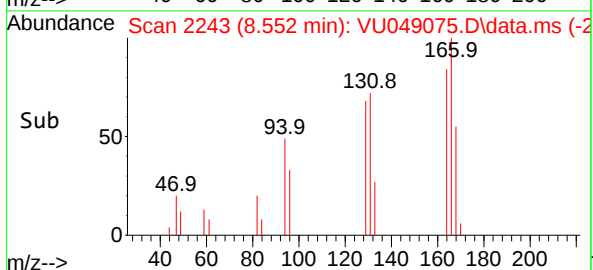
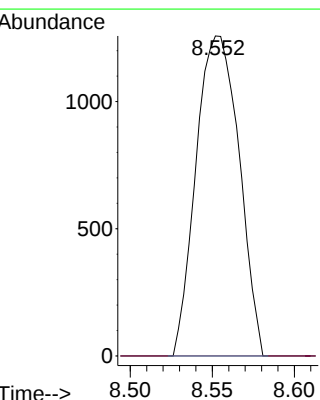
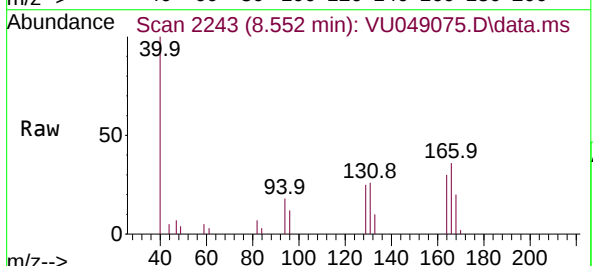
Acq: 12 Jun 2022 00:16

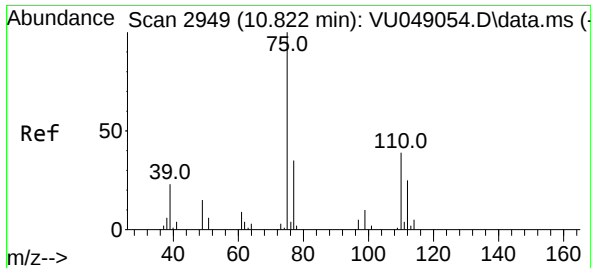
Tgt Ion:129 Resp: 2293

Ion Ratio Lower Upper

129 100

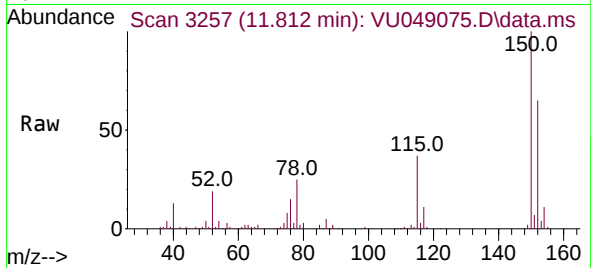
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.024 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049075.D
 Acq: 12 Jun 2022 00:16

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6779
 Ion Ratio Lower Upper
 75 100
 110 1.3 28.6 43.0#
 77 33.5 25.4 38.0

