

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049071.D
 Acq On : 11 Jun 2022 22:41
 Operator : SY/MD
 Sample : N3277-11 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:51:34 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)

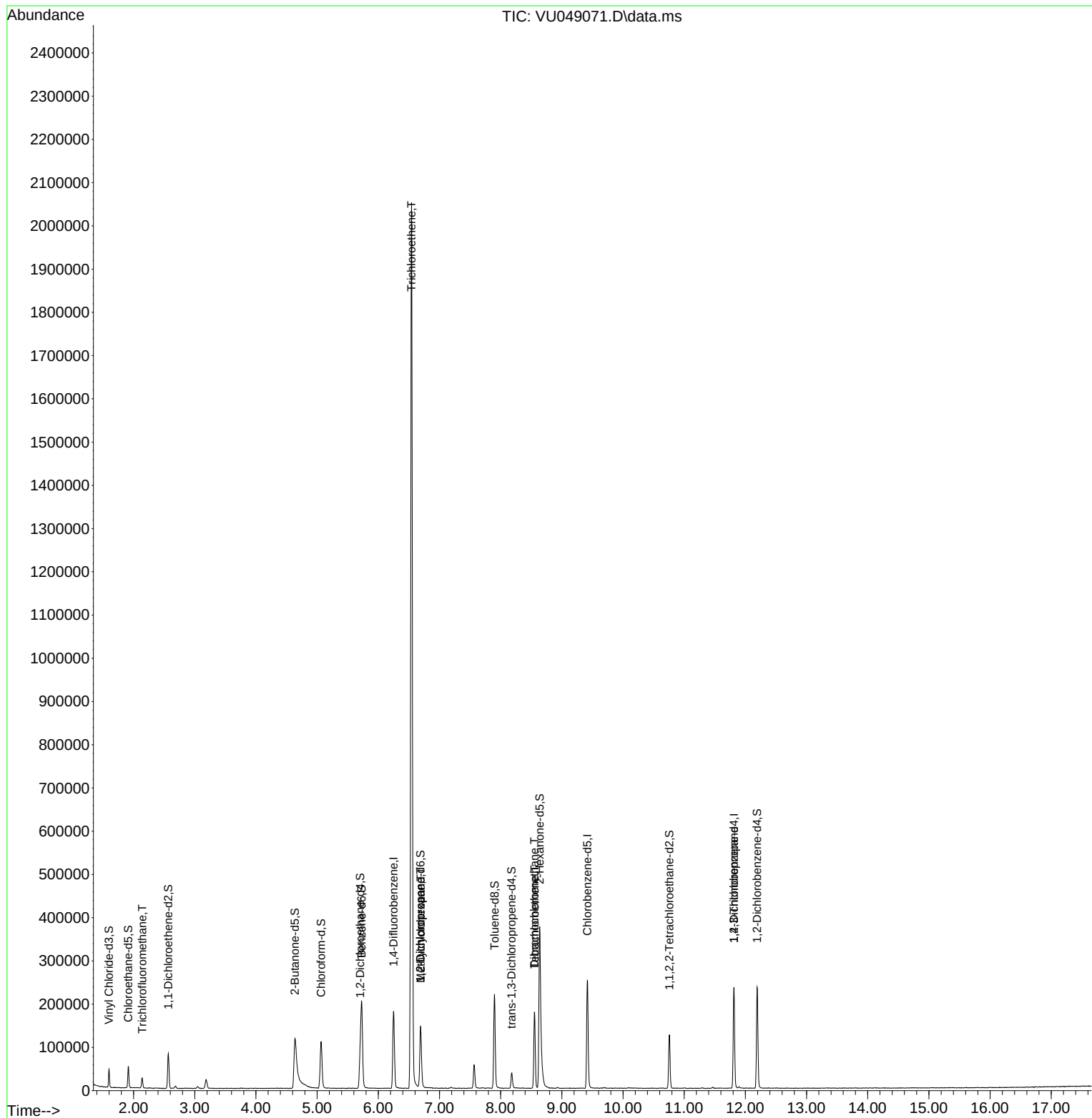
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	148293	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	144466	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64363	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28683	4.373	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.912	69	34831	4.870	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.568	65	16002	4.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	4.636	46	167936	51.426	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.860%	
24) Chloroform-d	5.063	84	104149	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.703	65	62165	5.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.729	84	187618	4.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.690	67	67747	5.125	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.899	98	148067	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.179	79	21189	4.771	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.636	63	136861	56.255	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.520%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	61580	5.297	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65632	5.543	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	14817	0.832	ug/L	93
34) Trichloroethene	6.543	95	706496	63.178	ug/L	97
35) Methylcyclohexane	6.694	83	15632	0.923	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	7841	0.692	ug/L #	89
47) Tetrachloroethene	8.555	164	38121	4.289	ug/L	96
49) Dibromochloromethane	8.552	129	38079	3.718	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	6792	0.985	ug/L #	69

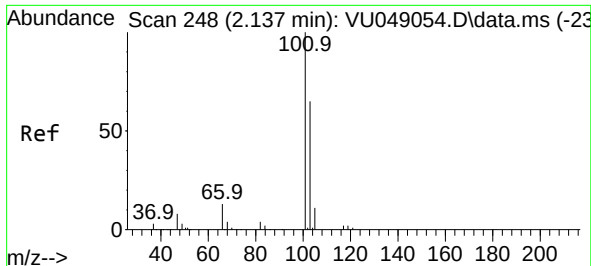
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 01:35:15 2022
Response via : Initial Calibration

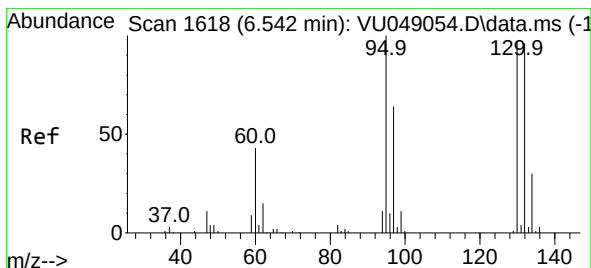
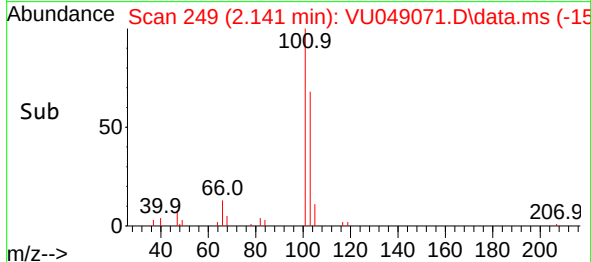
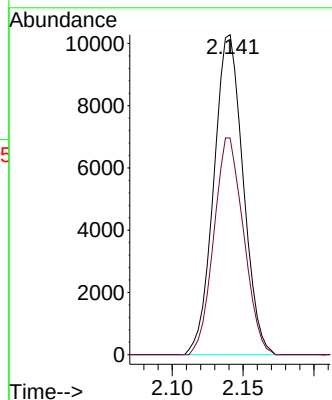
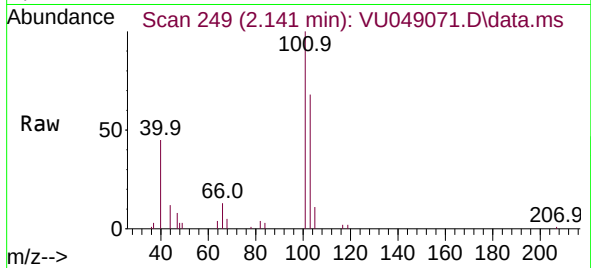




#9
Trichlorofluoromethane
Concen: 0.832 ug/L
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU049071.D
Acq: 11 Jun 2022 22:41

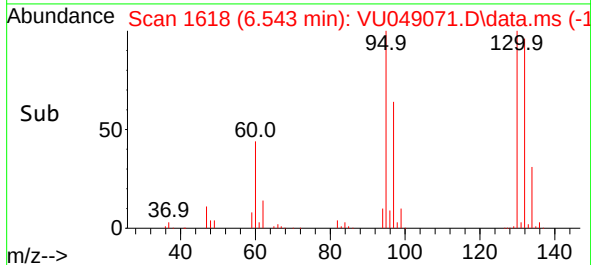
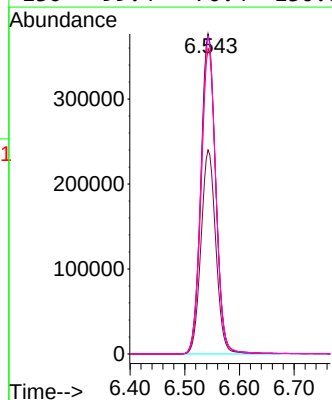
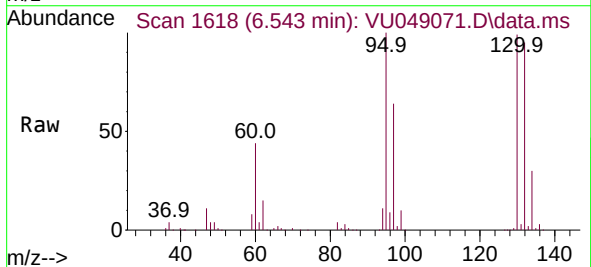
Instrument :
MSVOA_U
ClientSampleId :

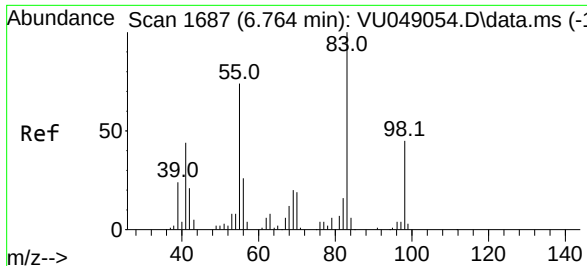
Tgt Ion:101 Resp: 14817
Ion Ratio Lower Upper
101 100
103 68.7 50.5 75.7



#34
Trichloroethene
Concen: 63.178 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049071.D
Acq: 11 Jun 2022 22:41

Tgt Ion: 95 Resp: 706496
Ion Ratio Lower Upper
95 100
97 63.7 44.9 83.5
132 95.4 62.8 116.6
130 99.4 70.4 130.8

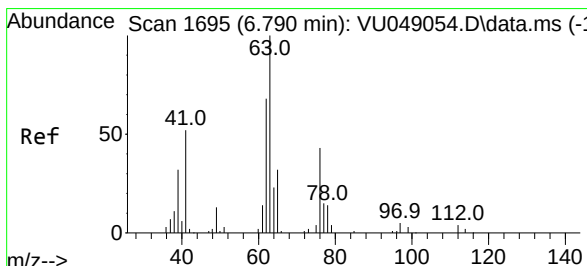
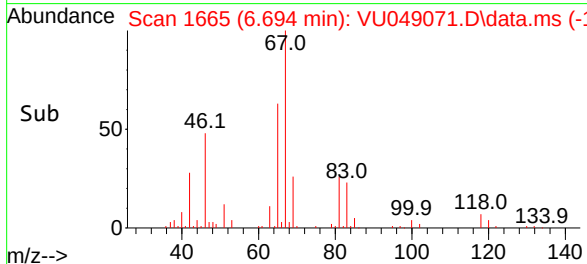
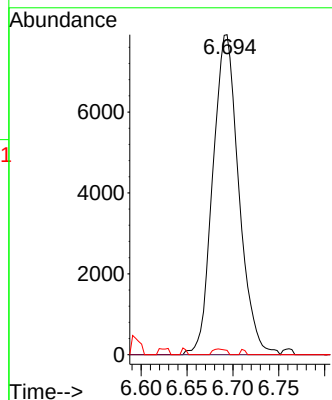
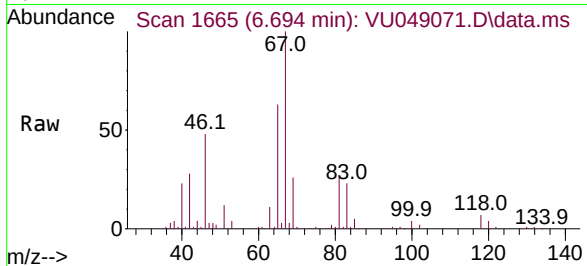




#35
Methylcyclohexane
Concen: 0.923 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049071.D
Acq: 11 Jun 2022 22:41

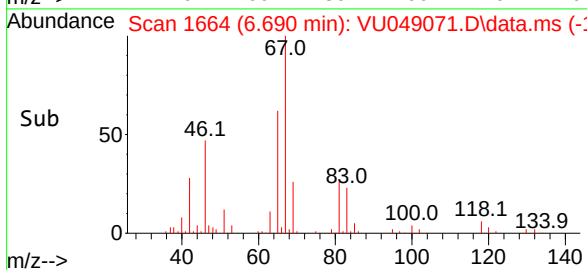
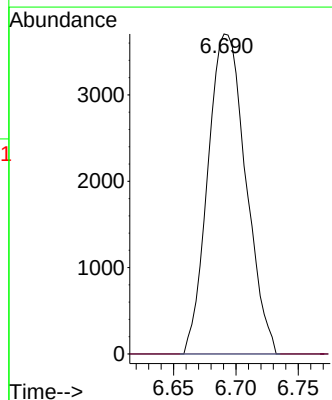
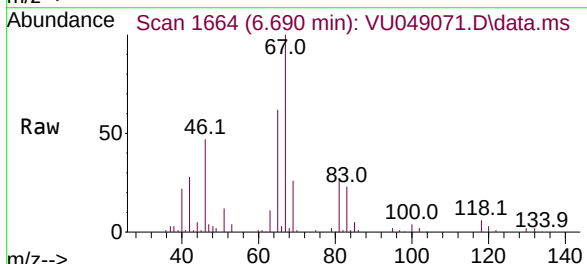
Instrument :
MSVOA_U
ClientSampleId :

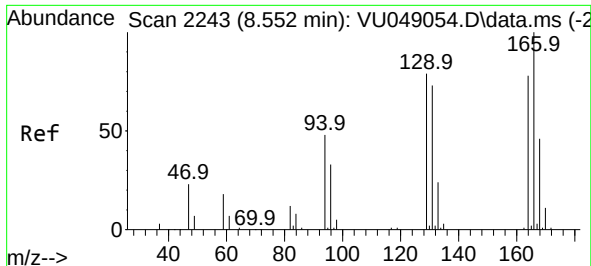
Tgt Ion: 83 Resp: 15632
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 0.0 35.8 53.8#



#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049071.D
Acq: 11 Jun 2022 22:41

Tgt Ion: 63 Resp: 7841
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#47

Tetrachloroethene

Concen: 4.289 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

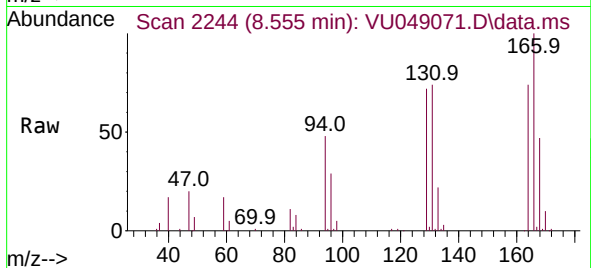
Lab File: VU049071.D

Acq: 11 Jun 2022 22:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 38121

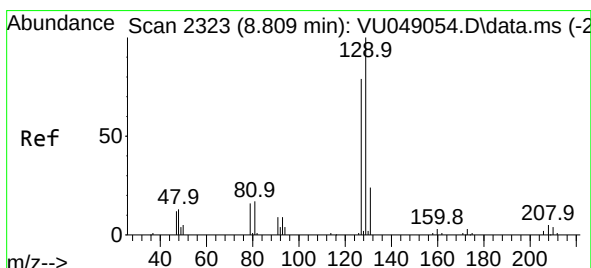
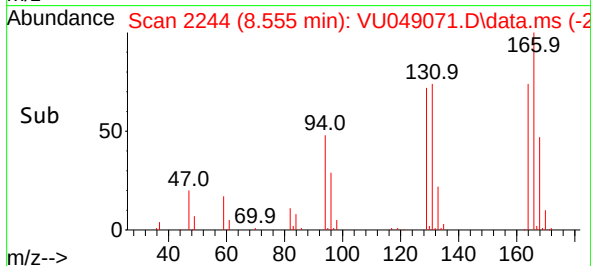
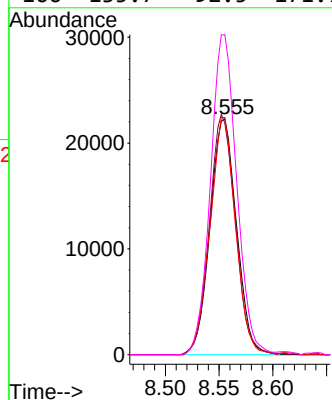
Ion Ratio Lower Upper

164 100

129 98.1 67.0 124.4

131 100.6 65.0 120.8

166 135.7 92.5 171.7



#49

Dibromochloromethane

Concen: 3.718 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU049071.D

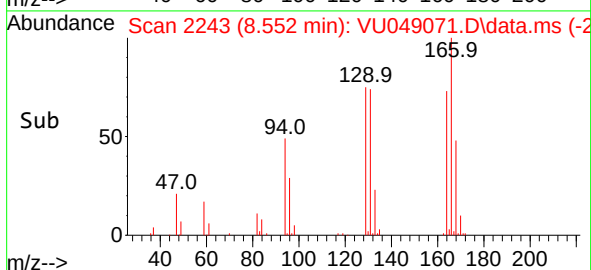
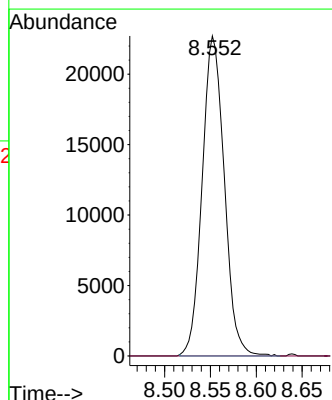
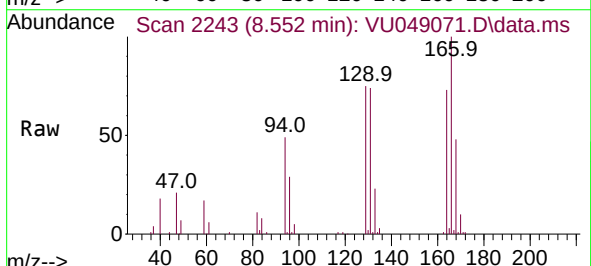
Acq: 11 Jun 2022 22:41

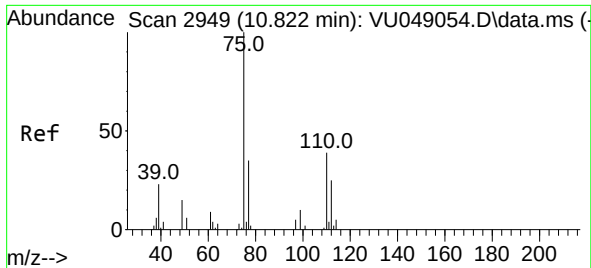
Tgt Ion:129 Resp: 38079

Ion Ratio Lower Upper

129 100

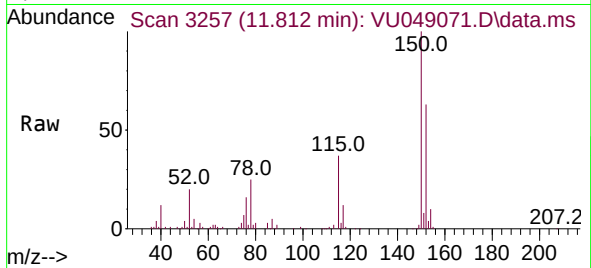
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 0.985 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049071.D
 Acq: 11 Jun 2022 22:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	6792
Ion	Ratio	Lower	Upper
75	100		
110	2.2	28.6	43.0#
77	32.8	25.4	38.0

