

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049067.D
 Acq On : 11 Jun 2022 21:07
 Operator : SY/MD
 Sample : N3278-04 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:50:38 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)

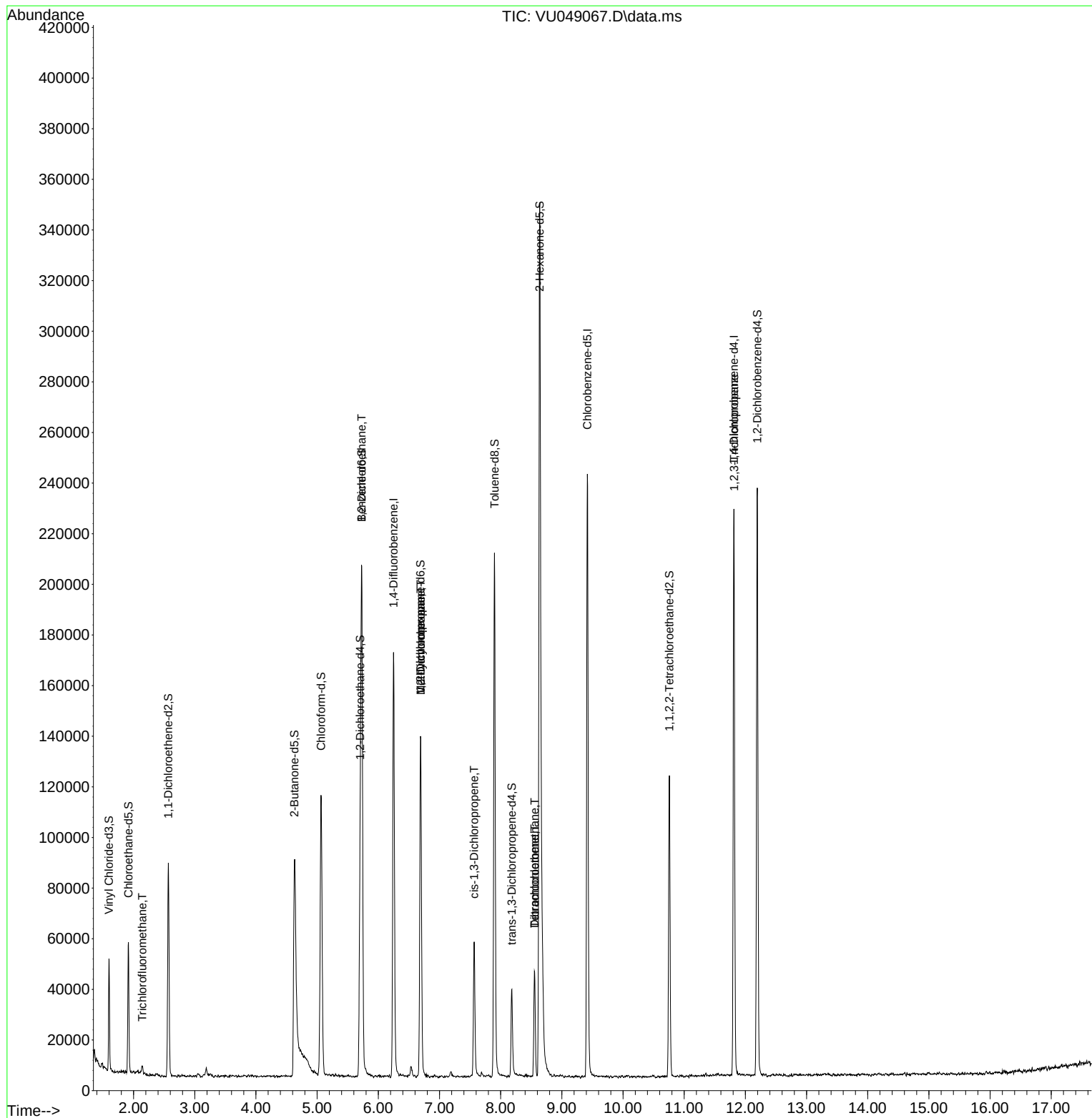
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	137527	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	133758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	63624	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	31330	5.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 103.000%		
7) Chloroethane-d5		1.916	69	36794	5.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 111.000%		
11) 1,1-Dichloroethene-d2		2.568	65	16007	5.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 100.800%		
20) 2-Butanone-d5		4.629	46	141694	46.787	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 93.580%		
24) Chloroform-d		5.063	84	107038	5.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 108.800%		
26) 1,2-Dichloroethane-d4		5.703	65	61281	5.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 112.600%		
32) Benzene-d6		5.729	84	189205	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 105.400%		
36) 1,2-Dichloropropane-d6		6.690	67	64902	5.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 106.000%		
41) Toluene-d8		7.899	98	140798	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 93.400%		
43) trans-1,3-Dichloroprop...		8.182	79	20217	4.916	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 98.400%		
46) 2-Hexanone-d5		8.636	63	132973	59.033	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 118.060%		
56) 1,1,2,2-Tetrachloroeth...		10.758	84	58797	5.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 109.200%		
66) 1,2-Dichlorobenzene-d4		12.195	152	64138	5.480	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 109.600%		
Target Compounds							Qvalue
9) Trichlorofluoromethane		2.141	101	1773	0.107	ug/L	85
27) 1,2-Dichloroethane		5.729	62	1239	0.099	ug/L #	77
35) Methylcyclohexane		6.694	83	14930	0.953	ug/L #	20
37) 1,2-Dichloropropane		6.694	63	7433	0.709	ug/L #	89
39) cis-1,3-Dichloropropene		7.565	75	1313	0.091	ug/L #	79
47) Tetrachloroethene		8.555	164	9991	1.214	ug/L	92
49) Dibromochloromethane		8.555	129	9084	0.958	ug/L #	11
61) 1,2,3-Trichloropropane		11.816	75	6807	0.998	ug/L #	68

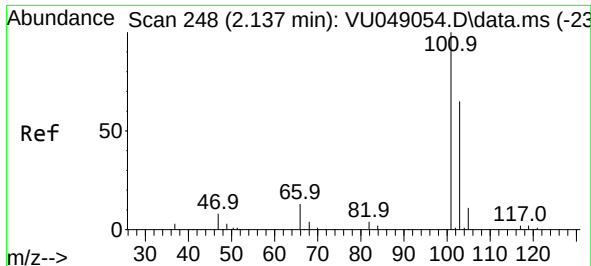
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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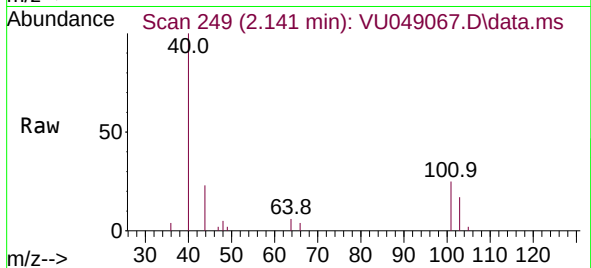
Quant Time: Jun 13 01:50:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
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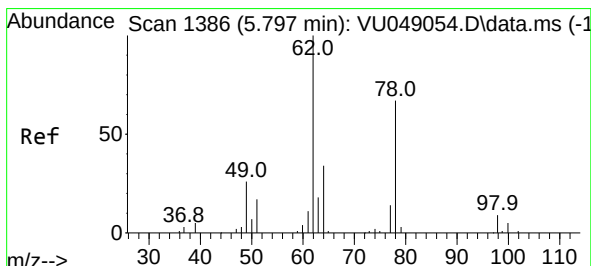
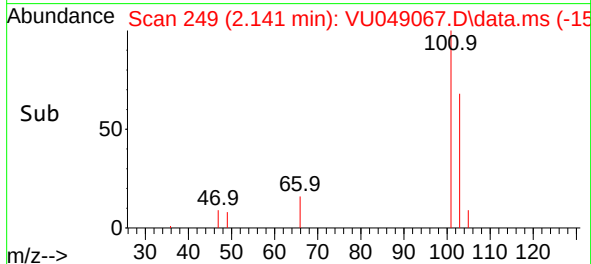
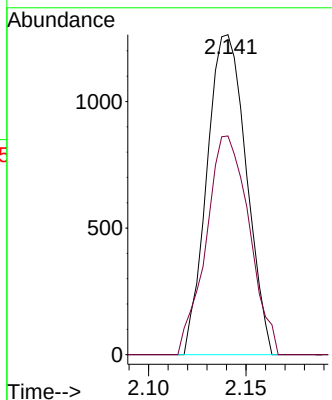


#9
 Trichlorofluoromethane
 Concen: 0.107 ug/L
 RT: 2.141 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VU049067.D
 Acq: 11 Jun 2022 21:07

Instrument :
 MSVOA_U
 ClientSampleId :

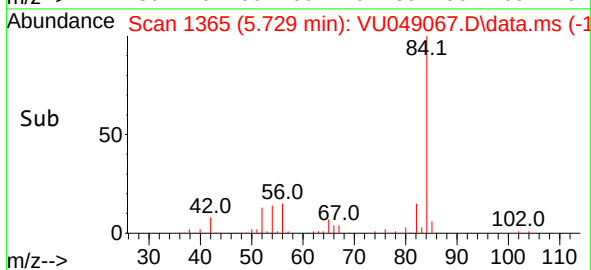
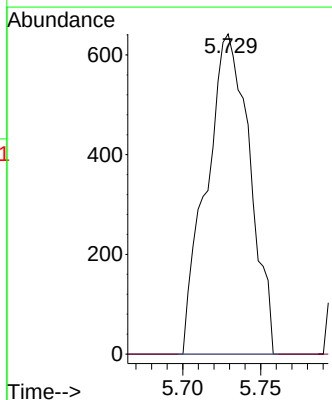
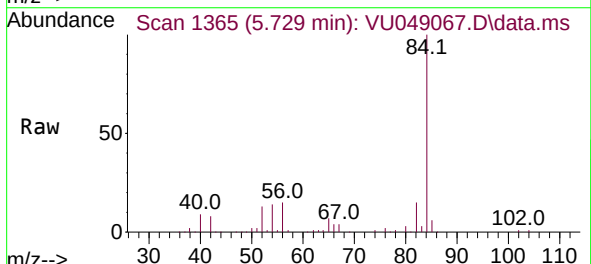


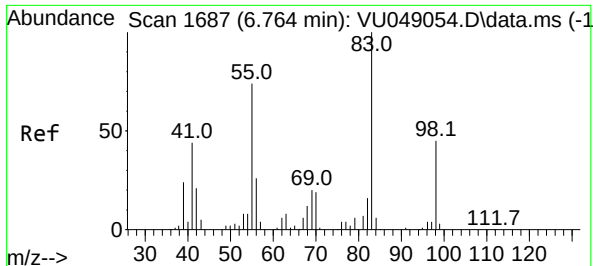
Tgt Ion:101 Resp: 1773
 Ion Ratio Lower Upper
 101 100
 103 75.0 50.5 75.7



#27
 1,2-Dichloroethane
 Concen: 0.099 ug/L
 RT: 5.729 min Scan# 1365
 Delta R.T. -0.067 min
 Lab File: VU049067.D
 Acq: 11 Jun 2022 21:07

Tgt Ion: 62 Resp: 1239
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.6 10.0#





#35

Methylcyclohexane

Concen: 0.953 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049067.D

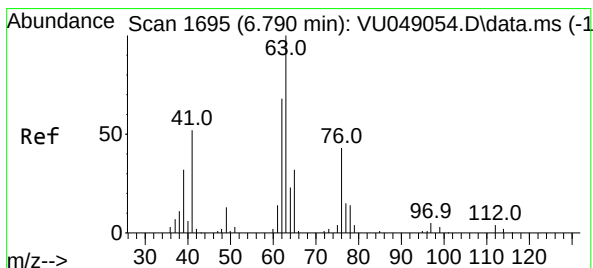
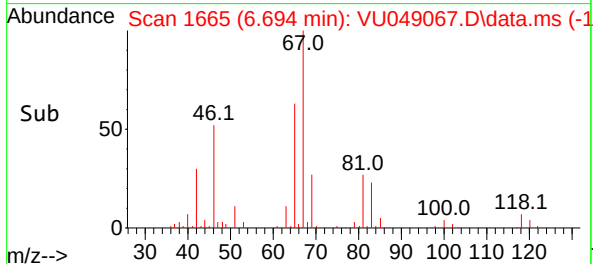
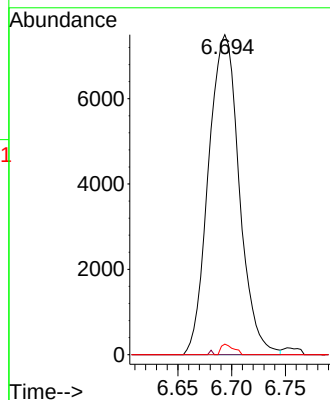
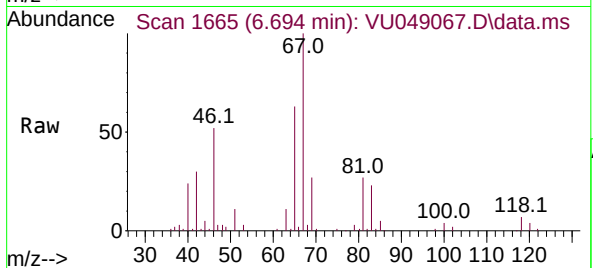
Acq: 11 Jun 2022 21:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14930
Ion Ratio	Lower	Upper	
83	100		
55	0.1	60.6	90.8#
98	1.3	35.8	53.8#



#37

1,2-Dichloropropane

Concen: 0.709 ug/L

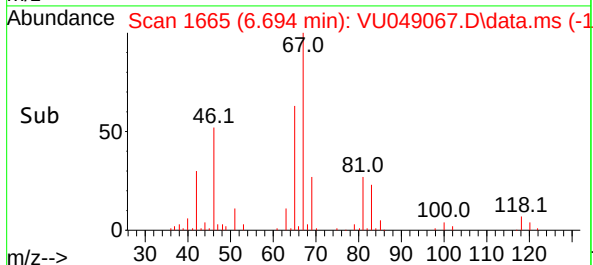
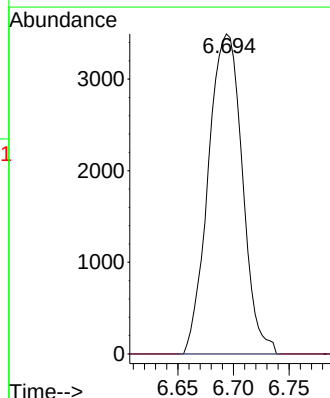
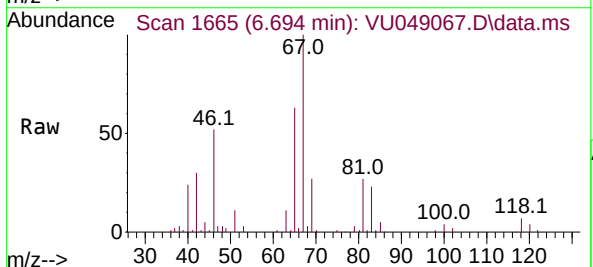
RT: 6.694 min Scan# 1665

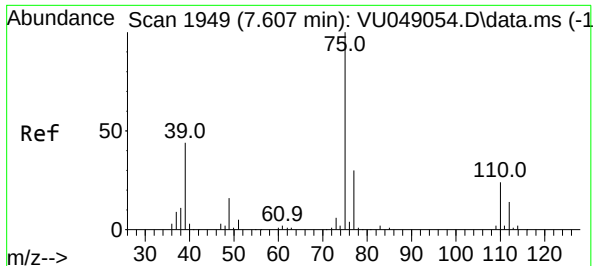
Delta R.T. -0.096 min

Lab File: VU049067.D

Acq: 11 Jun 2022 21:07

Tgt Ion:	63	Resp:	7433
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.8	4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049067.D

Acq: 11 Jun 2022 21:07

Instrument :

MSVOA_U

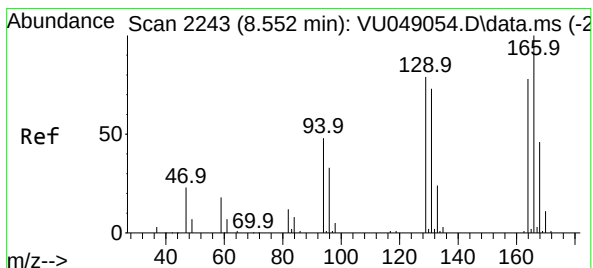
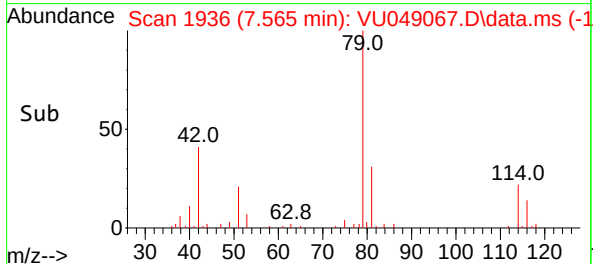
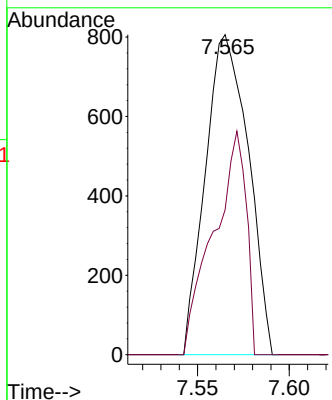
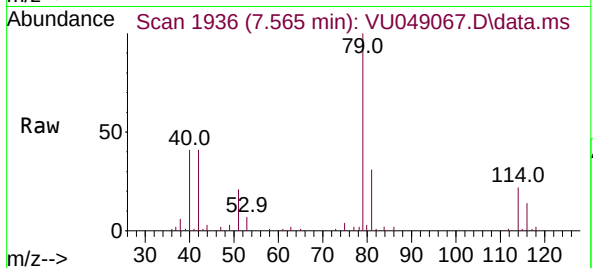
ClientSampleId :

Tgt Ion: 75 Resp: 1313

Ion Ratio Lower Upper

75 100

77 45.3 23.4 43.4#



#47

Tetrachloroethene

Concen: 1.214 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU049067.D

Acq: 11 Jun 2022 21:07

Tgt Ion: 164 Resp: 9991

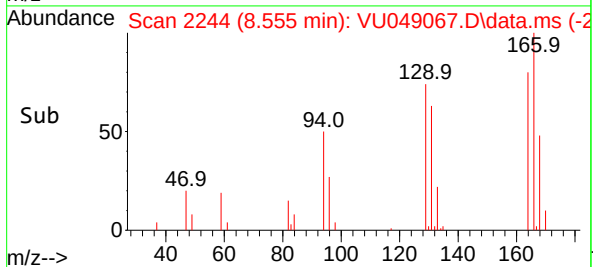
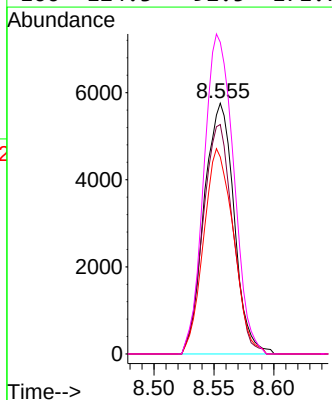
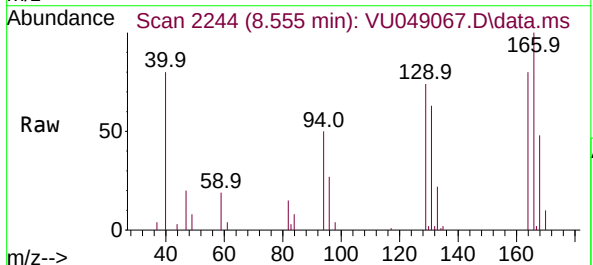
Ion Ratio Lower Upper

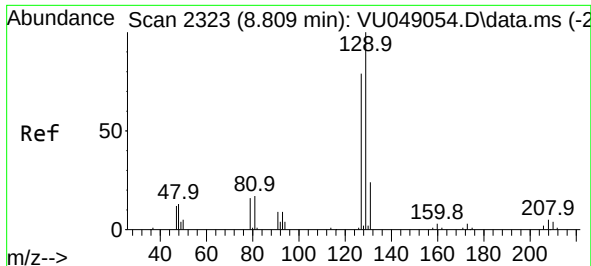
164 100

129 91.5 67.0 124.4

131 78.6 65.0 120.8

166 124.3 92.5 171.7





#49

Dibromochloromethane

Concen: 0.958 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU049067.D

Acq: 11 Jun 2022 21:07

Instrument :

MSVOA_U

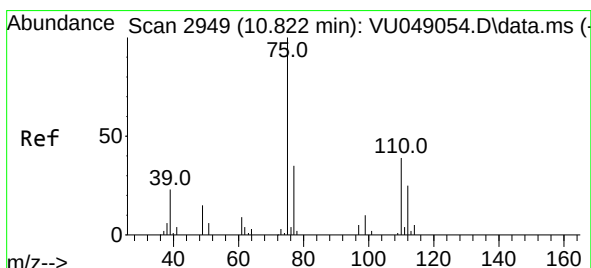
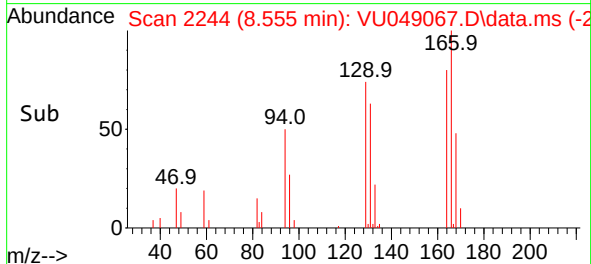
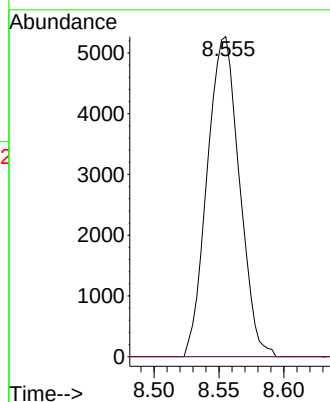
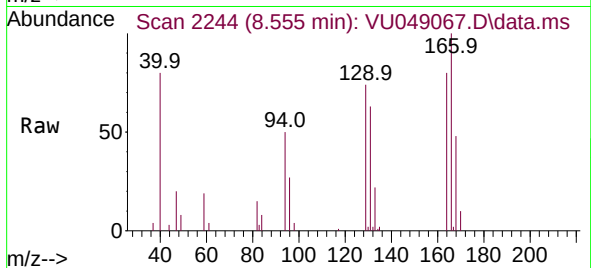
ClientSampleId :

Tgt Ion:129 Resp: 9084

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 0.998 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.994 min

Lab File: VU049067.D

Acq: 11 Jun 2022 21:07

Tgt Ion: 75 Resp: 6807

Ion Ratio Lower Upper

75 100

110 1.3 28.6 43.0#

77 32.3 25.4 38.0

