

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049072.D
 Acq On : 11 Jun 2022 23:05
 Operator : SY/MD
 Sample : N3277-13 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:51:46 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)

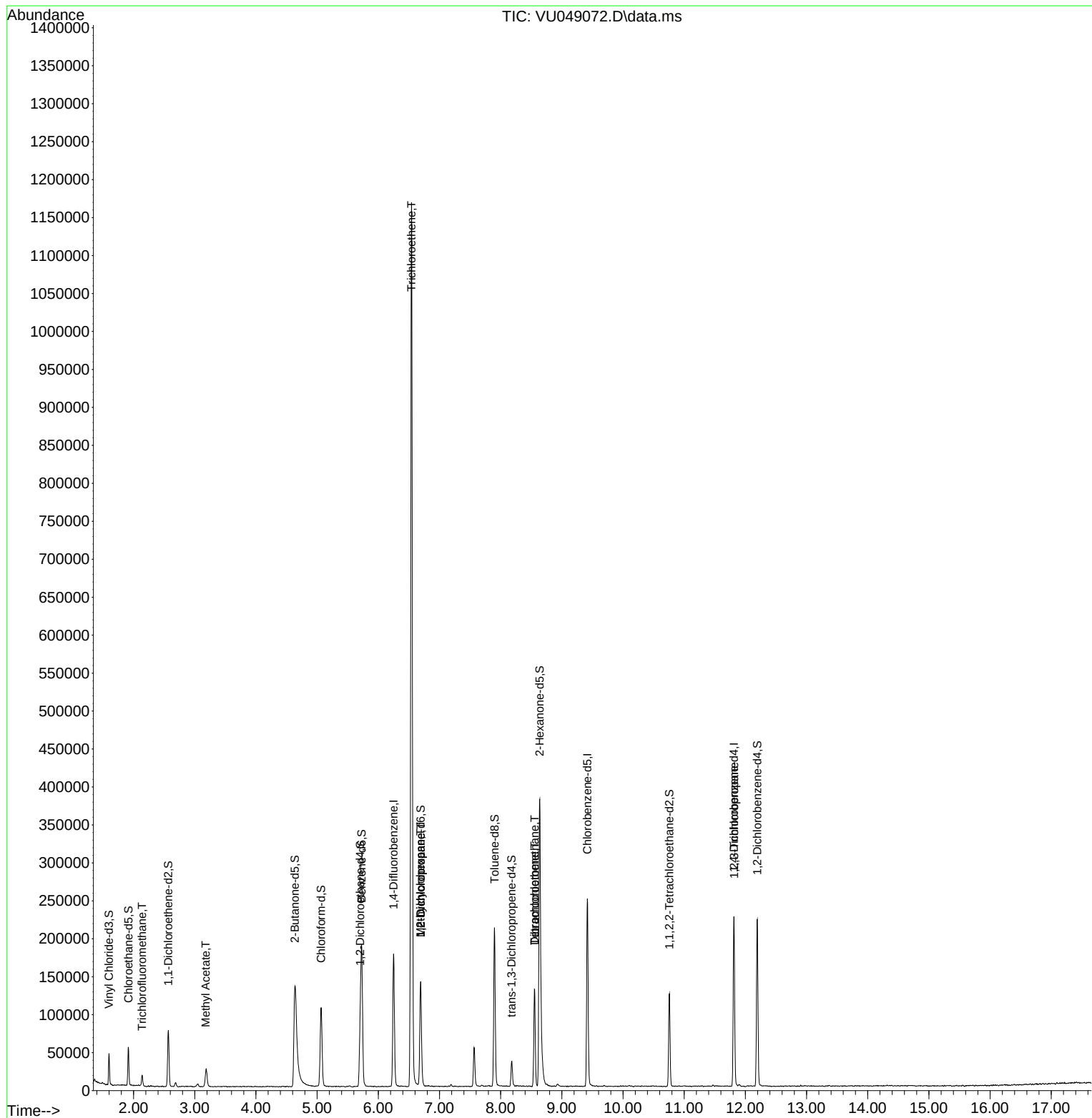
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	142055	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	141451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29251	4.656	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.916	69	33931	4.953	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.568	65	14568	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.636	46	183853	58.773	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.540%
24) Chloroform-d	5.067	84	98952	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.703	65	59777	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.729	84	174052	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.694	67	64673	4.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.899	98	142058	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.179	79	20427	4.697	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.636	63	131972	55.402	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	58821	5.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	60649	5.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.138	101	9083	0.532	ug/L	98
15) Methyl Acetate	3.179	43	2083	0.499	ug/L #	51
34) Trichloroethene	6.543	95	393658	35.953	ug/L	97
35) Methylcyclohexane	6.690	83	15612	0.942	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	7042	0.635	ug/L #	89
47) Tetrachloroethene	8.555	164	29350	3.372	ug/L	93
49) Dibromochloromethane	8.555	129	29087	2.900	ug/L #	11
61) 1,2,3-Trichloropropane	11.816	75	6630	1.010	ug/L #	63

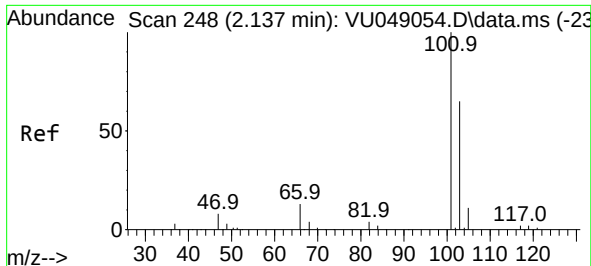
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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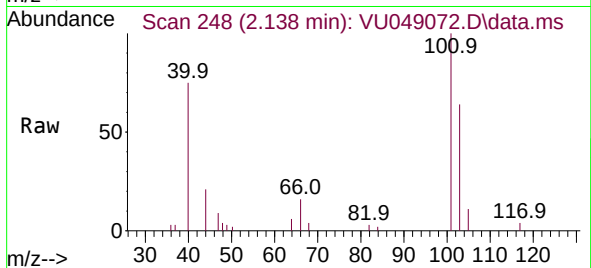
Quant Time: Jun 13 01:51:46 2022
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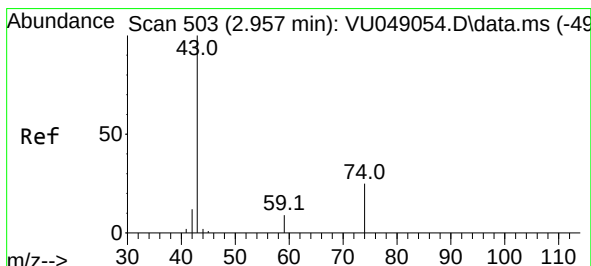
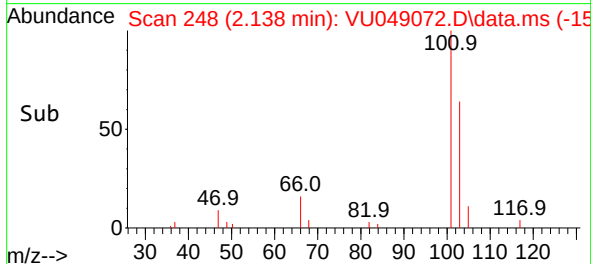
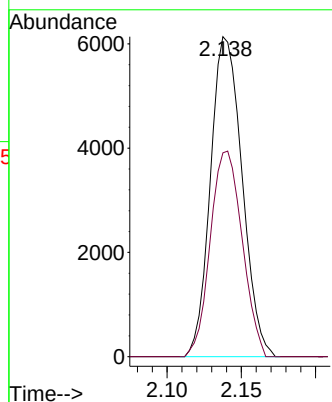


#9
 Trichlorofluoromethane
 Concen: 0.532 ug/L
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049072.D
 Acq: 11 Jun 2022 23:05

Instrument :
 MSVOA_U
 ClientSampleId :

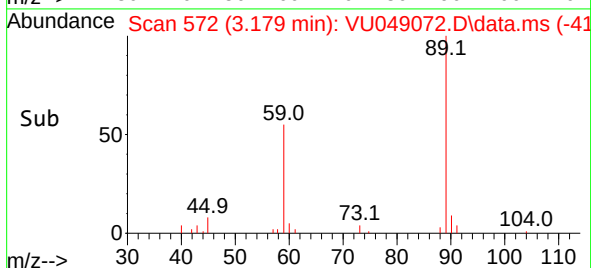
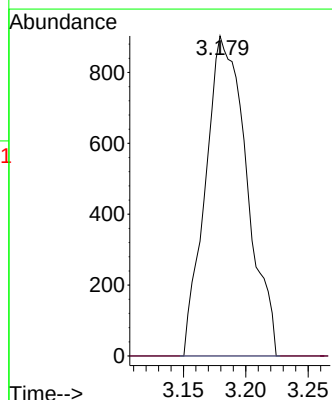
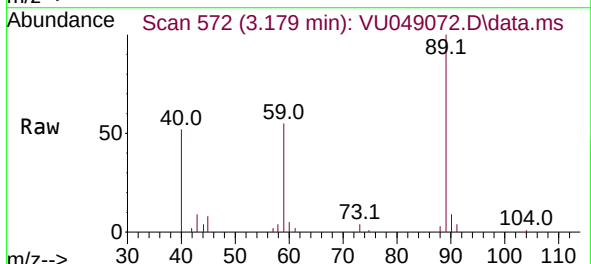


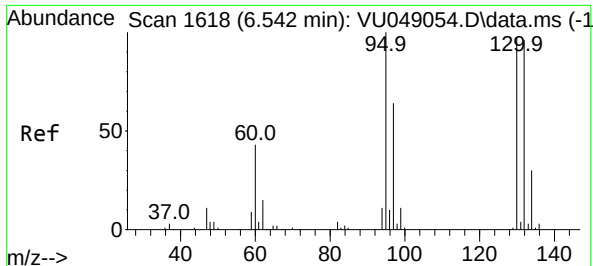
Tgt Ion:101 Resp: 9083
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.5 75.7



#15
 Methyl Acetate
 Concen: 0.499 ug/L
 RT: 3.179 min Scan# 572
 Delta R.T. 0.222 min
 Lab File: VU049072.D
 Acq: 11 Jun 2022 23:05

Tgt Ion: 43 Resp: 2083
 Ion Ratio Lower Upper
 43 100
 74 0.0 19.1 28.7#





#34

Trichloroethene

Concen: 35.953 ug/L

RT: 6.543 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049072.D

Acq: 11 Jun 2022 23:05

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 393658

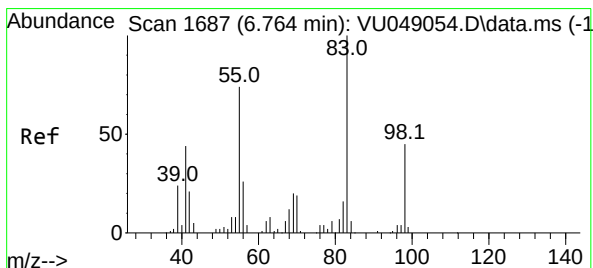
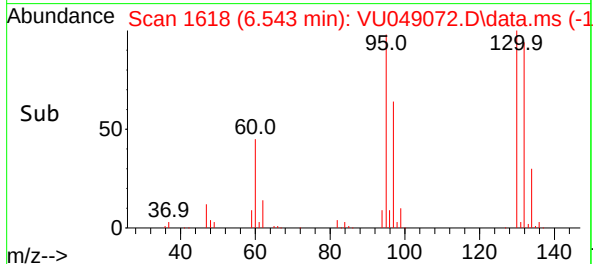
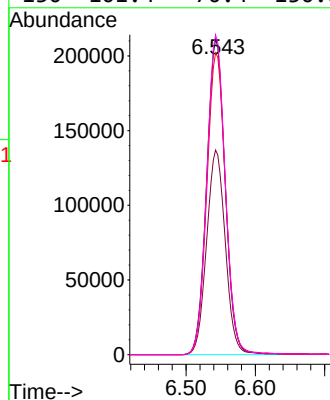
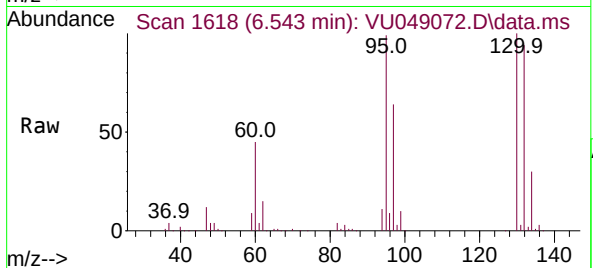
Ion Ratio Lower Upper

95 100

97 64.9 44.9 83.5

132 95.6 62.8 116.6

130 101.4 70.4 130.8



#35

Methylcyclohexane

Concen: 0.942 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049072.D

Acq: 11 Jun 2022 23:05

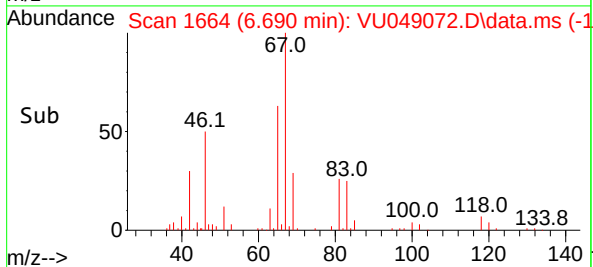
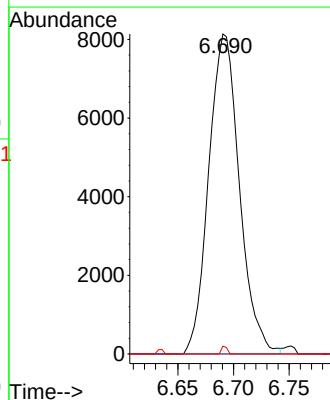
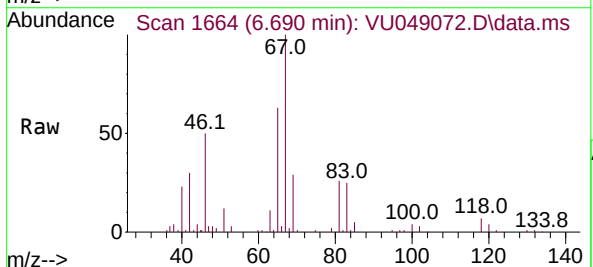
Tgt Ion: 83 Resp: 15612

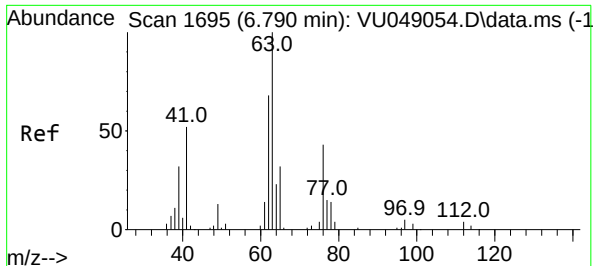
Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.0 35.8 53.8#

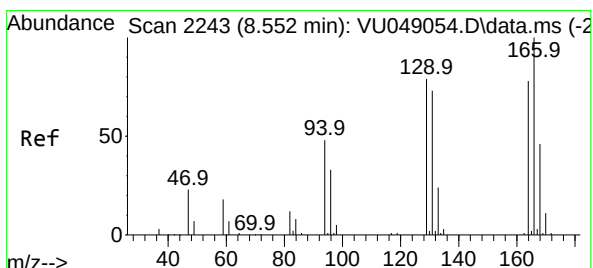
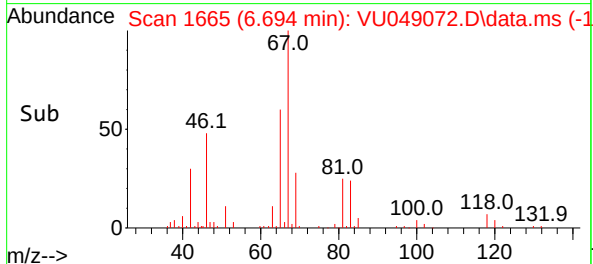
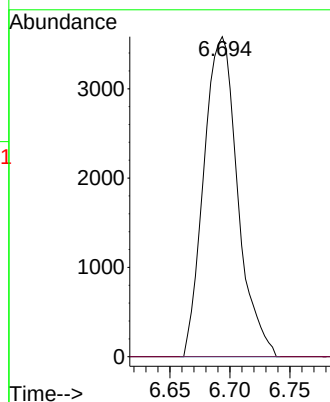
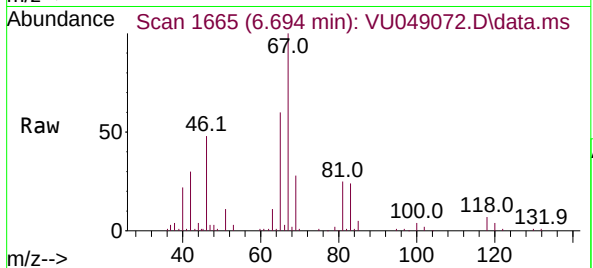




#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU049072.D
Acq: 11 Jun 2022 23:05

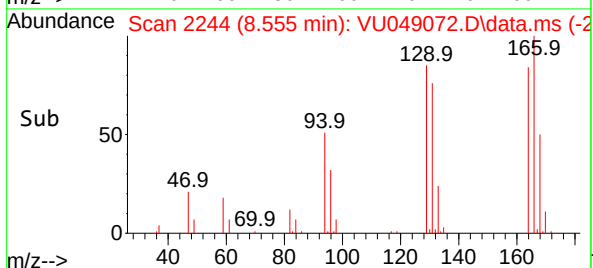
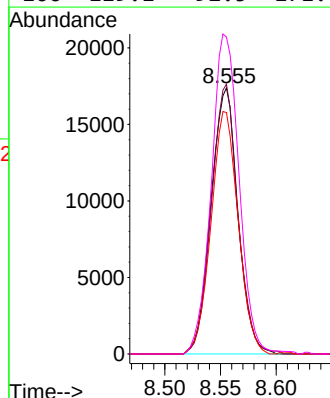
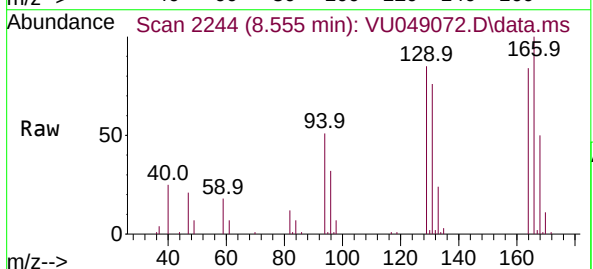
Instrument :
MSVOA_U
ClientSampleId :

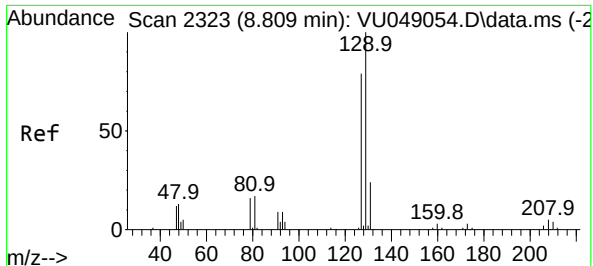
Tgt Ion: 63 Resp: 7042
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#47
Tetrachloroethene
Concen: 3.372 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049072.D
Acq: 11 Jun 2022 23:05

Tgt Ion: 164 Resp: 29350
Ion Ratio Lower Upper
164 100
129 101.4 67.0 124.4
131 90.7 65.0 120.8
166 119.1 92.5 171.7





#49

Dibromochloromethane

Concen: 2.900 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU049072.D

Acq: 11 Jun 2022 23:05

Instrument :

MSVOA_U

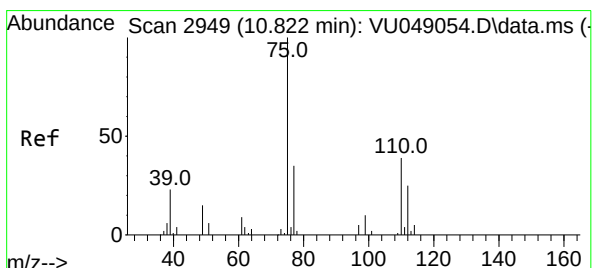
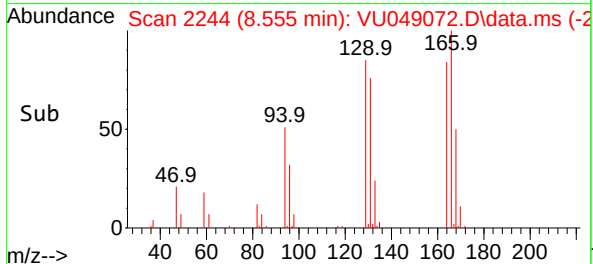
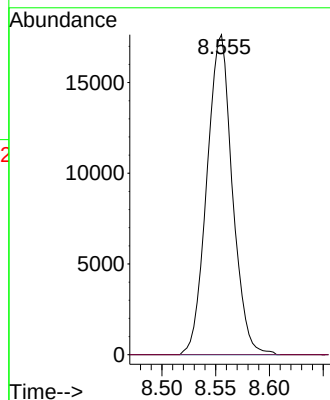
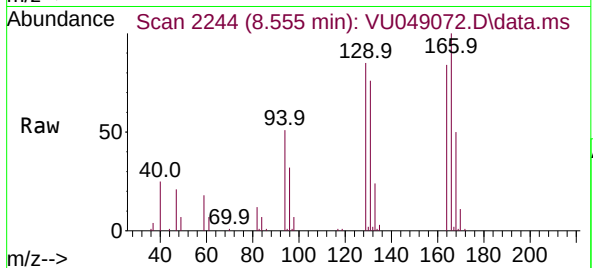
ClientSampleId :

Tgt Ion:129 Resp: 29087

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.010 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.994 min

Lab File: VU049072.D

Acq: 11 Jun 2022 23:05

Tgt Ion: 75 Resp: 6630

Ion Ratio Lower Upper

75 100

110 0.0 28.6 43.0#

77 36.8 25.4 38.0

