

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049116.D
 Acq On : 14 Jun 2022 16:09
 Operator : SY/MD
 Sample : N3278-05 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 03:17:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

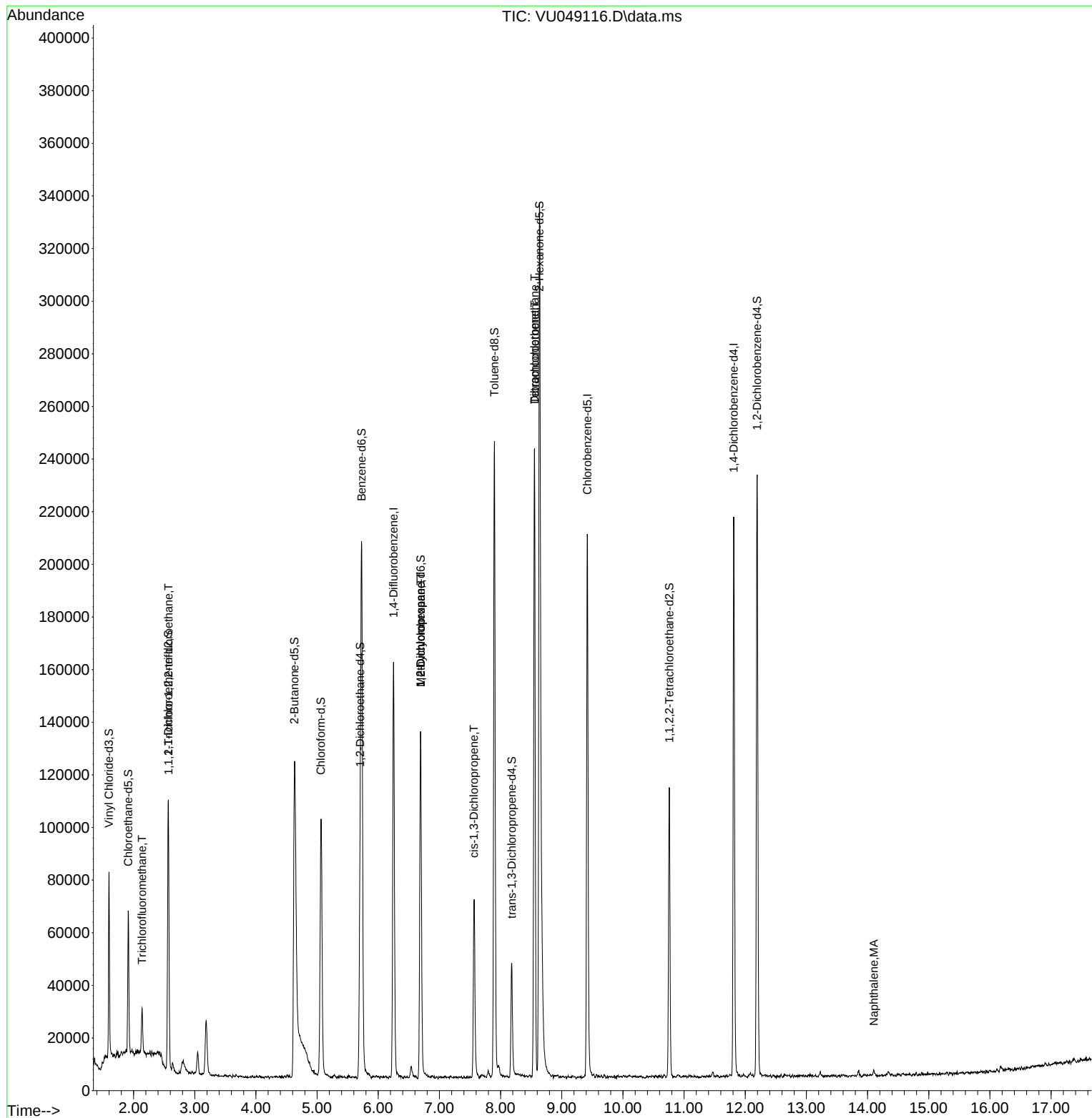
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	125726	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49547	4.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.912	69	38798	5.217	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.568	65	19853	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.629	46	153969	52.491	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.980%
24) Chloroform-d	5.063	84	91403	5.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.703	65	54827	5.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	5.729	84	181614	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.693	67	65483	5.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.000%
41) Toluene-d8	7.899	98	157586	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	8.182	79	25456	4.897	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.635	63	131314	62.626	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56643	6.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.000%#
66) 1,2-Dichlorobenzene-d4	12.195	152	59687	5.787	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.137	101	10507	0.857	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	457	0.063	ug/L #	21
35) Methylcyclohexane	6.693	83	14275	0.978	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	6881	0.735	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2144	0.151	ug/L #	60
47) Tetrachloroethene	8.555	164	51348	8.555	ug/L	95
49) Dibromochloromethane	8.555	129	51918	6.977	ug/L #	10
71) Naphthalene	14.102	128	2307	0.124	ug/L #	82

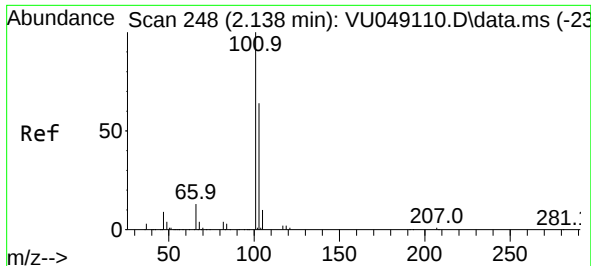
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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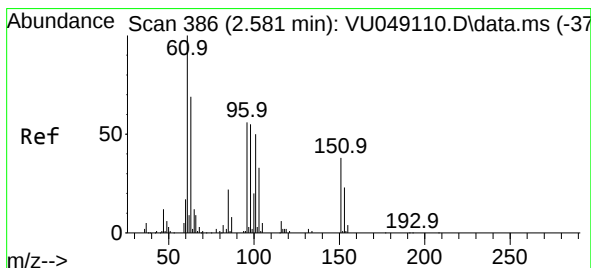
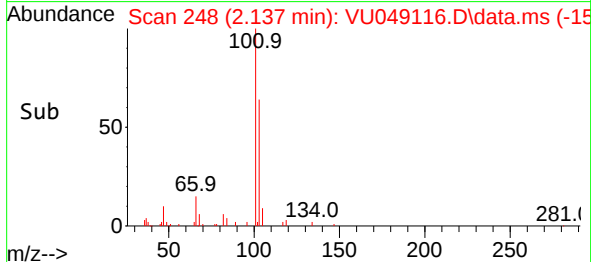
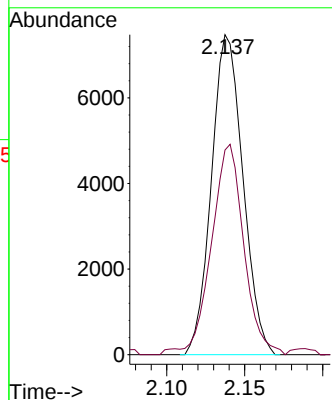
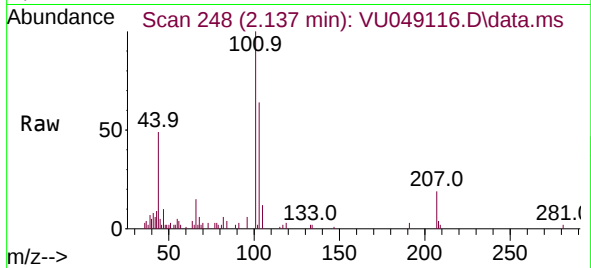




#9
 Trichlorofluoromethane
 Concen: 0.857 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU049116.D
 Acq: 14 Jun 2022 16:09

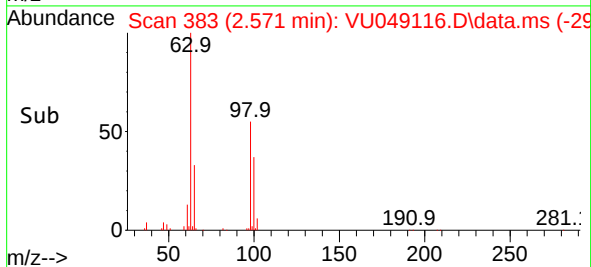
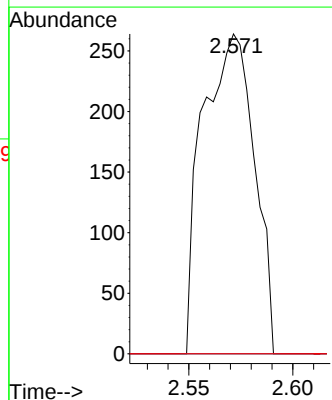
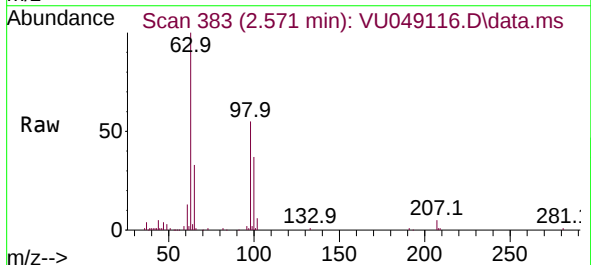
Instrument :
 MSVOA_U
 ClientSampleId :

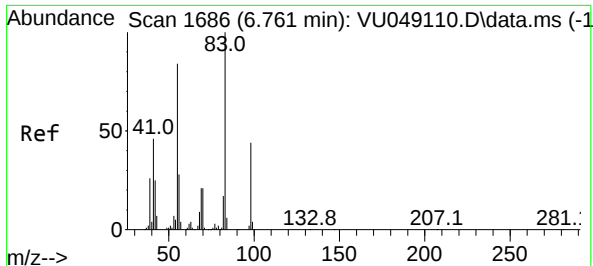
Tgt Ion:101 Resp: 10507
 Ion Ratio Lower Upper
 101 100
 103 67.8 53.5 80.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.063 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU049116.D
 Acq: 14 Jun 2022 16:09

Tgt Ion:101 Resp: 457
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#





#35

Methylcyclohexane

Concen: 0.978 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.068 min

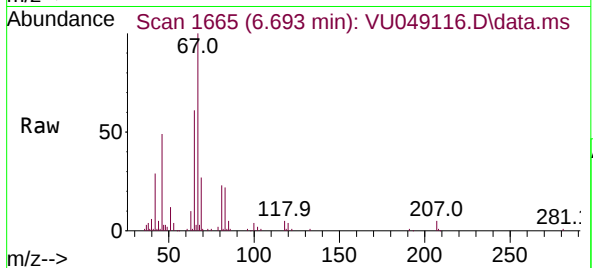
Lab File: VU049116.D

Acq: 14 Jun 2022 16:09

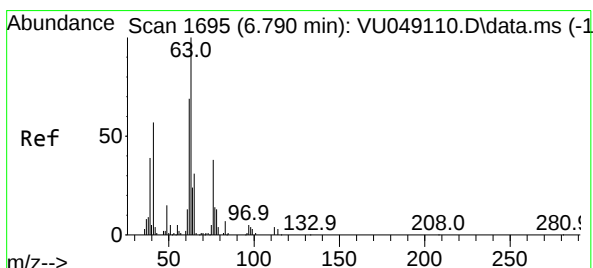
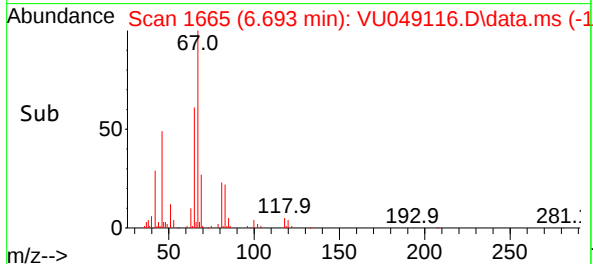
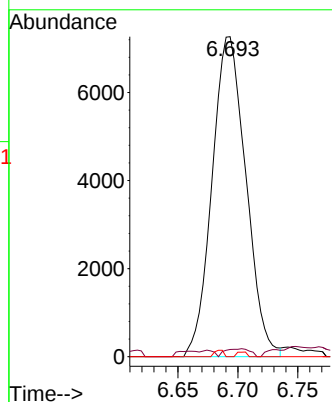
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	83	Resp:	14275
Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.9	100.3#
98	0.5	35.5	53.3#



#37

1,2-Dichloropropane

Concen: 0.735 ug/L

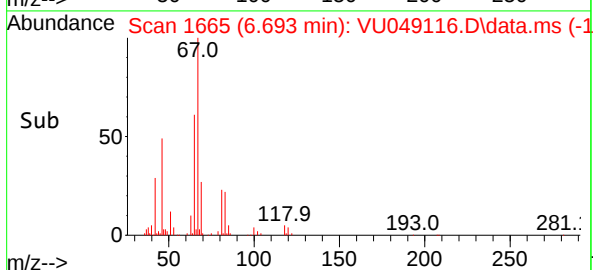
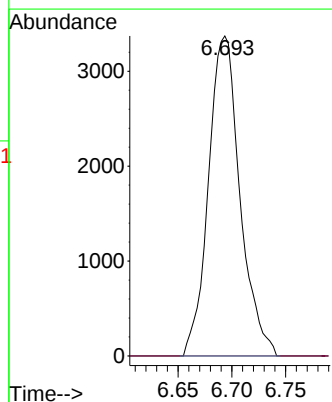
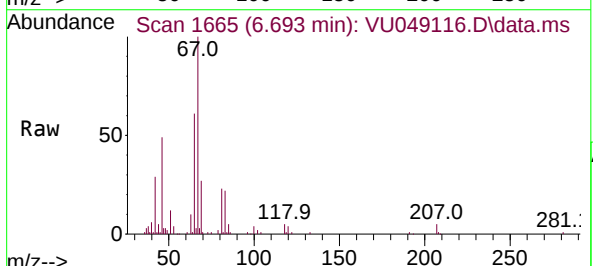
RT: 6.693 min Scan# 1665

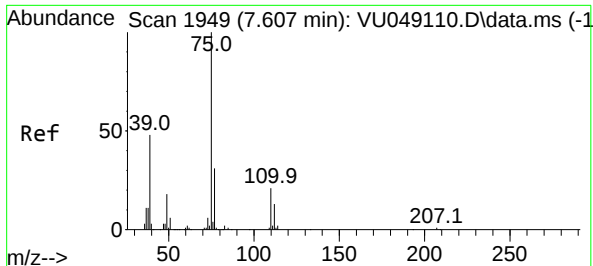
Delta R.T. -0.097 min

Lab File: VU049116.D

Acq: 14 Jun 2022 16:09

Tgt Ion:	63	Resp:	6881
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.151 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049116.D

Acq: 14 Jun 2022 16:09

Instrument :

MSVOA_U

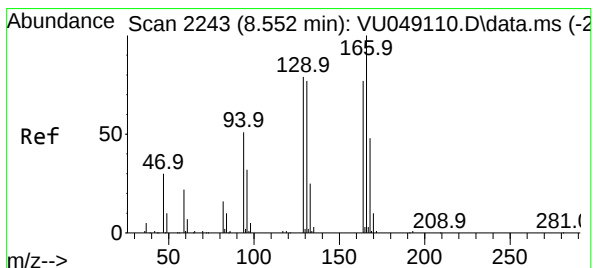
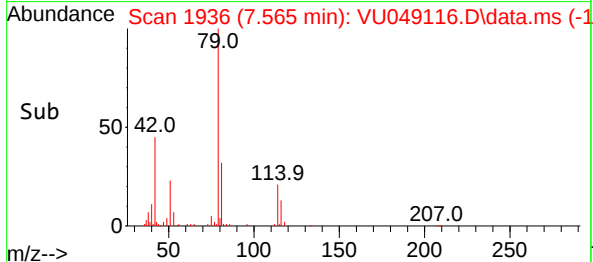
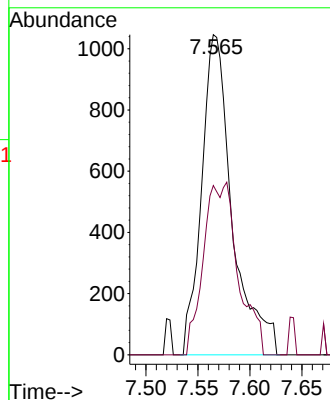
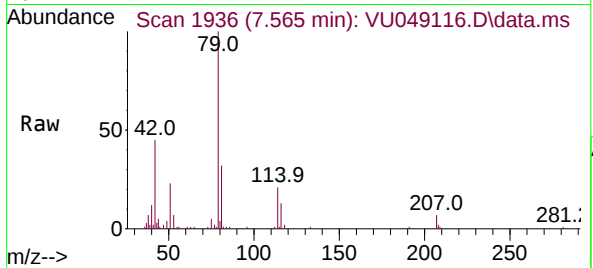
ClientSampleId :

Tgt Ion: 75 Resp: 2144

Ion Ratio Lower Upper

75 100

77 52.9 21.8 40.4#



#47

Tetrachloroethene

Concen: 8.555 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU049116.D

Acq: 14 Jun 2022 16:09

Tgt Ion: 164 Resp: 51348

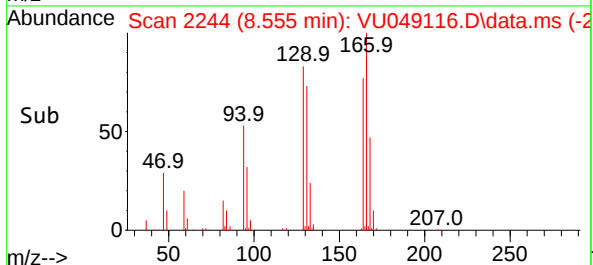
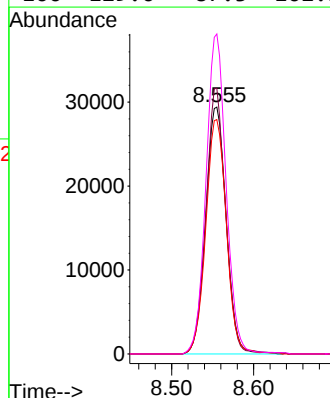
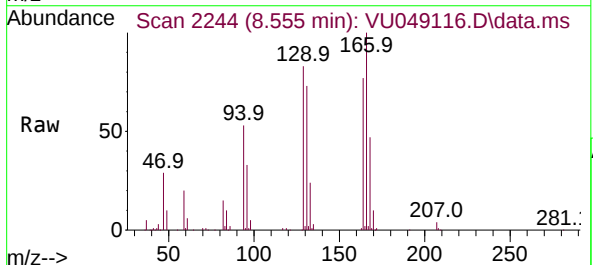
Ion Ratio Lower Upper

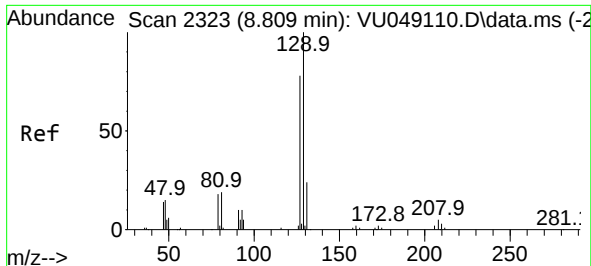
164 100

129 107.5 69.8 129.6

131 94.9 67.8 125.8

166 129.6 87.3 162.1





#49

Dibromochloromethane

Concen: 6.977 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU049116.D

Acq: 14 Jun 2022 16:09

Instrument :

MSVOA_U

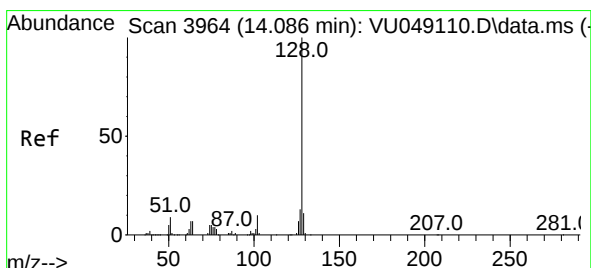
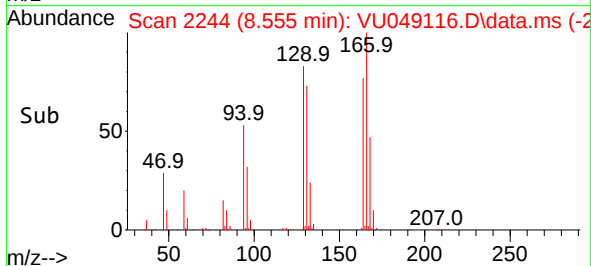
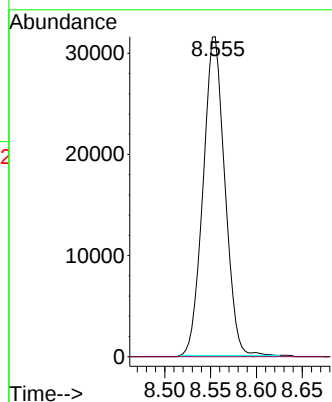
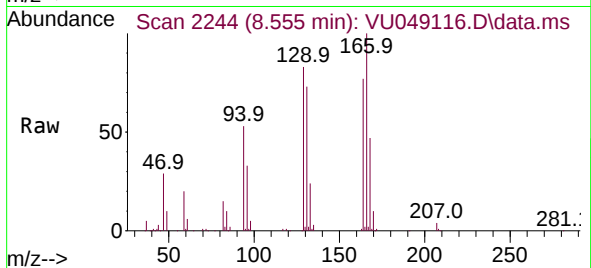
ClientSampleId :

Tgt Ion:129 Resp: 51918

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#71

Naphthalene

Concen: 0.124 ug/L

RT: 14.102 min Scan# 3969

Delta R.T. 0.016 min

Lab File: VU049116.D

Acq: 14 Jun 2022 16:09

Tgt Ion:128 Resp: 2307

Ion Ratio Lower Upper

128 100

129 7.5 9.0 13.6#

127 2.8 10.2 15.4#

