

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049123.D
 Acq On : 14 Jun 2022 18:56
 Operator : SY/MD
 Sample : N3278-19 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 03:19:08 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)

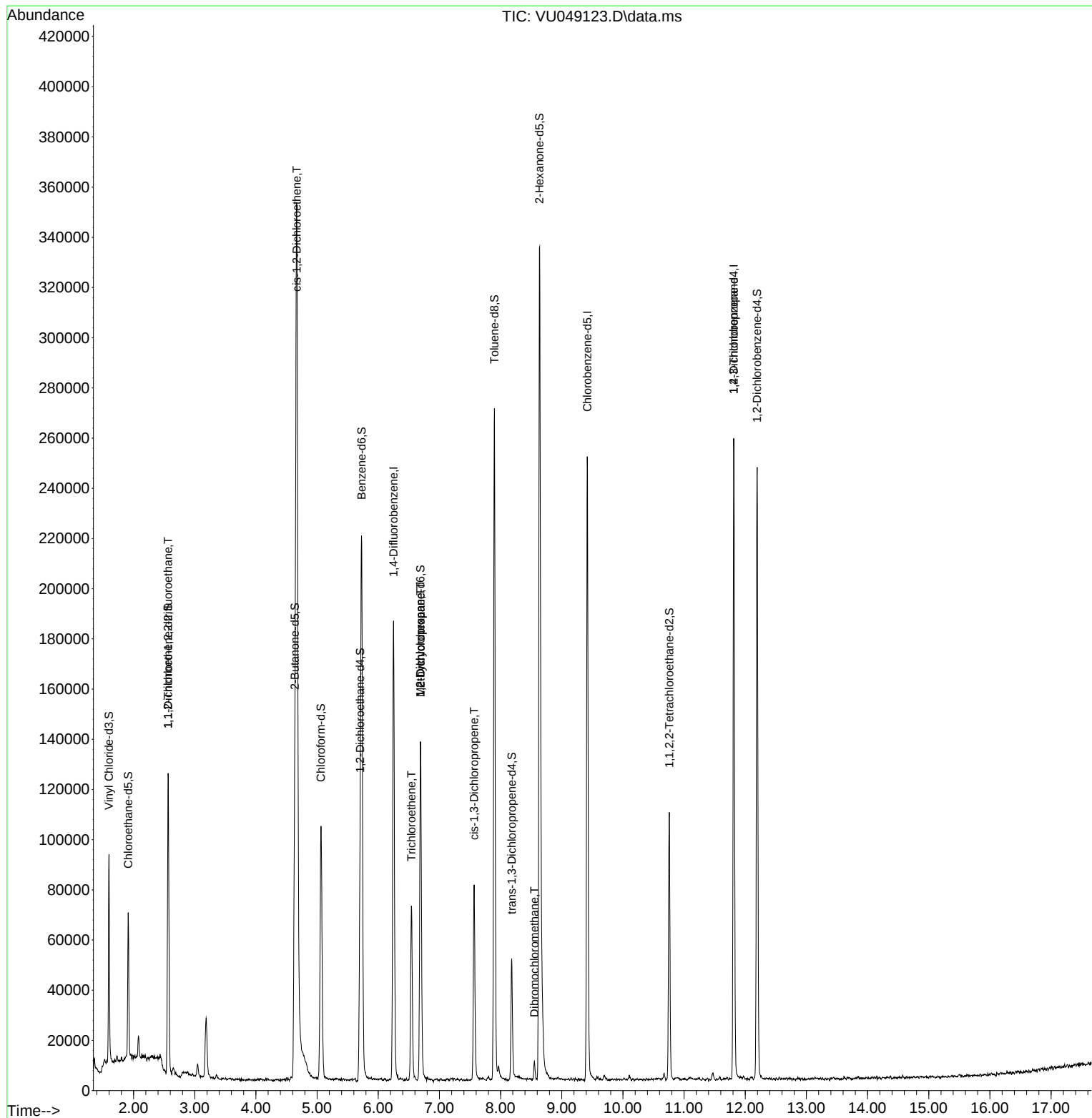
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	144903	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56275	4.445	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.912	69	39873	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.565	65	22733	4.464	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	4.636	46	174112	51.502	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.000%	
24) Chloroform-d	5.063	84	93255	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.703	65	54170	4.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.729	84	192830	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.690	67	66786	4.823	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.899	98	172266	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	8.182	79	27594	4.486	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.635	63	125270	50.481	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.960%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54248	4.893	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	61580	4.921	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	594	0.071	ug/L #	21
22) cis-1,2-Dichloroethene	4.668	96	149056	14.764	ug/L	96
34) Trichloroethene	6.542	95	23736	2.304	ug/L	96
35) Methylcyclohexane	6.690	83	14370	0.832	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	7023	0.634	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2175	0.129	ug/L #	60
49) Dibromochloromethane	8.552	129	1519	0.172	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	9170	1.253	ug/L #	68

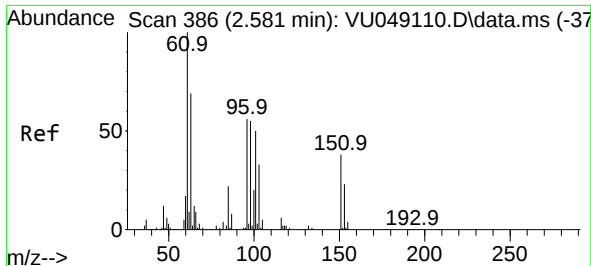
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.071 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU049123.D

Acq: 14 Jun 2022 18:56

Instrument :

MSVOA_U

ClientSampleId :

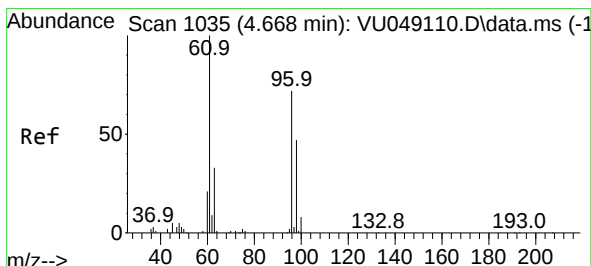
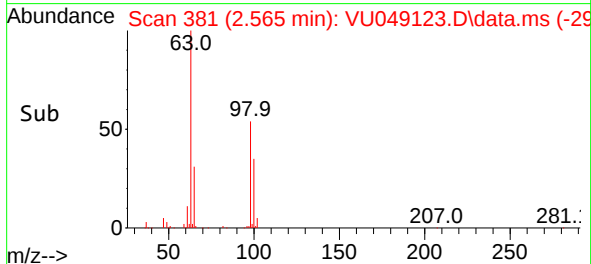
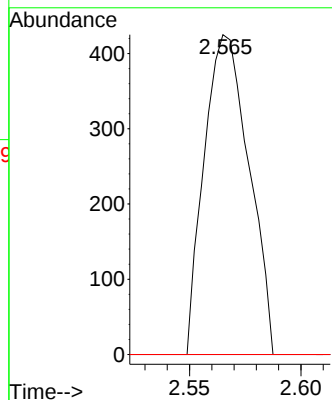
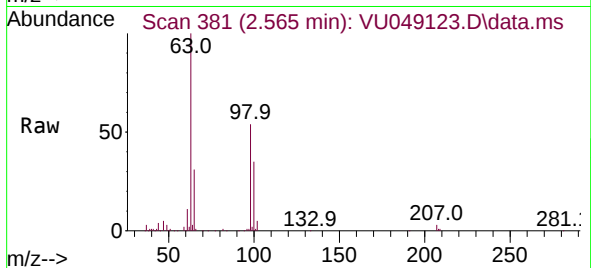
Tgt Ion:101 Resp: 594

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#22

cis-1,2-Dichloroethene

Concen: 14.764 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU049123.D

Acq: 14 Jun 2022 18:56

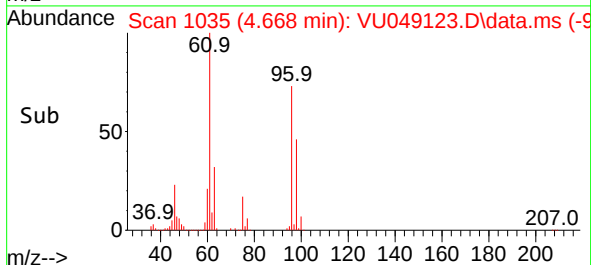
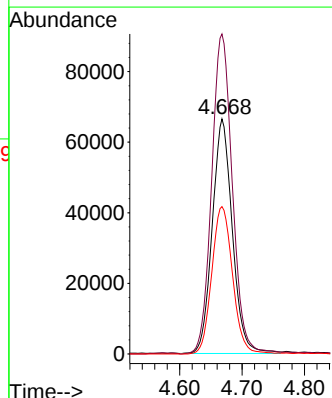
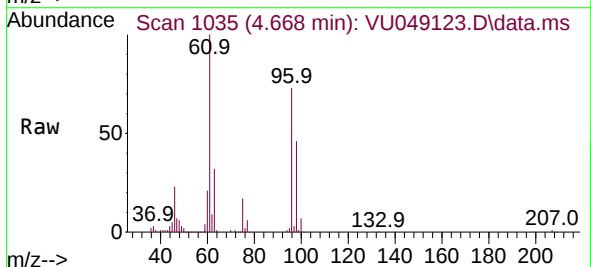
Tgt Ion: 96 Resp: 149056

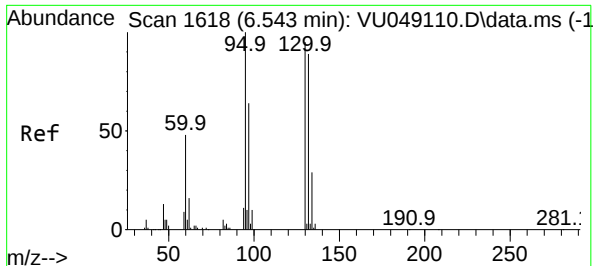
Ion Ratio Lower Upper

96 100

61 136.1 99.5 184.9

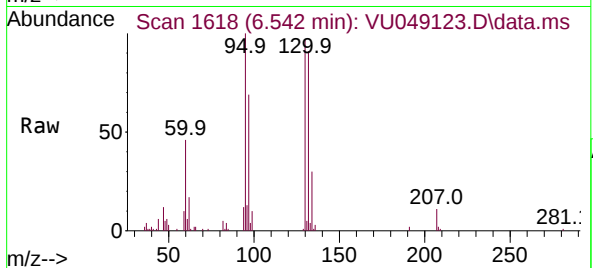
98 62.7 44.8 83.2



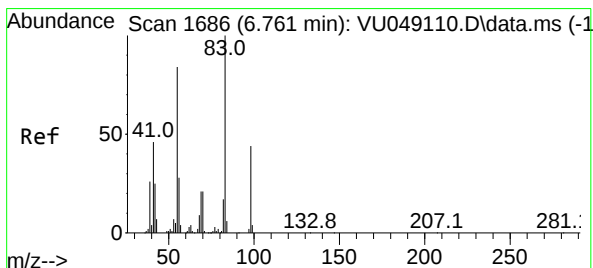
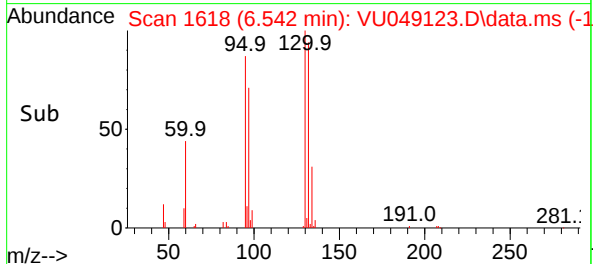
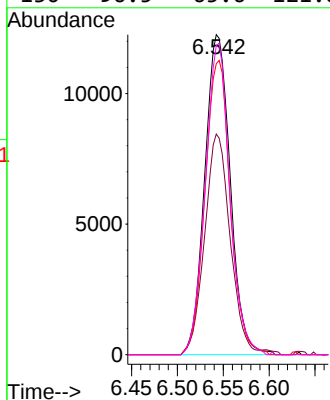


#34
Trichloroethene
Concen: 2.304 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049123.D
Acq: 14 Jun 2022 18:56

Instrument :
MSVOA_U
ClientSampleId :

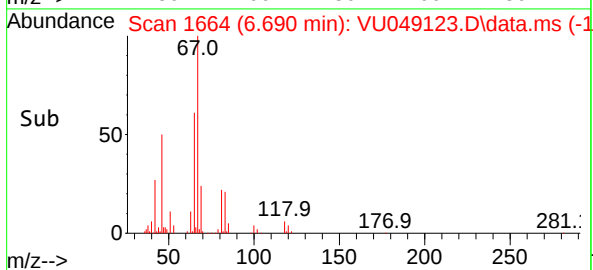
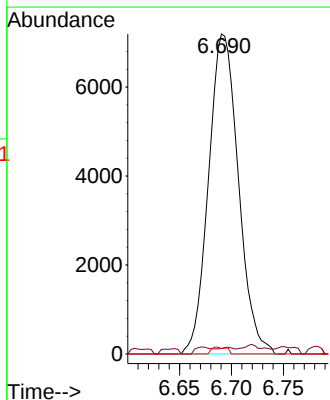
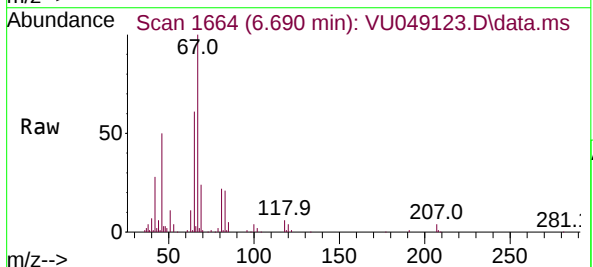


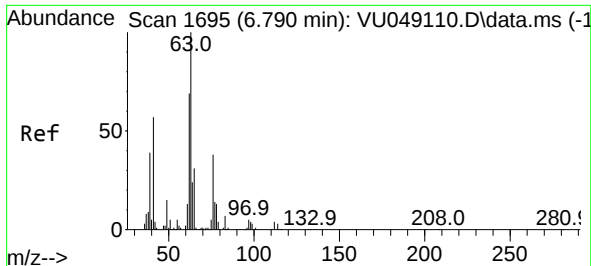
Tgt Ion: 95 Resp: 23736
Ion Ratio Lower Upper
95 100
97 69.0 45.3 84.1
132 91.0 61.5 114.3
130 96.5 65.6 121.8



#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049123.D
Acq: 14 Jun 2022 18:56

Tgt Ion: 83 Resp: 14370
Ion Ratio Lower Upper
83 100
55 0.9 66.9 100.3#
98 1.1 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.634 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049123.D

Acq: 14 Jun 2022 18:56

Instrument :

MSVOA_U

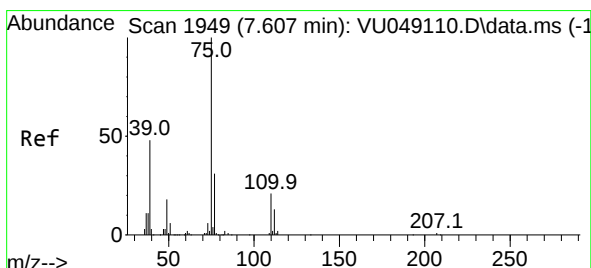
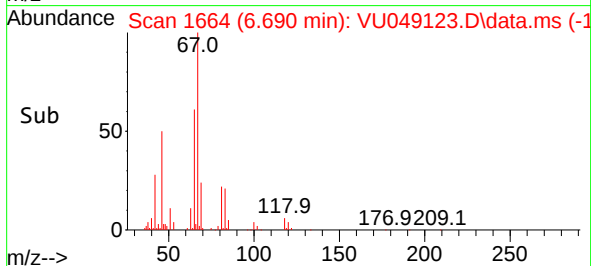
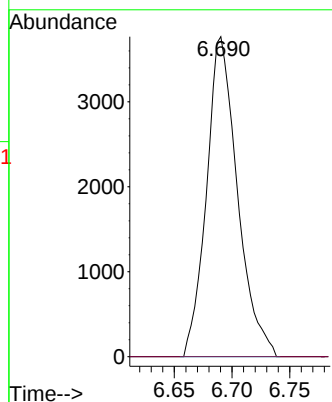
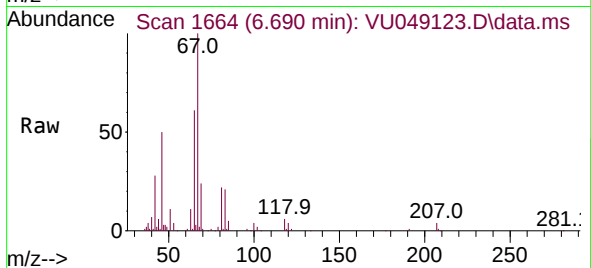
ClientSampleId :

Tgt Ion: 63 Resp: 7023

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.129 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU049123.D

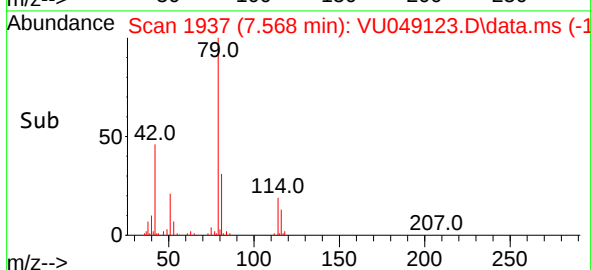
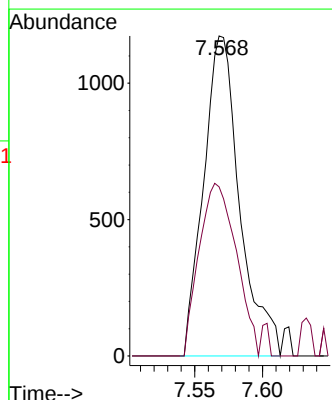
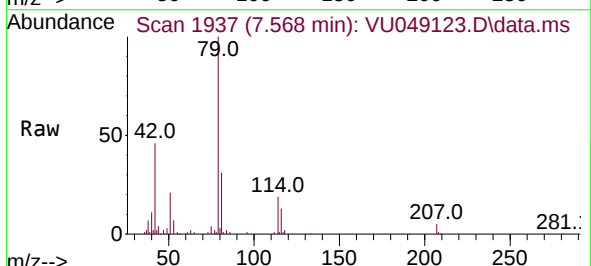
Acq: 14 Jun 2022 18:56

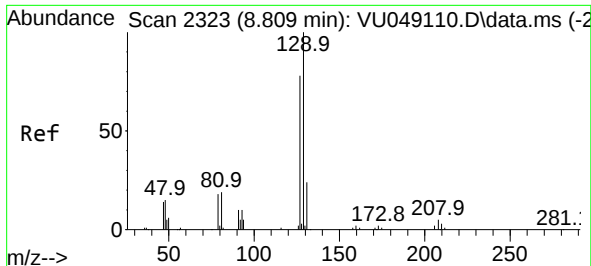
Tgt Ion: 75 Resp: 2175

Ion Ratio Lower Upper

75 100

77 52.9 21.8 40.4#





#49

Dibromochloromethane

Concen: 0.172 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049123.D

Acq: 14 Jun 2022 18:56

Instrument :

MSVOA_U

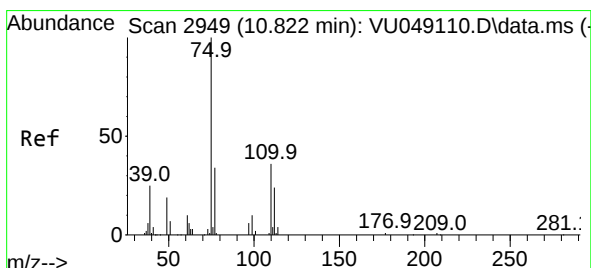
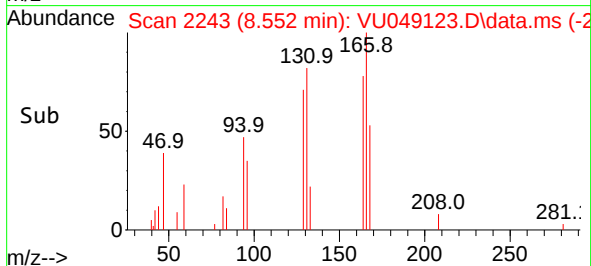
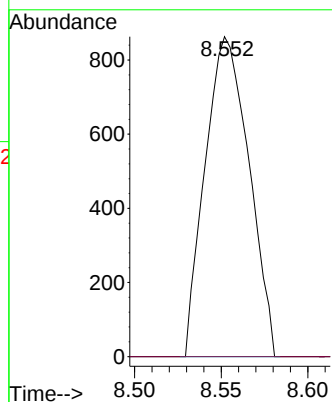
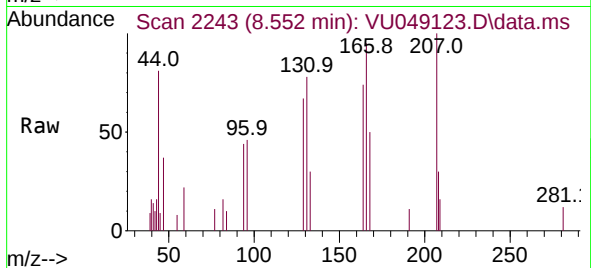
ClientSampleId :

Tgt Ion:129 Resp: 1519

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#61

1,2,3-Trichloropropane

Concen: 1.253 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049123.D

Acq: 14 Jun 2022 18:56

Tgt Ion: 75 Resp: 9170

Ion Ratio Lower Upper

75 100

110 1.2 29.0 43.4#

77 31.6 26.2 39.2

