

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049150.D
 Acq On : 15 Jun 2022 06:01
 Operator : SY/MD
 Sample : N3274-16 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB9

Quant Time: Jun 15 07:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

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

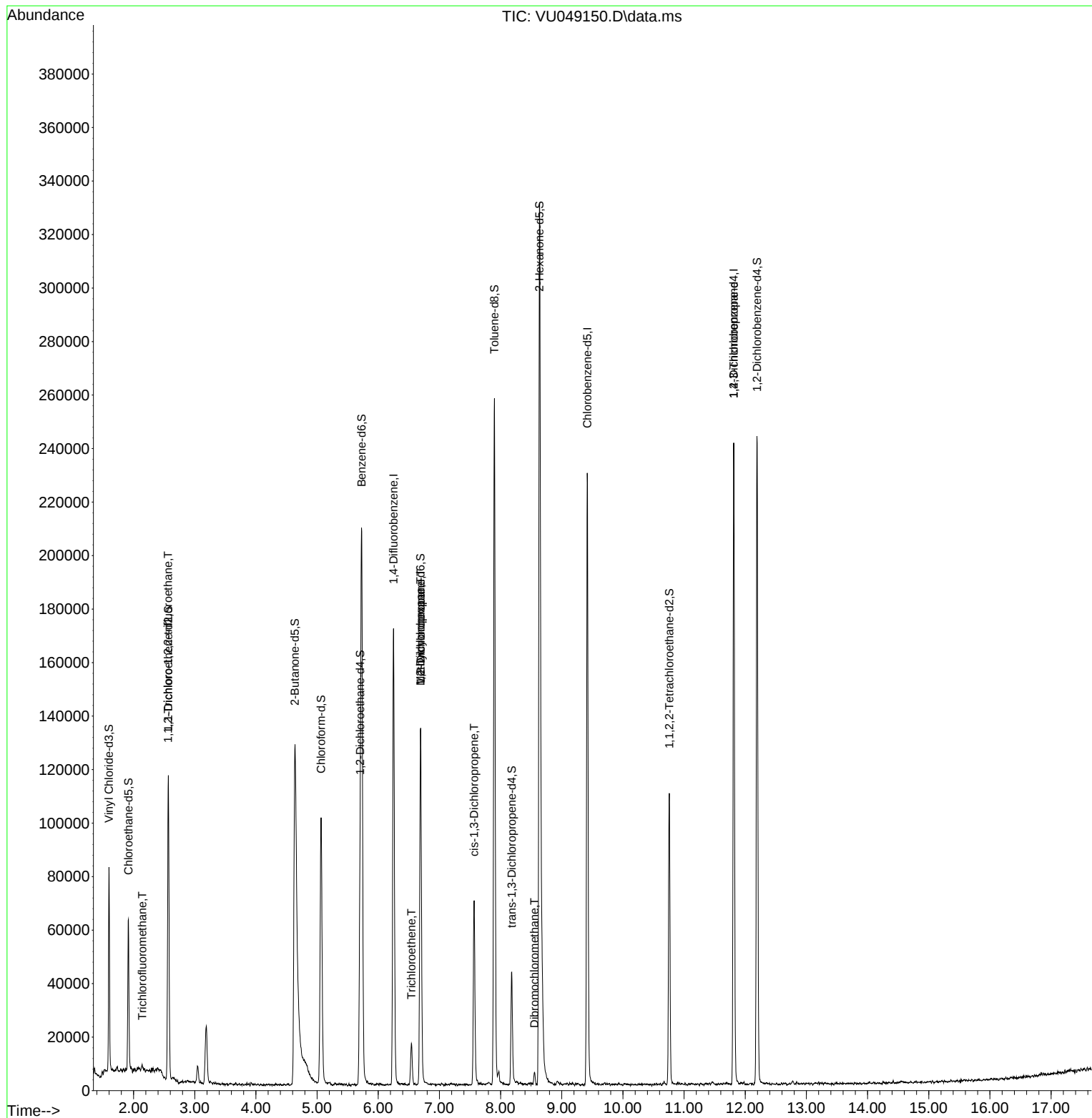
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135221	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62007	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53634	4.539	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.916	69	39405	4.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.568	65	21903	4.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.636	46	183917	58.298	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.600%	
24) Chloroform-d	5.067	84	92466	4.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.703	65	53866	5.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.729	84	187332	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.690	67	65642	5.194	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.899	98	169071	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...	8.182	79	26248	4.675	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.636	63	124370	54.908	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55749	5.509	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	61255	5.148	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.141	101	1172	0.089	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	545	0.070	ug/L #	21
34) Trichloroethene	6.542	95	5095	0.542	ug/L	94
35) Methylcyclohexane	6.690	83	14624	0.927	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	6925	0.685	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1761	0.115	ug/L #	76
49) Dibromochloromethane	8.552	129	1047	0.130	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7684	1.104	ug/L #	65

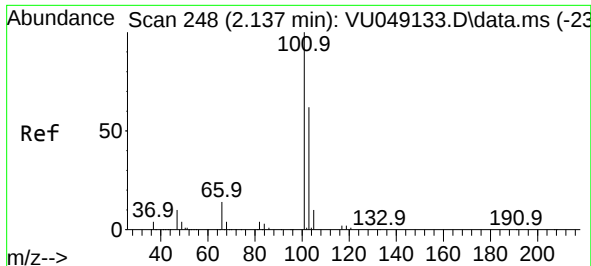
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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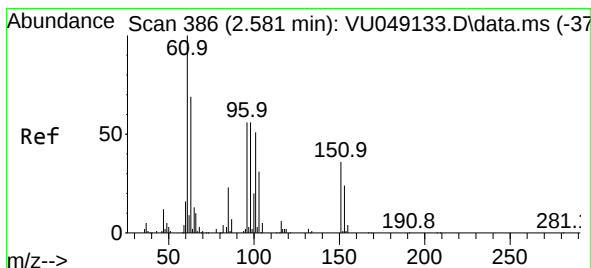
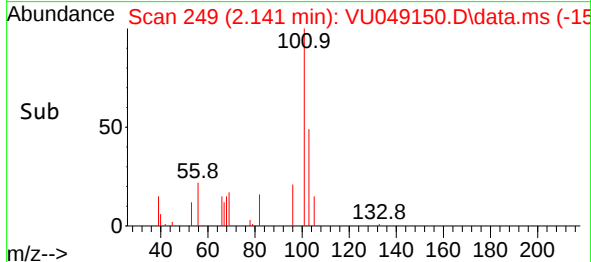
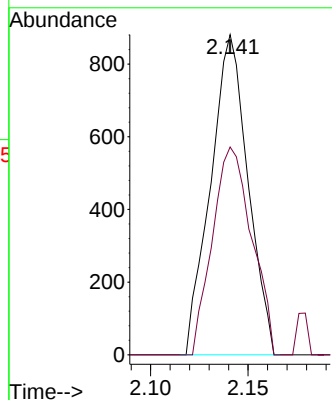
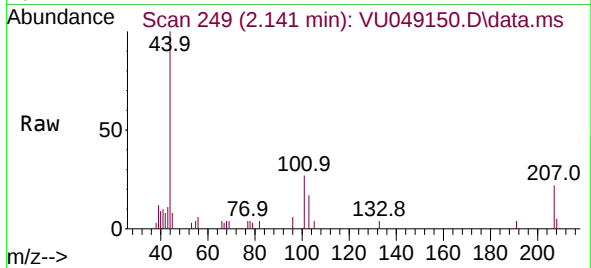




#9
Trichlorofluoromethane
Concen: 0.089 ug/L
RT: 2.141 min Scan# 24
Delta R.T. 0.003 min
Lab File: VU049150.D
Acq: 15 Jun 2022 06:01

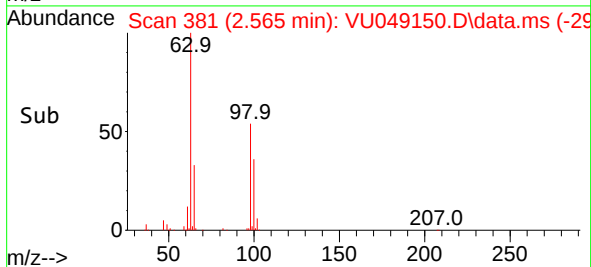
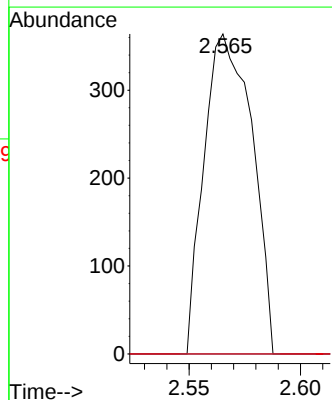
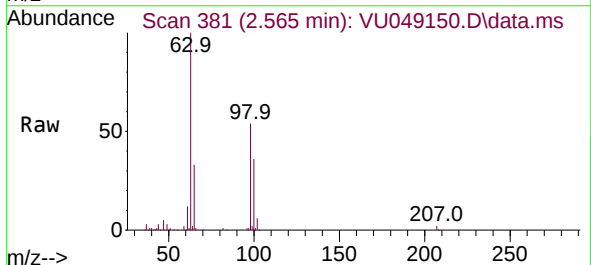
Instrument :
MSVOA_U
ClientSampleId :
C0BB9

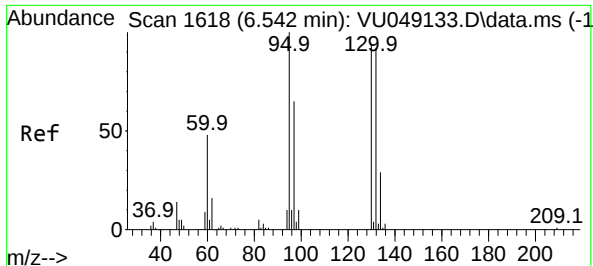
Tgt Ion:101 Resp: 1172
Ion Ratio Lower Upper
101 100
103 68.4 53.5 80.3



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049150.D
Acq: 15 Jun 2022 06:01

Tgt Ion:101 Resp: 545
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#

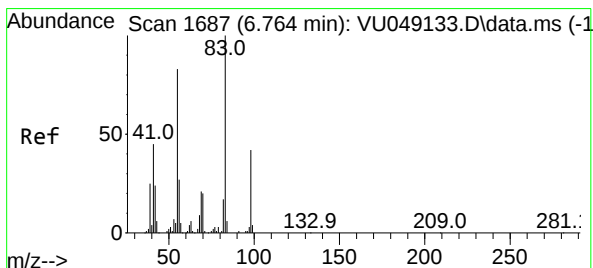
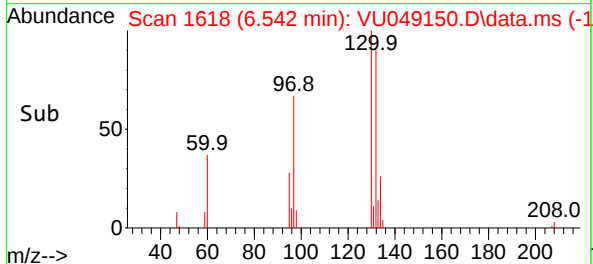
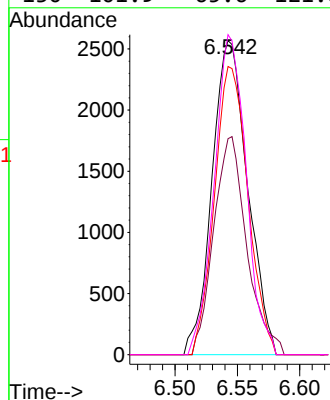
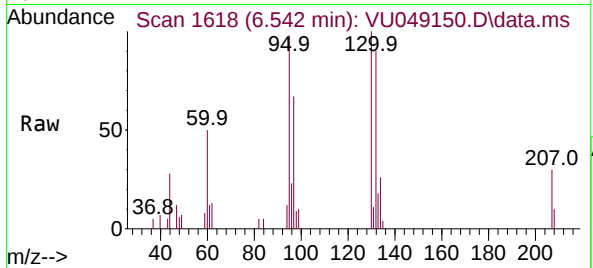




#34
Trichloroethene
Concen: 0.542 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049150.D
Acq: 15 Jun 2022 06:01

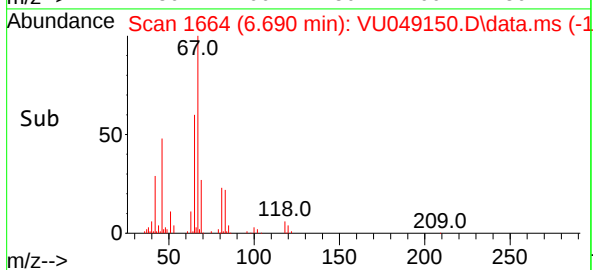
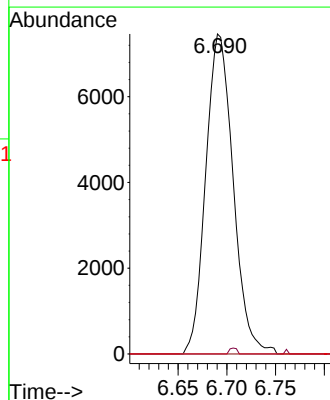
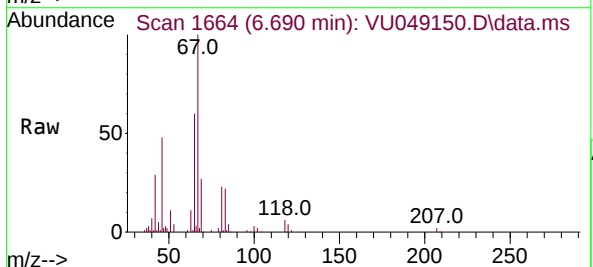
Instrument :
MSVOA_U
ClientSampleId :
C0BB9

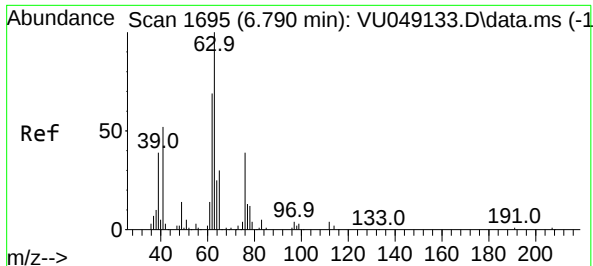
Tgt Ion:	95	Resp:	5095
Ion	Ratio	Lower	Upper
95	100		
97	68.7	45.3	84.1
132	91.7	61.5	114.3
130	101.9	65.6	121.8



#35
Methylcyclohexane
Concen: 0.927 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049150.D
Acq: 15 Jun 2022 06:01

Tgt Ion:	83	Resp:	14624
Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.9	100.3#
98	2.1	35.5	53.3#





#37

1,2-Dichloropropane

Concen: 0.685 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU049150.D

Acq: 15 Jun 2022 06:01

Instrument :

MSVOA_U

ClientSampleId :

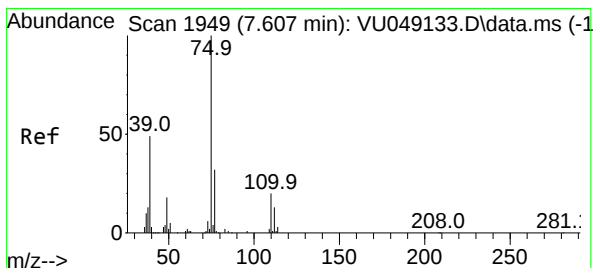
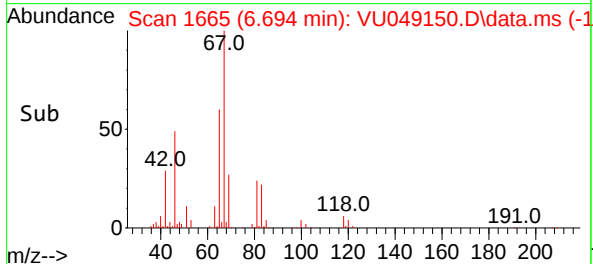
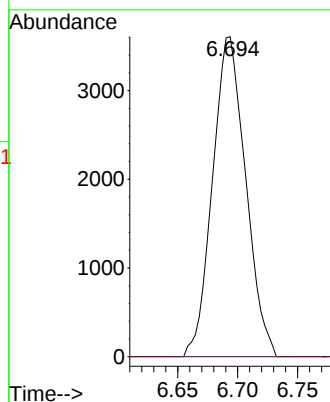
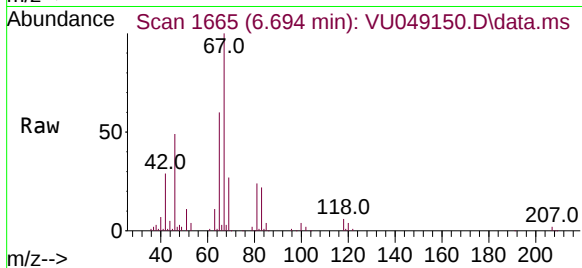
C0BB9

Tgt Ion: 63 Resp: 6925

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.038 min

Lab File: VU049150.D

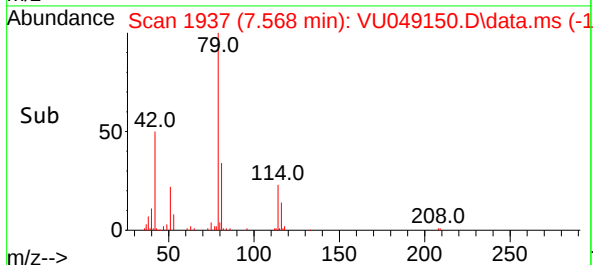
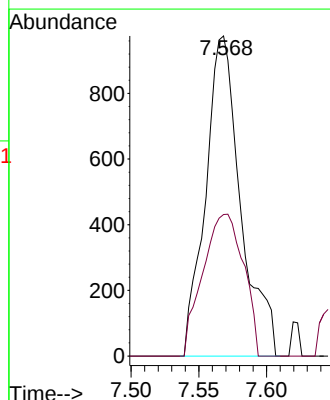
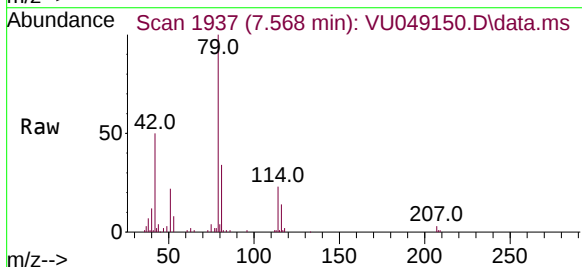
Acq: 15 Jun 2022 06:01

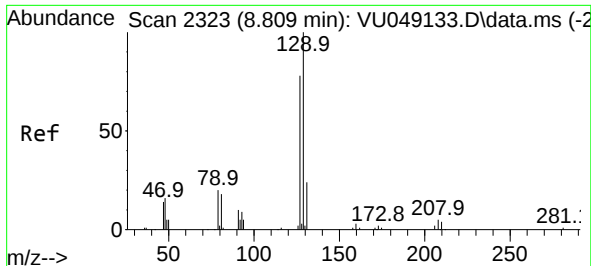
Tgt Ion: 75 Resp: 1761

Ion Ratio Lower Upper

75 100

77 44.2 21.8 40.4#





#49

Dibromochloromethane

Concen: 0.130 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049150.D

Acq: 15 Jun 2022 06:01

Instrument :

MSVOA_U

ClientSampleId :

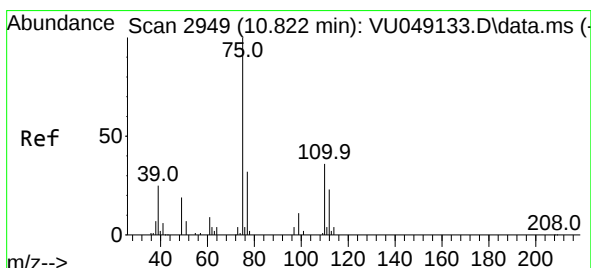
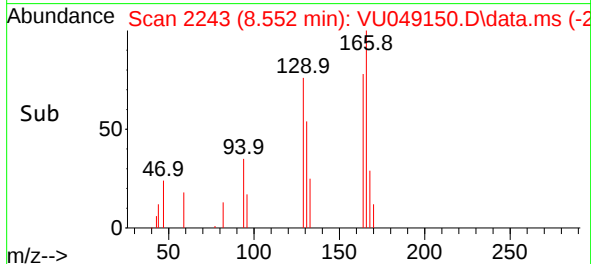
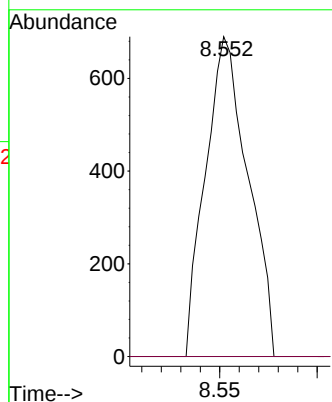
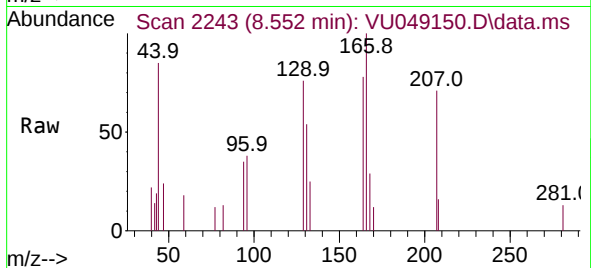
C0BB9

Tgt Ion:129 Resp: 1047

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#61

1,2,3-Trichloropropane

Concen: 1.104 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049150.D

Acq: 15 Jun 2022 06:01

Tgt Ion: 75 Resp: 7684

Ion Ratio Lower Upper

75 100

110 1.3 29.0 43.4#

77 37.0 26.2 39.2

