

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048568.D
 Acq On : 13 May 2022 17:17
 Operator : SY/MD
 Sample : N2767-04ME
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPM7ME

Quant Time: May 14 04:18:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

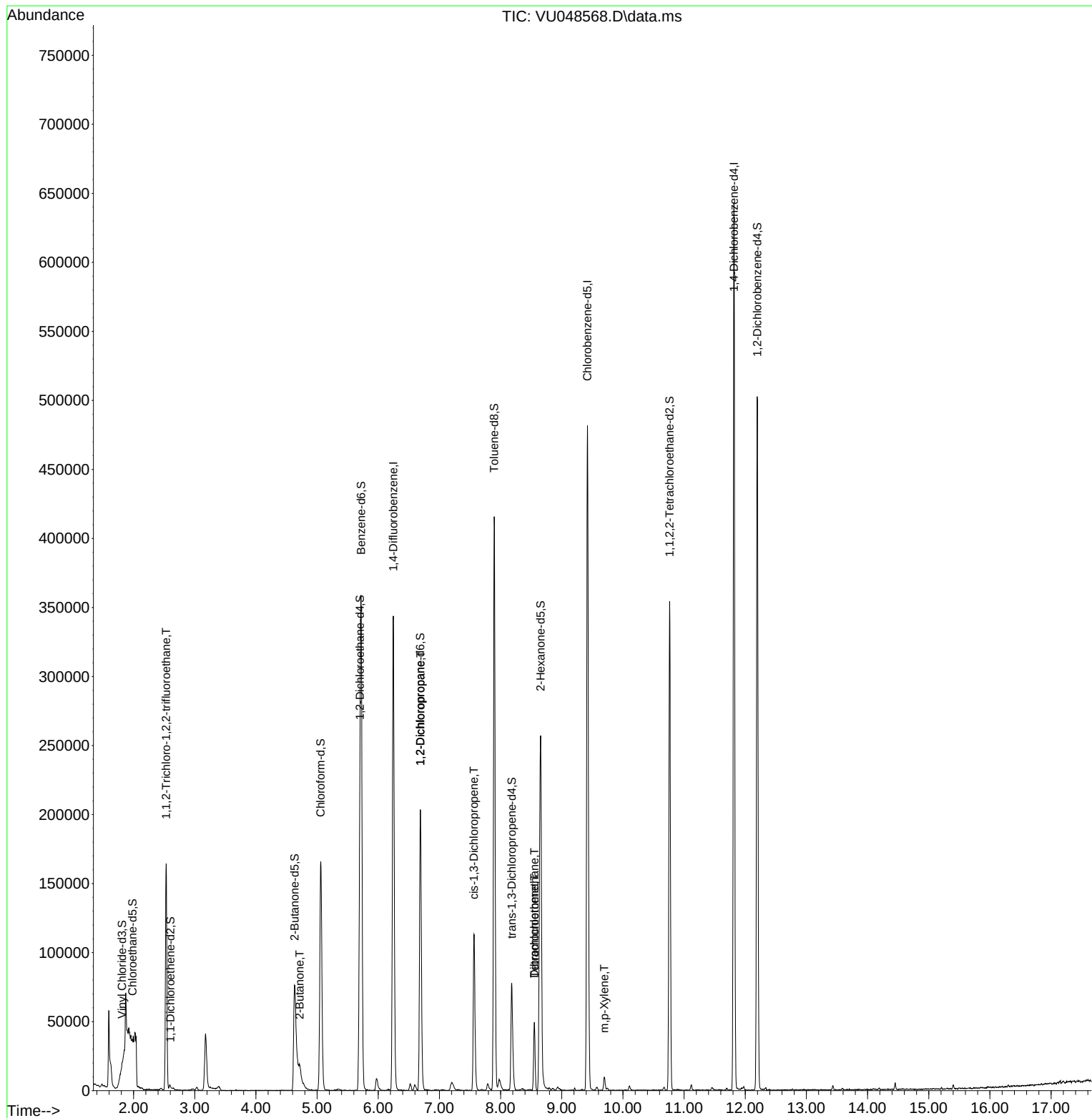
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	291509	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	306214	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	170023	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.809	65	228	0.091	ug/L	0.21
Spiked Amount 50.000	Range 60 - 135		Recovery =	0.180%#		
7) Chloroethane-d5	1.983	69	183	0.112	ug/L	0.07
Spiked Amount 50.000	Range 70 - 130		Recovery =	0.220%#		
11) 1,1-Dichloroethene-d2	2.604	63	154	0.034	ug/L	0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.060%#		
21) 2-Butanone-d5	4.633	46	149339	69.848	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.850%		
24) Chloroform-d	5.060	84	167631	38.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.880%		
26) 1,2-Dichloroethane-d4	5.700	65	122401	43.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.360%		
32) Benzene-d6	5.719	84	310918	33.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.820%#		
36) 1,2-Dichloropropane-d6	6.687	67	99839	32.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	65.800%#		
41) Toluene-d8	7.896	98	280373	34.069	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.140%#		
43) trans-1,3-Dichloroprop...	8.182	79	53442	38.265	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.520%		
47) 2-Hexanone-d5	8.655	63	118720	80.835	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.830%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	173724	37.585	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.180%		
66) 1,2-Dichlorobenzene-d4	12.198	152	133401	39.623	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.240%#		
Target Compounds					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	777	0.360	ug/L #	19
22) 2-Butanone	4.713	43	18510	7.682	ug/L	78
37) 1,2-Dichloropropane	6.690	63	10815	3.675	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	3298	0.788	ug/L #	59
46) Tetrachloroethene	8.552	164	11305	5.807	ug/L	94
49) Dibromochloromethane	8.552	129	10952	3.832	ug/L #	10
53) m,p-Xylene	9.697	106	3334	0.762	ug/L	89

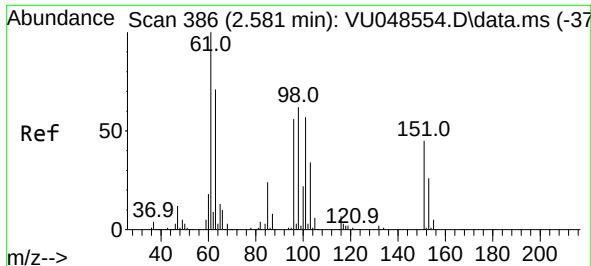
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 14 04:14:40 2022
Response via : Initial Calibration





#10

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

Concen: 0.360 ug/L

RT: 2.533 min Scan# 31

Delta R.T. -0.048 min

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MSVOA_U

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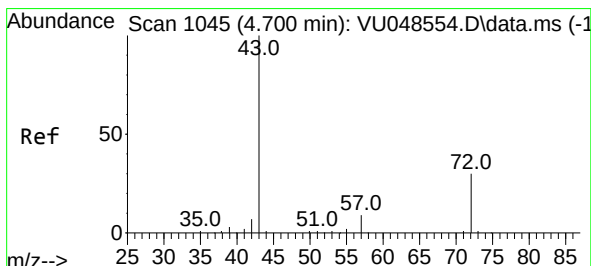
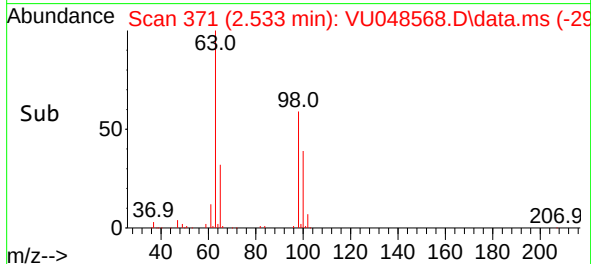
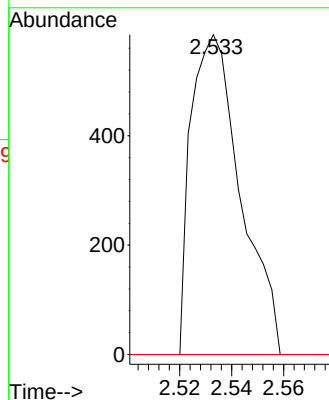
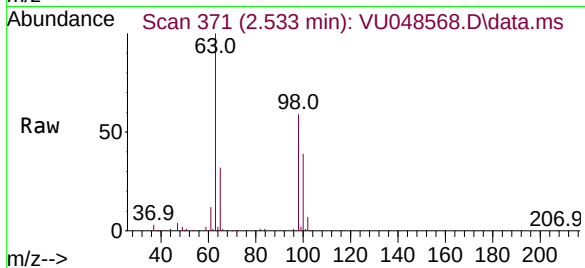
Tgt Ion:101 Resp: 777

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 0.0 60.7 91.1#



#22

2-Butanone

Concen: 7.682 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.013 min

Lab File: VU048568.D

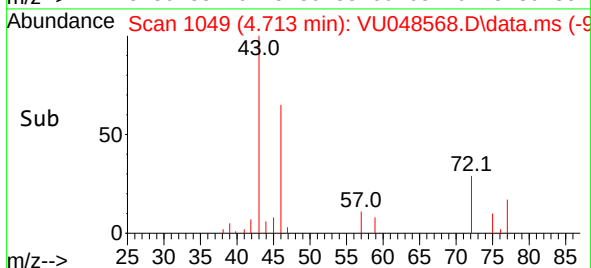
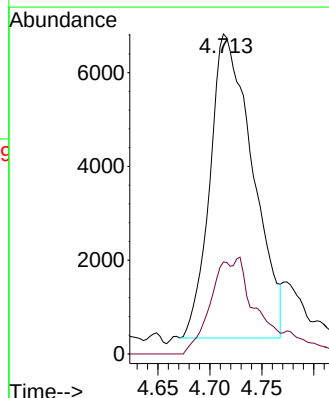
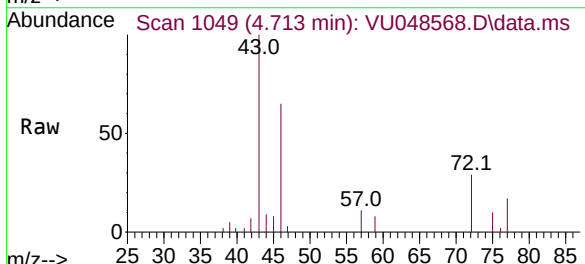
Acq: 13 May 2022 17:17

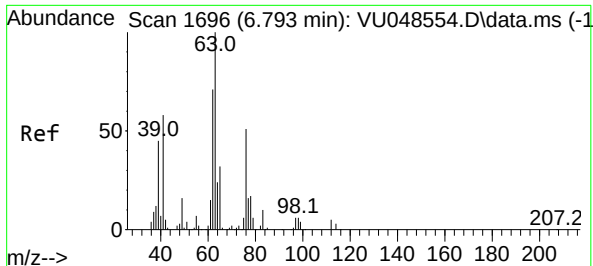
Tgt Ion: 43 Resp: 18510

Ion Ratio Lower Upper

43 100

72 15.1 13.3 39.9





#37

1,2-Dichloropropane

Concen: 3.675 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048568.D

Acq: 13 May 2022 17:17

Instrument :

MSVOA_U

ClientSampleId :

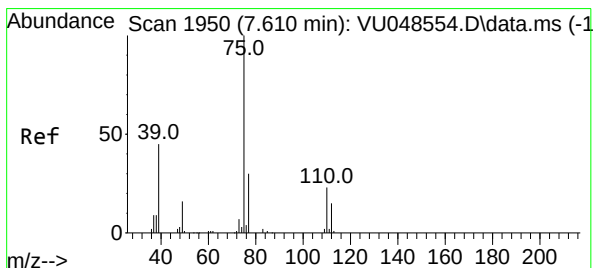
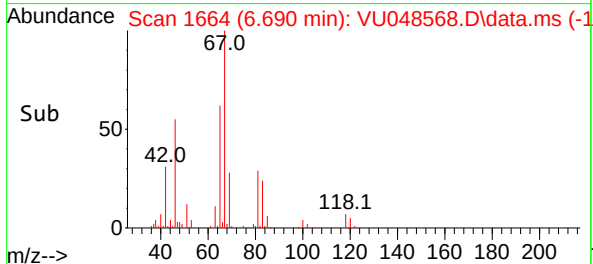
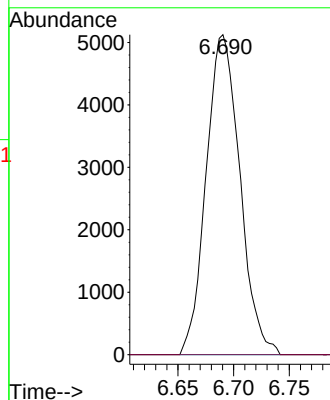
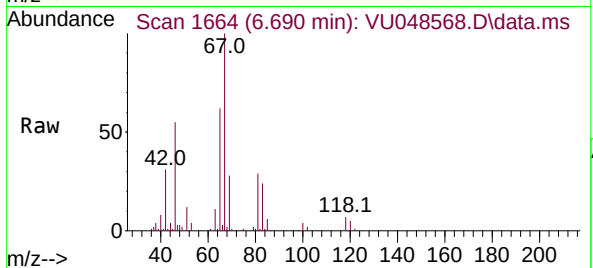
BGPM7ME

Tgt Ion: 63 Resp: 10815

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.788 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.048 min

Lab File: VU048568.D

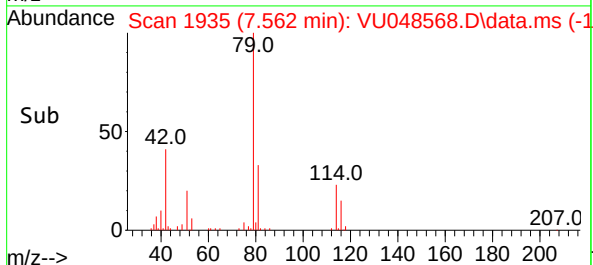
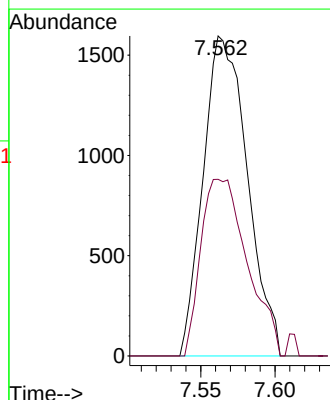
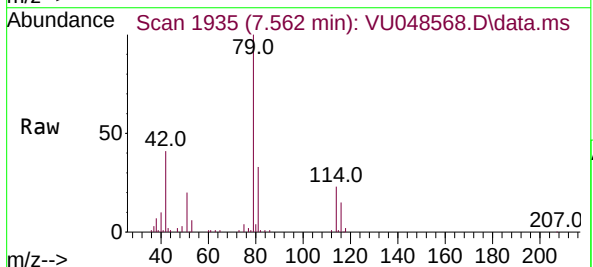
Acq: 13 May 2022 17:17

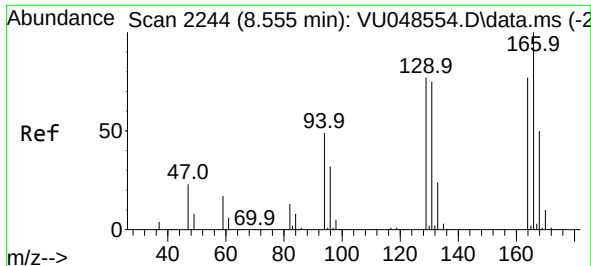
Tgt Ion: 75 Resp: 3298

Ion Ratio Lower Upper

75 100

77 55.2 22.5 41.9#

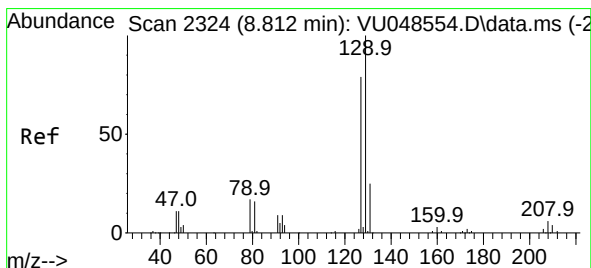
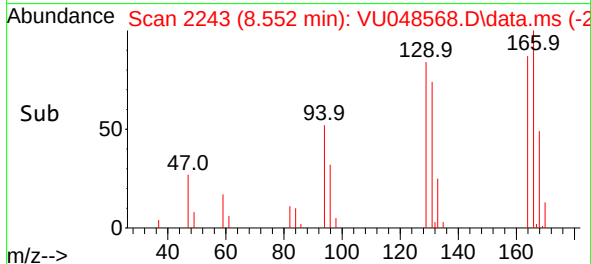
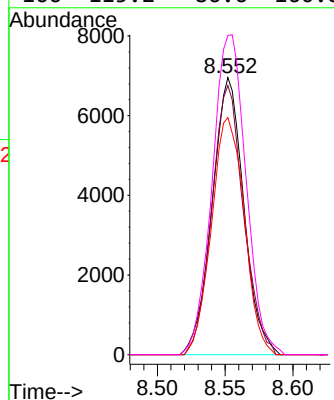
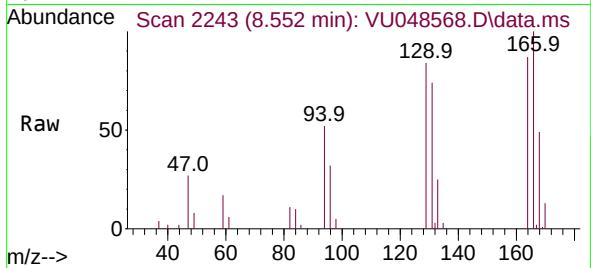




#46
Tetrachloroethene
Concen: 5.807 ug/L
RT: 8.552 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU048568.D
Acq: 13 May 2022 17:17

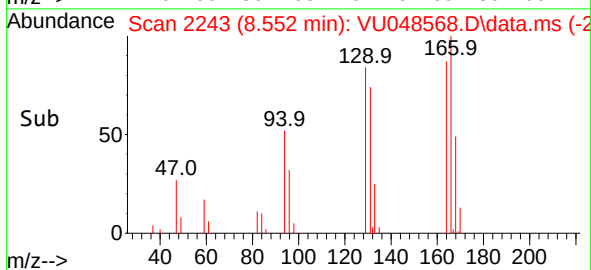
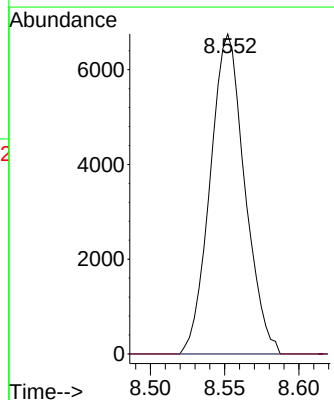
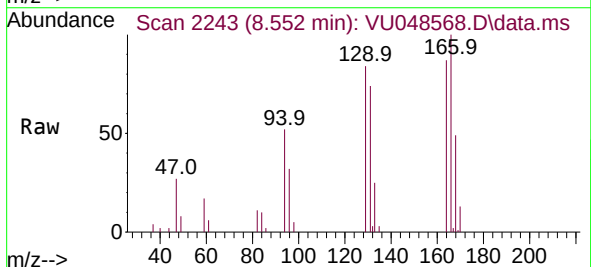
Instrument :
MSVOA_U
ClientSampleId :
BGPM7ME

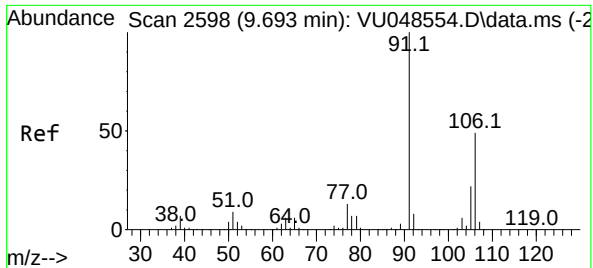
Tgt Ion:164 Resp: 11305
Ion Ratio Lower Upper
164 100
129 97.1 69.2 128.6
131 85.6 65.2 121.0
166 115.2 86.6 160.8



#49
Dibromochloromethane
Concen: 3.832 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.260 min
Lab File: VU048568.D
Acq: 13 May 2022 17:17

Tgt Ion:129 Resp: 10952
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.4#





#53
 m,p-Xylene
 Concen: 0.762 ug/L
 RT: 9.697 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU048568.D
 Acq: 13 May 2022 17:17

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPM7ME

Tgt Ion:106 Resp: 3334
 Ion Ratio Lower Upper
 106 100
 91 189.6 144.1 267.7

