

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048051.D
 Acq On : 14 Apr 2022 12:30
 Operator : SY/MD
 Sample : N2316-22ME
 Misc : 6.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS0ME

Quant Time: Apr 15 02:25:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

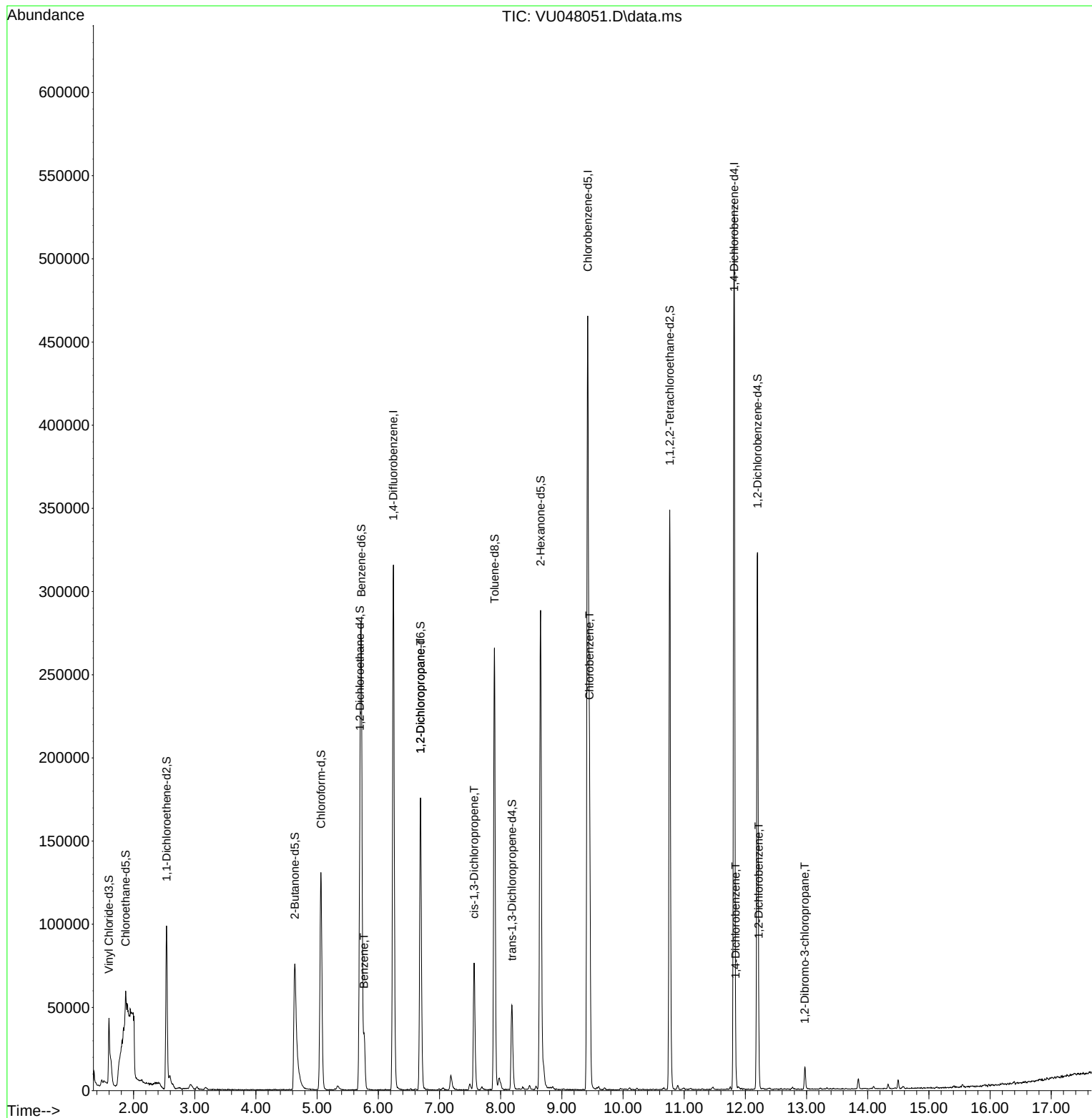
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	278456	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	297310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	148604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50785	25.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.300%#		
7) Chloroethane-d5	1.871	69	19884	12.488	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	24.980%#		
11) 1,1-Dichloroethene-d2	2.539	63	63431	17.169	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	34.340%#		
21) 2-Butanone-d5	4.636	46	154625	89.215	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.210%		
24) Chloroform-d	5.063	84	129195	34.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.940%#		
26) 1,2-Dichloroethane-d4	5.700	65	95803	42.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.560%		
32) Benzene-d6	5.723	84	243418	32.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.080%#		
36) 1,2-Dichloropropane-d6	6.690	67	88979	38.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.460%		
41) Toluene-d8	7.899	98	190969	26.200	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	52.400%#		
43) trans-1,3-Dichloroprop...	8.185	79	35257	30.290	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.580%		
47) 2-Hexanone-d5	8.652	63	116096	86.318	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.320%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	172482	43.744	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.480%		
66) 1,2-Dichlorobenzene-d4	12.198	152	92572	35.015	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.020%#		
Target Compounds					Qvalue	
33) Benzene	5.768	78	32736	3.804	ug/L	100
37) 1,2-Dichloropropane	6.690	63	9037	4.131	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	2016	0.594	ug/L #	57
51) Chlorobenzene	9.452	112	114493	17.858	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	3543	0.766	ug/L #	66
67) 1,2-Dichlorobenzene	12.217	146	3909	0.875	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.970	75	2263	2.522	ug/L #	1

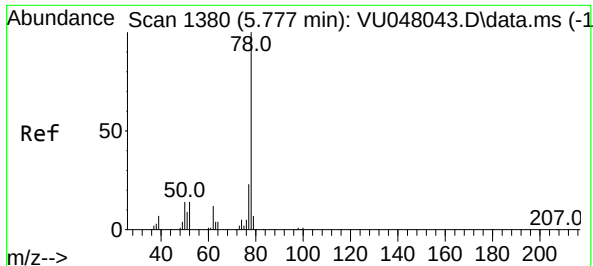
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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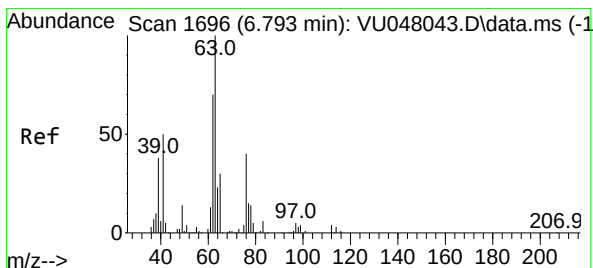
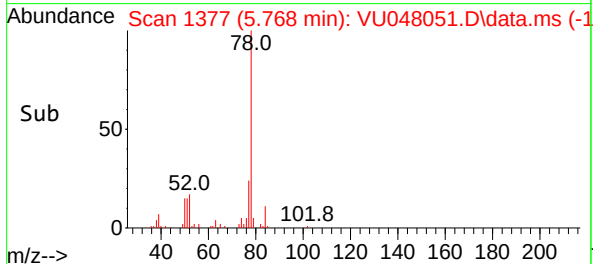
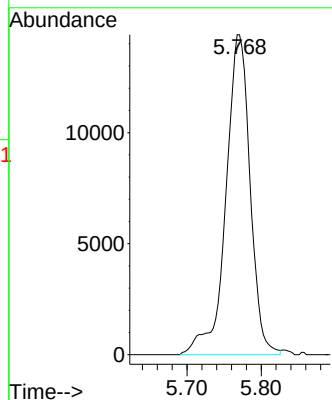
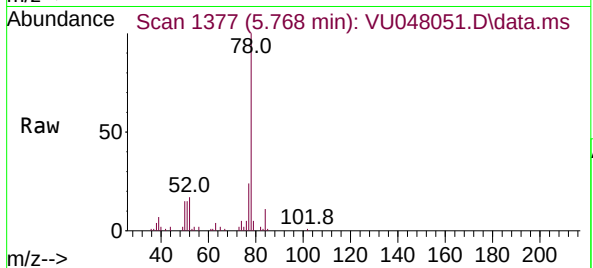




#33
Benzene
Concen: 3.804 ug/L
RT: 5.768 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU048051.D
Acq: 14 Apr 2022 12:30

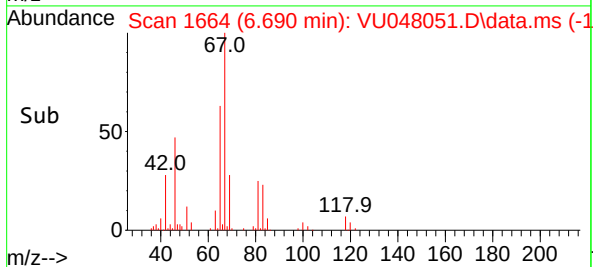
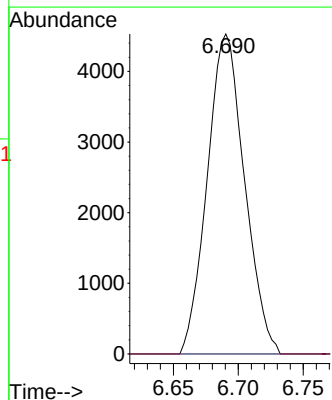
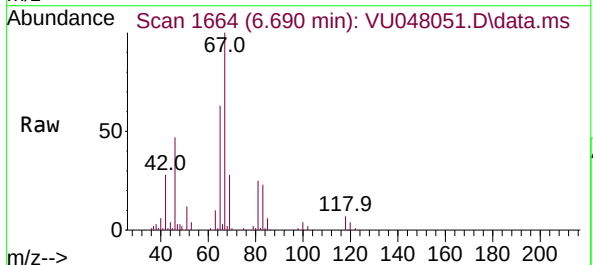
Instrument :
MSVOA_U
ClientSampleId :
ETNS0ME

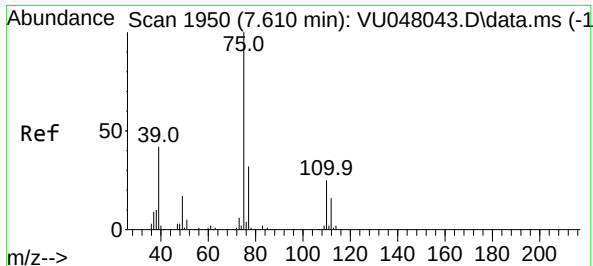
Tgt Ion: 78 Resp: 32736



#37
1,2-Dichloropropane
Concen: 4.131 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048051.D
Acq: 14 Apr 2022 12:30

Tgt Ion: 63 Resp: 9037
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.594 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048051.D

Acq: 14 Apr 2022 12:30

Instrument :

MSVOA_U

ClientSampleId :

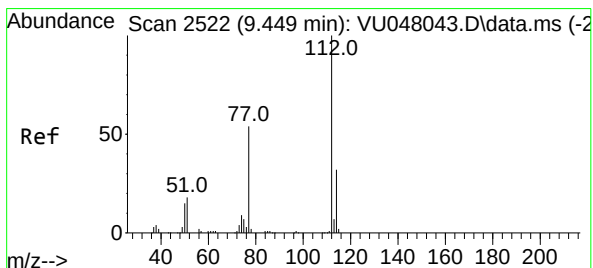
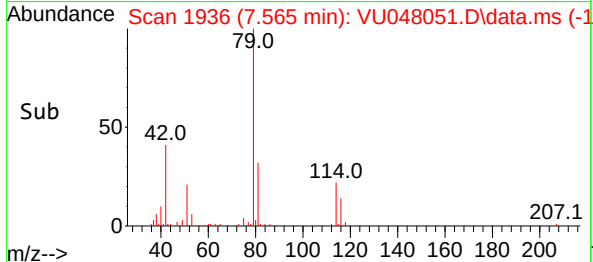
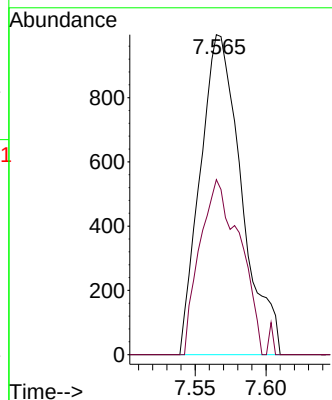
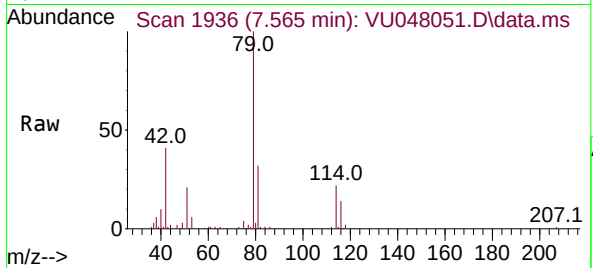
ETNS0ME

Tgt Ion: 75 Resp: 2016

Ion Ratio Lower Upper

75 100

77 54.7 21.8 40.6#



#51

Chlorobenzene

Concen: 17.858 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.003 min

Lab File: VU048051.D

Acq: 14 Apr 2022 12:30

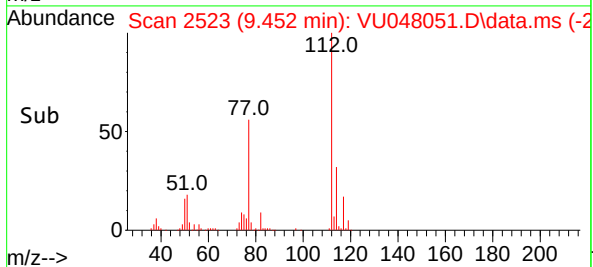
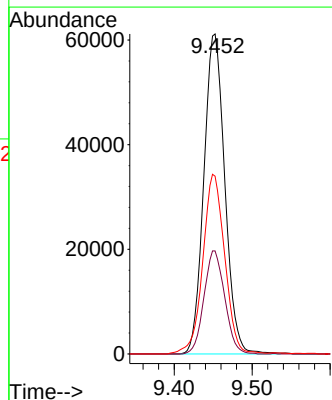
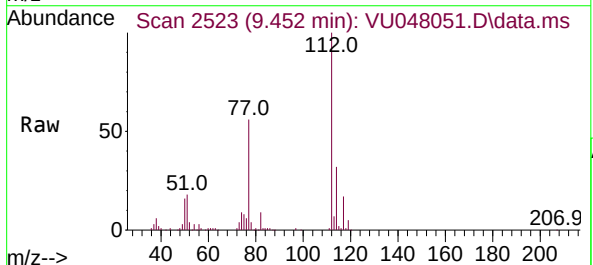
Tgt Ion: 112 Resp: 114493

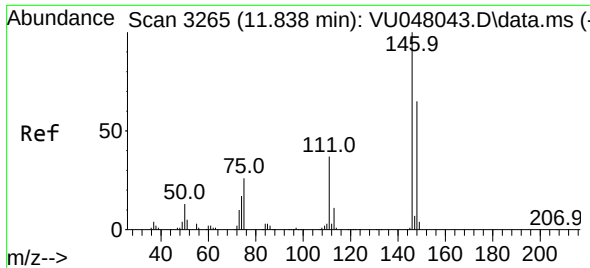
Ion Ratio Lower Upper

112 100

114 32.2 22.1 41.1

77 55.5 43.4 65.0

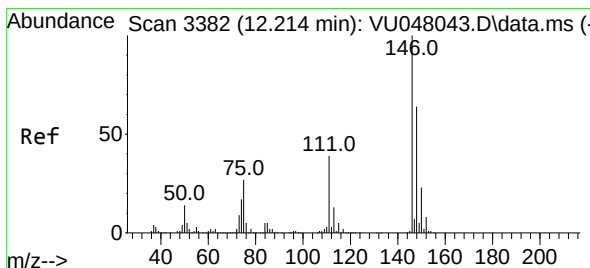
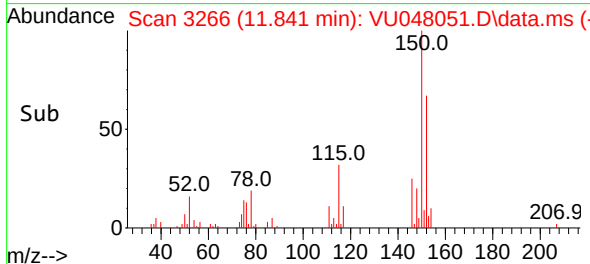
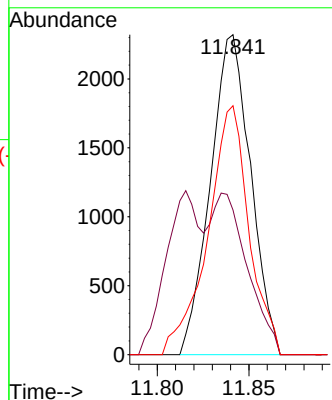
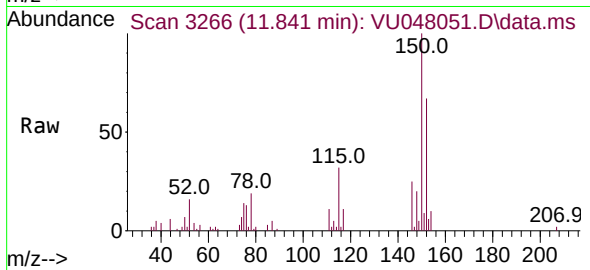




#65
1,4-Dichlorobenzene
Concen: 0.766 ug/L
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048051.D
Acq: 14 Apr 2022 12:30

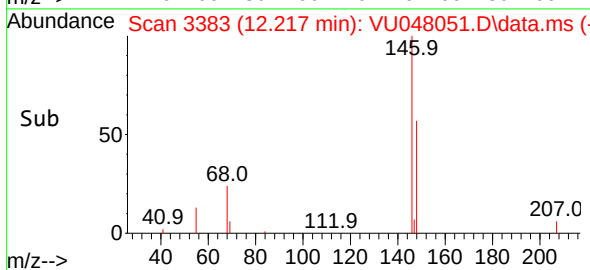
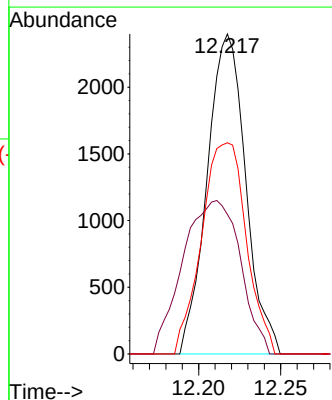
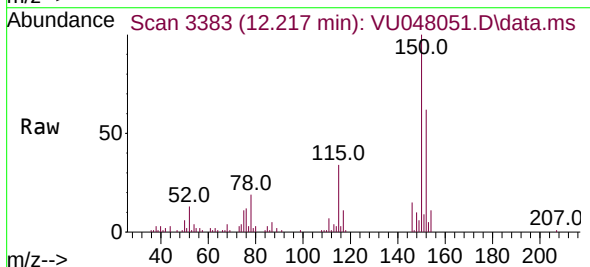
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MSVOA_U
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ETNS0ME

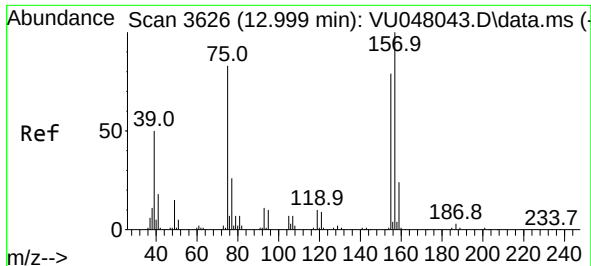
Tgt Ion:146 Resp: 3543
Ion Ratio Lower Upper
146 100
111 45.2 25.3 47.1
148 98.3 44.5 82.7#



#67
1,2-Dichlorobenzene
Concen: 0.875 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU048051.D
Acq: 14 Apr 2022 12:30

Tgt Ion:146 Resp: 3909
Ion Ratio Lower Upper
146 100
111 43.6 31.7 47.5
148 66.0 51.4 77.2





#68

1,2-Dibromo-3-chloropropane

Concen: 2.522 ug/L

RT: 12.970 min Scan# 30

Delta R.T. -0.029 min

Lab File: VU048051.D

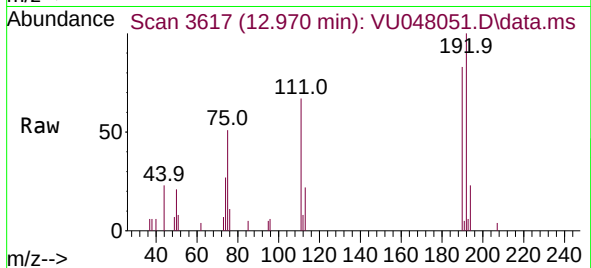
Acq: 14 Apr 2022 12:30

Instrument :

MSVOA_U

ClientSampleId :

ETNS0ME



Tgt Ion: 75 Resp: 2263

Ion Ratio Lower Upper

75 100

155 0.0 78.9 118.3#

157 0.0 97.5 146.3#

