

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048052.D
 Acq On : 14 Apr 2022 12:53
 Operator : SY/MD
 Sample : N2316-04ME
 Misc : 6.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

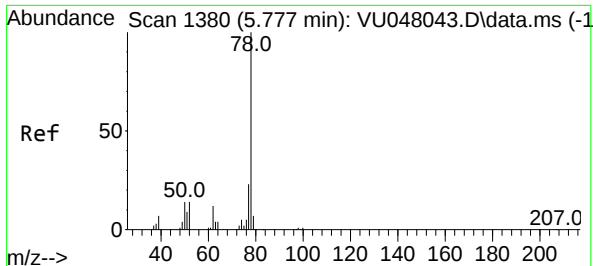
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ2ME

Quant Time: Apr 15 02:25:32 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	237389	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	242728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	111671	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64751	37.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.220%		
7) Chloroethane-d5	1.871	69	24654	18.163	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.320%#		
11) 1,1-Dichloroethene-d2	2.536	63	76765	24.373	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.740%#		
21) 2-Butanone-d5	4.636	46	185962	125.857	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	125.860%		
24) Chloroform-d	5.063	84	157180	49.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.800%		
26) 1,2-Dichloroethane-d4	5.700	65	116481	60.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	120.600%		
32) Benzene-d6	5.723	84	293940	48.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.260%		
36) 1,2-Dichloropropane-d6	6.690	67	109200	58.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	116.440%		
41) Toluene-d8	7.899	98	221212	37.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.340%#		
43) trans-1,3-Dichloroprop...	8.182	79	42324	44.538	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.080%		
47) 2-Hexanone-d5	8.652	63	137802	125.496	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	125.500%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	199613	62.009	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	124.020%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	100127	50.398	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.800%		
Target Compounds					Qvalue	
33) Benzene	5.771	78	31719	4.515	ug/L	100
37) 1,2-Dichloropropane	6.687	63	10968	6.141	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	2514	0.907	ug/L #	74
48) 2-Hexanone	8.652	43	15488	6.378	ug/L #	64
51) Chlorobenzene	9.452	112	593201	113.329	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	3249	0.935	ug/L	91
67) 1,2-Dichlorobenzene	12.218	146	2621	0.781	ug/L	92

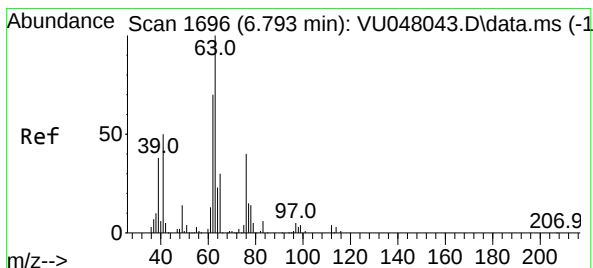
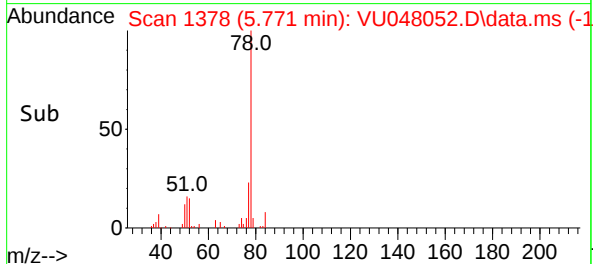
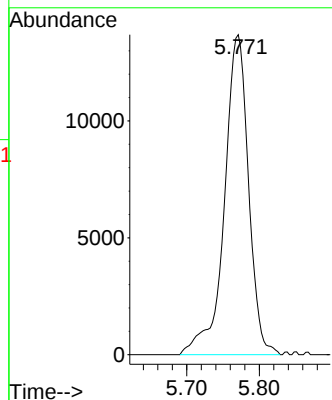
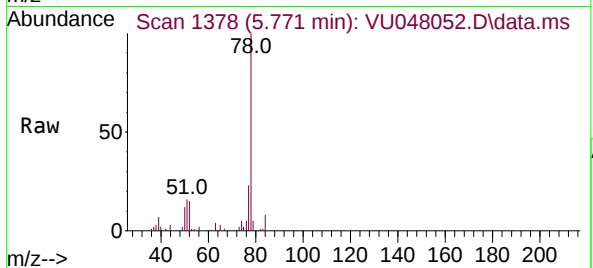
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#33
Benzene
Concen: 4.515 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048052.D
Acq: 14 Apr 2022 12:53

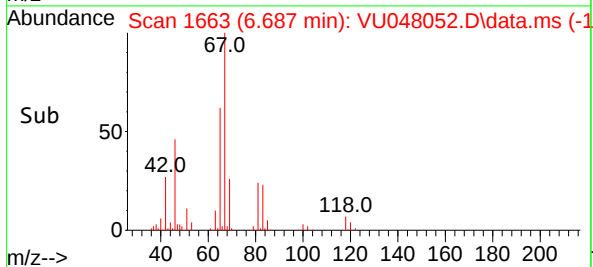
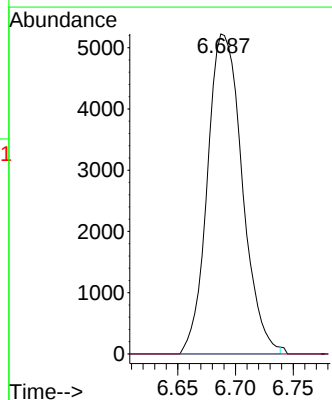
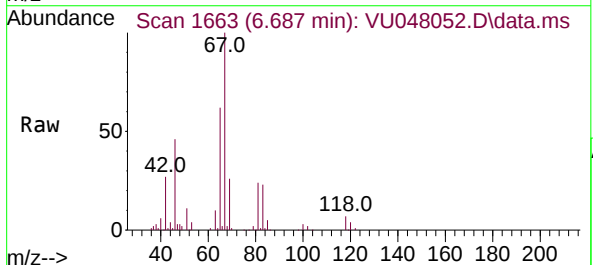
Instrument :
MSVOA_U
ClientSampleId :
ETNQ2ME

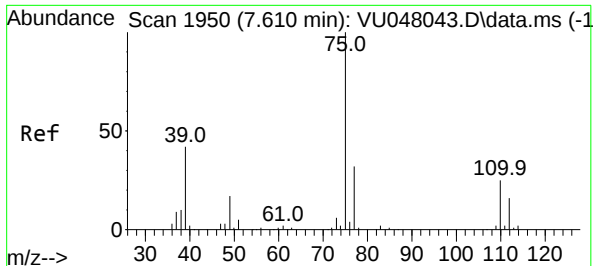
Tgt Ion: 78 Resp: 31719



#37
1,2-Dichloropropane
Concen: 6.141 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.106 min
Lab File: VU048052.D
Acq: 14 Apr 2022 12:53

Tgt Ion: 63 Resp: 10968
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.907 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU048052.D

Acq: 14 Apr 2022 12:53

Instrument :

MSVOA_U

ClientSampleId :

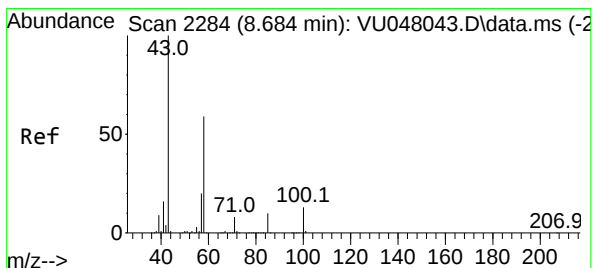
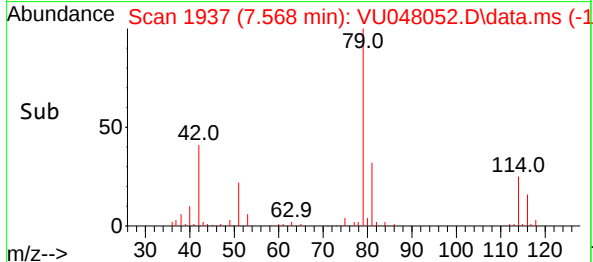
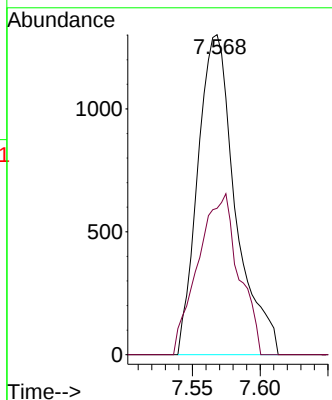
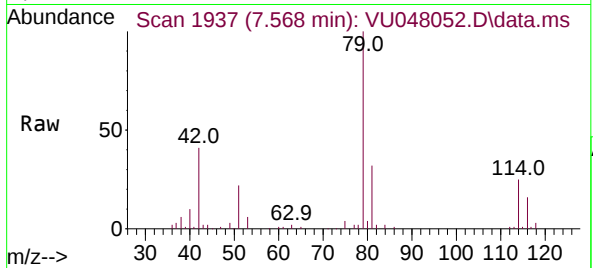
ETNQ2ME

Tgt Ion: 75 Resp: 2514

Ion Ratio Lower Upper

75 100

77 45.8 21.8 40.6#



#48

2-Hexanone

Concen: 6.378 ug/L

RT: 8.652 min Scan# 2274

Delta R.T. -0.032 min

Lab File: VU048052.D

Acq: 14 Apr 2022 12:53

Tgt Ion: 43 Resp: 15488

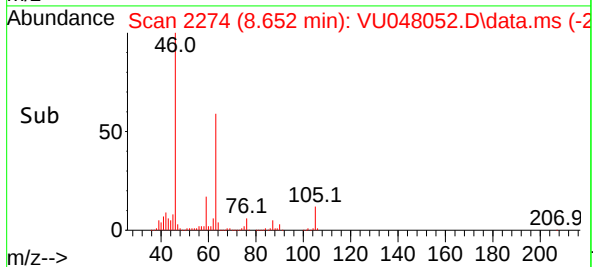
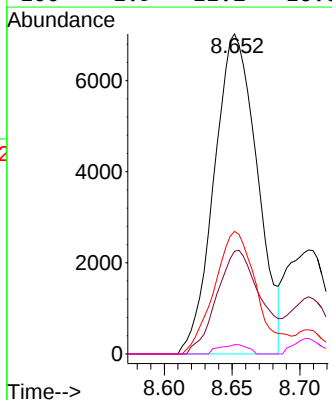
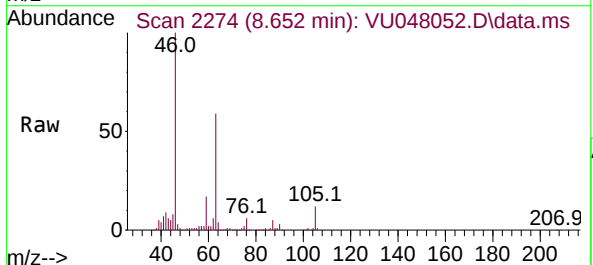
Ion Ratio Lower Upper

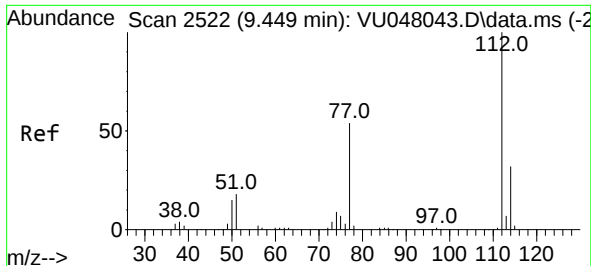
43 100

58 32.7 48.1 72.1#

57 38.3 16.2 24.4#

100 1.9 11.2 16.8#

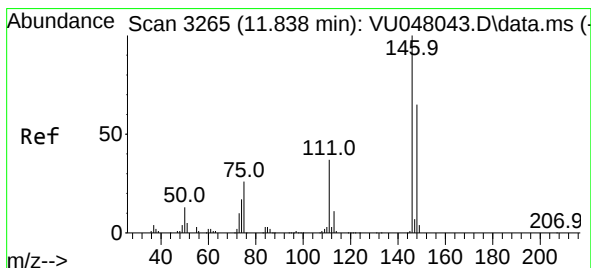
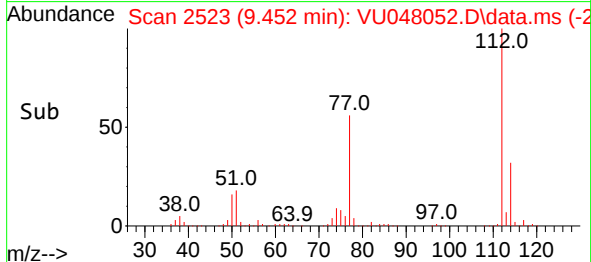
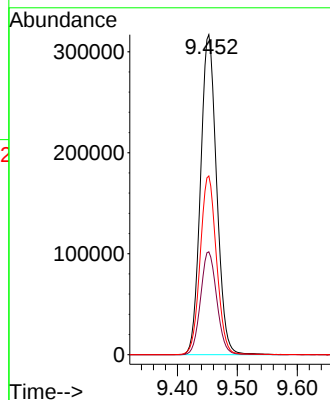
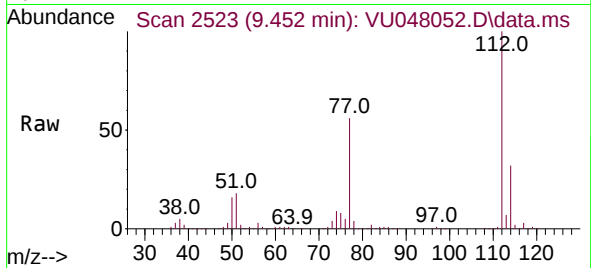




#51
Chlorobenzene
Concen: 113.329 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048052.D
Acq: 14 Apr 2022 12:53

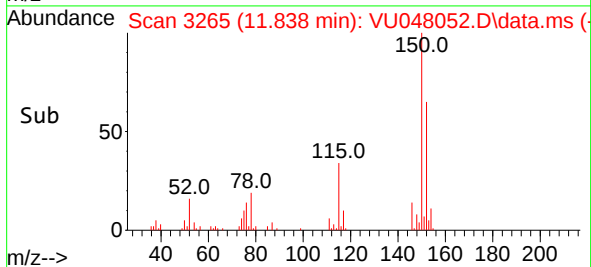
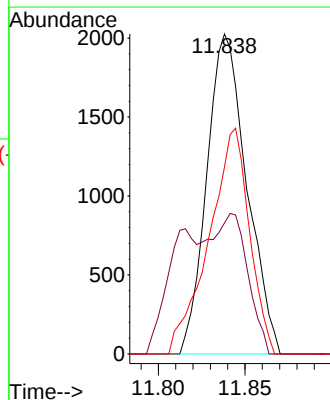
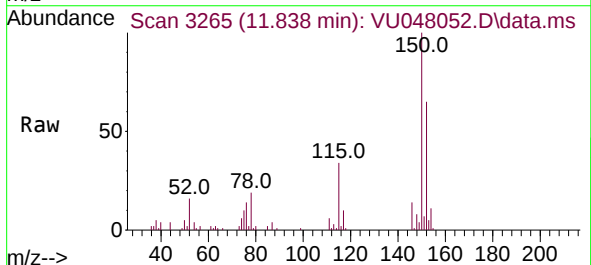
Instrument :
MSVOA_U
ClientSampleId :
ETNQ2ME

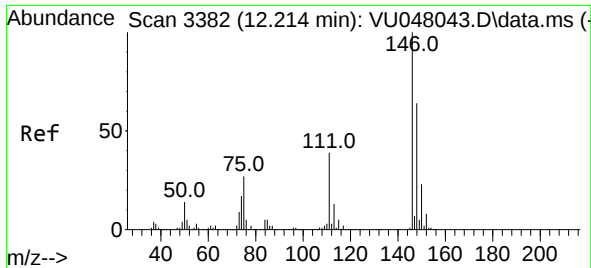
Tgt Ion:112 Resp: 593201
Ion Ratio Lower Upper
112 100
114 32.2 22.1 41.1
77 55.9 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 0.935 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048052.D
Acq: 14 Apr 2022 12:53

Tgt Ion:146 Resp: 3249
Ion Ratio Lower Upper
146 100
111 37.2 25.3 47.1
148 53.1 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 0.781 ug/L

RT: 12.218 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048052.D

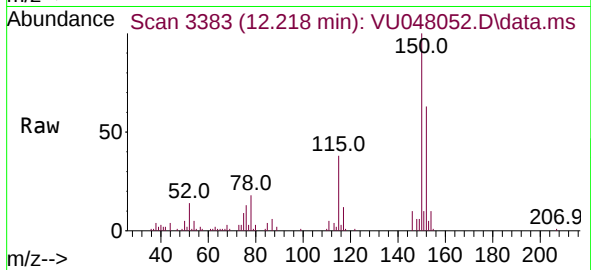
Acq: 14 Apr 2022 12:53

Instrument :

MSVOA_U

ClientSampleId :

ETNQ2ME



Tgt Ion:146 Resp: 2621

Ion Ratio Lower Upper

146 100

111 45.8 31.7 47.5

148 58.7 51.4 77.2

