

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047969.D
 Acq On : 12 Apr 2022 20:23
 Operator : SY/MD
 Sample : N2293-09ME
 Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN9ME

Quant Time: Apr 13 01:38:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

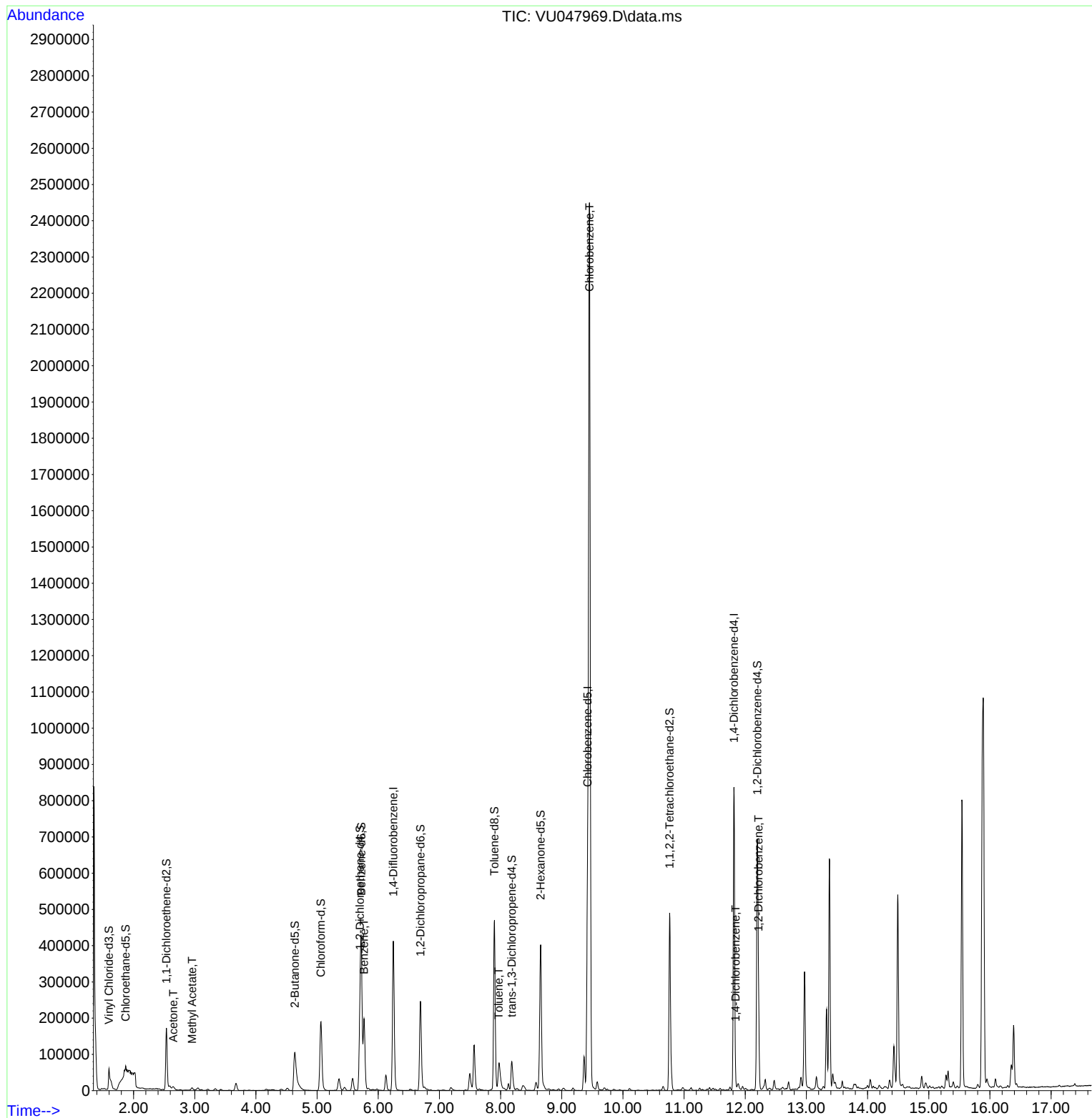
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	372064	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	404062	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	232232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79207	29.357	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	58.720%#	
7) Chloroethane-d5	1.871	69	41965	19.726	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	39.460%#	
11) 1,1-Dichloroethene-d2	2.536	63	113133	22.918	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	45.840%#	
21) 2-Butanone-d5	4.636	46	211254	91.222	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.220%	
24) Chloroform-d	5.063	84	192137	38.920	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.840%	
26) 1,2-Dichloroethane-d4	5.700	65	129135	42.650	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.300%	
32) Benzene-d6	5.723	84	374691	36.852	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	73.700%	
36) 1,2-Dichloropropane-d6	6.690	67	129560	41.493	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.980%	
41) Toluene-d8	7.899	98	332946	33.611	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	67.220%#	
43) trans-1,3-Dichloroprop...	8.182	79	55723	35.225	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.460%	
47) 2-Hexanone-d5	8.655	63	166909	91.312	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.310%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	234911	43.837	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.680%	
66) 1,2-Dichlorobenzene-d4	12.198	152	171723	41.563	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.120%	
Target Compounds						
					Qvalue	
13) Acetone	2.649	43	10719	4.974	ug/L	95
15) Methyl Acetate	2.954	43	6263	1.822	ug/L #	89
33) Benzene	5.768	78	193724	16.564	ug/L	100
42) Toluene	7.970	91	50343	3.923	ug/L	99
51) Chlorobenzene	9.452	112	1478690	169.702	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	7410	1.025	ug/L	93
67) 1,2-Dichlorobenzene	12.218	146	58581	8.392	ug/L	98

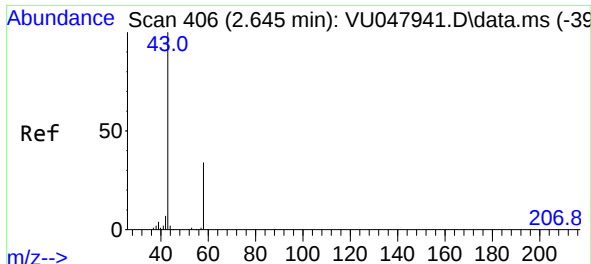
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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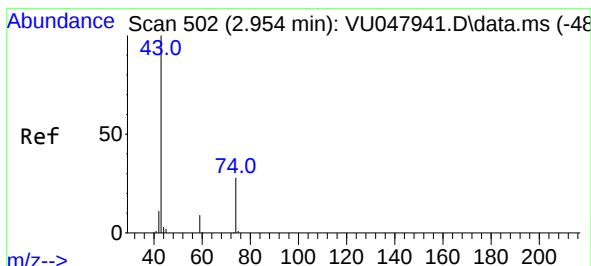
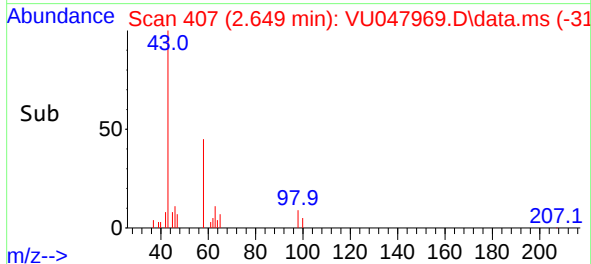
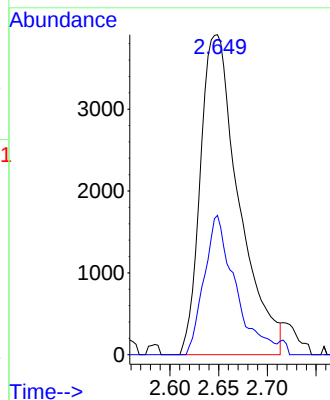
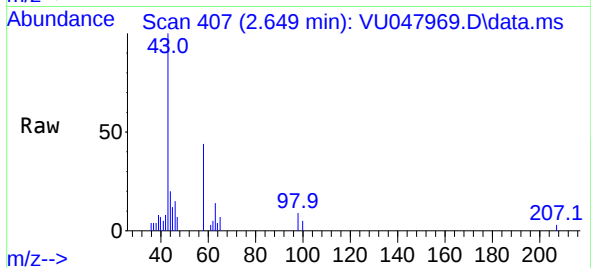




#13
Acetone
Concen: 4.974 ug/L
RT: 2.649 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU047969.D
Acq: 12 Apr 2022 20:23

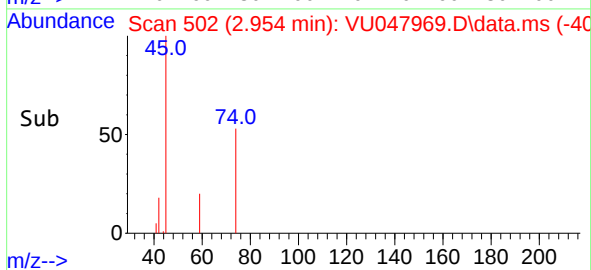
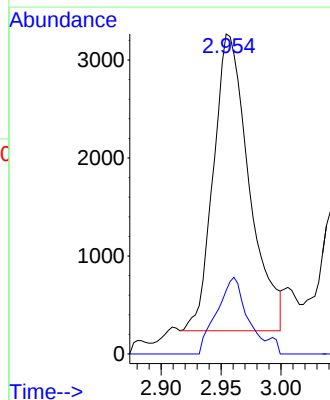
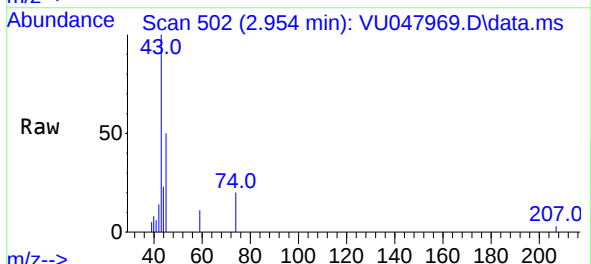
Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

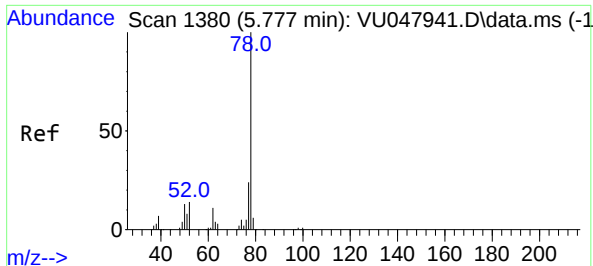
Tgt Ion: 43 Resp: 10719
Ion Ratio Lower Upper
43 100
58 32.0 0.0 70.0



#15
Methyl Acetate
Concen: 1.822 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU047969.D
Acq: 12 Apr 2022 20:23

Tgt Ion: 43 Resp: 6263
Ion Ratio Lower Upper
43 100
74 21.8 22.2 33.2#





#33

Benzene

Concen: 16.564 ug/L

RT: 5.768 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU047969.D

Acq: 12 Apr 2022 20:23

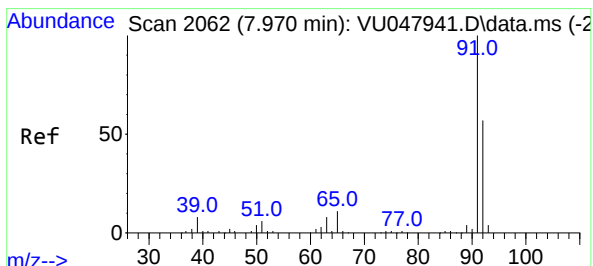
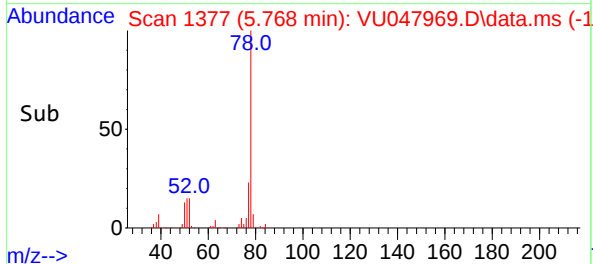
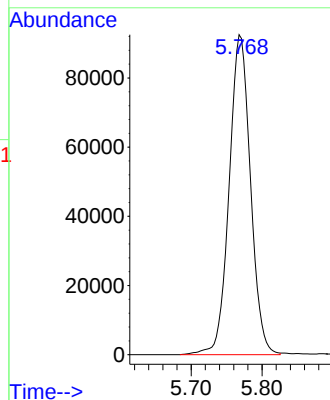
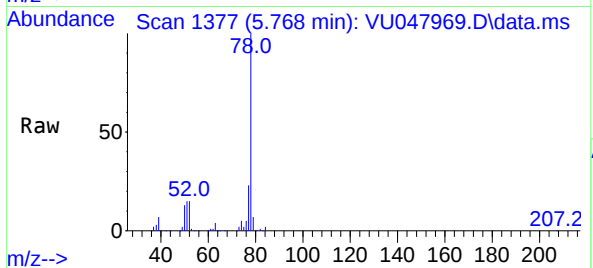
Instrument :

MSVOA_U

ClientSampleId :

ETNN9ME

Tgt Ion: 78 Resp: 193724



#42

Toluene

Concen: 3.923 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047969.D

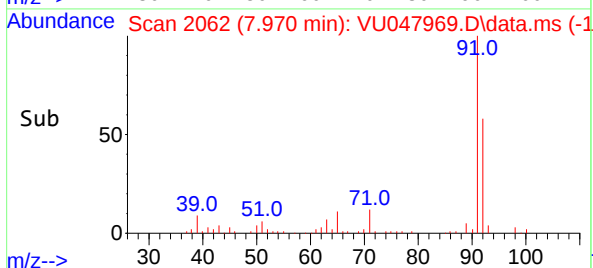
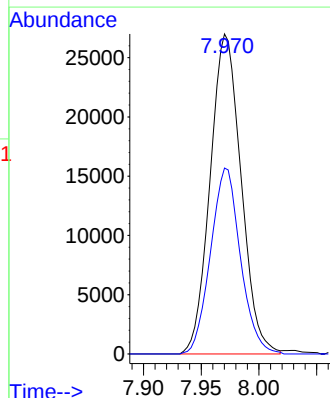
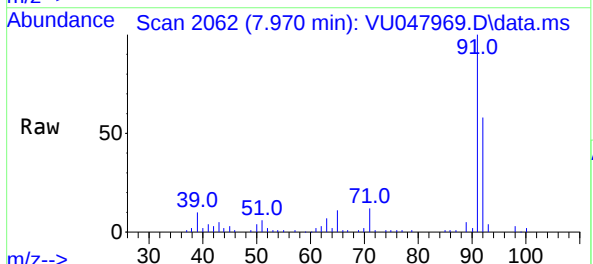
Acq: 12 Apr 2022 20:23

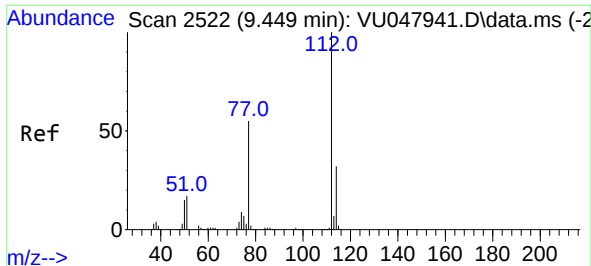
Tgt Ion: 91 Resp: 50343

Ion Ratio Lower Upper

91 100

92 58.1 40.4 75.0

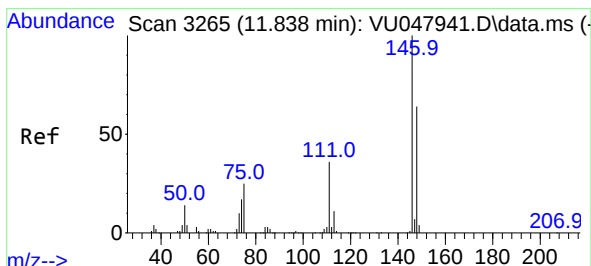
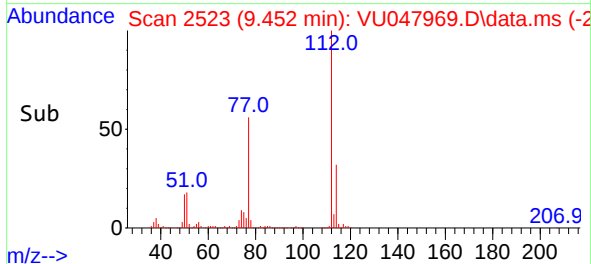
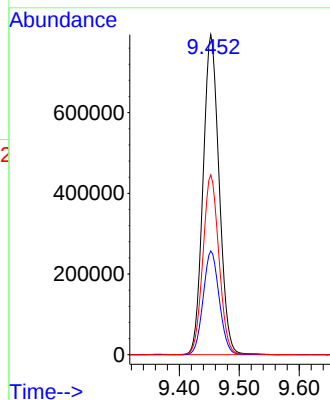
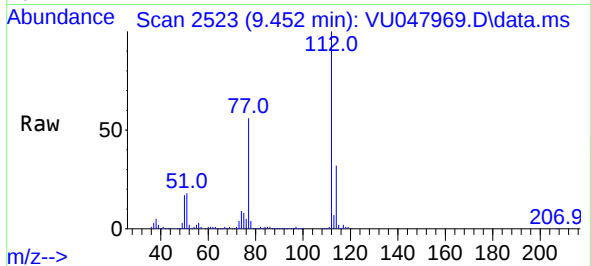




#51
Chlorobenzene
Concen: 169.702 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047969.D
Acq: 12 Apr 2022 20:23

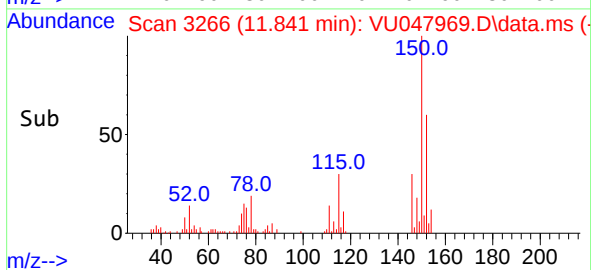
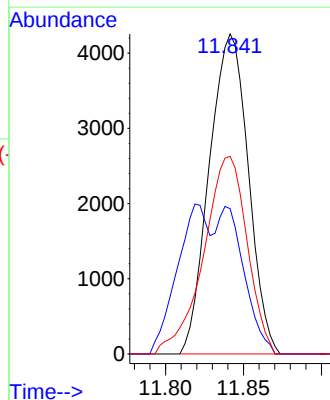
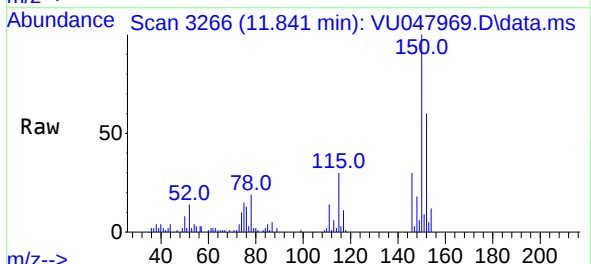
Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

Tgt Ion:112 Resp: 1478690
Ion Ratio Lower Upper
112 100
114 32.4 22.1 41.1
77 56.2 43.4 65.0

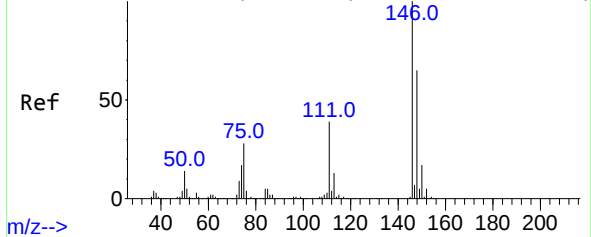


#65
1,4-Dichlorobenzene
Concen: 1.025 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU047969.D
Acq: 12 Apr 2022 20:23

Tgt Ion:146 Resp: 7410
Ion Ratio Lower Upper
146 100
111 45.4 25.3 47.1
148 61.8 44.5 82.7

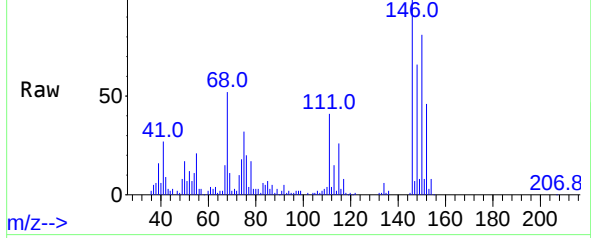


Abundance Scan 3382 (12.214 min): VU047941.D\data.ms (-



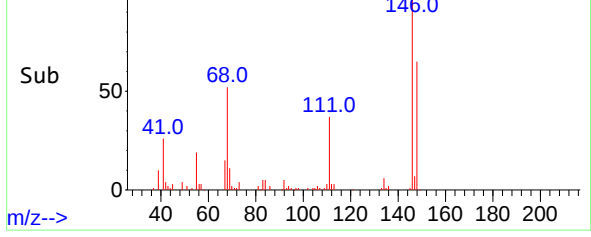
m/z-->

Abundance Scan 3383 (12.218 min): VU047969.D\data.ms (-



m/z-->

Abundance Scan 3383 (12.218 min): VU047969.D\data.ms (-



m/z-->

#67
1,2-Dichlorobenzene
Concen: 8.392 ug/L
RT: 12.218 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047969.D
Acq: 12 Apr 2022 20:23

Instrument :
MSVOA_U
ClientSampleId :
ETNN9ME

Tgt Ion:	146	Resp:	58581
Ion	Ratio	Lower	Upper
146	100		
111	41.4	31.7	47.5
148	65.6	51.4	77.2

