

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048205.D
 Acq On : 22 Apr 2022 05:34
 Operator : SY/MD
 Sample : N2488-04 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

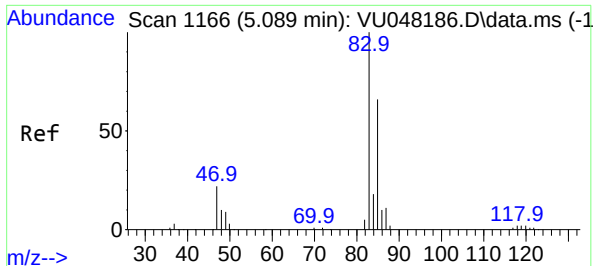
Instrument :
 MSVOA_U
 ClientSampleId :
 C0HX2

Quant Time: Apr 22 06:38:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 02:51:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	343791	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	353628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	179060	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	88171	35.367	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.740%
7) Chloroethane-d5	1.913	69	78252	39.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.620%
11) 1,1-Dichloroethene-d2	2.569	63	124955	27.395	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.780%#
21) 2-Butanone-d5	4.626	46	185038	86.473	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.470%
24) Chloroform-d	5.064	84	192036	42.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.704	65	120905	43.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.440%
32) Benzene-d6	5.729	84	381722	42.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.691	67	130443	47.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.460%
41) Toluene-d8	7.900	98	323536	37.319	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.640%#
43) trans-1,3-Dichloroprop...	8.179	79	49915	36.054	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.100%
47) 2-Hexanone-d5	8.636	63	124723	77.964	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	200223	42.693	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.380%
66) 1,2-Dichlorobenzene-d4	12.192	152	150731	47.316	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.640%
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	31635	6.698	ug/L	96
33) Benzene	5.774	78	1365520	133.406	ug/L	100
51) Chlorobenzene	9.446	112	1081221	141.784	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	122201	22.719	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	622711	111.770	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	828196	153.882	ug/L	99
70) 1,2,4-trichlorobenzene	13.842	180	79272	20.718	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	31989	8.340	ug/L	98

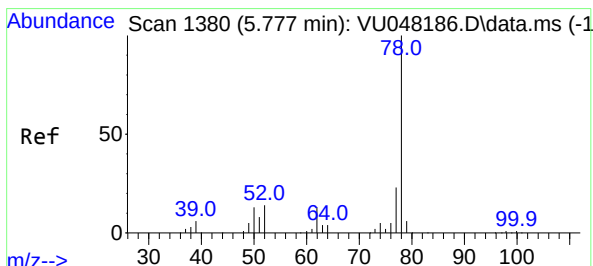
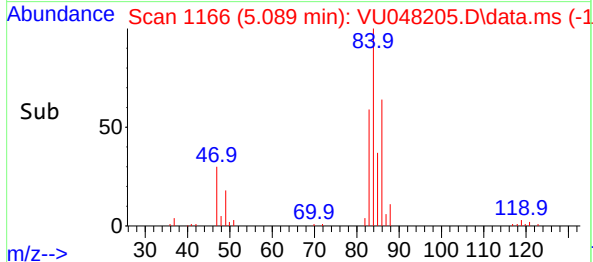
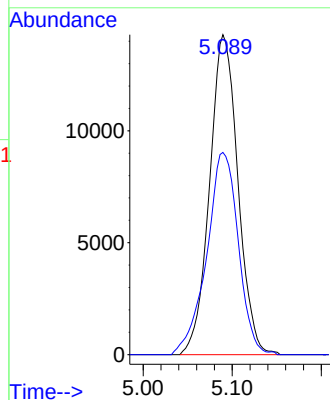
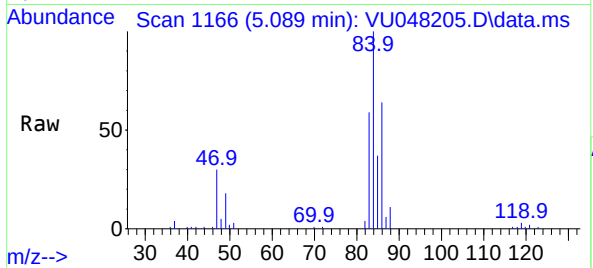
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#25
Chloroform
Concen: 6.698 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048205.D
Acq: 22 Apr 2022 05:34

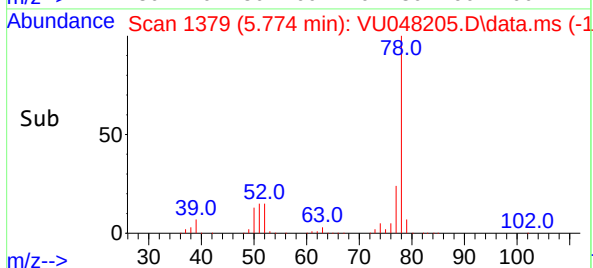
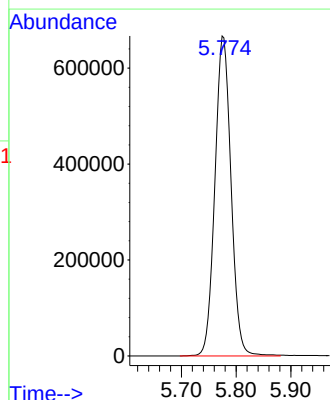
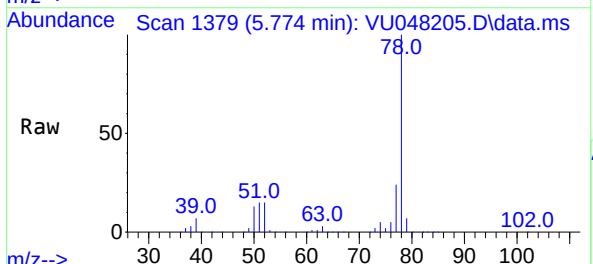
Instrument :
MSVOA_U
ClientSampleId :
C0HX2

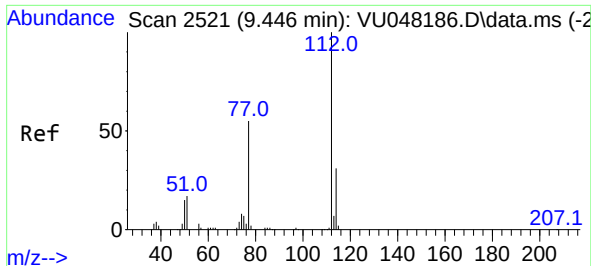
Tgt Ion: 83 Resp: 31635
Ion Ratio Lower Upper
83 100
85 63.2 46.2 85.8



#33
Benzene
Concen: 133.406 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU048205.D
Acq: 22 Apr 2022 05:34

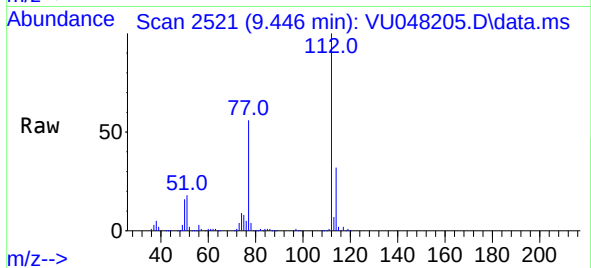
Tgt Ion: 78 Resp: 1365520



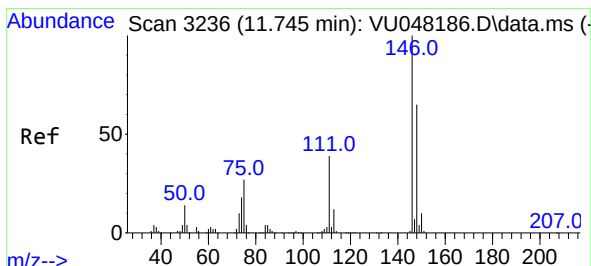
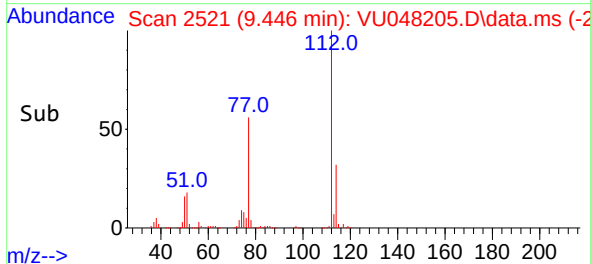
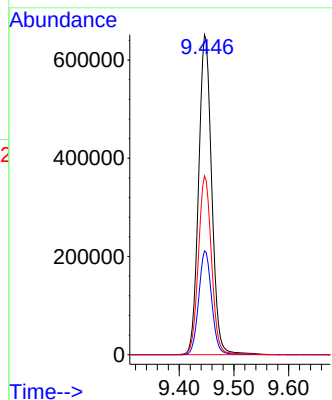


#51
Chlorobenzene
Concen: 141.784 ug/L
RT: 9.446 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048205.D
Acq: 22 Apr 2022 05:34

Instrument :
MSVOA_U
ClientSampleId :
C0HX2

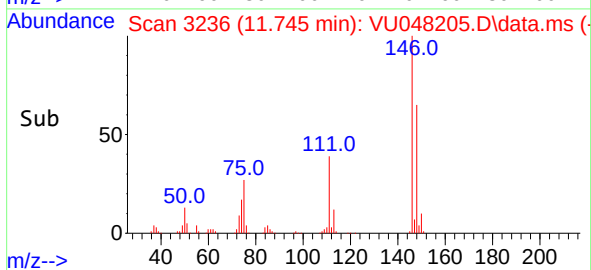
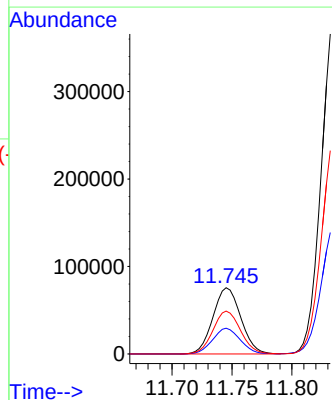
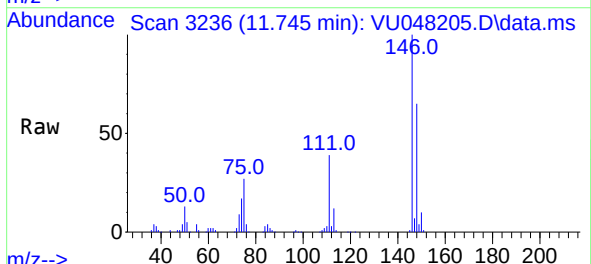


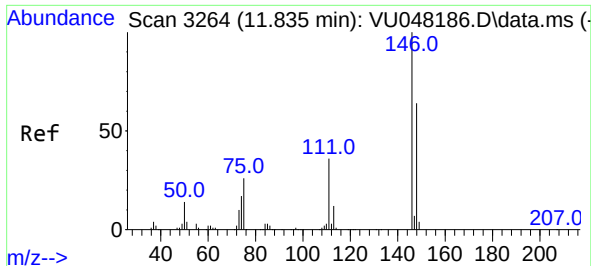
Tgt Ion:112 Resp: 1081221
Ion Ratio Lower Upper
112 100
114 32.5 22.1 41.1
77 55.8 43.4 65.0



#64
1,3-Dichlorobenzene
Concen: 22.719 ug/L
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU048205.D
Acq: 22 Apr 2022 05:34

Tgt Ion:146 Resp: 122201
Ion Ratio Lower Upper
146 100
111 38.8 26.7 49.7
148 64.7 44.4 82.5

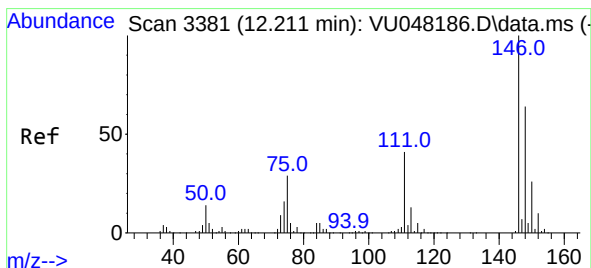
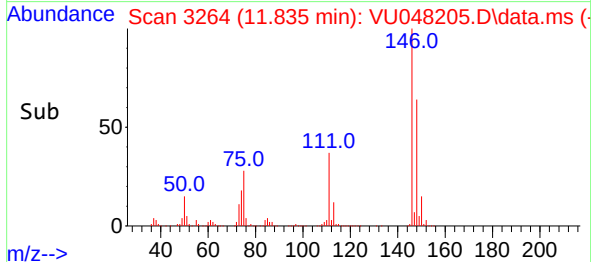
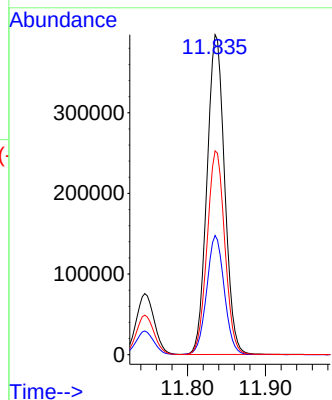
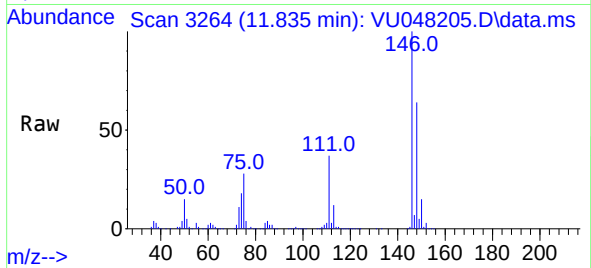




#65
1,4-Dichlorobenzene
Concen: 111.770 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU048205.D
Acq: 22 Apr 2022 05:34

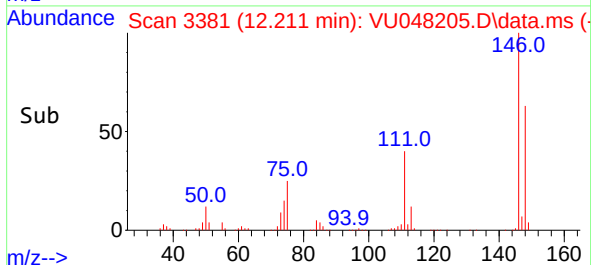
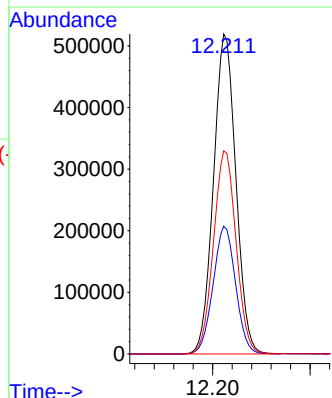
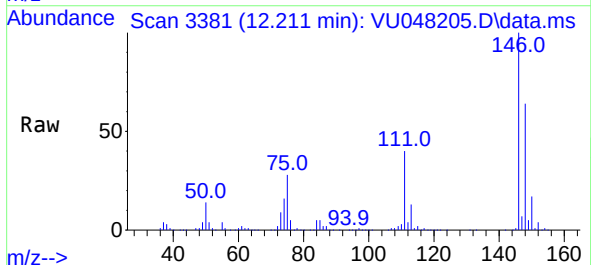
Instrument :
MSVOA_U
ClientSampleId :
C0HX2

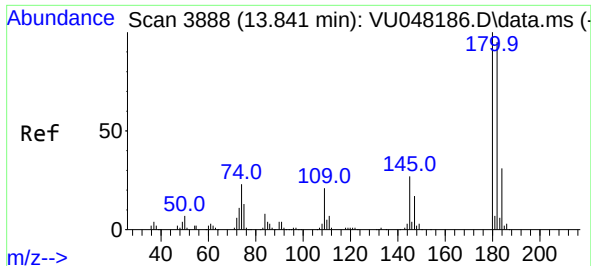
Tgt Ion:146 Resp: 622711
Ion Ratio Lower Upper
146 100
111 37.3 25.3 47.1
148 63.7 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 153.882 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU048205.D
Acq: 22 Apr 2022 05:34

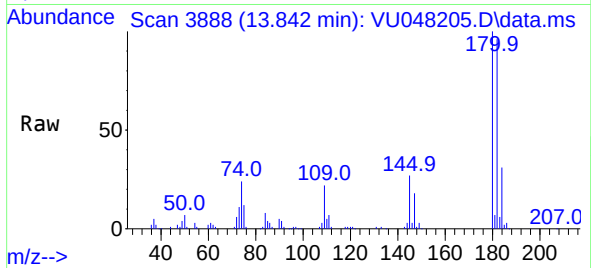
Tgt Ion:146 Resp: 828196
Ion Ratio Lower Upper
146 100
111 40.0 31.7 47.5
148 63.5 51.4 77.2



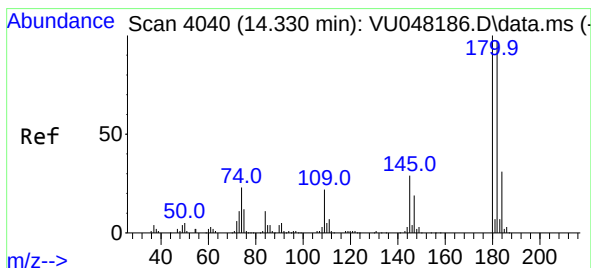
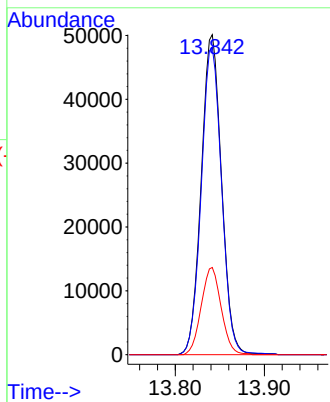
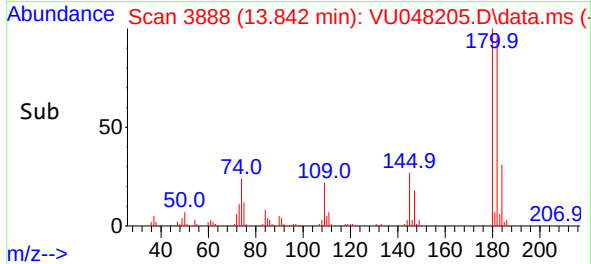


#70
1,2,4-trichlorobenzene
Concen: 20.718 ug/L
RT: 13.842 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU048205.D
Acq: 22 Apr 2022 05:34

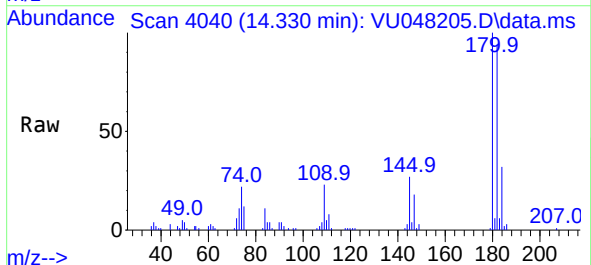
Instrument :
MSVOA_U
ClientSampleId :
COHX2



Tgt Ion:180 Resp: 79272
Ion Ratio Lower Upper
180 100
182 96.2 76.2 114.2
145 26.8 21.8 32.8



#72
1,2,3-Trichlorobenzene
Concen: 8.340 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU048205.D
Acq: 22 Apr 2022 05:34



Tgt Ion:180 Resp: 31989
Ion Ratio Lower Upper
180 100
182 94.8 77.4 116.0
145 28.1 22.8 34.2

