

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047938.D
 Acq On : 12 Apr 2022 04:00
 Operator : SY/MD
 Sample : N2293-02ME
 Misc : 8.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 05:08:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

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

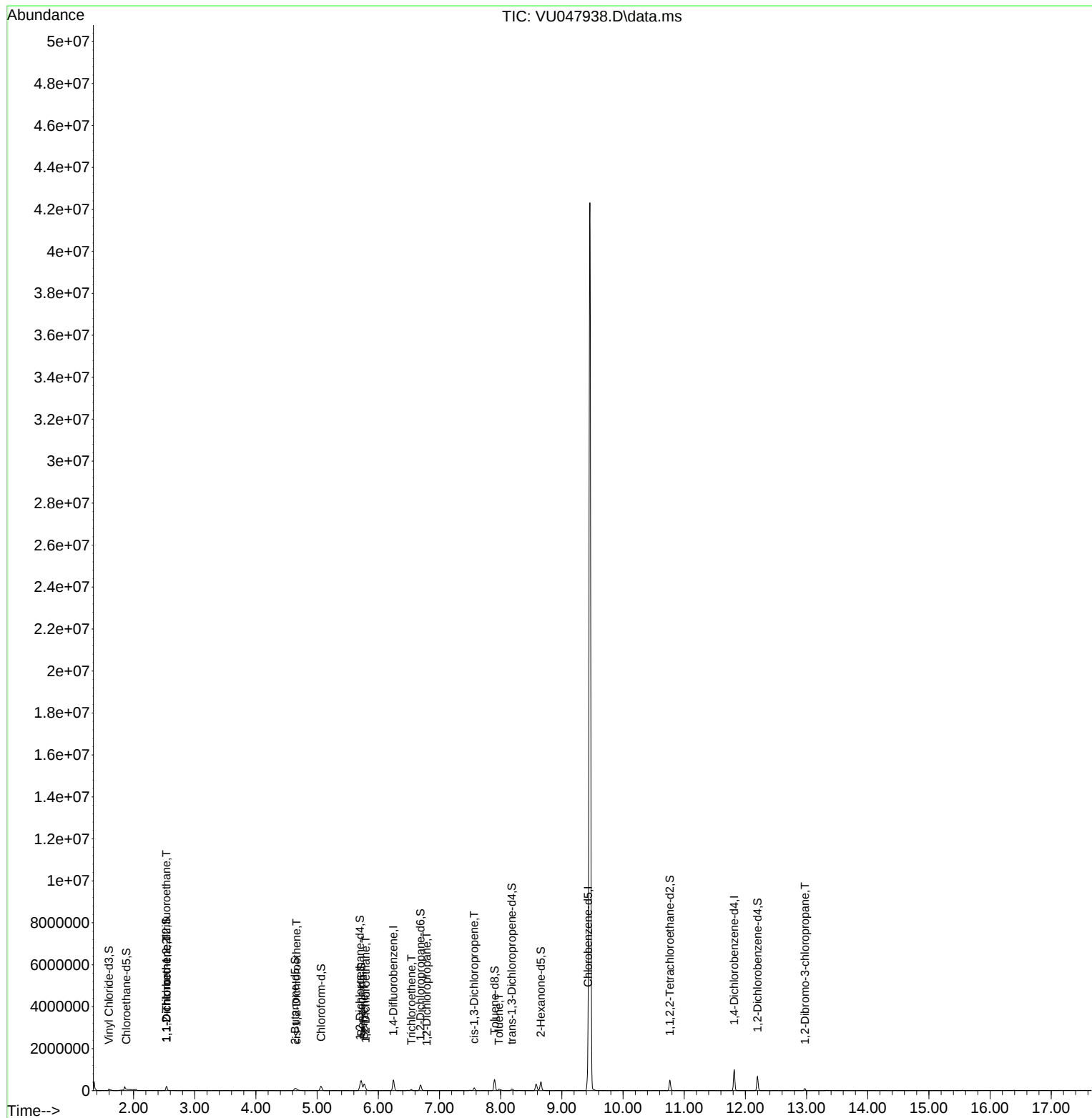
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	445346	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	502661	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	283355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	92811	28.739	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.480%#		
7) Chloroethane-d5	1.880	69	31300	12.292	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	24.580%#		
11) 1,1-Dichloroethene-d2	2.536	63	132229	22.379	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.760%#		
21) 2-Butanone-d5	4.639	46	208868	75.351	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.350%		
24) Chloroform-d	5.064	84	205684	34.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.620%#		
26) 1,2-Dichloroethane-d4	5.700	65	138413	38.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.380%		
32) Benzene-d6	5.723	84	417476	33.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.020%#		
36) 1,2-Dichloropropane-d6	6.690	67	138722	35.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.420%		
41) Toluene-d8	7.899	98	380848	30.905	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.800%#		
43) trans-1,3-Dichloroprop...	8.182	79	58020	29.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.960%#		
47) 2-Hexanone-d5	8.658	63	167990	73.876	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.880%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	241041	36.158	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.320%		
66) 1,2-Dichlorobenzene-d4	12.198	152	183100	36.321	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.640%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1191	0.363	ug/L #	18
12) 1,1-Dichloroethene	2.539	96	1228	0.402	ug/L #	1
20) cis-1,2-Dichloroethene	4.662	96	12631	3.497	ug/L	96
27) 1,2-Dichloroethane	5.793	62	74073	15.671	ug/L	100
33) Benzene	5.768	78	298820	20.538	ug/L	100
34) Trichloroethene	6.539	95	16844	4.416	ug/L	96
37) 1,2-Dichloropropane	6.793	63	2184	0.590	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3654	0.637	ug/L #	56
42) Toluene	7.973	91	47720	2.989	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.973	75	15287	8.934	ug/L #	1

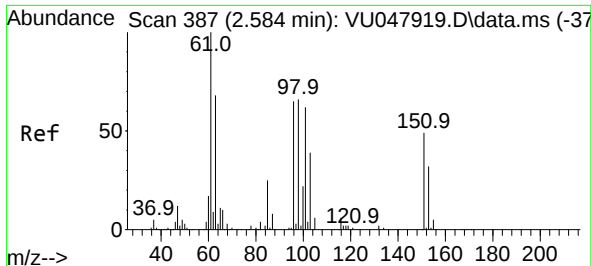
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047938.D
Acq On : 12 Apr 2022 04:00
Operator : SY/MD
Sample : N2293-02ME
Misc : 8.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 12 05:08:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 12 04:48:51 2022
Response via : Initial Calibration

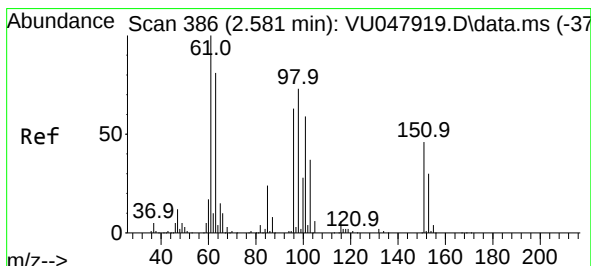
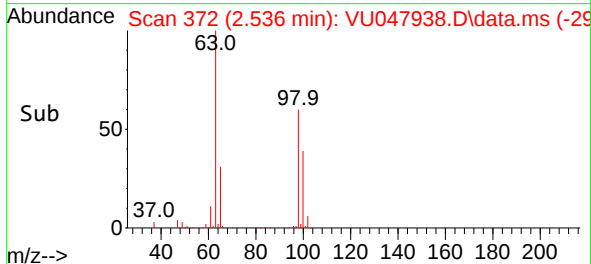
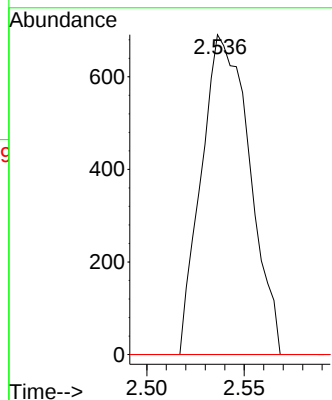
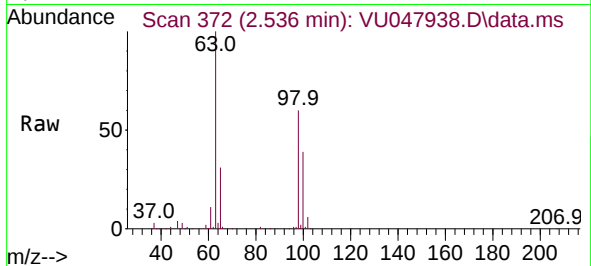




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.363 ug/L
 RT: 2.536 min Scan# 31
 Delta R.T. -0.048 min
 Lab File: VU047938.D
 Acq: 12 Apr 2022 04:00

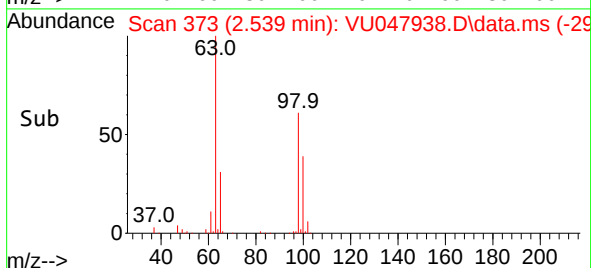
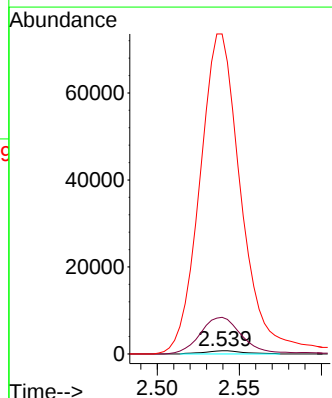
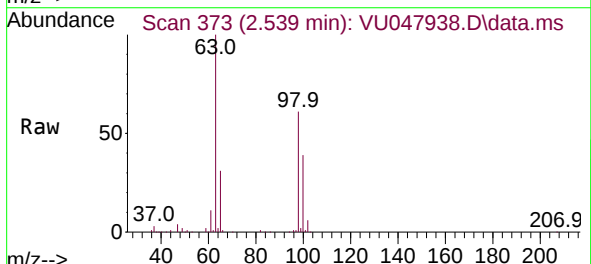
Instrument :
 MSVOA_U
 ClientSampleId :

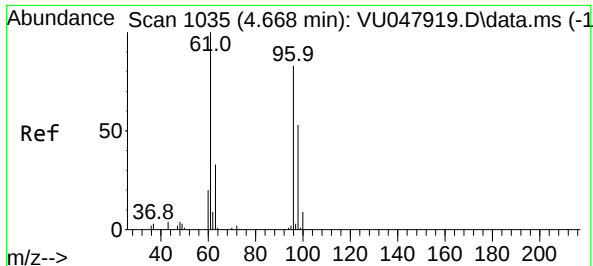
Tgt Ion:101 Resp: 1191
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.402 ug/L
 RT: 2.539 min Scan# 373
 Delta R.T. -0.042 min
 Lab File: VU047938.D
 Acq: 12 Apr 2022 04:00

Tgt Ion: 96 Resp: 1228
 Ion Ratio Lower Upper
 96 100
 61 1115.6 113.1 210.1#
 63 9729.1 94.8 176.0#

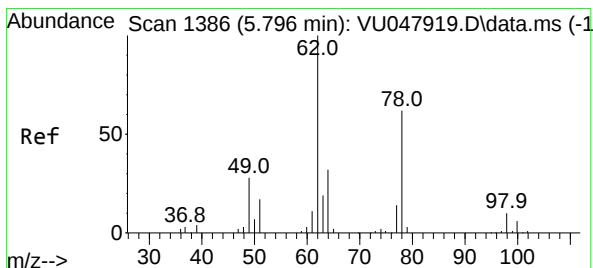
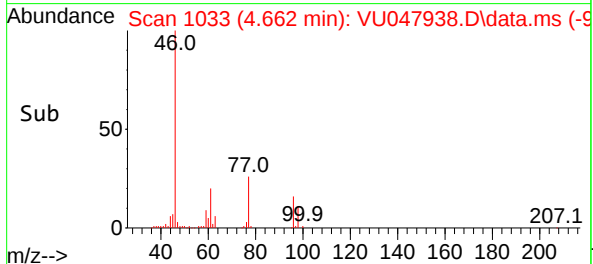
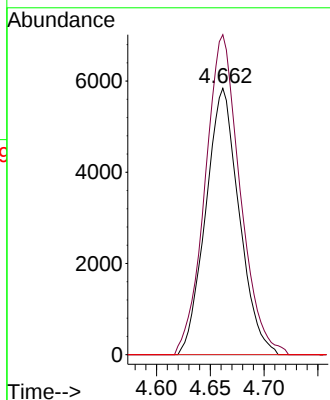
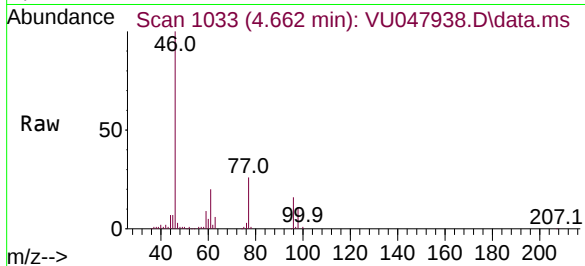




#20
 cis-1,2-Dichloroethene
 Concen: 3.497 ug/L
 RT: 4.662 min Scan# 1033
 Delta R.T. -0.006 min
 Lab File: VU047938.D
 Acq: 12 Apr 2022 04:00

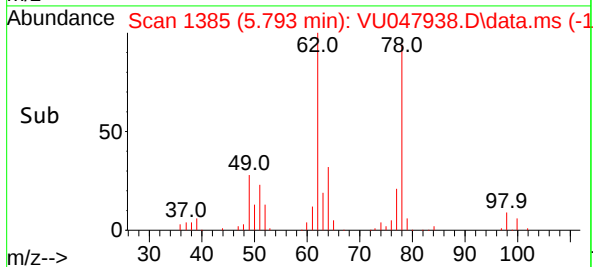
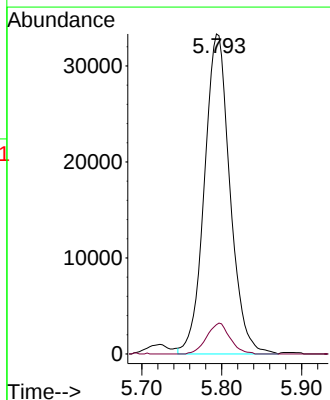
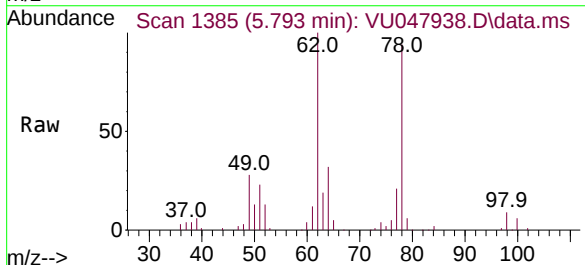
Instrument :
 MSVOA_U
 ClientSampleId :

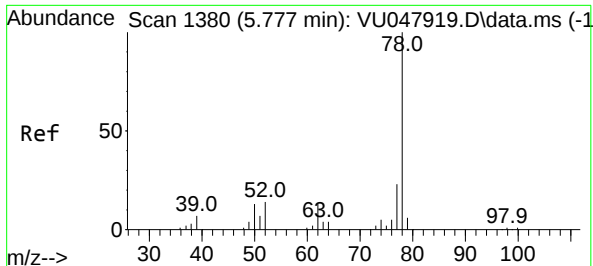
Tgt Ion: 96 Resp: 12631
 Ion Ratio Lower Upper
 96 100
 61 120.1 80.7 149.9
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 15.671 ug/L
 RT: 5.793 min Scan# 1385
 Delta R.T. -0.003 min
 Lab File: VU047938.D
 Acq: 12 Apr 2022 04:00

Tgt Ion: 62 Resp: 74073
 Ion Ratio Lower Upper
 62 100
 98 9.1 7.4 11.0

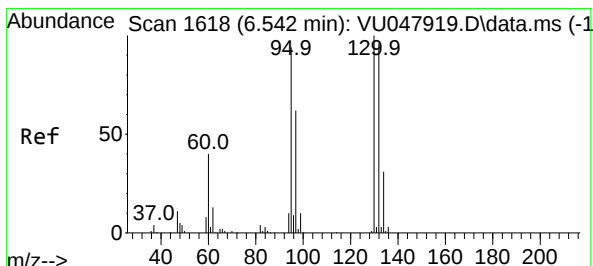
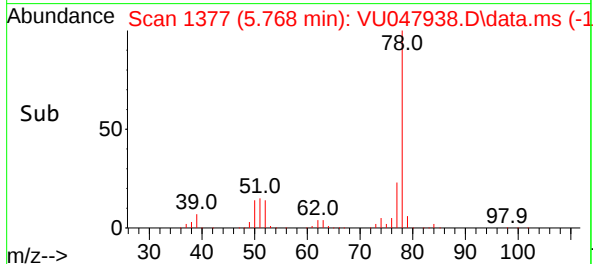
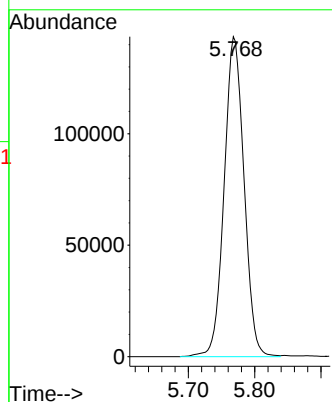
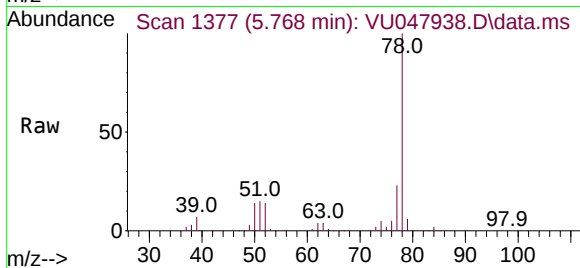




#33
Benzene
Concen: 20.538 ug/L
RT: 5.768 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU047938.D
Acq: 12 Apr 2022 04:00

Instrument :
MSVOA_U
ClientSampleId :

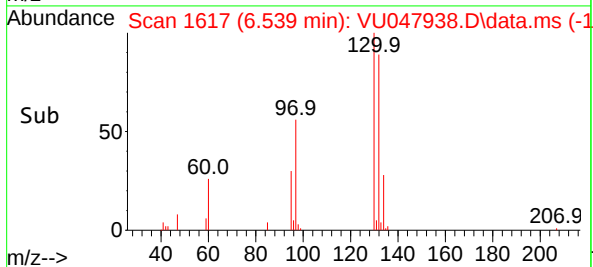
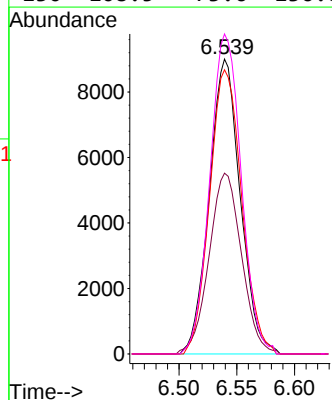
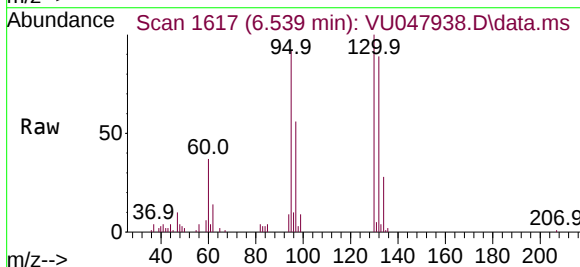
Tgt Ion: 78 Resp: 298820

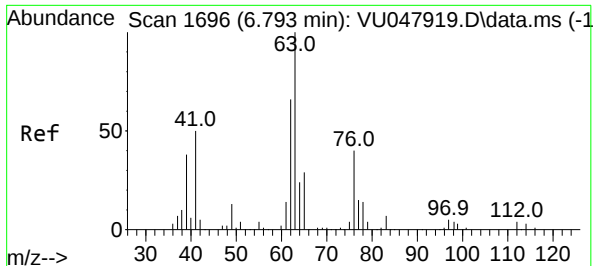


#34
Trichloroethene
Concen: 4.416 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU047938.D
Acq: 12 Apr 2022 04:00

Tgt Ion: 95 Resp: 16844

Ion	Ratio	Lower	Upper
95	100		
97	61.3	44.7	82.9
132	96.4	70.4	130.8
130	108.5	73.6	136.8





#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047938.D

Acq: 12 Apr 2022 04:00

Instrument :

MSVOA_U

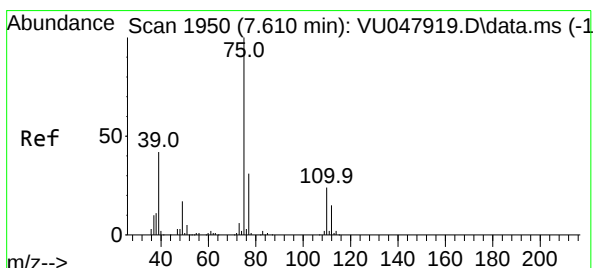
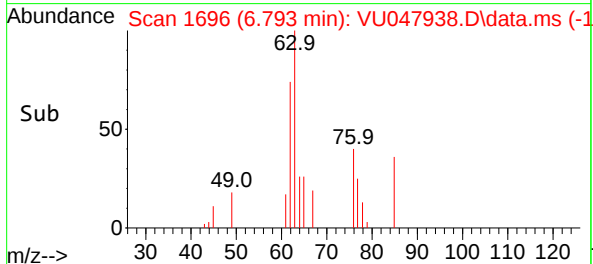
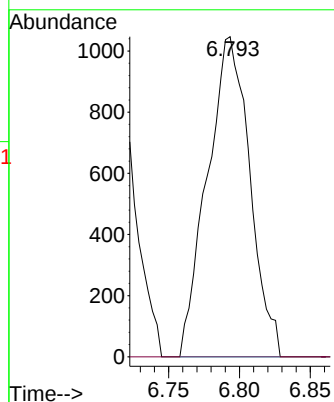
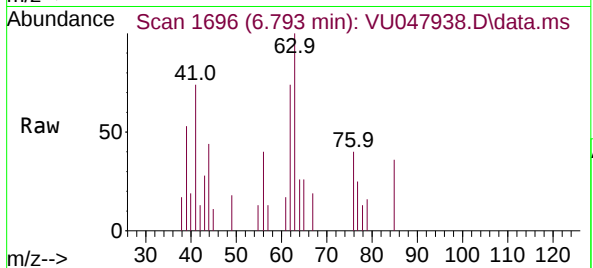
ClientSampleId :

Tgt Ion: 63 Resp: 2184

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.637 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047938.D

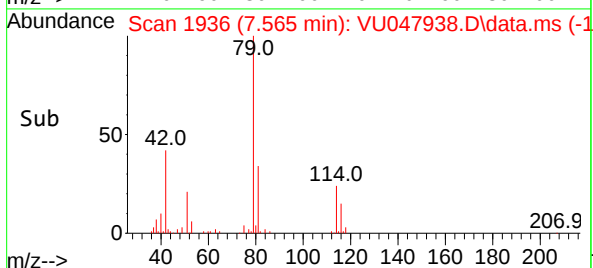
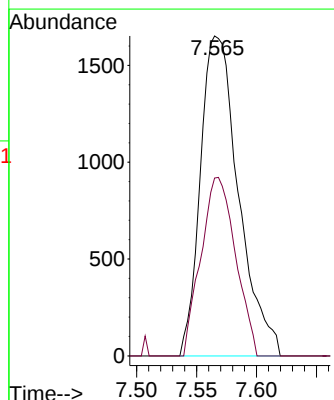
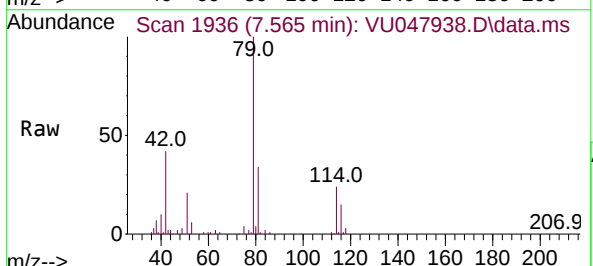
Acq: 12 Apr 2022 04:00

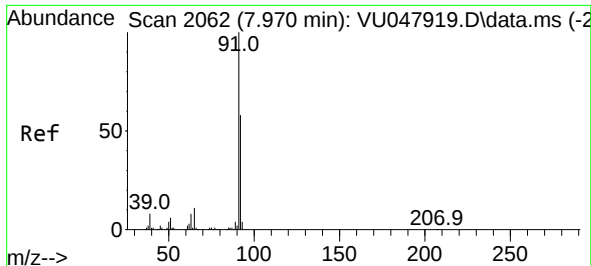
Tgt Ion: 75 Resp: 3654

Ion Ratio Lower Upper

75 100

77 55.6 21.8 40.6#





#42

Toluene

Concen: 2.989 ug/L

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU047938.D

Acq: 12 Apr 2022 04:00

Instrument :

MSVOA_U

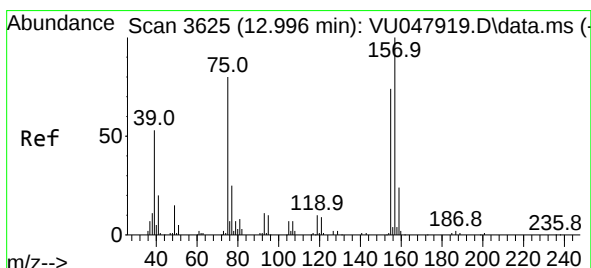
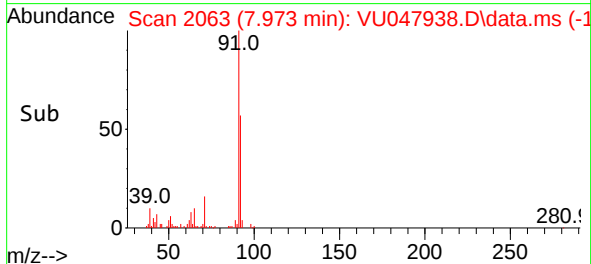
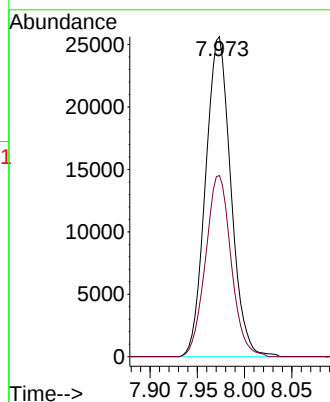
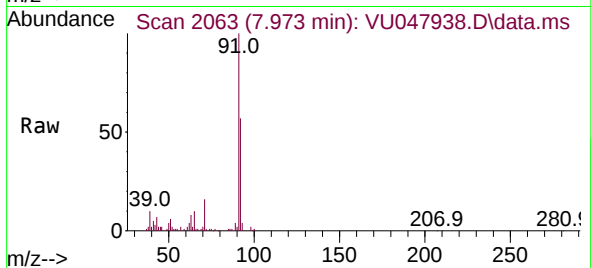
ClientSampleId :

Tgt Ion: 91 Resp: 47720

Ion Ratio Lower Upper

91 100

92 56.6 40.4 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 8.934 ug/L

RT: 12.973 min Scan# 3618

Delta R.T. -0.022 min

Lab File: VU047938.D

Acq: 12 Apr 2022 04:00

Tgt Ion: 75 Resp: 15287

Ion Ratio Lower Upper

75 100

155 3.8 78.9 118.3#

157 2.5 97.5 146.3#

