

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047439.D
 Acq On : 10 Mar 2022 06:29
 Operator : SY/MD
 Sample : N1857-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ0

Quant Time: Mar 10 07:49:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 03:57:44 2022
 Response via : Initial Calibration

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

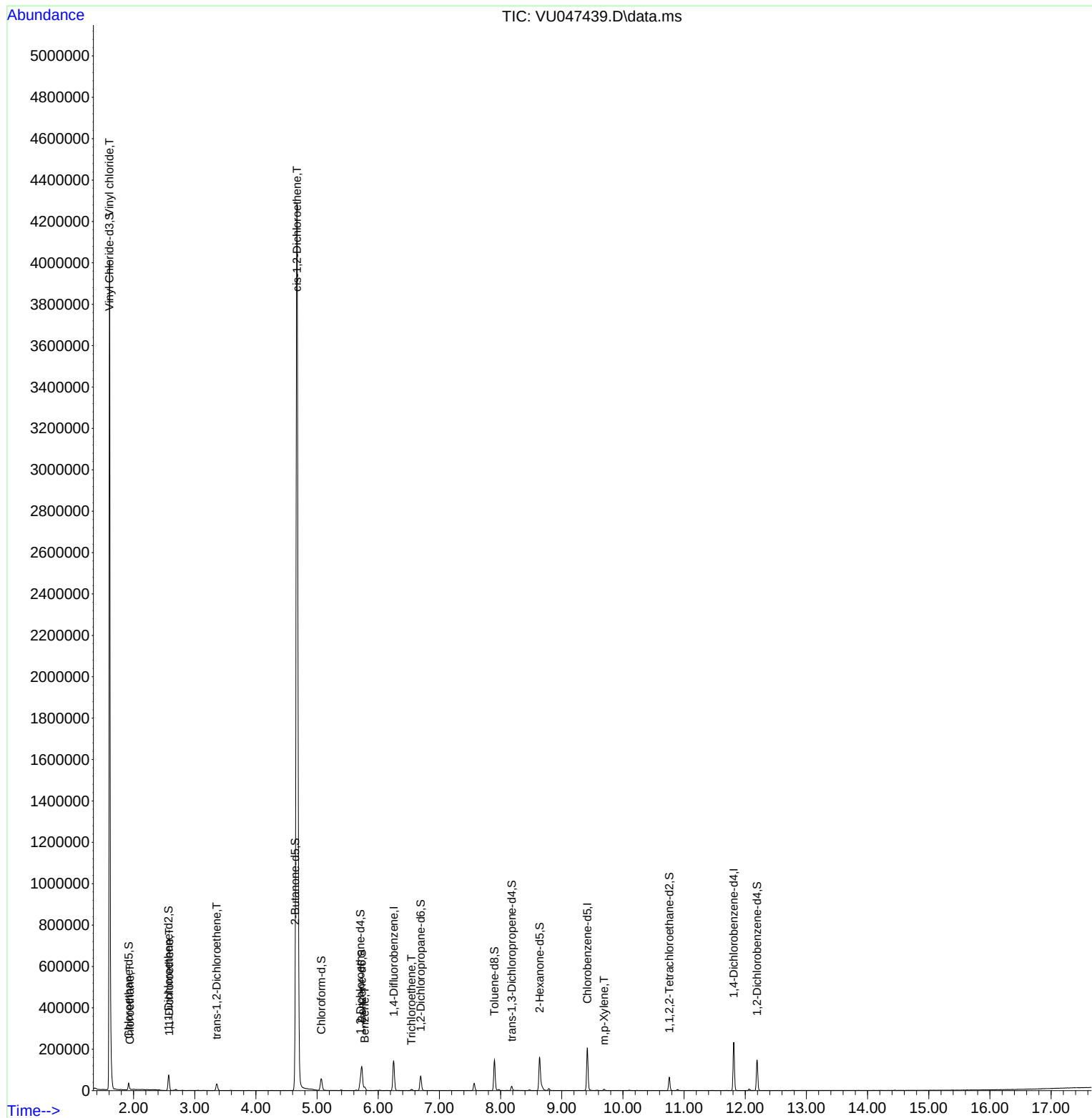
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	127275	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	120789	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	66577	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.604	65	52069	7.543	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	150.800%	#
7) Chloroethane-d5		1.919	69	23903	4.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2		2.571	65	13312	4.366	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5		4.642	46	63243	51.460	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.920%	
24) Chloroform-d		5.070	84	52071	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4		5.706	65	29329	5.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%	
32) Benzene-d6		5.732	84	110386	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6		6.693	67	33816	5.031	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%	
41) Toluene-d8		7.899	98	102838	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...		8.182	79	12187	4.270	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5		8.639	63	70332	55.946	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.900%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	31618	5.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4		12.195	152	42098	4.987	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%	
Target Compounds							
						Qvalue	
5) Vinyl chloride		1.607	62	2802599	299.422	ug/L	98
8) Chloroethane		1.941	64	2723	0.479	ug/L	90
12) 1,1-Dichloroethene		2.584	96	1866	0.250	ug/L #	1
18) trans-1,2-Dichloroethene		3.359	96	14126	1.766	ug/L	98
22) cis-1,2-Dichloroethene		4.671	96	2338304	263.768	ug/L	98
33) Benzene		5.777	78	16410	0.503	ug/L	100
34) Trichloroethene		6.542	95	1853	0.212	ug/L	94
53) m,p-Xylene		9.693	106	1969	0.131	ug/L	94

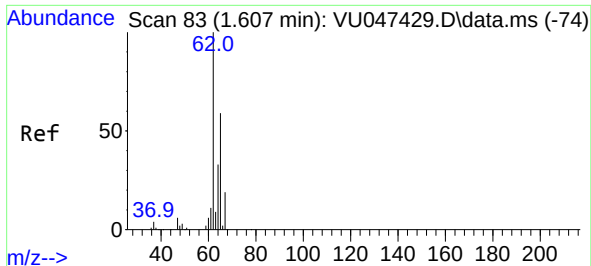
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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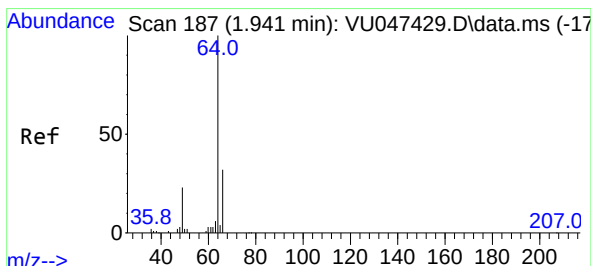
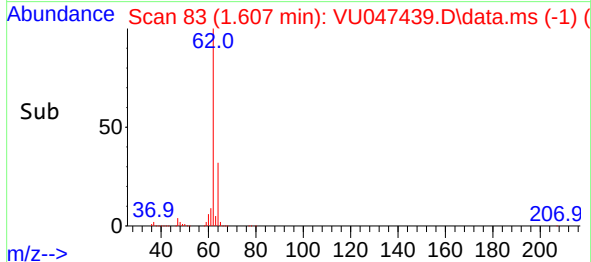
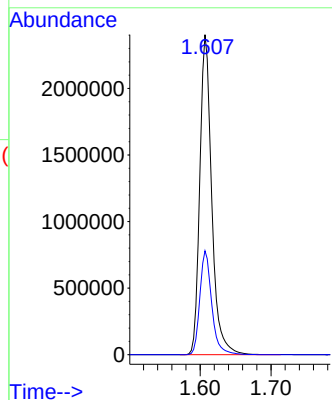
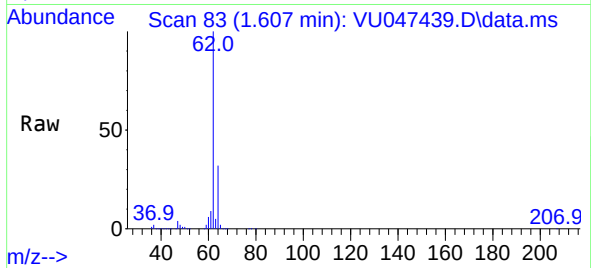




#5
 Vinyl chloride
 Concen: 299.422 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047439.D
 Acq: 10 Mar 2022 06:29

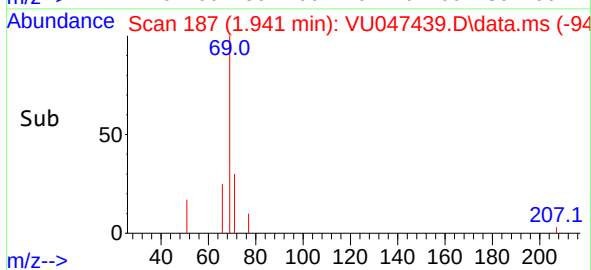
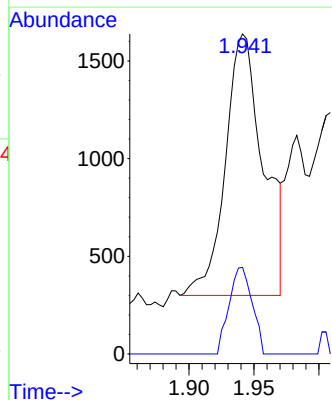
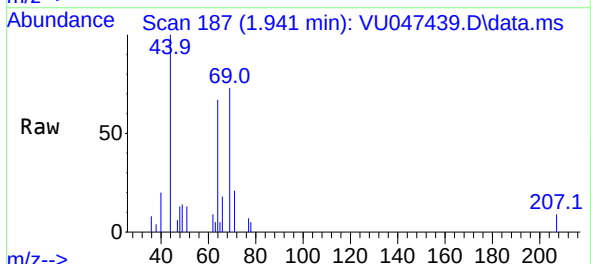
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ0

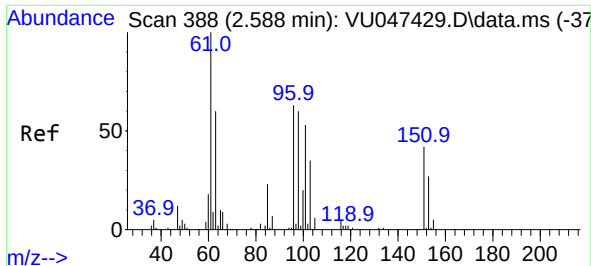
Tgt Ion: 62 Resp: 2802599
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.7 43.9



#8
 Chloroethane
 Concen: 0.479 ug/L
 RT: 1.941 min Scan# 187
 Delta R.T. -0.000 min
 Lab File: VU047439.D
 Acq: 10 Mar 2022 06:29

Tgt Ion: 64 Resp: 2723
 Ion Ratio Lower Upper
 64 100
 66 27.0 22.9 42.5





#12

1,1-Dichloroethene

Concen: 0.250 ug/L

RT: 2.584 min Scan# 388

Delta R.T. -0.003 min

Lab File: VU047439.D

Acq: 10 Mar 2022 06:29

Instrument :

MSVOA_U

ClientSampleId :

ETNJ0

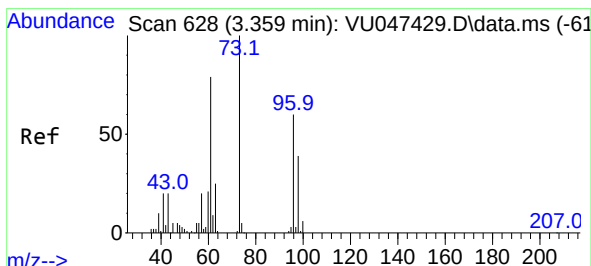
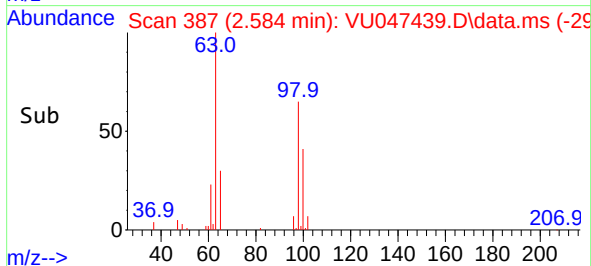
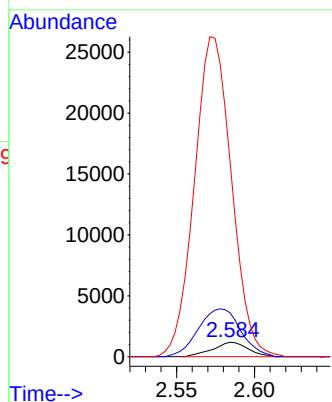
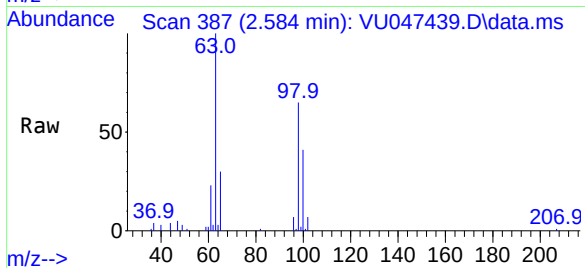
Tgt Ion: 96 Resp: 1866

Ion Ratio Lower Upper

96 100

61 305.7 108.8 202.0#

63 1357.6 64.0 119.0#



#18

trans-1,2-Dichloroethene

Concen: 1.766 ug/L

RT: 3.359 min Scan# 628

Delta R.T. -0.000 min

Lab File: VU047439.D

Acq: 10 Mar 2022 06:29

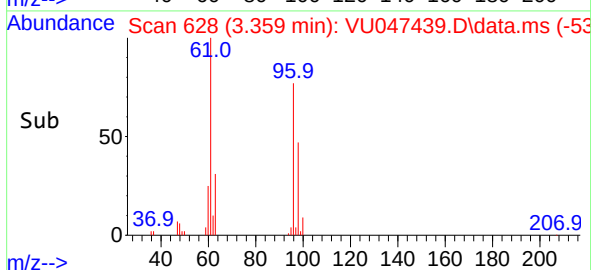
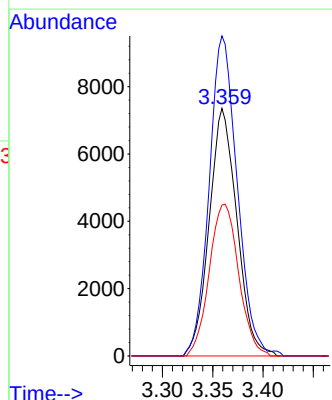
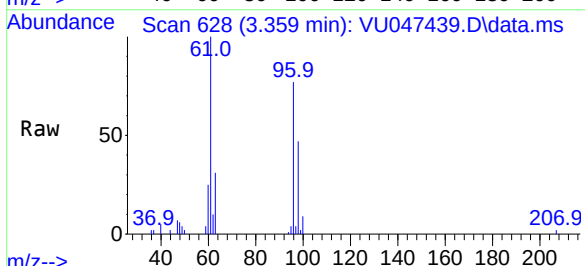
Tgt Ion: 96 Resp: 14126

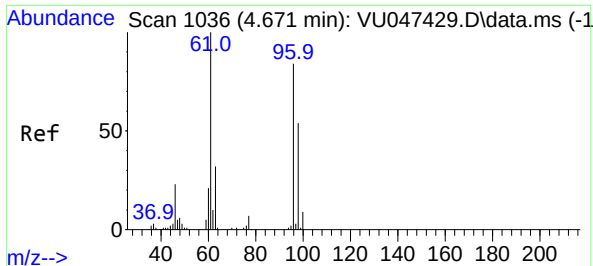
Ion Ratio Lower Upper

96 100

61 129.3 90.4 167.8

98 60.9 45.0 83.6





#22

cis-1,2-Dichloroethene

Concen: 263.768 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU047439.D

Acq: 10 Mar 2022 06:29

Instrument :

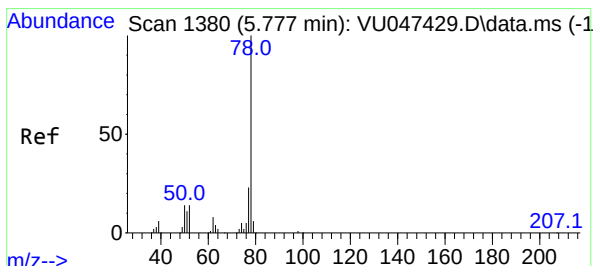
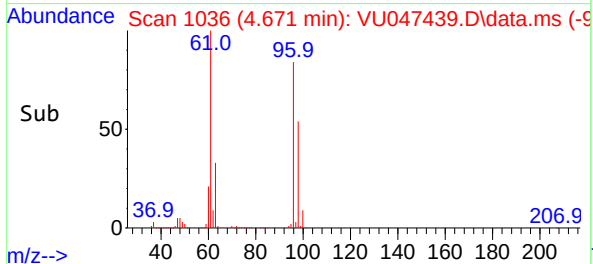
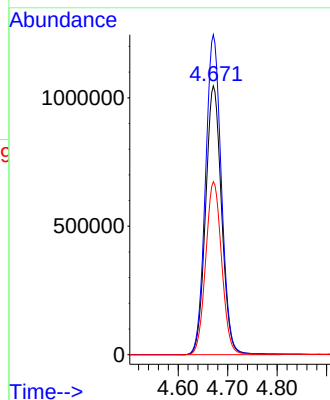
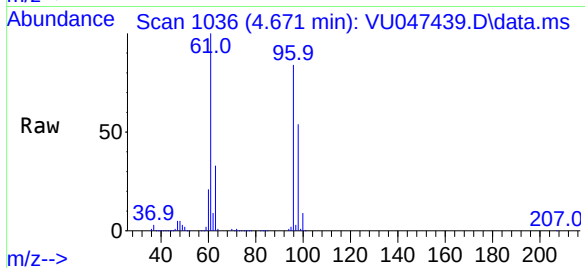
MSVOA_U

ClientSampleId :

ETNJ0

Tgt Ion: 96 Resp: 2338304

Ion	Ratio	Lower	Upper
96	100		
61	119.0	80.8	150.0
98	64.3	44.7	83.1



#33

Benzene

Concen: 0.503 ug/L

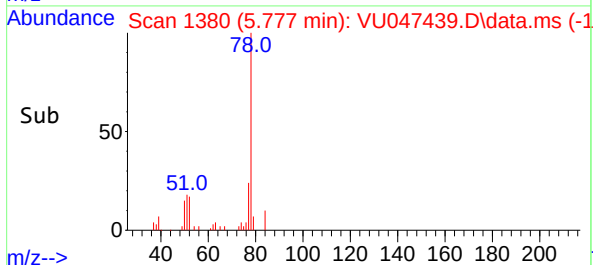
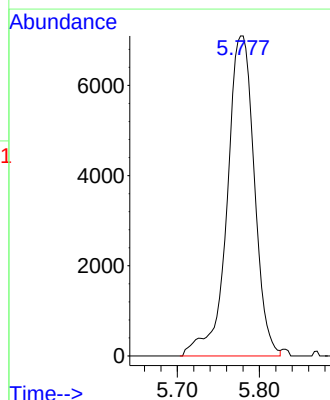
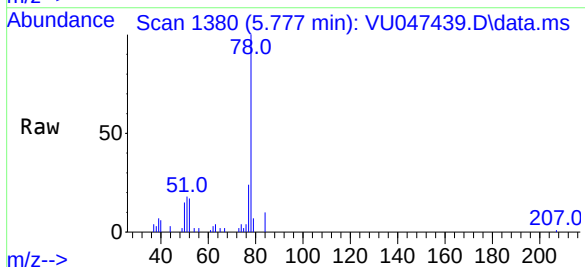
RT: 5.777 min Scan# 1380

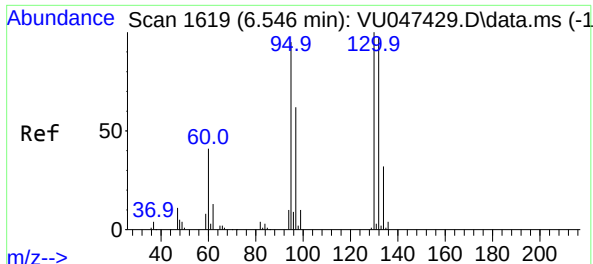
Delta R.T. -0.000 min

Lab File: VU047439.D

Acq: 10 Mar 2022 06:29

Tgt Ion: 78 Resp: 16410

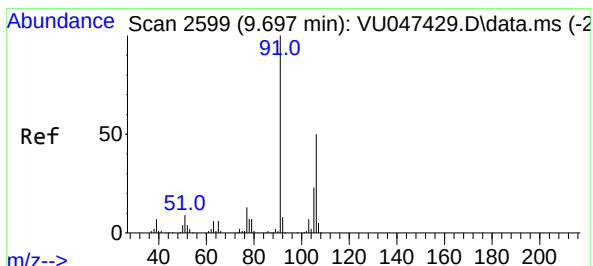
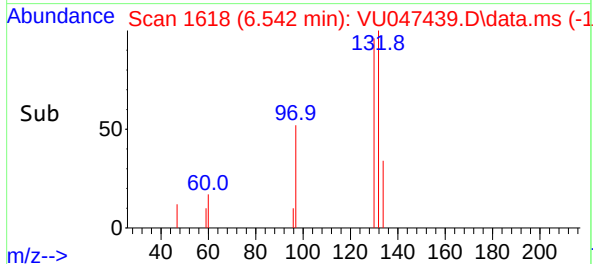
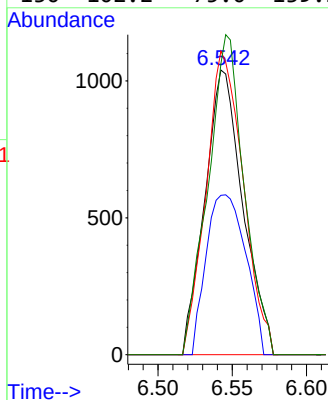
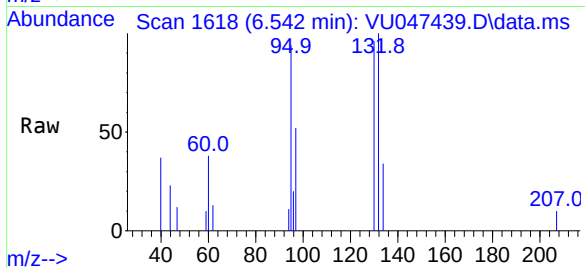




#34
Trichloroethene
Concen: 0.212 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047439.D
Acq: 10 Mar 2022 06:29

Instrument :
MSVOA_U
ClientSampleId :
ETNJ0

Tgt Ion: 95 Resp: 1853
Ion Ratio Lower Upper
95 100
97 56.0 46.3 85.9
132 106.6 71.7 133.1
130 102.2 75.0 139.2



#53
m,p-Xylene
Concen: 0.131 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU047439.D
Acq: 10 Mar 2022 06:29

Tgt Ion: 106 Resp: 1969
Ion Ratio Lower Upper
106 100
91 207.2 138.8 257.8

