

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050272.D
 Acq On : 12 Aug 2022 11:11
 Operator : SY/MD
 Sample : N4096-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 23:14:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

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

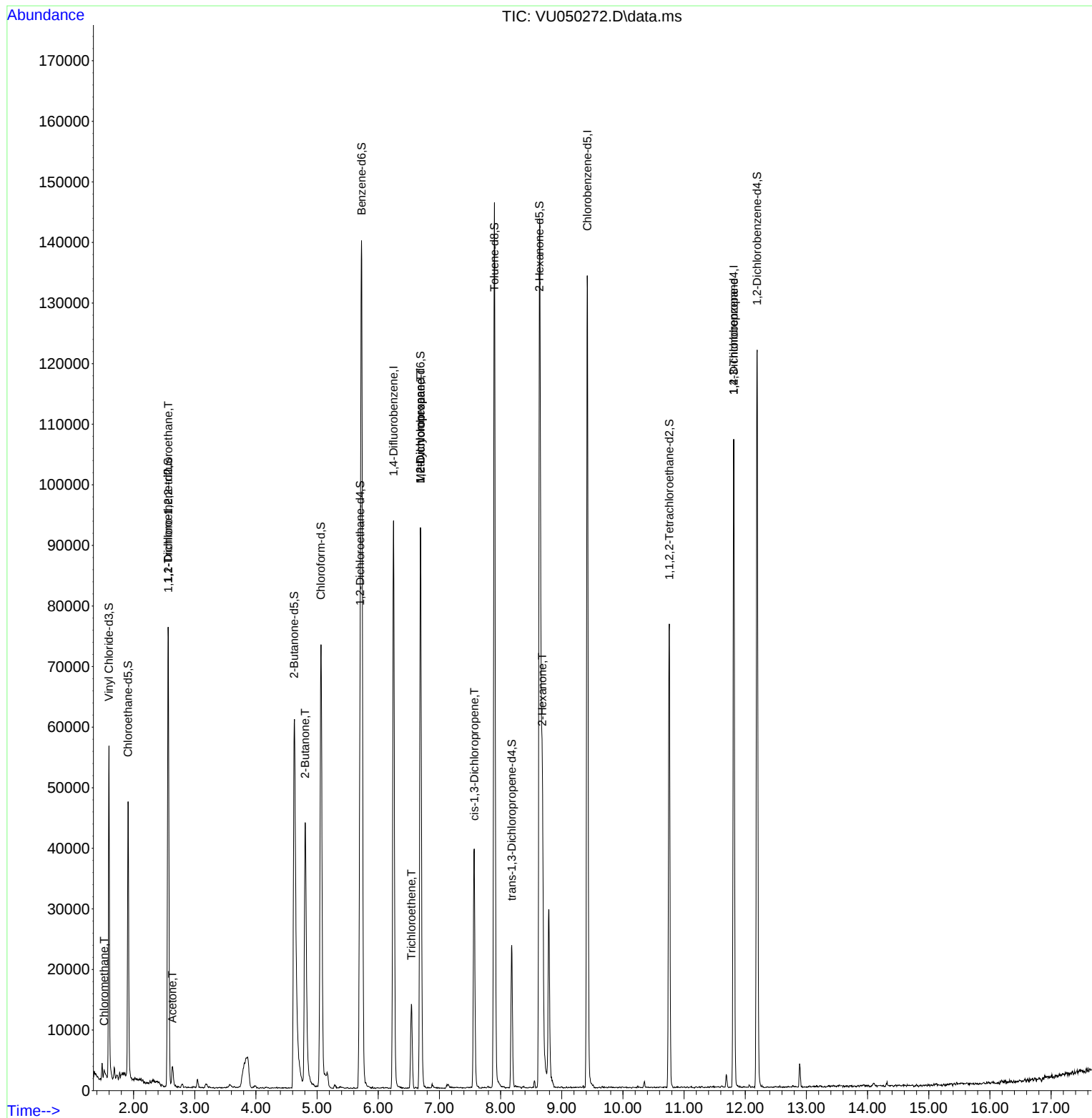
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77424	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39548	6.138	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	122.800%	
7) Chloroethane-d5	1.909	69	33174	6.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	127.600%	
11) 1,1-Dichloroethene-d2	2.565	65	14284	5.672	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	113.400%	
20) 2-Butanone-d5	4.626	46	94906	60.401	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.800%	
24) Chloroform-d	5.063	84	70198	5.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.200%	
26) 1,2-Dichloroethane-d4	5.703	65	37329	6.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	121.400%	
32) Benzene-d6	5.729	84	134092	5.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.200%	
36) 1,2-Dichloropropane-d6	6.690	67	46291	5.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	115.600%	
41) Toluene-d8	7.899	98	102156	4.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.182	79	14831	5.166	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.400%	
46) 2-Hexanone-d5	8.636	63	40670	39.950	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.900%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40502	5.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33652	5.750	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.520	50	1378	0.148	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	881	0.174	ug/L #	49
13) Acetone	2.636	43	4449	5.084	ug/L	98
21) 2-Butanone	4.806	43	60493	38.444	ug/L #	48
34) Trichloroethene	6.542	95	4845	0.733	ug/L	97
35) Methylcyclohexane	6.690	83	10612	1.244	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4850	0.667	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	920	0.097	ug/L #	72
48) 2-Hexanone	8.684	43	27231	8.355	ug/L #	97
61) 1,2,3-Trichloropropane	11.812	75	3446	0.847	ug/L #	66

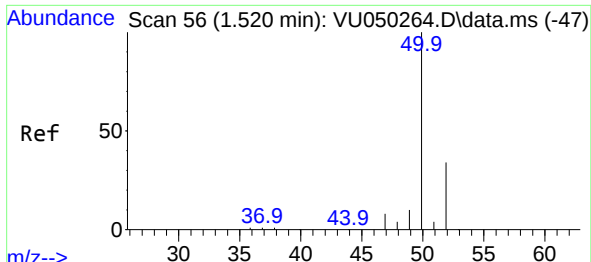
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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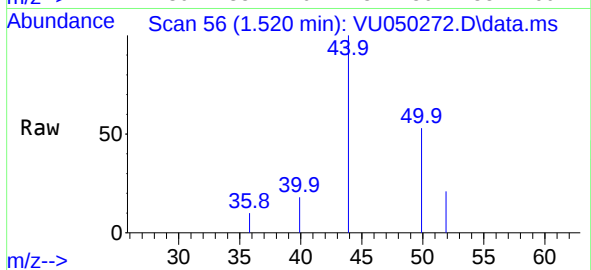
Quant Time: Aug 12 23:14:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
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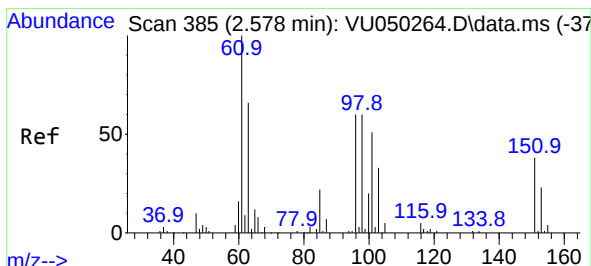
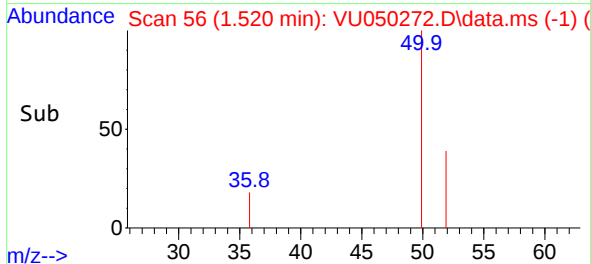
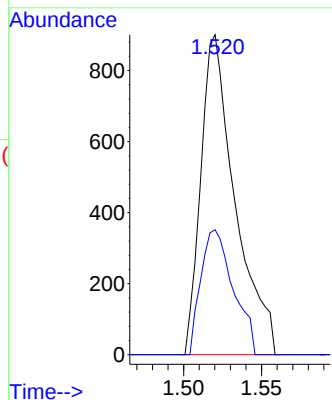


#3
Chloromethane
Concen: 0.148 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050272.D
Acq: 12 Aug 2022 11:11

Instrument :
MSVOA_U
ClientSampleId :

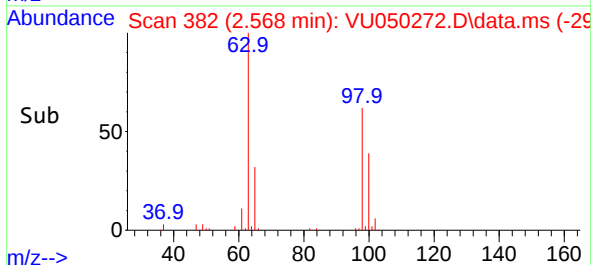
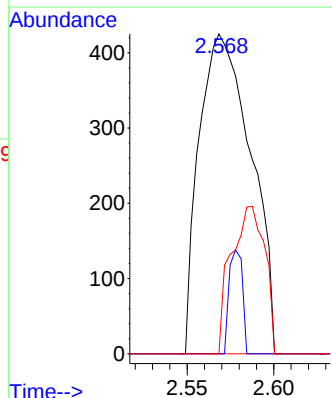
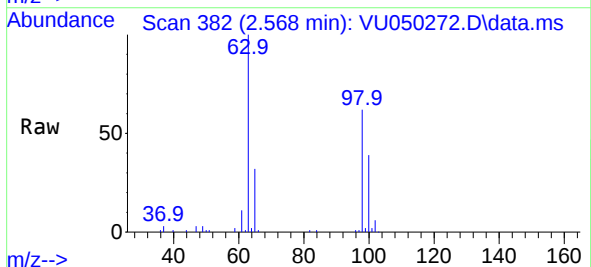


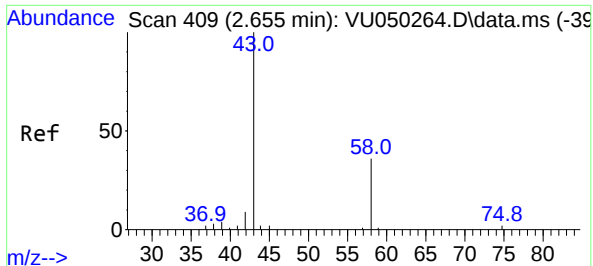
Tgt Ion: 50 Resp: 1378
Ion Ratio Lower Upper
50 100
52 39.1 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.174 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU050272.D
Acq: 12 Aug 2022 11:11

Tgt Ion: 101 Resp: 881
Ion Ratio Lower Upper
101 100
85 8.4 35.6 53.4#
151 30.0 55.2 82.8#

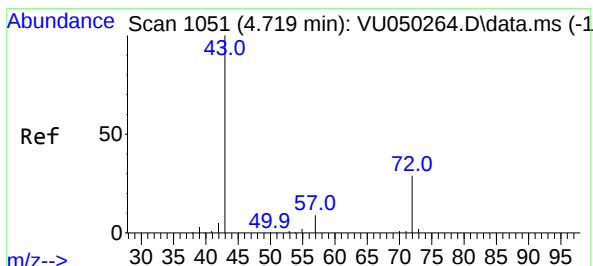
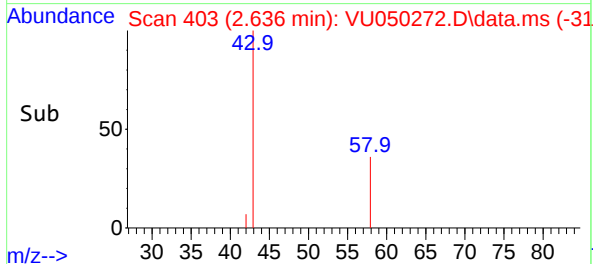
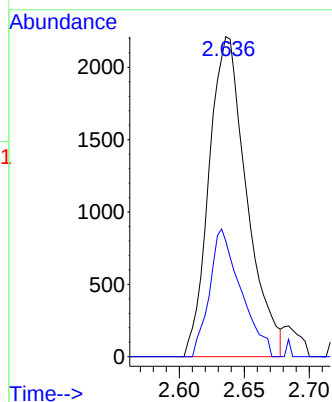
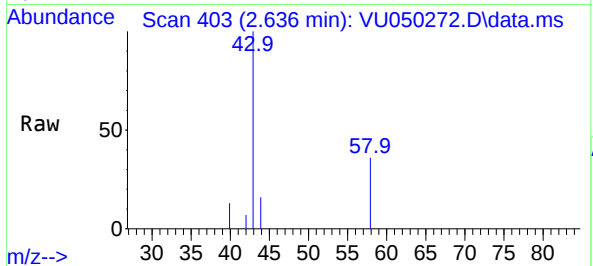




#13
Acetone
Concen: 5.084 ug/L
RT: 2.636 min Scan# 40
Delta R.T. -0.019 min
Lab File: VU050272.D
Acq: 12 Aug 2022 11:11

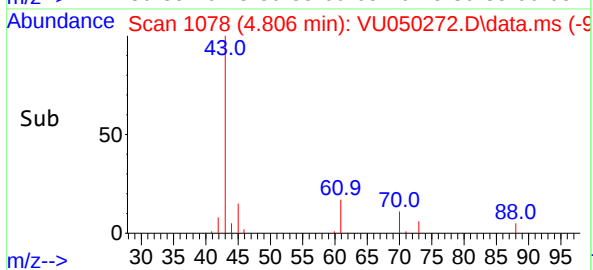
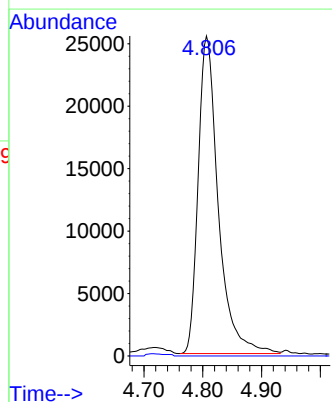
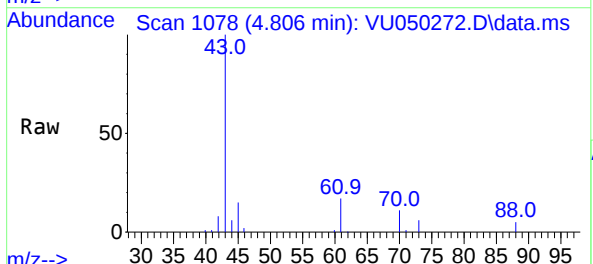
Instrument :
MSVOA_U
ClientSampleId :

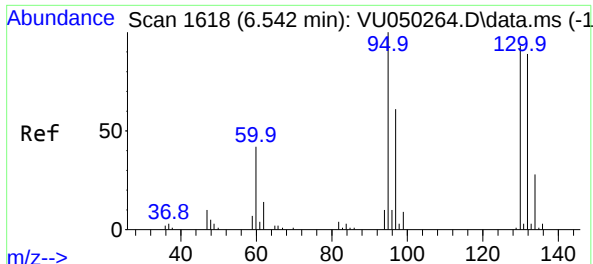
Tgt Ion: 43 Resp: 4449
Ion Ratio Lower Upper
43 100
58 33.2 0.0 64.0



#21
2-Butanone
Concen: 38.444 ug/L
RT: 4.806 min Scan# 1078
Delta R.T. 0.087 min
Lab File: VU050272.D
Acq: 12 Aug 2022 11:11

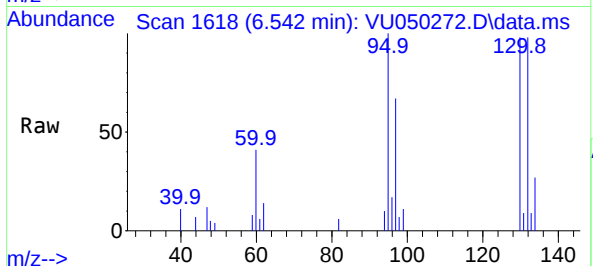
Tgt Ion: 43 Resp: 60493
Ion Ratio Lower Upper
43 100
72 0.5 14.0 42.0#





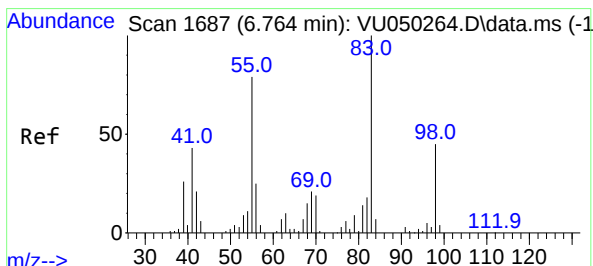
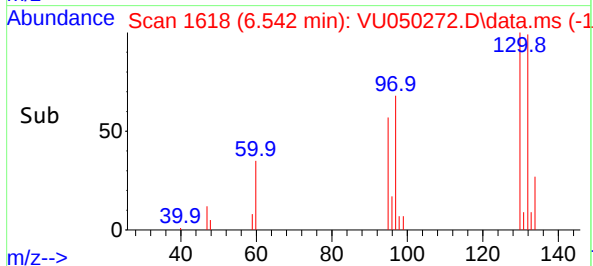
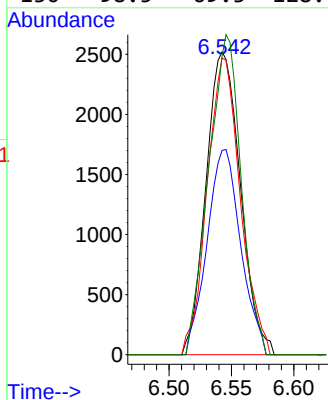
#34
Trichloroethene
Concen: 0.733 ug/L
RT: 6.542 min Scan# 1664
Delta R.T. -0.000 min
Lab File: VU050272.D
Acq: 12 Aug 2022 11:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 4845

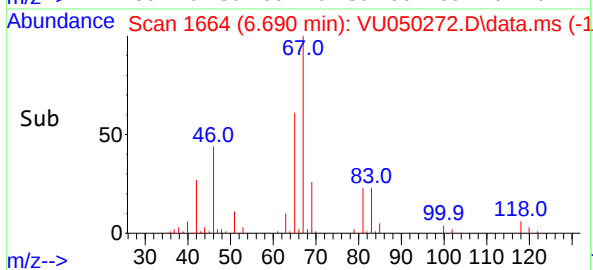
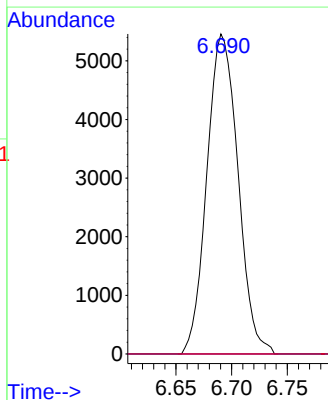
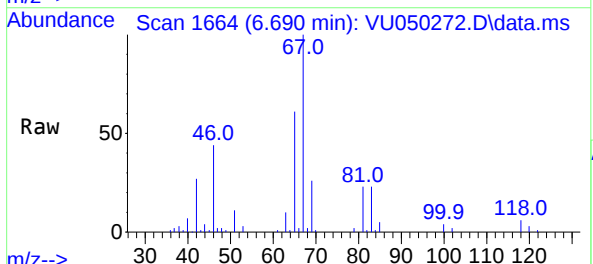
Ion	Ratio	Lower	Upper
95	100		
97	67.4	45.6	84.8
132	98.0	65.0	120.6
130	98.5	69.3	128.7

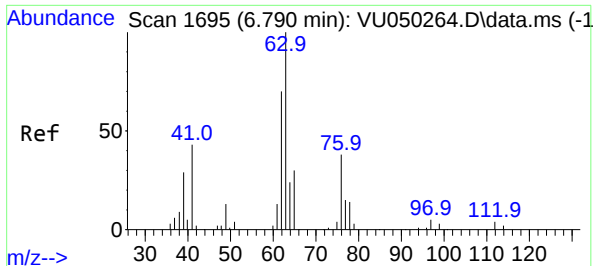


#35
Methylcyclohexane
Concen: 1.244 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050272.D
Acq: 12 Aug 2022 11:11

Tgt Ion: 83 Resp: 10612

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.6	36.2	54.2#

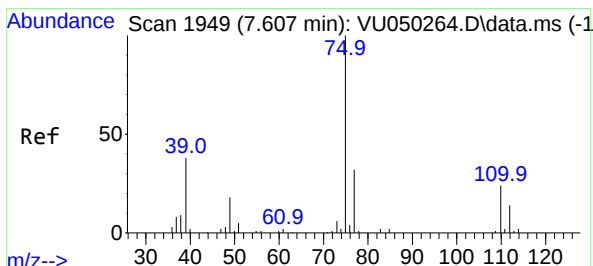
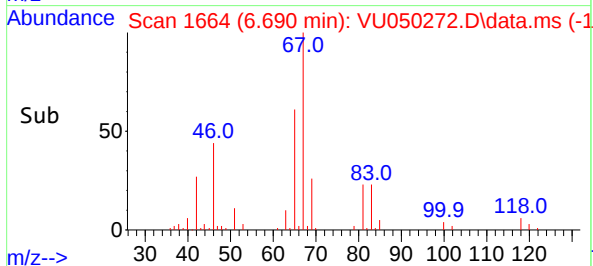
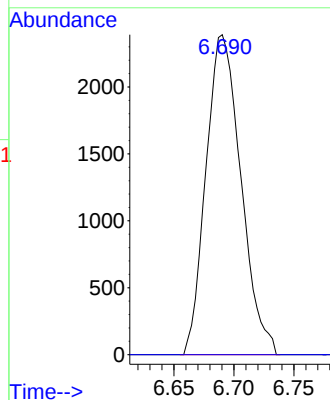
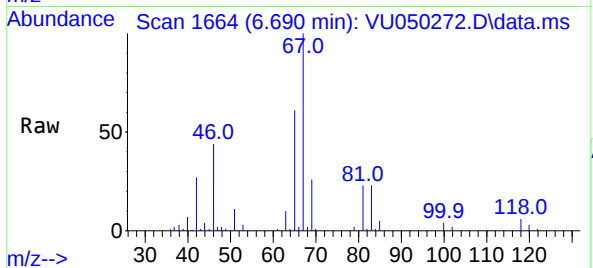




#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050272.D
Acq: 12 Aug 2022 11:11

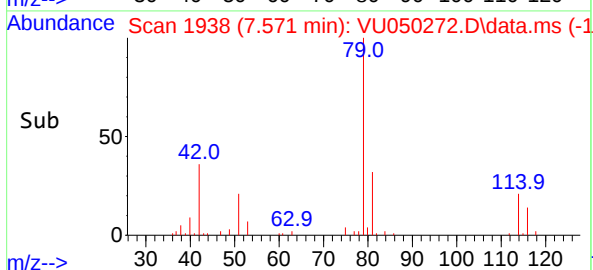
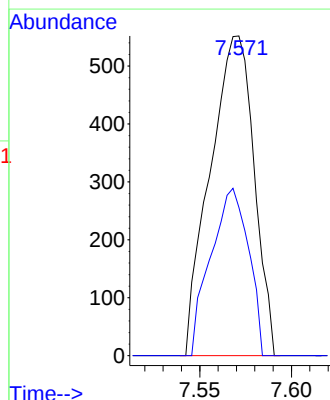
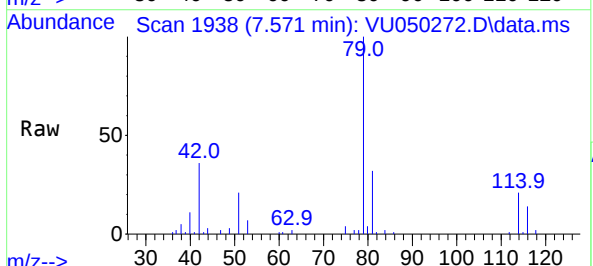
Instrument :
MSVOA_U
ClientSampleId :

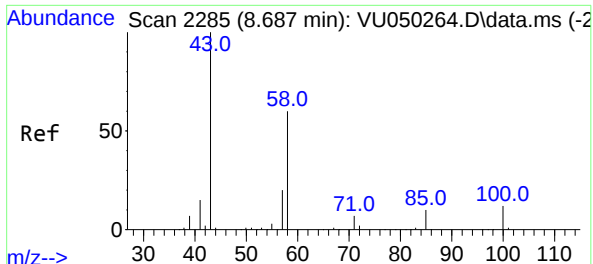
Tgt Ion: 63 Resp: 4850
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.035 min
Lab File: VU050272.D
Acq: 12 Aug 2022 11:11

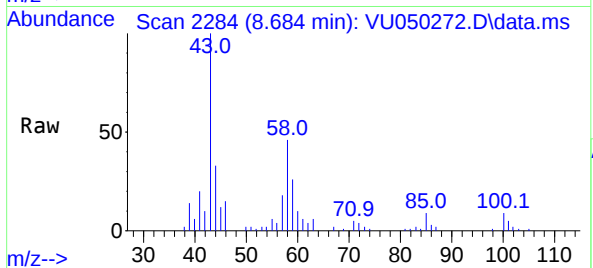
Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
77 46.4 21.8 40.4#



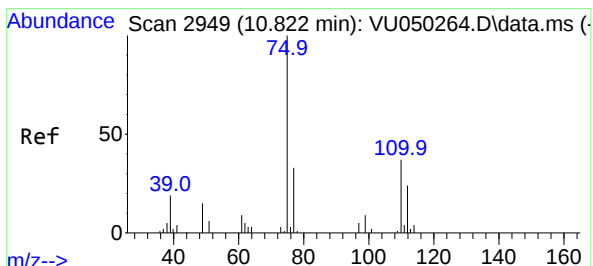
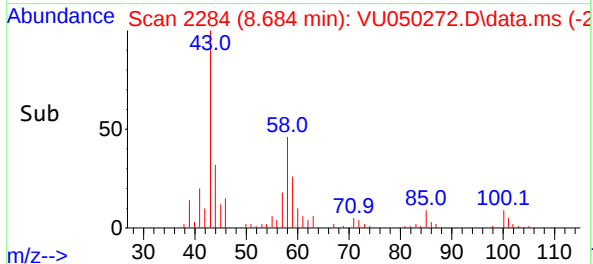
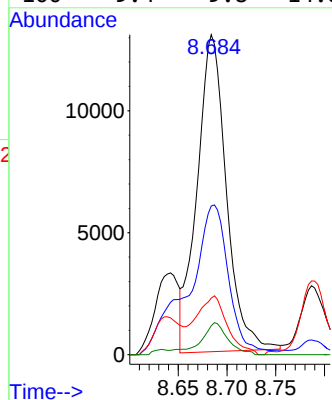


#48
2-Hexanone
Concen: 8.355 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050272.D
Acq: 12 Aug 2022 11:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 27231
Ion Ratio Lower Upper
43 100
58 65.3 50.6 76.0
57 19.4 16.0 24.0
100 9.4 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 0.847 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050272.D
Acq: 12 Aug 2022 11:11

Tgt Ion: 75 Resp: 3446
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 29.5 25.8 38.6

