

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050303.D
 Acq On : 13 Aug 2022 00:35
 Operator : SY/MD
 Sample : N4115-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 13 01:26:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

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

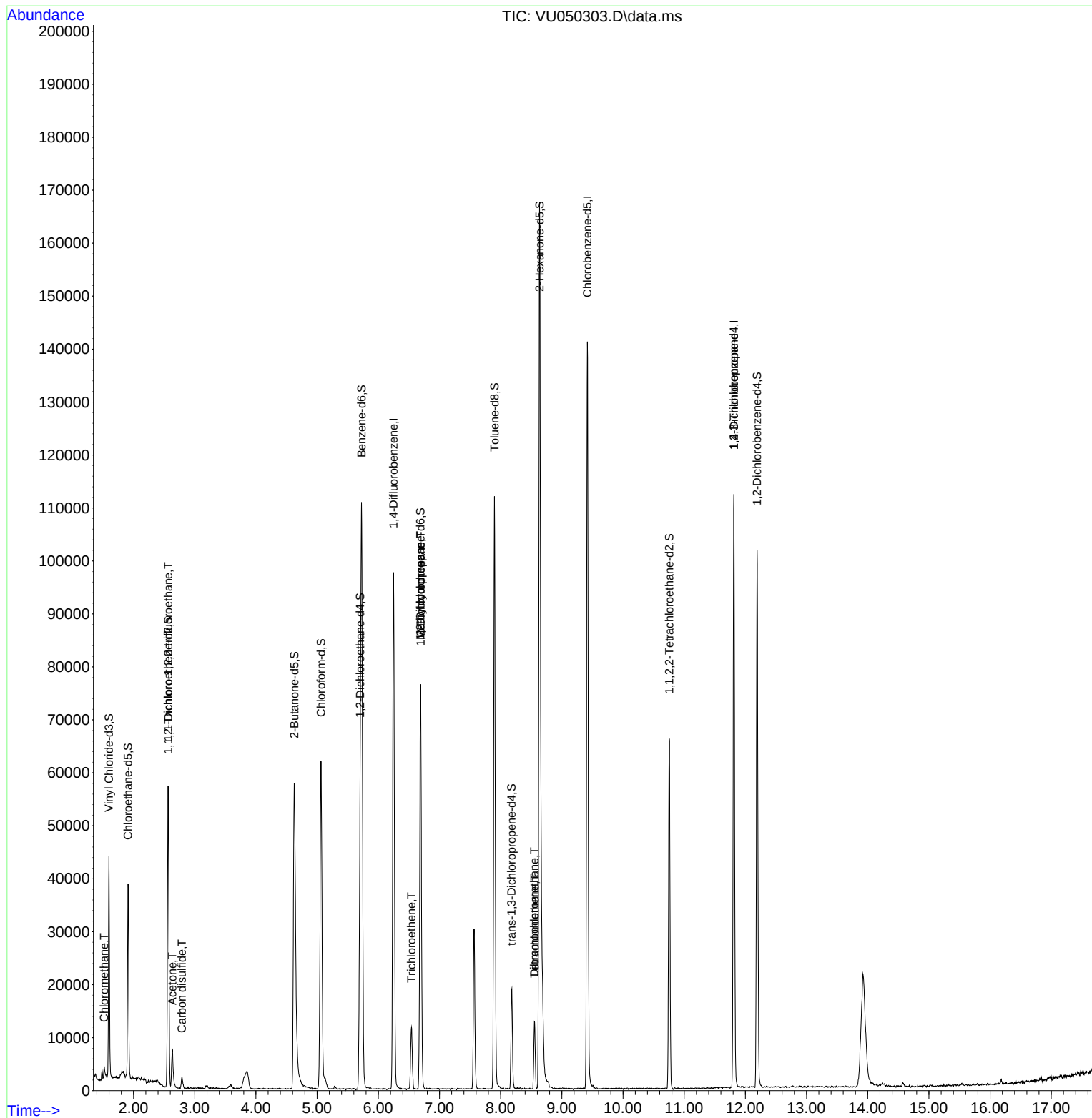
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79758	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29572	4.455	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.909	69	26905	5.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.565	65	10806	4.166	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.626	46	92645	57.237	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.480%	
24) Chloroform-d	5.063	84	59093	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.703	65	31648	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.726	84	103257	4.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.690	67	37704	4.491	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.899	98	77042	3.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	8.179	79	11608	3.858	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.636	63	52167	48.896	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.800%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	34541	4.685	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	28013	4.538	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1828	0.191	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	217	0.042	ug/L #	22
13) Acetone	2.633	43	9008	9.993	ug/L	93
14) Carbon disulfide	2.790	76	2680	0.136	ug/L #	91
34) Trichloroethene	6.543	95	4247	0.613	ug/L	91
35) Methylcyclohexane	6.690	83	8716	0.975	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3782	0.496	ug/L #	89
47) Tetrachloroethene	8.555	164	3021	0.609	ug/L	95
49) Dibromochloromethane	8.552	129	2701	0.428	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	3811	0.888	ug/L #	65

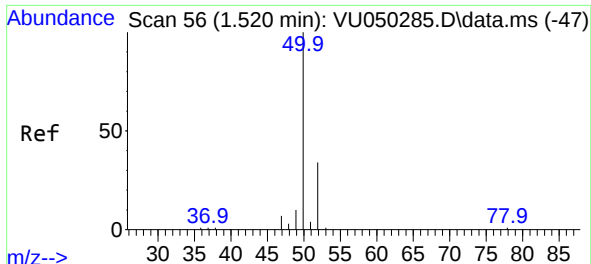
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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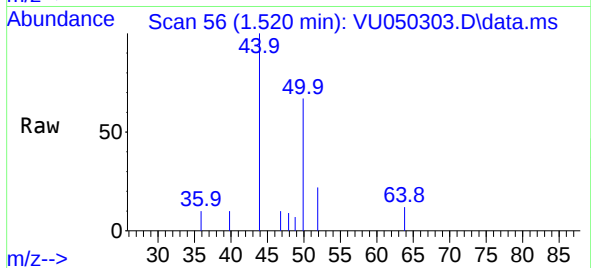
Quant Time: Aug 13 01:26:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
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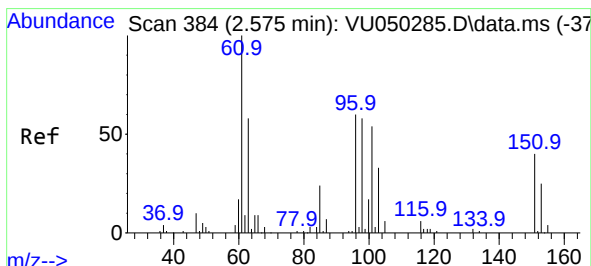
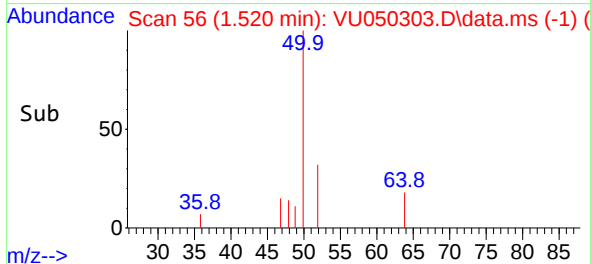
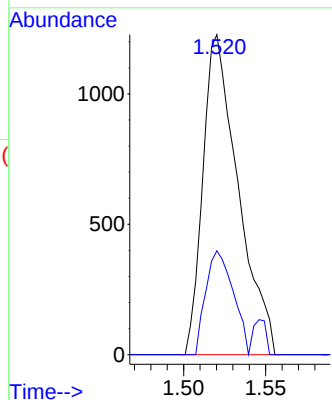


#3
Chloromethane
Concen: 0.191 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050303.D
Acq: 13 Aug 2022 00:35

Instrument :
MSVOA_U
ClientSampleId :

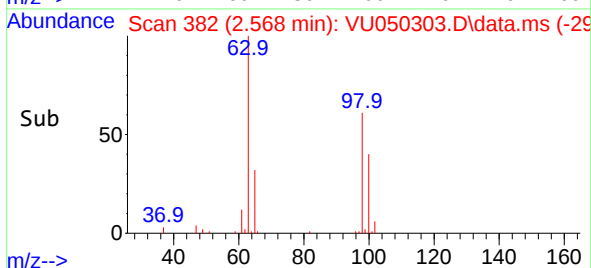
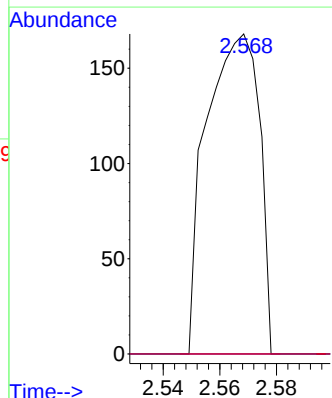
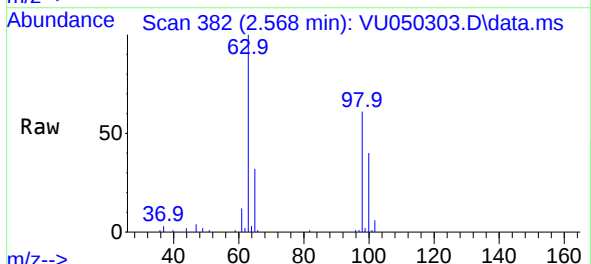


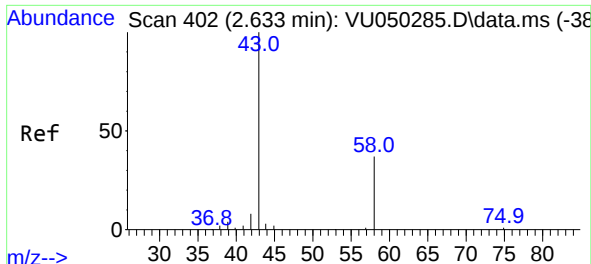
Tgt Ion: 50 Resp: 1828
Ion Ratio Lower Upper
50 100
52 32.4 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
Lab File: VU050303.D
Acq: 13 Aug 2022 00:35

Tgt Ion: 101 Resp: 217
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#





#13

Acetone

Concen: 9.993 ug/L

RT: 2.633 min Scan# 402

Delta R.T. 0.000 min

Lab File: VU050303.D

Acq: 13 Aug 2022 00:35

Instrument :

MSVOA_U

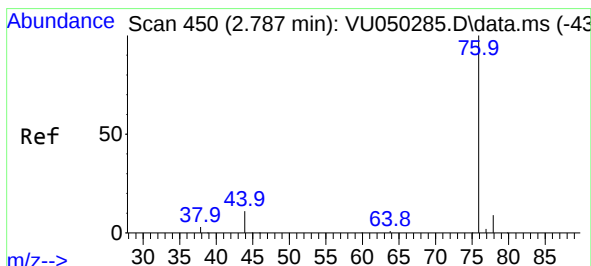
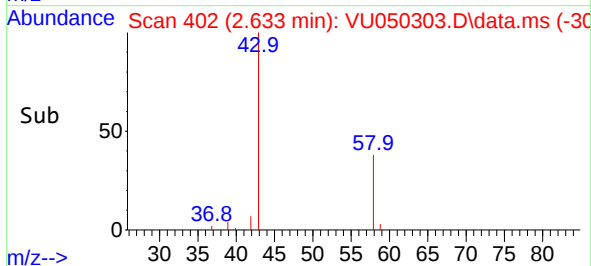
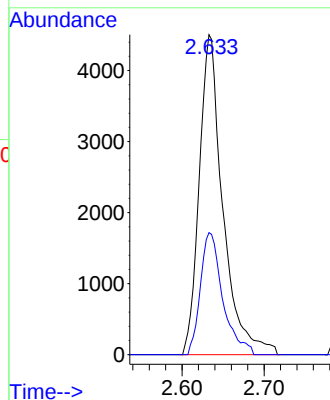
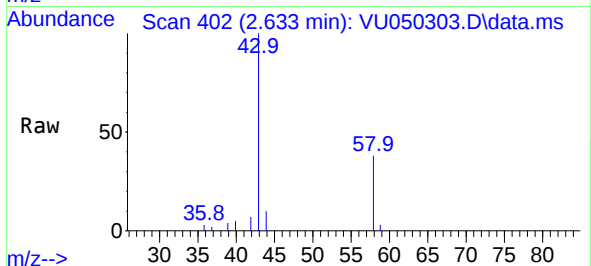
ClientSampleId :

Tgt Ion: 43 Resp: 9008

Ion Ratio Lower Upper

43 100

58 36.0 0.0 64.0



#14

Carbon disulfide

Concen: 0.136 ug/L

RT: 2.790 min Scan# 451

Delta R.T. 0.003 min

Lab File: VU050303.D

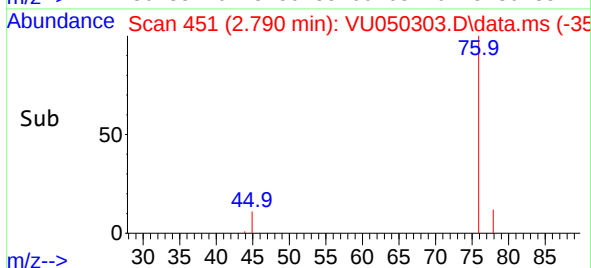
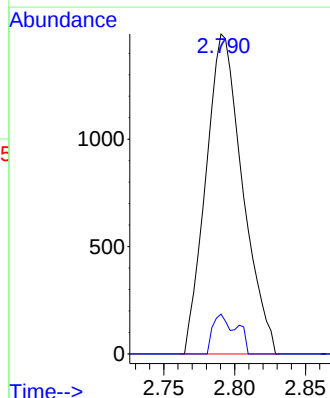
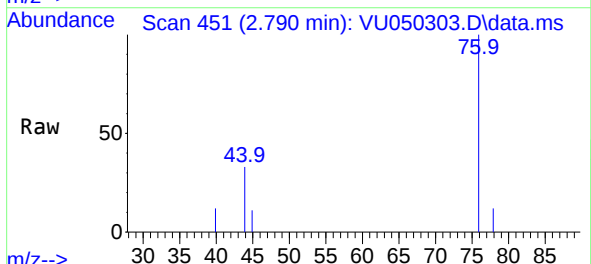
Acq: 13 Aug 2022 00:35

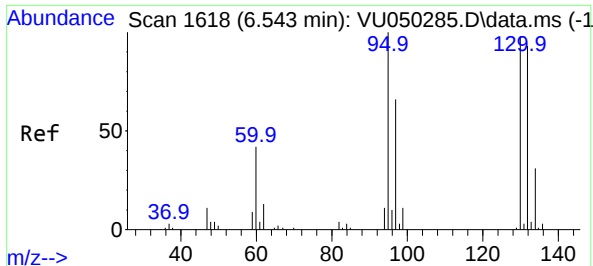
Tgt Ion: 76 Resp: 2680

Ion Ratio Lower Upper

76 100

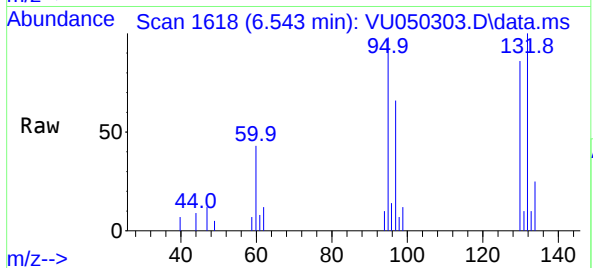
78 12.4 7.4 11.0#





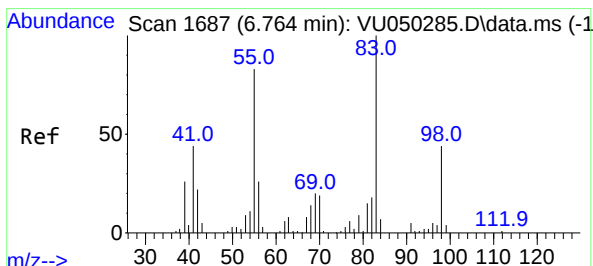
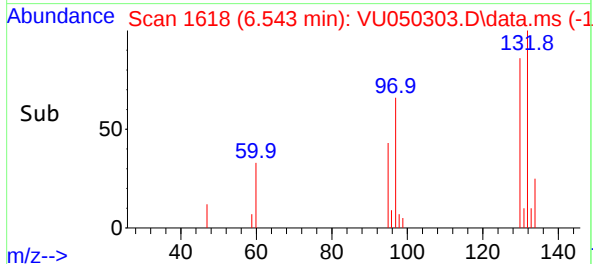
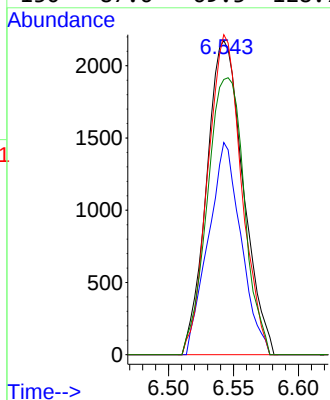
#34
Trichloroethene
Concen: 0.613 ug/L
RT: 6.543 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VU050303.D
Acq: 13 Aug 2022 00:35

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 4247

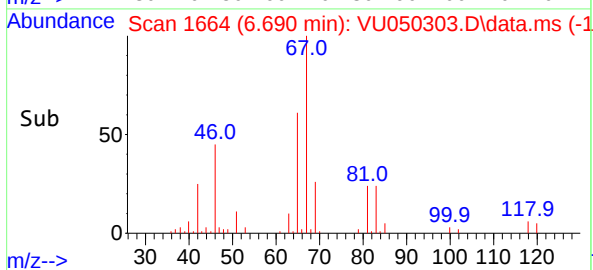
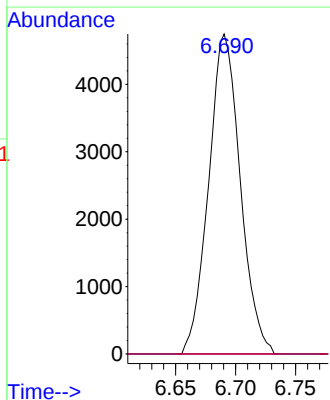
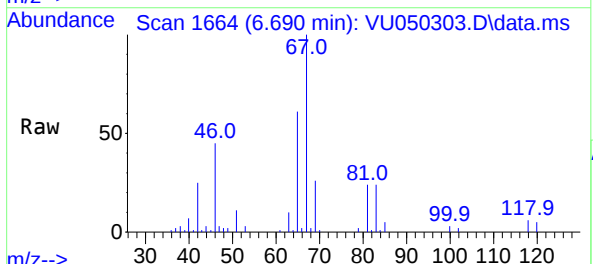
Ion	Ratio	Lower	Upper
95	100		
97	67.6	45.6	84.8
132	101.9	65.0	120.6
130	87.6	69.3	128.7

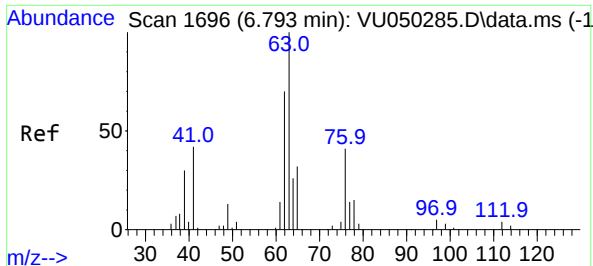


#35
Methylcyclohexane
Concen: 0.975 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050303.D
Acq: 13 Aug 2022 00:35

Tgt Ion: 83 Resp: 8716

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	3.8	36.2	54.2#

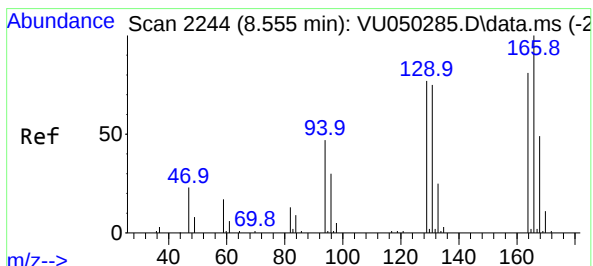
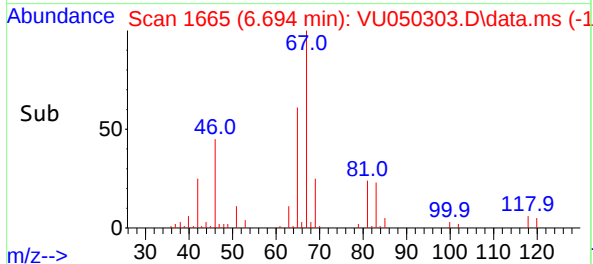
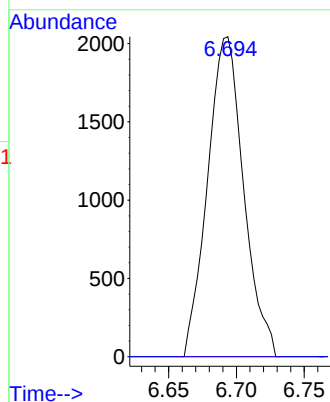
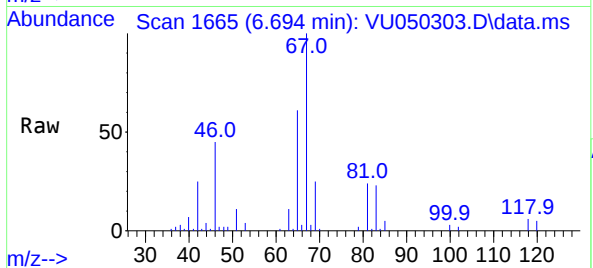




#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050303.D
Acq: 13 Aug 2022 00:35

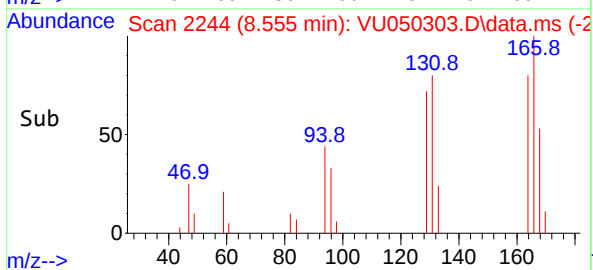
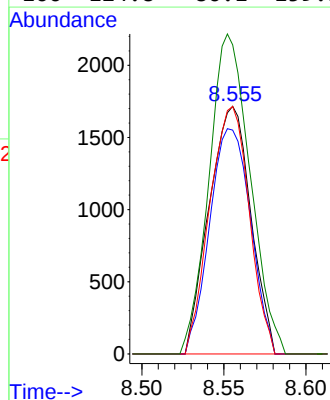
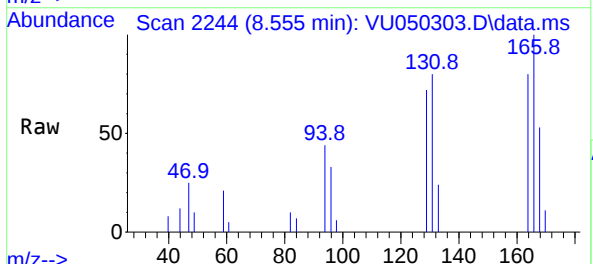
Instrument :
MSVOA_U
ClientSampleId :

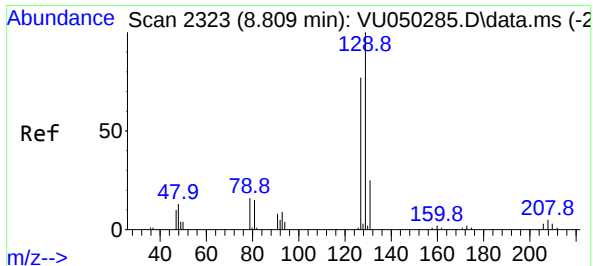
Tgt Ion: 63 Resp: 3782
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 0.609 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU050303.D
Acq: 13 Aug 2022 00:35

Tgt Ion:164 Resp: 3021
Ion Ratio Lower Upper
164 100
129 90.4 69.0 128.1
131 99.9 65.8 122.2
166 124.8 86.1 159.9





#49

Dibromochloromethane

Concen: 0.428 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU050303.D

Acq: 13 Aug 2022 00:35

Instrument :

MSVOA_U

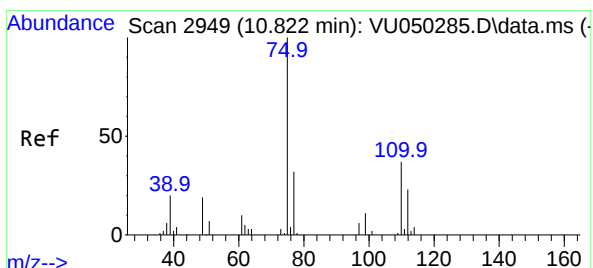
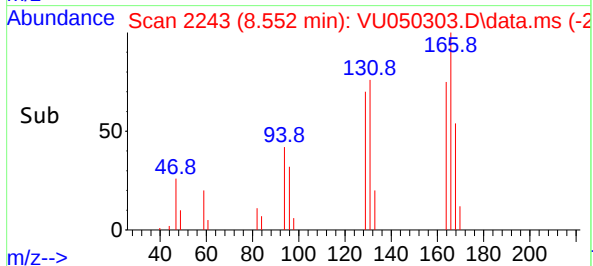
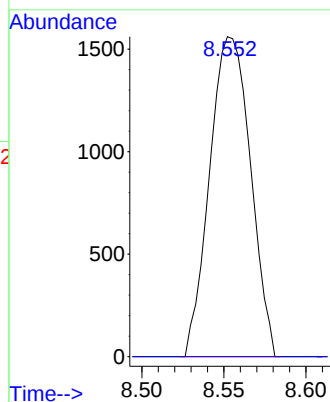
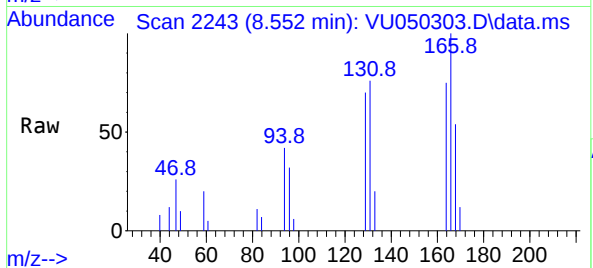
ClientSampleId :

Tgt Ion:129 Resp: 2701

Ion Ratio Lower Upper

129 100

127 0.0 55.3 102.7#



#61

1,2,3-Trichloropropane

Concen: 0.888 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU050303.D

Acq: 13 Aug 2022 00:35

Tgt Ion: 75 Resp: 3811

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 28.7 25.8 38.6

