

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052063.D
 Acq On : 23 Nov 2022 01:13
 Operator : JC/MD
 Sample : N5684-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:34:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

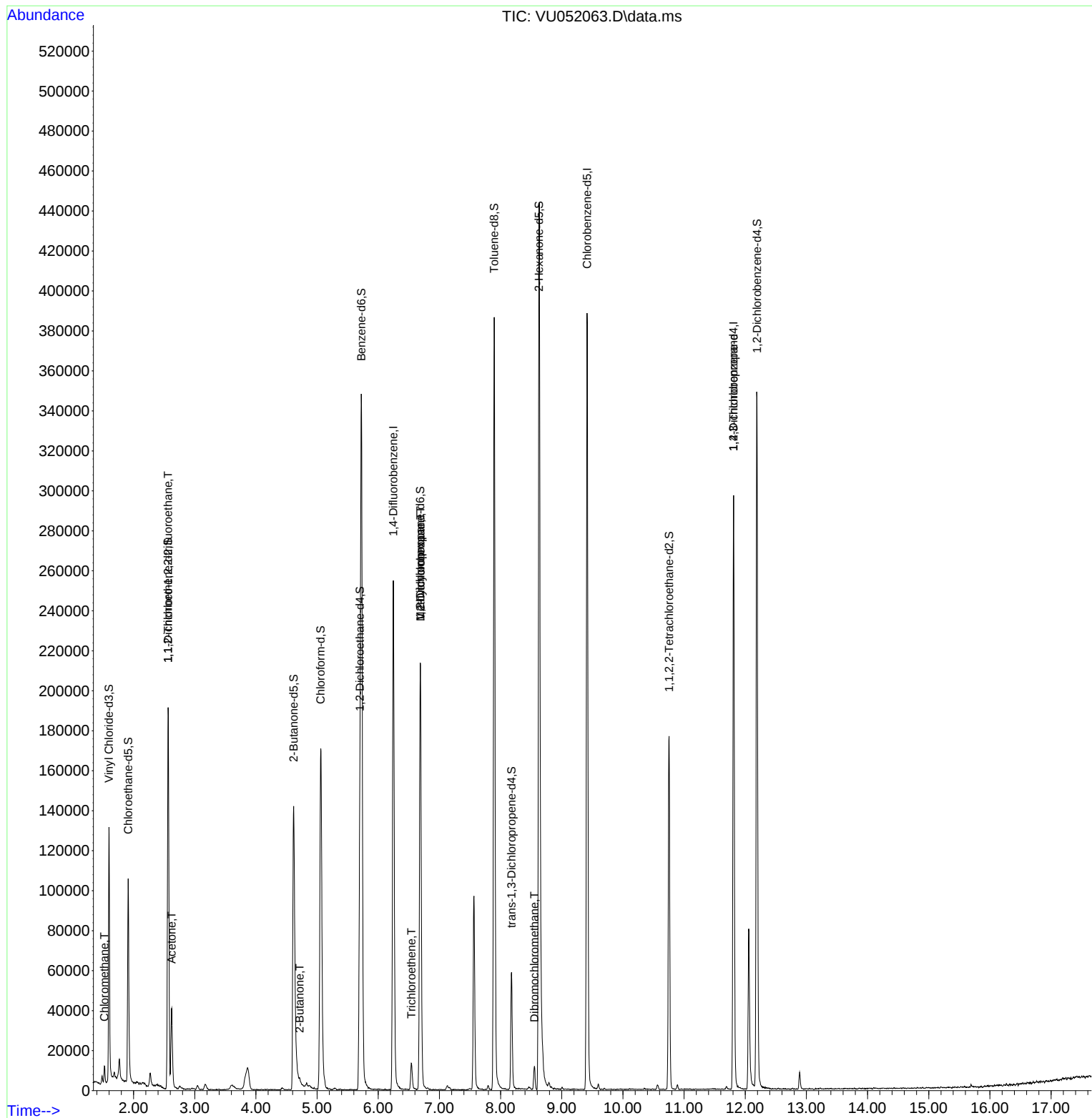
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	212940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	224143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95348	4.603	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.912	69	83420	5.185	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2	2.565	65	35314	4.756	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.616	46	204660	54.511	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.020%	
24) Chloroform-d	5.060	84	160323	5.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	5.700	65	86750	5.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.800%	
32) Benzene-d6	5.726	84	338236	5.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.687	67	111289	5.404	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.000%	
41) Toluene-d8	7.896	98	270127	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	8.179	79	34958	4.658	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.629	63	150006	47.167	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.340%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	91571	5.129	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	97983	6.109	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	122.200%#	
Target Compounds						
3) Chloromethane	1.523	50	6108	0.253	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1195	0.077	ug/L #	20
13) Acetone	2.623	43	42968	16.854	ug/L	99
21) 2-Butanone	4.713	43	5105	1.249	ug/L	78
34) Trichloroethene	6.542	95	4619	0.254	ug/L	91
35) Methylcyclohexane	6.690	83	25473	0.973	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	11436	0.605	ug/L #	88
49) Dibromochloromethane	8.552	129	2892	0.182	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	10340	1.078	ug/L #	69

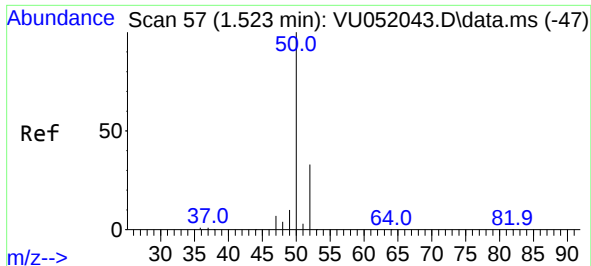
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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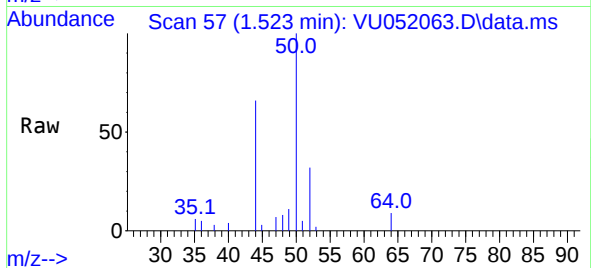
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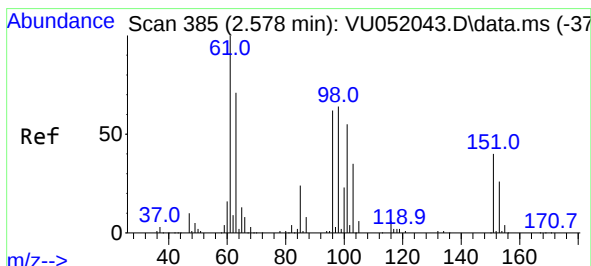
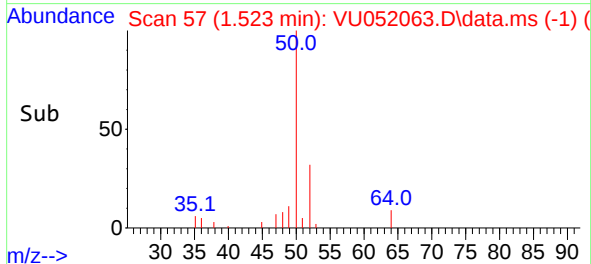
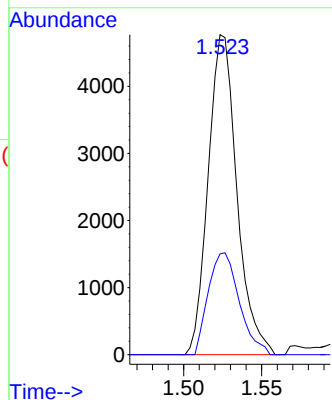


#3
Chloromethane
Concen: 0.253 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052063.D
Acq: 23 Nov 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

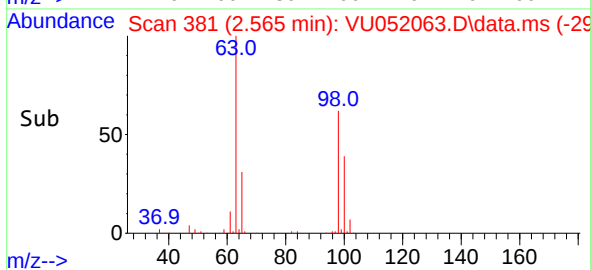
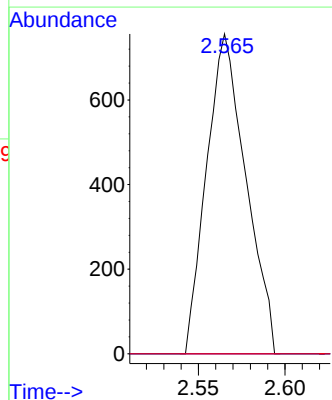
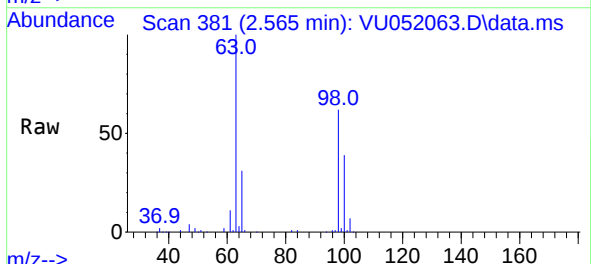


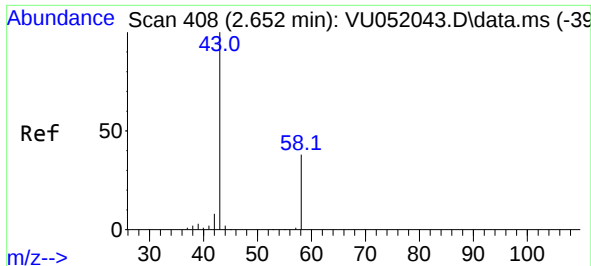
Tgt Ion: 50 Resp: 6108
Ion Ratio Lower Upper
50 100
52 31.5 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU052063.D
Acq: 23 Nov 2022 01:13

Tgt Ion: 101 Resp: 1195
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#





#13

Acetone

Concen: 16.854 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.003 min

Lab File: VU052063.D

Acq: 23 Nov 2022 01:13

Instrument :

MSVOA_U

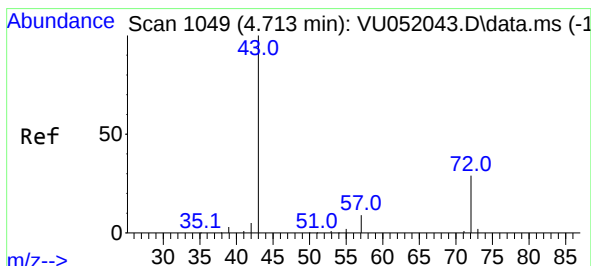
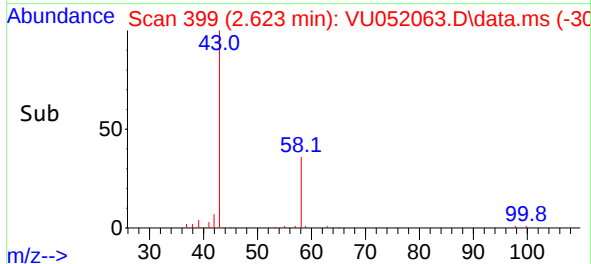
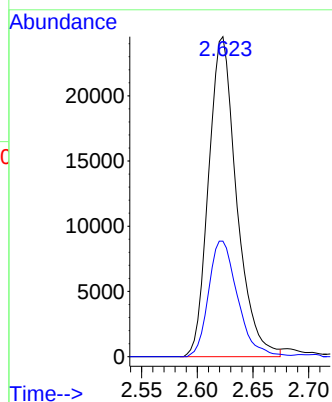
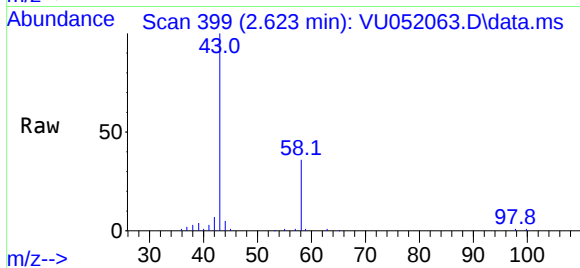
ClientSampleId :

Tgt Ion: 43 Resp: 42968

Ion Ratio Lower Upper

43 100

58 37.5 0.0 76.0



#21

2-Butanone

Concen: 1.249 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.019 min

Lab File: VU052063.D

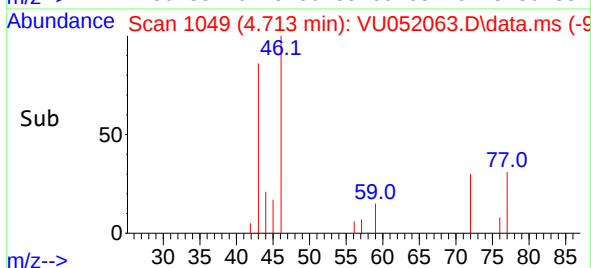
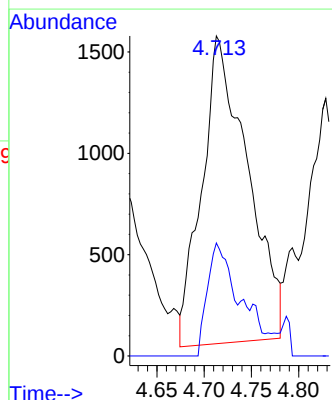
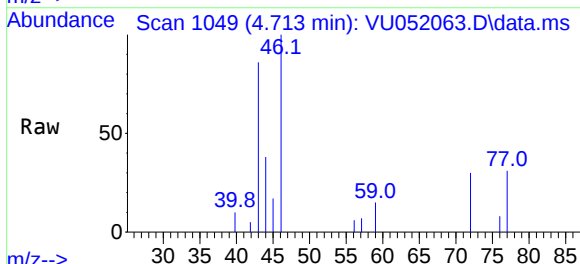
Acq: 23 Nov 2022 01:13

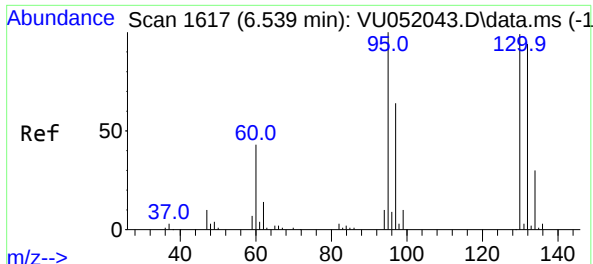
Tgt Ion: 43 Resp: 5105

Ion Ratio Lower Upper

43 100

72 18.9 15.6 46.8



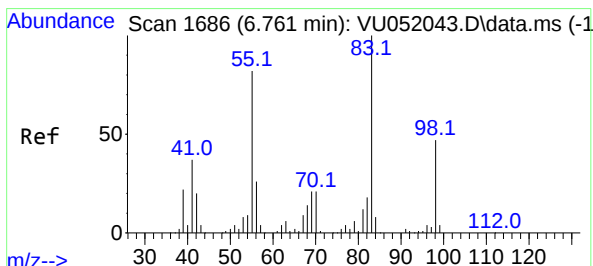
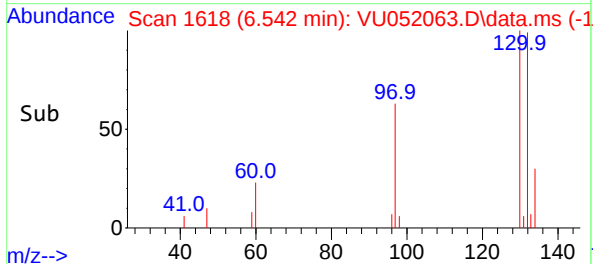
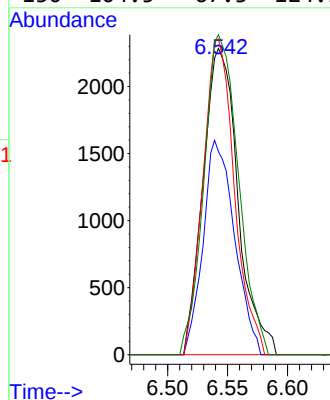
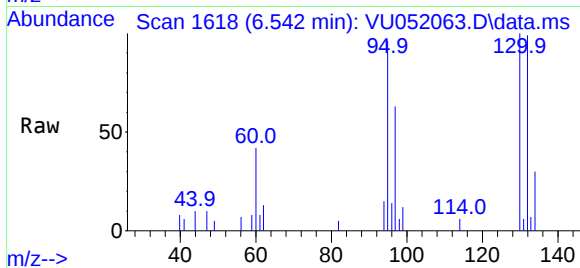


#34
Trichloroethene
Concen: 0.254 ug/L
RT: 6.542 min Scan# 1617
Delta R.T. 0.003 min
Lab File: VU052063.D
Acq: 23 Nov 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 4619

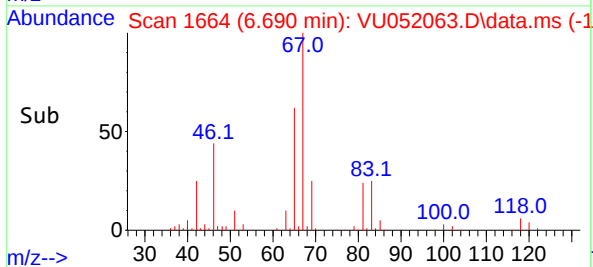
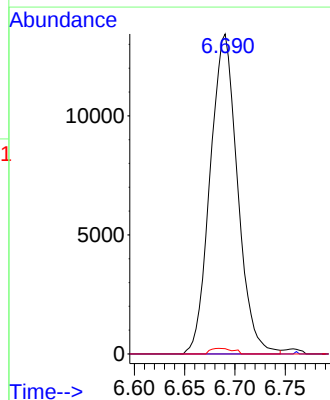
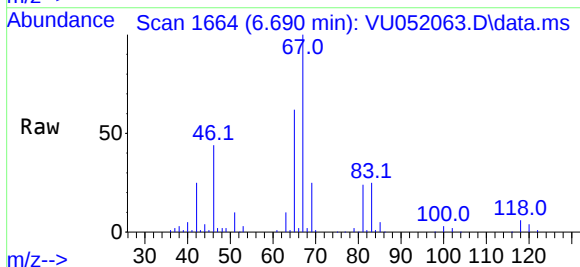
Ion	Ratio	Lower	Upper
95	100		
97	66.3	43.7	81.1
132	103.1	64.3	119.3
130	104.5	67.3	124.9

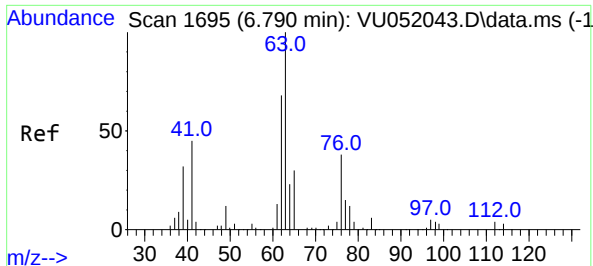


#35
Methylcyclohexane
Concen: 0.973 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052063.D
Acq: 23 Nov 2022 01:13

Tgt Ion: 83 Resp: 25473

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.8	91.2#
98	1.4	35.1	52.7#

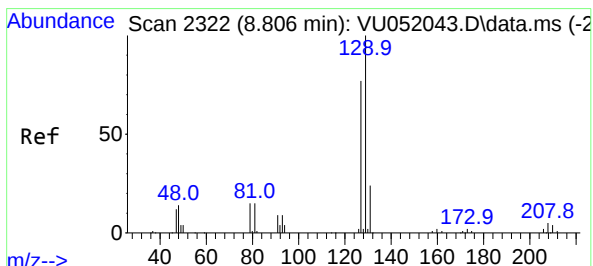
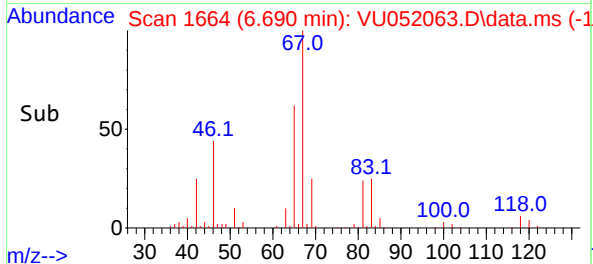
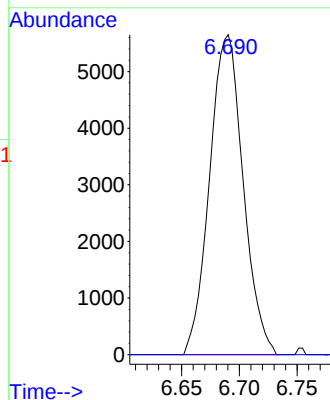
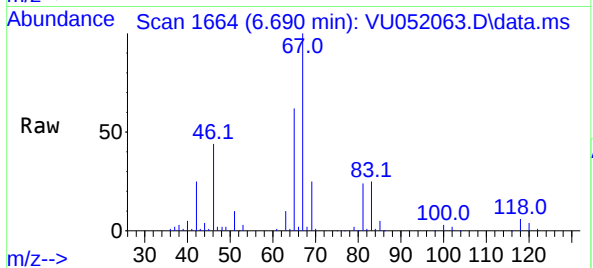




#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.096 min
Lab File: VU052063.D
Acq: 23 Nov 2022 01:13

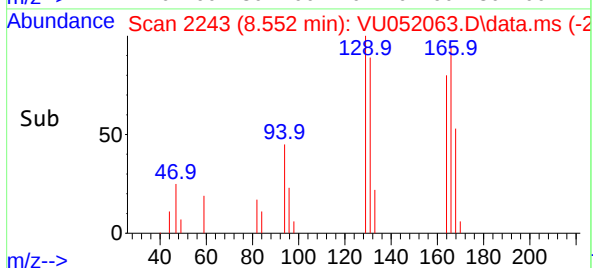
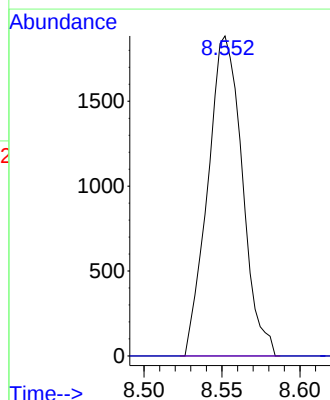
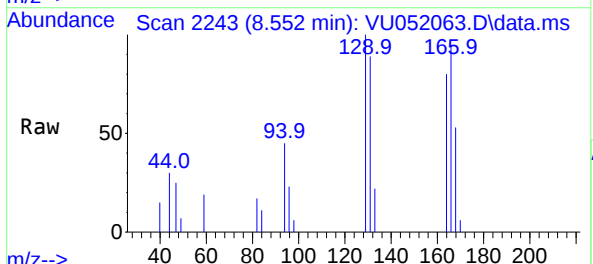
Instrument :
MSVOA_U
ClientSampleId :

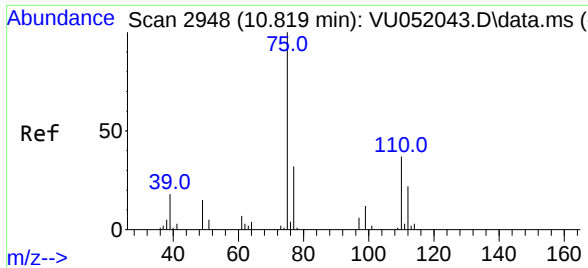
Tgt Ion: 63 Resp: 11436
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#49
Dibromochloromethane
Concen: 0.182 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.254 min
Lab File: VU052063.D
Acq: 23 Nov 2022 01:13

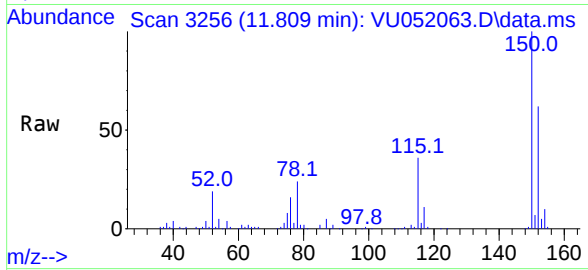
Tgt Ion: 129 Resp: 2892
Ion Ratio Lower Upper
129 100
127 0.0 52.8 98.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.078 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052063.D
 Acq: 23 Nov 2022 01:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10340
 Ion Ratio Lower Upper
 75 100
 110 1.2 28.3 42.5#
 77 31.6 26.2 39.2

