

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051638.D
 Acq On : 01 Nov 2022 02:50
 Operator : JC/MD
 Sample : N5319-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAB0

Quant Time: Nov 01 06:00:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 02:34:58 2022
 Response via : Initial Calibration

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

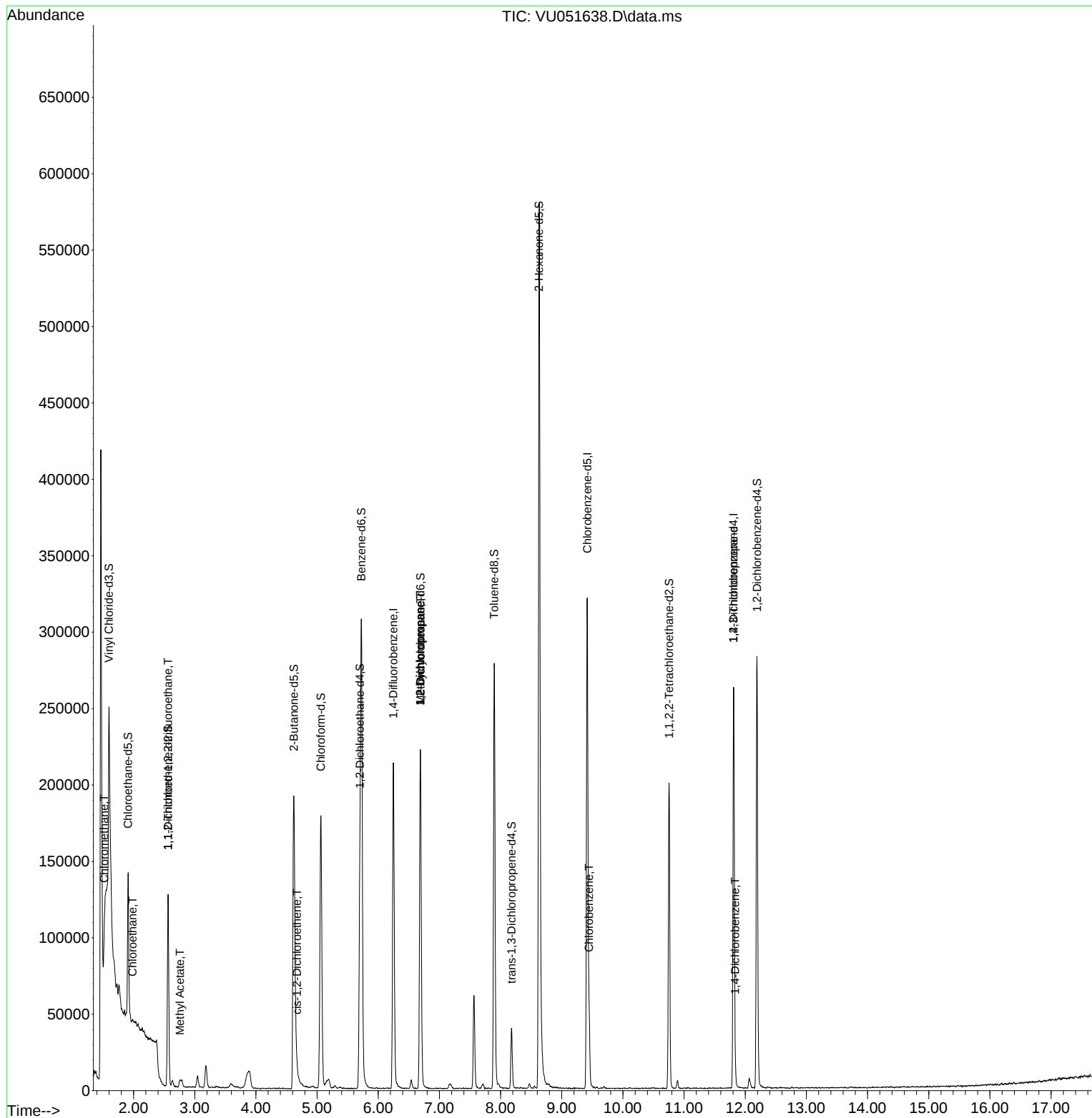
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	177995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	187960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63309	4.723	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.909	69	73711	5.272	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.565	65	24436	5.023	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.400%	
20) 2-Butanone-d5	4.620	46	272313	56.089	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.180%	
24) Chloroform-d	5.060	84	169312	5.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.000%	
26) 1,2-Dichloroethane-d4	5.700	65	95818	5.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.000%	
32) Benzene-d6	5.726	84	294595	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.690	67	112446	5.421	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.896	98	199119	4.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	8.179	79	22577	3.560	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.200%	
46) 2-Hexanone-d5	8.629	63	183260	48.003	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.000%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	104417	5.494	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	78550	5.638	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3674	0.150	ug/L #	72
8) Chloroethane	1.983	64	2522	0.177	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	753	0.050	ug/L #	19
15) Methyl Acetate	2.758	43	1970	0.305	ug/L #	50
22) cis-1,2-Dichloroethene	4.671	96	1578	0.086	ug/L	83
35) Methylcyclohexane	6.690	83	25963	1.049	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11336	0.594	ug/L #	88
51) Chlorobenzene	9.446	112	25504	0.532	ug/L	97
61) 1,2,3-Trichloropropane	11.809	75	9772	0.996	ug/L #	66
65) 1,4-Dichlorobenzene	11.835	146	2572	0.093	ug/L	96

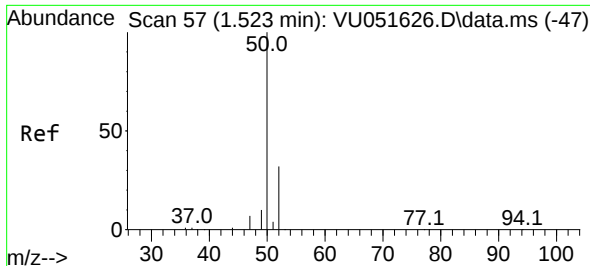
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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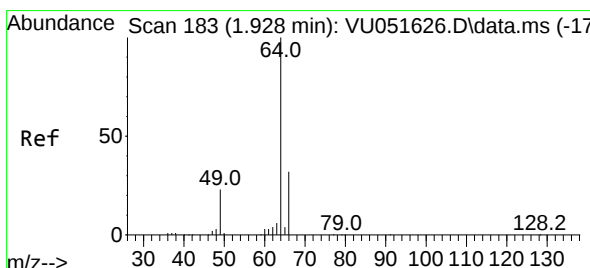
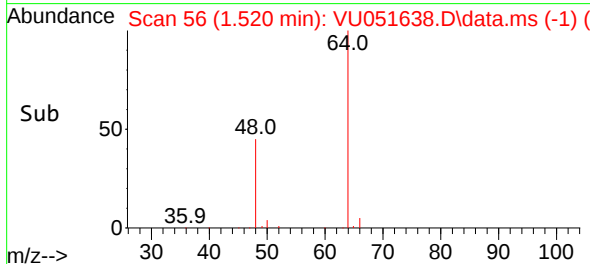
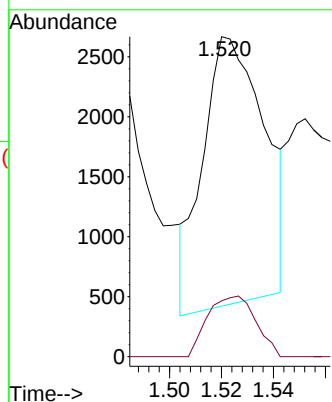
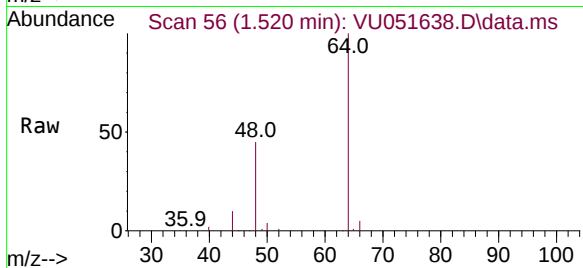




#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU051638.D
Acq: 01 Nov 2022 02:50

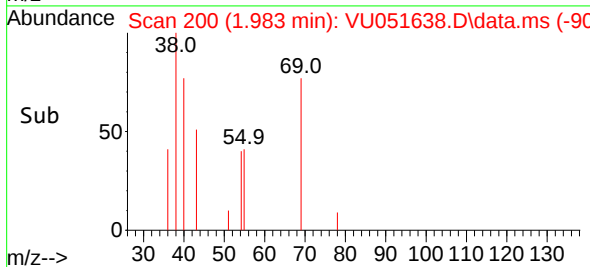
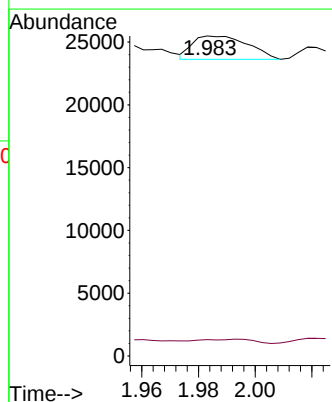
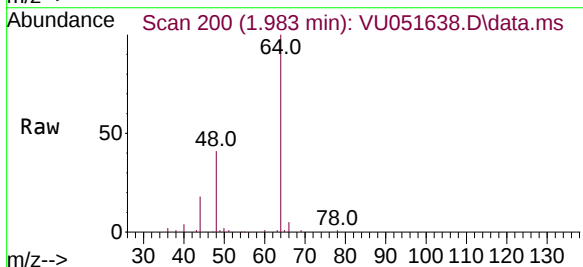
Instrument :
MSVOA_U
ClientSampleId :
BHAB0

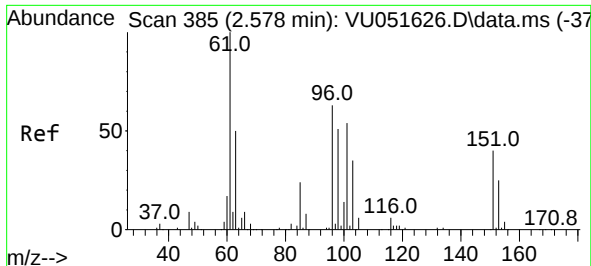
Tgt Ion: 50 Resp: 3674
Ion Ratio Lower Upper
50 100
52 17.4 23.2 43.2#



#8
Chloroethane
Concen: 0.177 ug/L
RT: 1.983 min Scan# 200
Delta R.T. 0.055 min
Lab File: VU051638.D
Acq: 01 Nov 2022 02:50

Tgt Ion: 64 Resp: 2522
Ion Ratio Lower Upper
64 100
66 5.1 22.3 41.5#

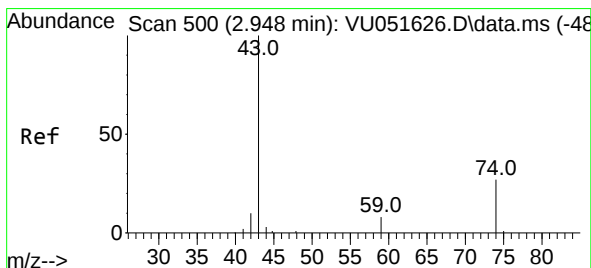
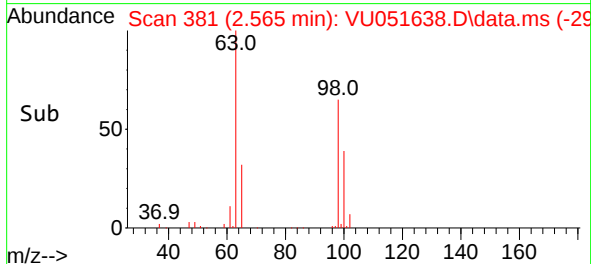
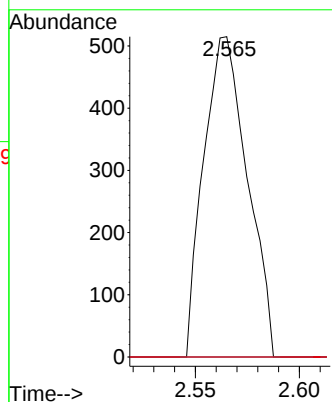
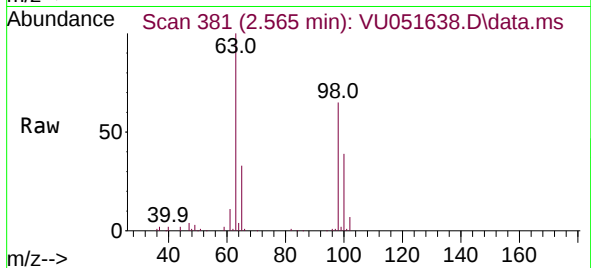




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051638.D
Acq: 01 Nov 2022 02:50

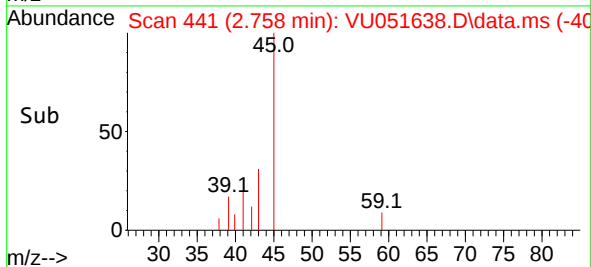
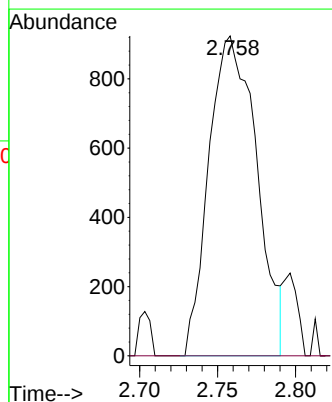
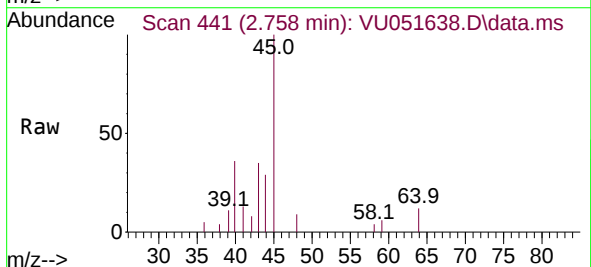
Instrument :
MSVOA_U
ClientSampleId :
BHAB0

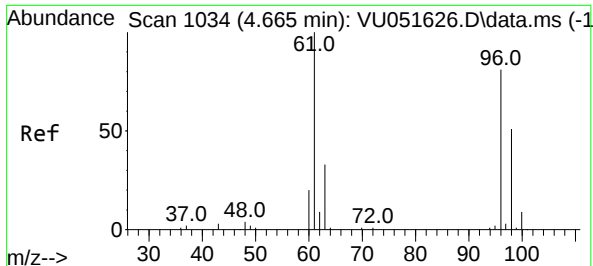
Tgt Ion:101 Resp: 753
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#15
Methyl Acetate
Concen: 0.305 ug/L
RT: 2.758 min Scan# 441
Delta R.T. -0.190 min
Lab File: VU051638.D
Acq: 01 Nov 2022 02:50

Tgt Ion: 43 Resp: 1970
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.4#





#22

cis-1,2-Dichloroethene

Concen: 0.086 ug/L

RT: 4.671 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VU051638.D

Acq: 01 Nov 2022 02:50

Instrument :

MSVOA_U

ClientSampleId :

BHAB0

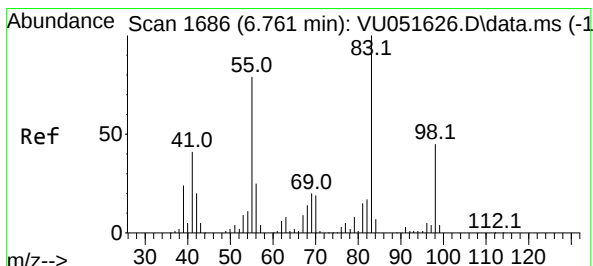
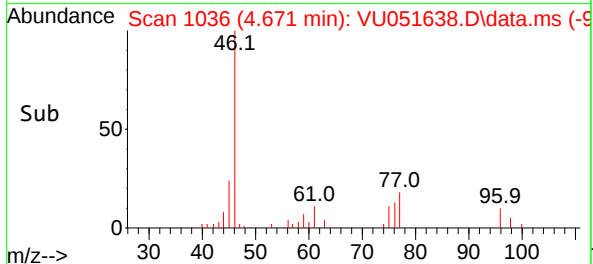
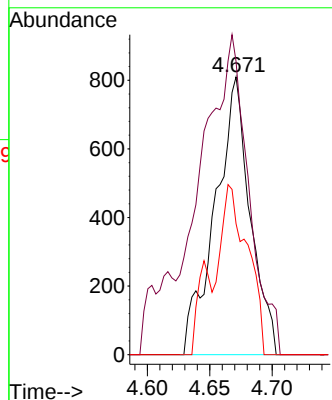
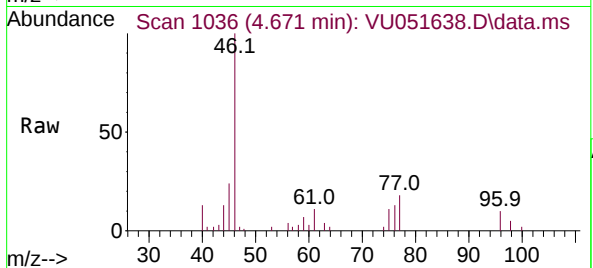
Tgt Ion: 96 Resp: 1578

Ion Ratio Lower Upper

96 100

61 105.6 86.4 160.4

98 47.2 44.2 82.2



#35

Methylcyclohexane

Concen: 1.049 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051638.D

Acq: 01 Nov 2022 02:50

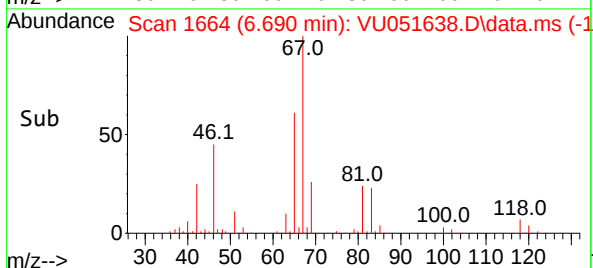
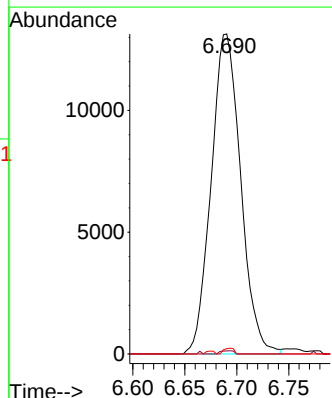
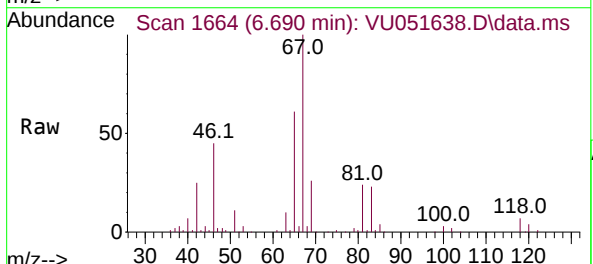
Tgt Ion: 83 Resp: 25963

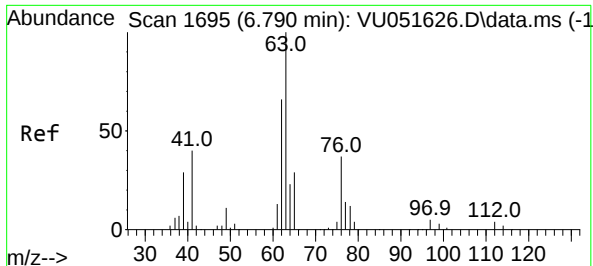
Ion Ratio Lower Upper

83 100

55 0.4 60.6 90.8#

98 0.6 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.594 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051638.D

Acq: 01 Nov 2022 02:50

Instrument :

MSVOA_U

ClientSampleId :

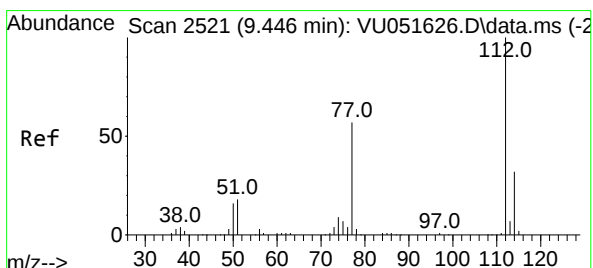
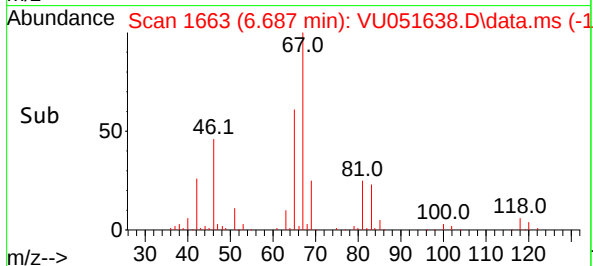
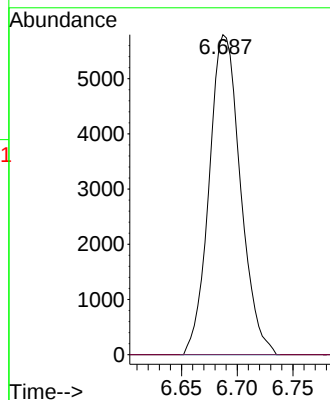
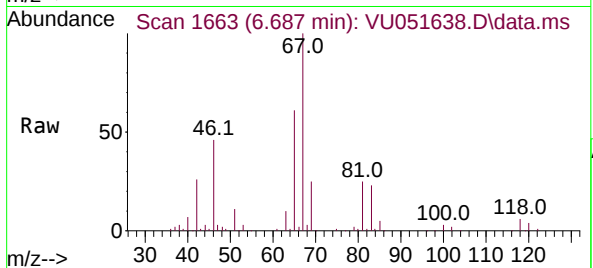
BHAB0

Tgt Ion: 63 Resp: 11336

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#51

Chlorobenzene

Concen: 0.532 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.000 min

Lab File: VU051638.D

Acq: 01 Nov 2022 02:50

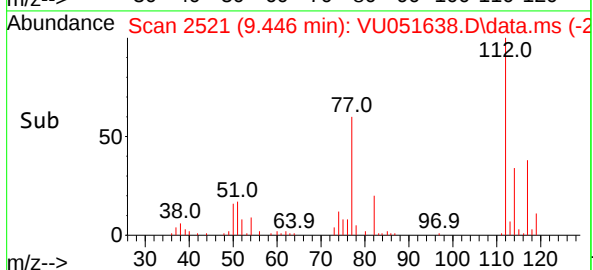
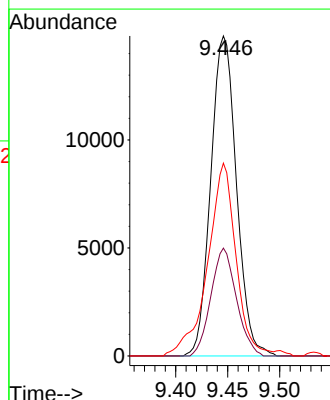
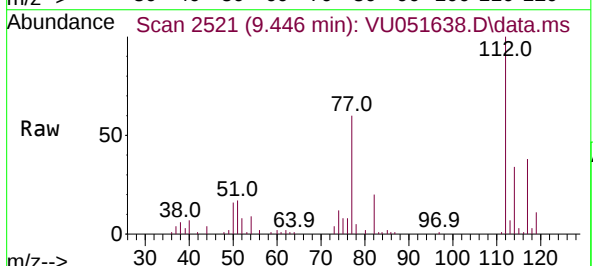
Tgt Ion: 112 Resp: 25504

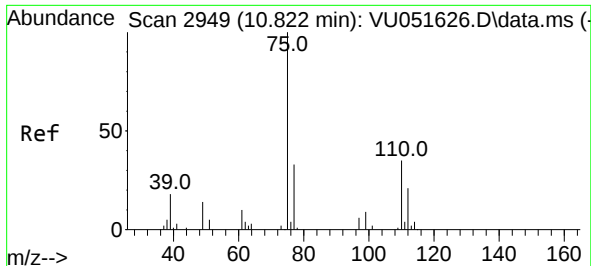
Ion Ratio Lower Upper

112 100

114 33.7 22.0 40.8

77 60.3 46.7 70.1





#61

1,2,3-Trichloropropane

Concen: 0.996 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU051638.D

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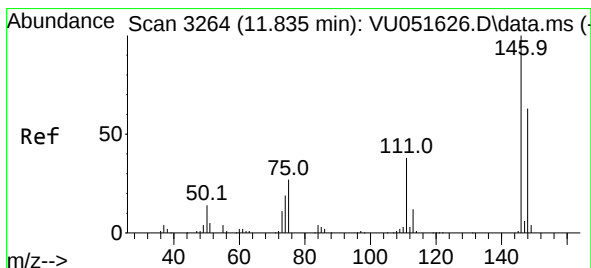
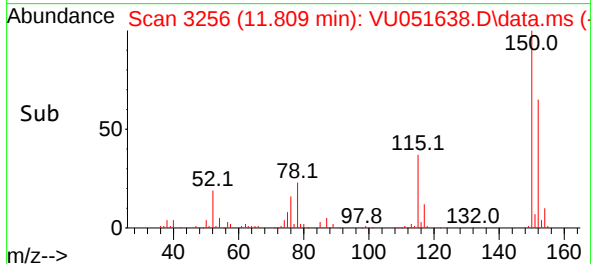
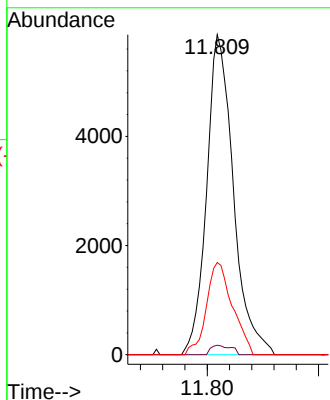
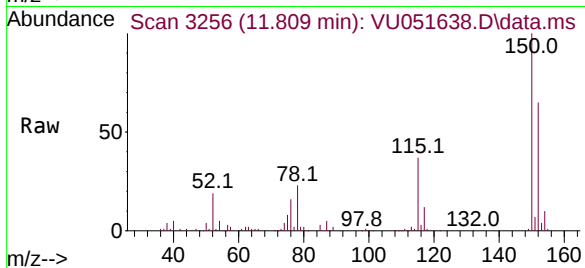
Tgt Ion: 75 Resp: 9772

Ion Ratio Lower Upper

75 100

110 2.2 28.7 43.1#

77 28.0 26.1 39.1



#65

1,4-Dichlorobenzene

Concen: 0.093 ug/L

RT: 11.835 min Scan# 3264

Delta R.T. -0.000 min

Lab File: VU051638.D

Acq: 01 Nov 2022 02:50

Tgt Ion:146 Resp: 2572

Ion Ratio Lower Upper

146 100

111 41.8 26.7 49.5

148 64.2 43.5 80.9

