

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051851.D
 Acq On : 14 Nov 2022 22:09
 Operator : JC/MD
 Sample : N5592-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:07:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 03:00:15 2022
 Response via : Initial Calibration

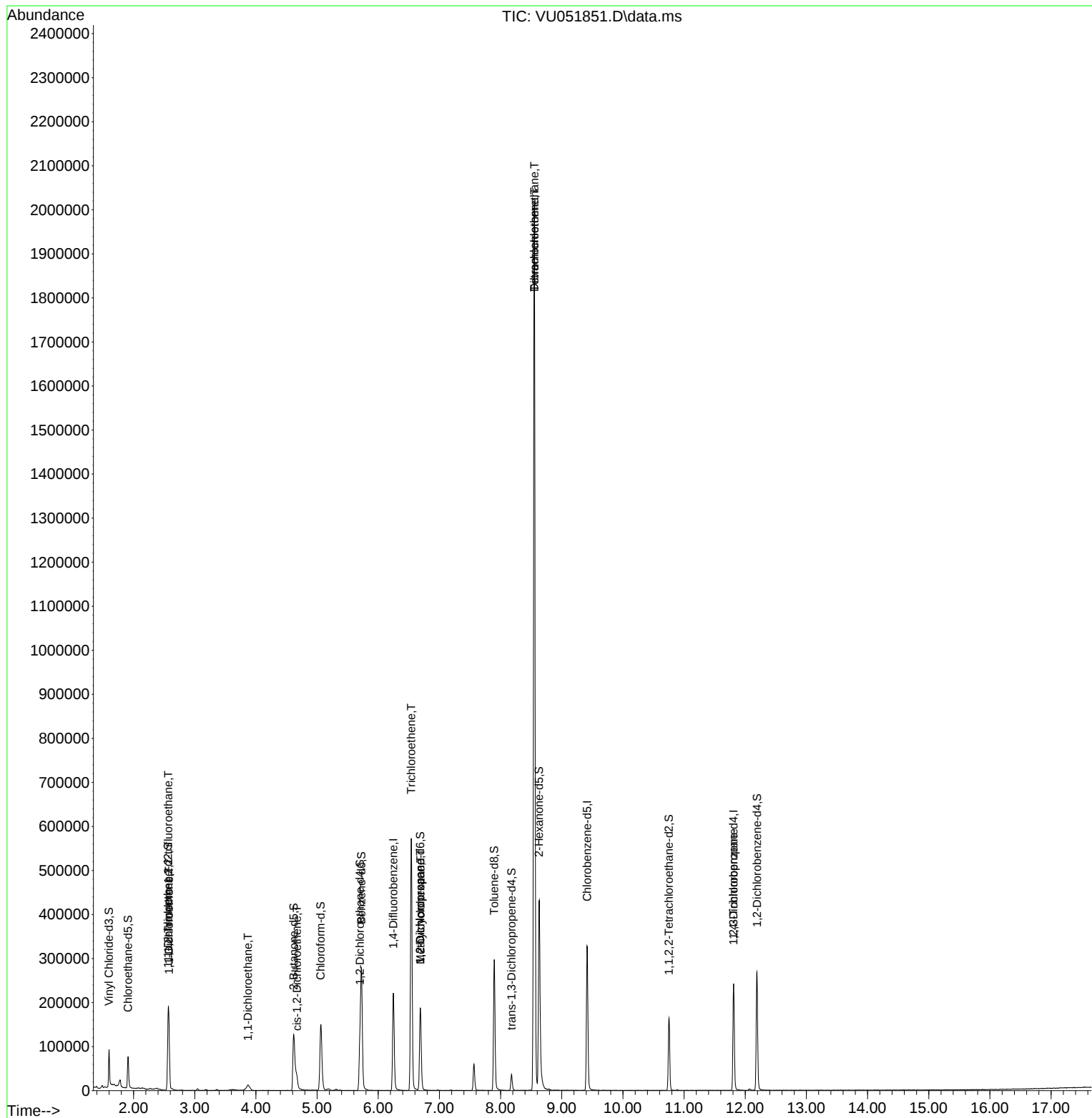
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	186387	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	196186	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	70525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58588	4.174	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.909	69	58692	4.009	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.565	65	24629	4.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	4.616	46	186337	36.652	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.300%	
24) Chloroform-d	5.060	84	143948	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.700	65	74571	4.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
32) Benzene-d6	5.726	84	274573	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.687	67	96366	4.451	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.896	98	209996	4.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.179	79	20973	3.168	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.400%	
46) 2-Hexanone-d5	8.629	63	143471	36.005	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.020%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	84787	4.274	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	76174	5.885	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	738	0.046	ug/L #	19
12) 1,1-Dichloroethene	2.578	96	34832	2.150	ug/L #	67
19) 1,1-Dichloroethane	3.867	63	5540	0.173	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	12925	0.672	ug/L	96
34) Trichloroethene	6.539	95	200758	10.745	ug/L	99
35) Methylcyclohexane	6.690	83	22030	0.853	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9839	0.494	ug/L #	88
47) Tetrachloroethene	8.552	164	461783	32.272	ug/L	95
49) Dibromochloromethane	8.552	129	445780	26.742	ug/L #	10
61) 1,2,3-Trichloropropane	11.806	75	7807	0.856	ug/L #	69

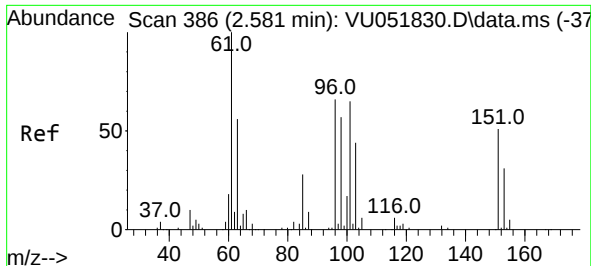
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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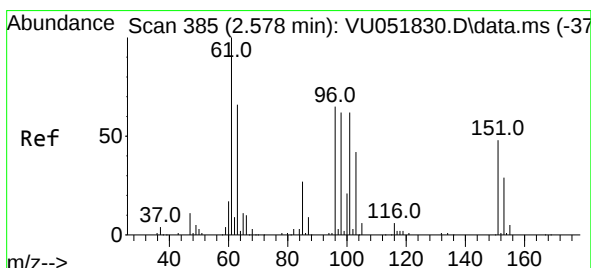
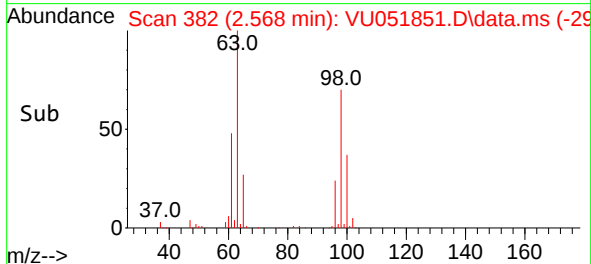
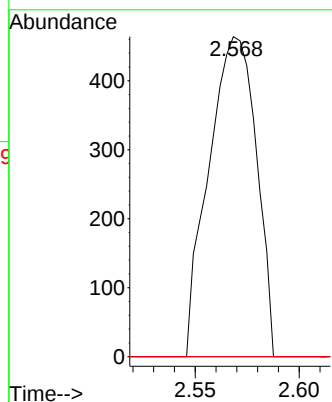
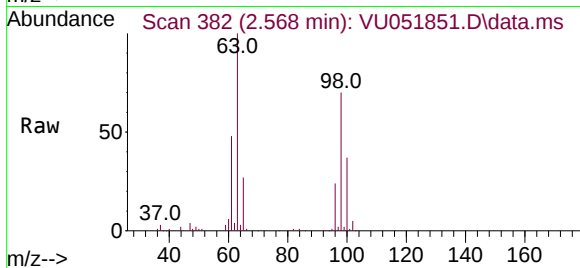




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.046 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU051851.D
 Acq: 14 Nov 2022 22:09

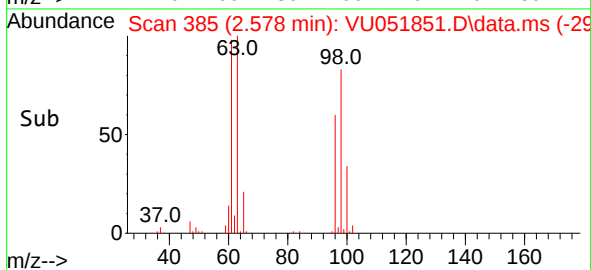
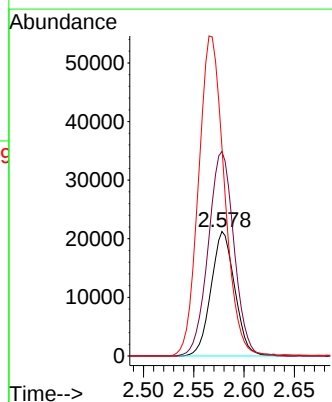
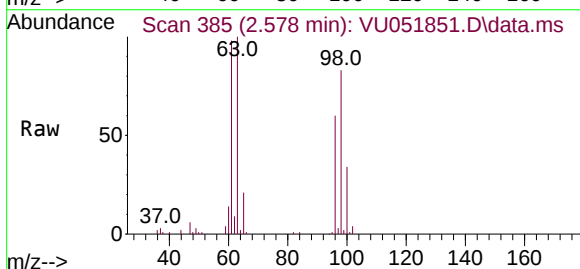
Instrument :
 MSVOA_U
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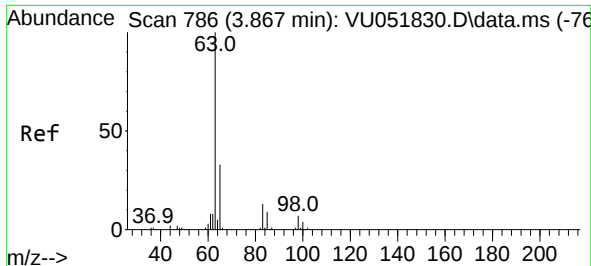
Tgt Ion:101 Resp: 738
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 0.0 59.6 89.4#



#12
 1,1-Dichloroethene
 Concen: 2.150 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.000 min
 Lab File: VU051851.D
 Acq: 14 Nov 2022 22:09

Tgt Ion: 96 Resp: 34832
 Ion Ratio Lower Upper
 96 100
 61 164.2 108.8 202.0
 63 167.6 64.9 120.5#





#19

1,1-Dichloroethane

Concen: 0.173 ug/L

RT: 3.867 min Scan# 71

Delta R.T. -0.000 min

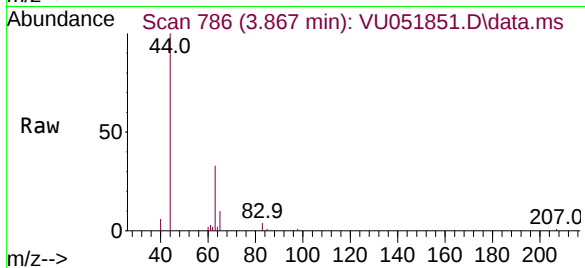
Lab File: VU051851.D

Acq: 14 Nov 2022 22:09

Instrument :

MSVOA_U

ClientSampleId :



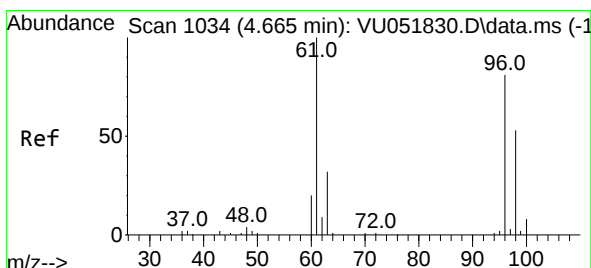
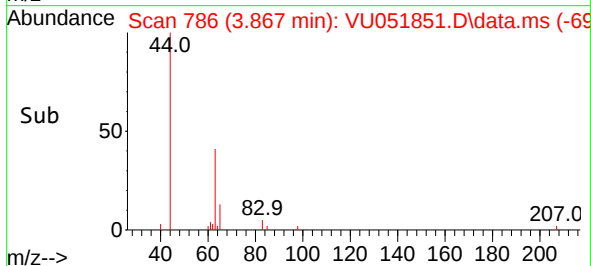
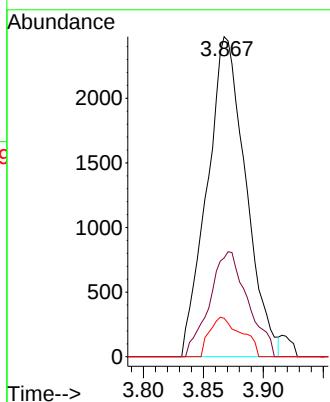
Tgt Ion: 63 Resp: 5540

Ion Ratio Lower Upper

63 100

65 30.8 22.7 42.1

83 12.0 9.2 17.0



#22

cis-1,2-Dichloroethene

Concen: 0.672 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VU051851.D

Acq: 14 Nov 2022 22:09

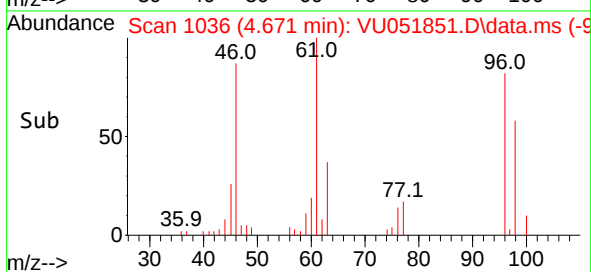
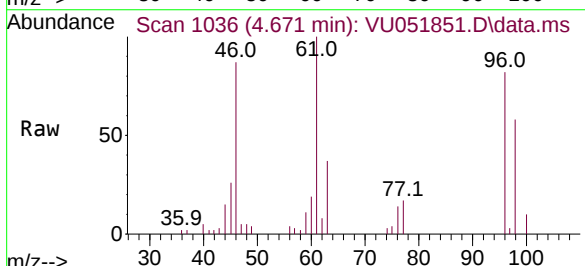
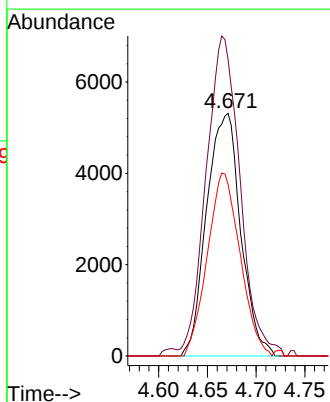
Tgt Ion: 96 Resp: 12925

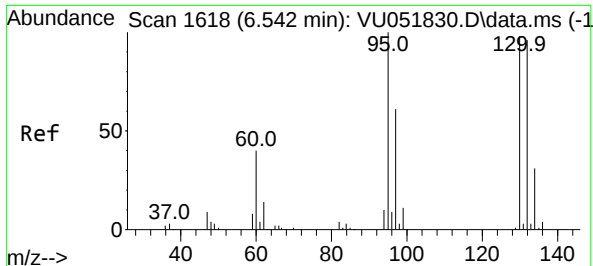
Ion Ratio Lower Upper

96 100

61 122.0 86.4 160.4

98 70.7 44.2 82.2

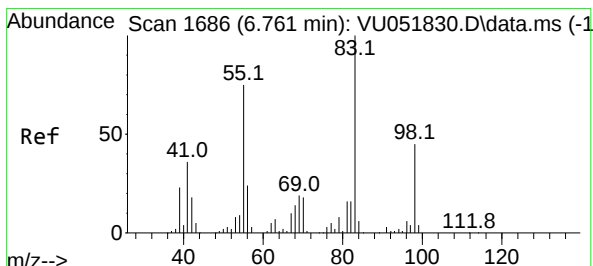
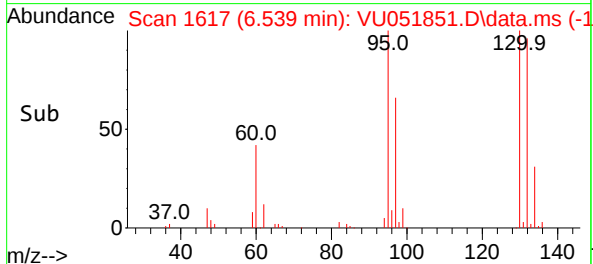
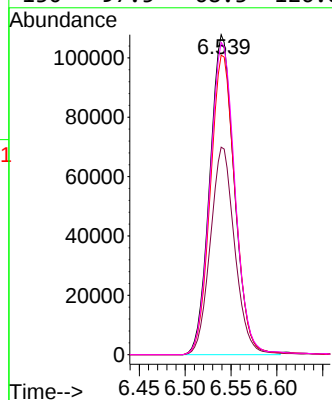
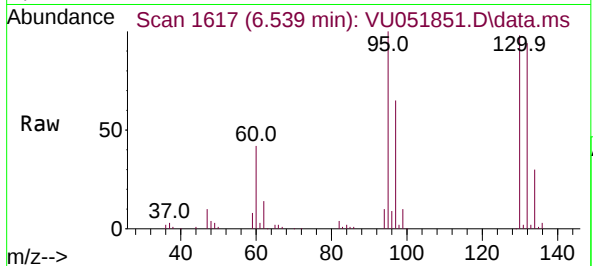




#34
Trichloroethene
Concen: 10.745 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051851.D
Acq: 14 Nov 2022 22:09

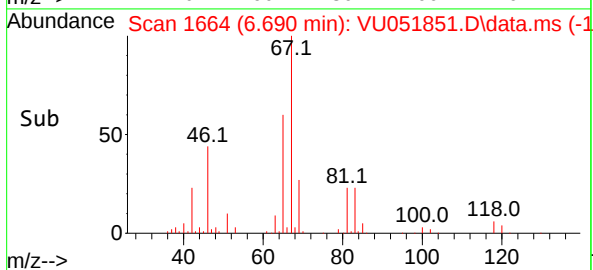
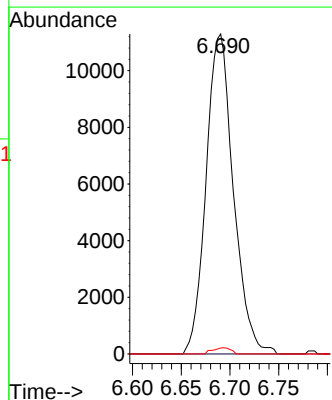
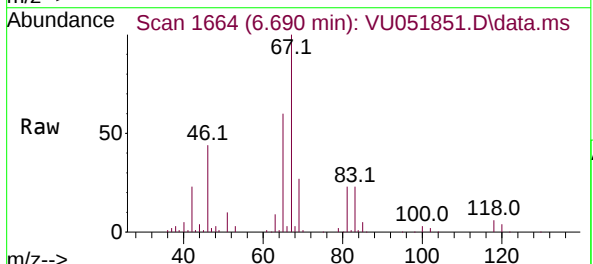
Instrument :
MSVOA_U
ClientSampleId :

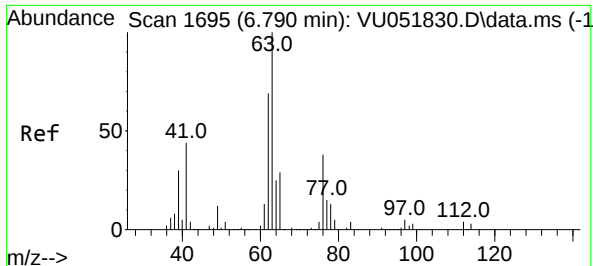
Tgt Ion: 95 Resp: 200758
Ion Ratio Lower Upper
95 100
97 64.9 45.2 84.0
132 93.6 66.5 123.5
130 97.5 68.3 126.8



#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051851.D
Acq: 14 Nov 2022 22:09

Tgt Ion: 83 Resp: 22030
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.3 35.8 53.6#

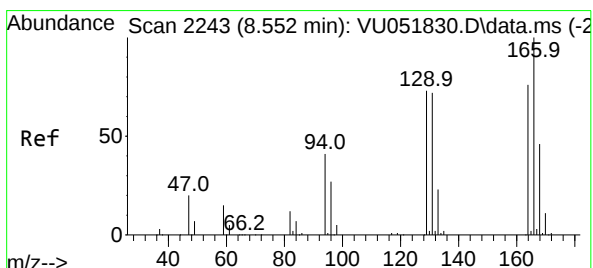
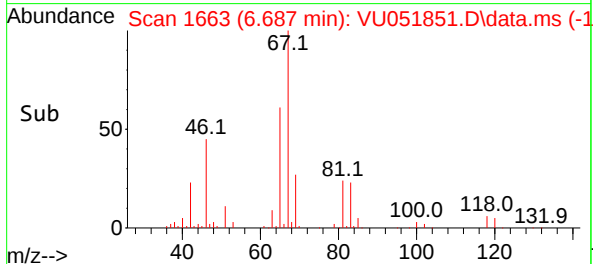
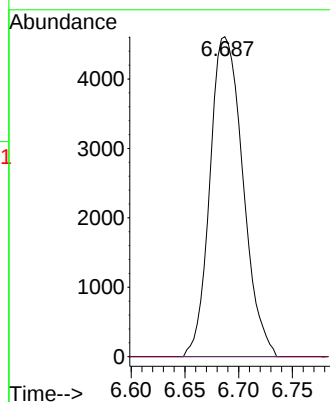
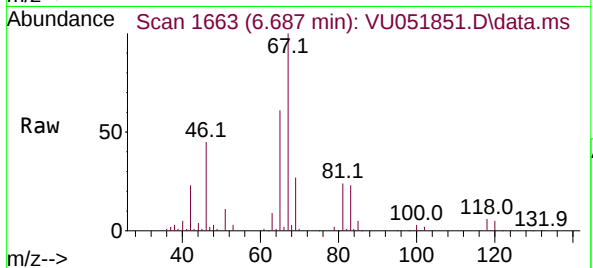




#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051851.D
Acq: 14 Nov 2022 22:09

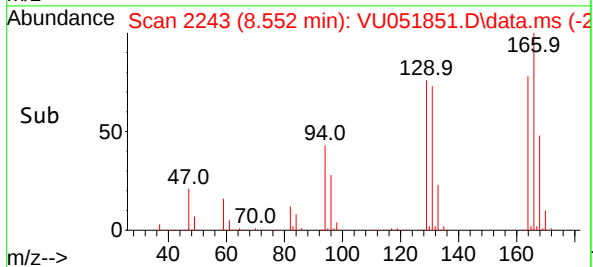
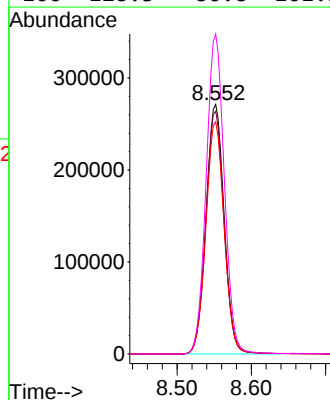
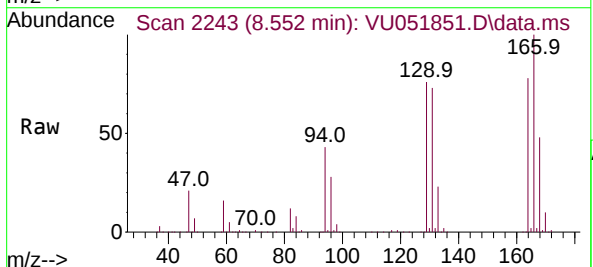
Instrument :
MSVOA_U
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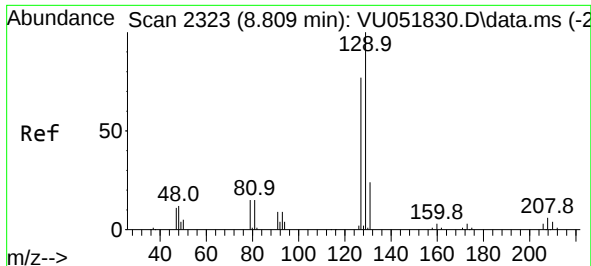
Tgt Ion: 63 Resp: 9839
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#47
Tetrachloroethene
Concen: 32.272 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051851.D
Acq: 14 Nov 2022 22:09

Tgt Ion: 164 Resp: 461783
Ion Ratio Lower Upper
164 100
129 97.3 64.0 118.8
131 93.1 60.7 112.7
166 128.3 86.8 161.2





#49

Dibromochloromethane

Concen: 26.742 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU051851.D

Acq: 14 Nov 2022 22:09

Instrument :

MSVOA_U

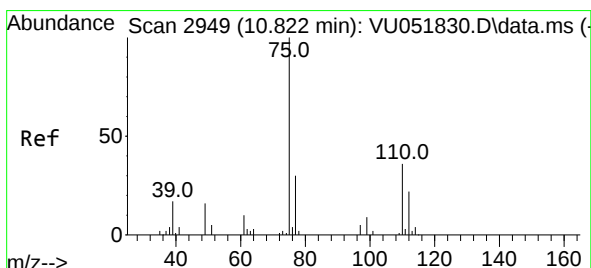
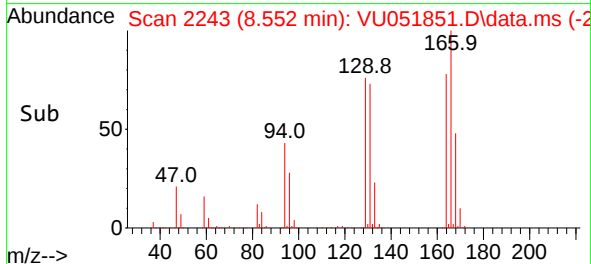
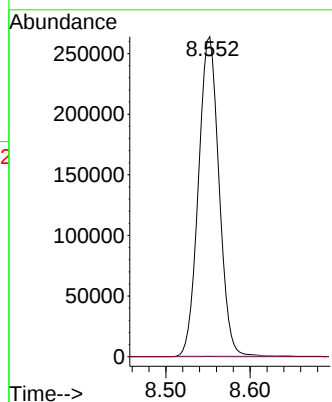
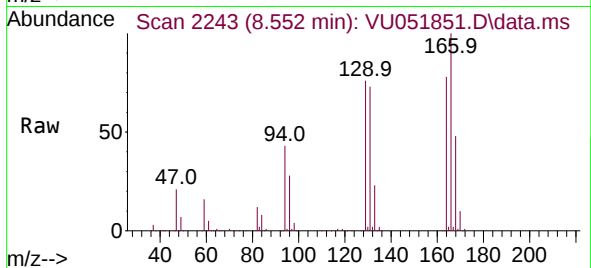
ClientSampleId :

Tgt Ion:129 Resp: 445780

Ion Ratio Lower Upper

129 100

127 0.1 54.8 101.8#



#61

1,2,3-Trichloropropane

Concen: 0.856 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.984 min

Lab File: VU051851.D

Acq: 14 Nov 2022 22:09

Tgt Ion: 75 Resp: 7807

Ion Ratio Lower Upper

75 100

110 1.0 28.7 43.1#

77 32.3 26.1 39.1

