

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046898.D
 Acq On : 28 Jan 2022 17:23
 Operator : SY/MD
 Sample : N1273-12DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHLODL

Quant Time: Jan 29 00:42:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 00:38:36 2022
 Response via : Initial Calibration

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

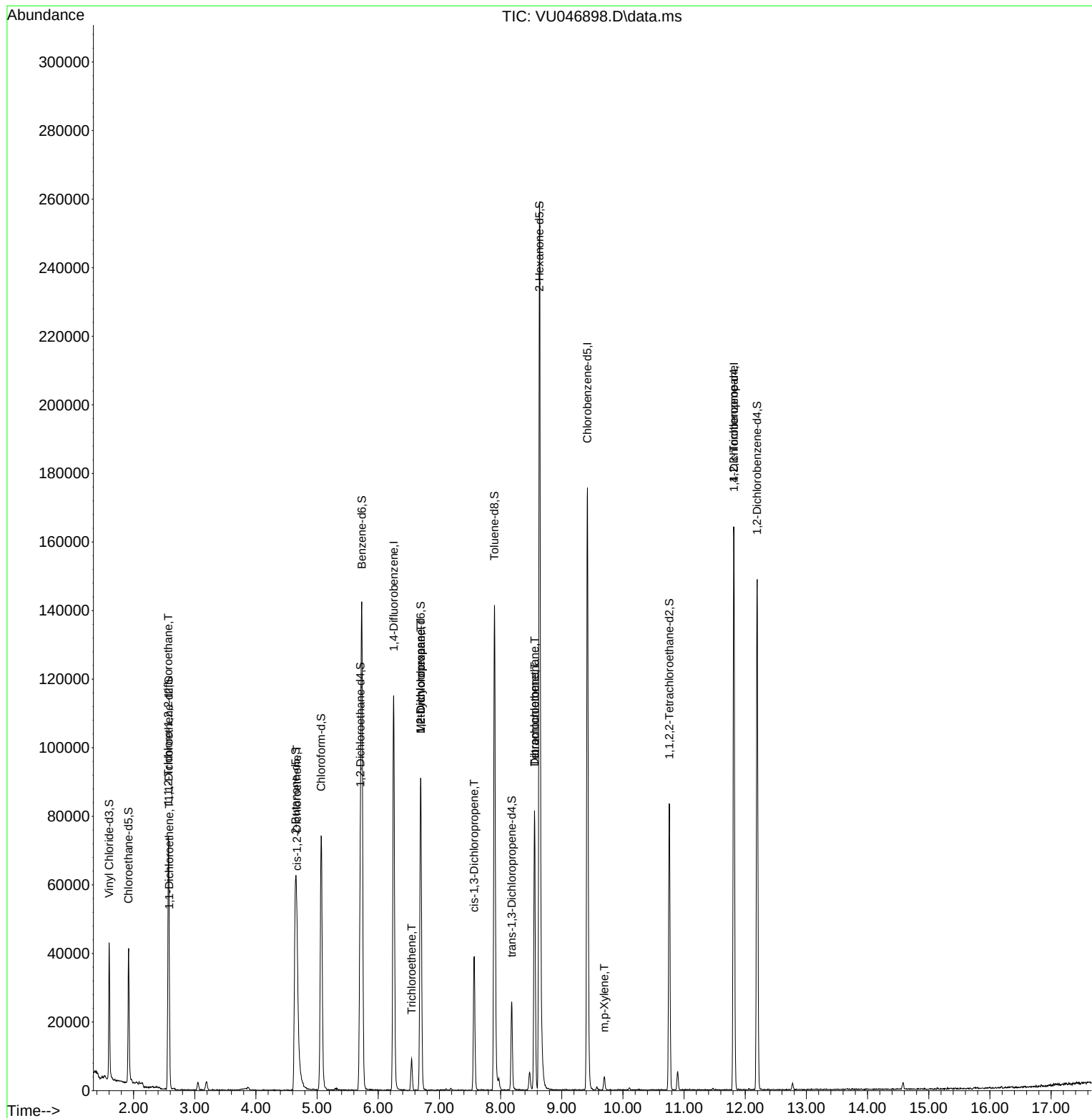
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95745	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	103436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	44654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29800	3.673	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.919	69	30781	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.575	65	14110	4.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.648	46	122853	51.114	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.220%
24) Chloroform-d	5.066	84	70328	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.706	65	39480	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.732	84	135079	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.693	67	45205	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.899	98	101827	3.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.182	79	15843	3.952	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.635	63	97640	41.138	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41716	4.552	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	39080	4.667	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	391	0.070	ug/L #	21
12) 1,1-Dichloroethene	2.584	96	1022	0.191	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	6552	1.073	ug/L	93
34) Trichloroethene	6.546	95	3106	0.491	ug/L	89
35) Methylcyclohexane	6.693	83	10521	0.993	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4354	0.729	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1068	0.115	ug/L #	83
47) Tetrachloroethene	8.555	164	18113	3.522	ug/L	94
49) Dibromochloromethane	8.555	129	17992	3.001	ug/L #	10
53) m,p-Xylene	9.697	106	1566	0.142	ug/L	84
61) 1,2,3-Trichloropropane	11.812	75	5879	1.554	ug/L #	66

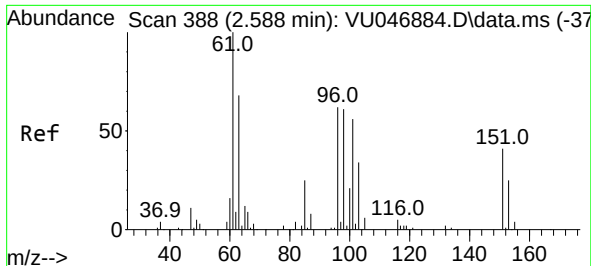
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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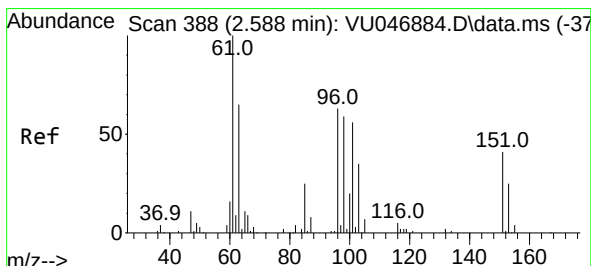
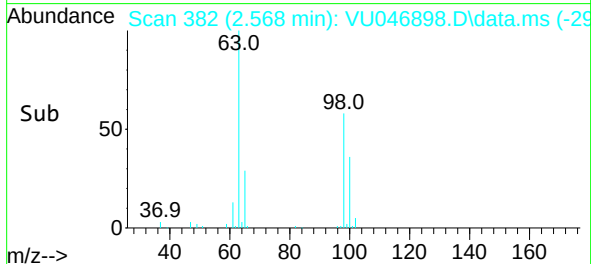
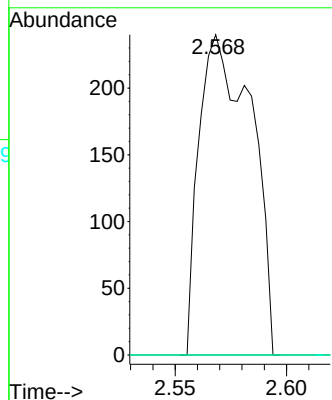
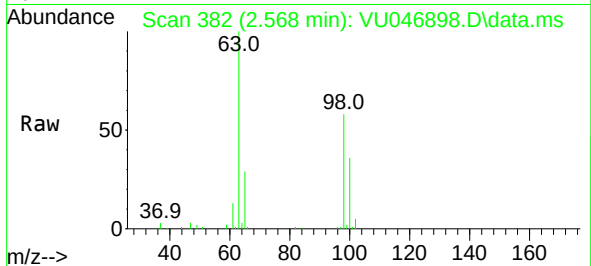




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU046898.D
Acq: 28 Jan 2022 17:23

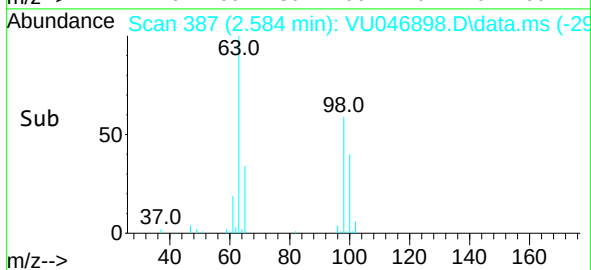
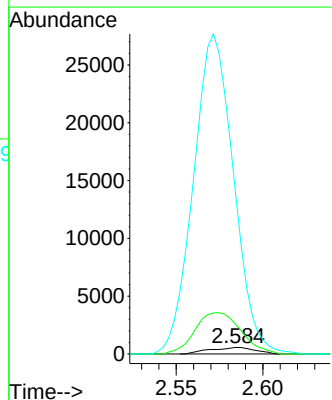
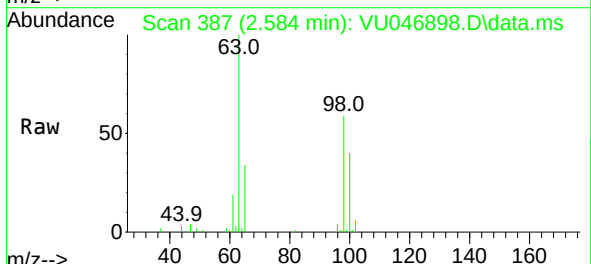
Instrument :
MSVOA_U
ClientSampleId :
COHLODL

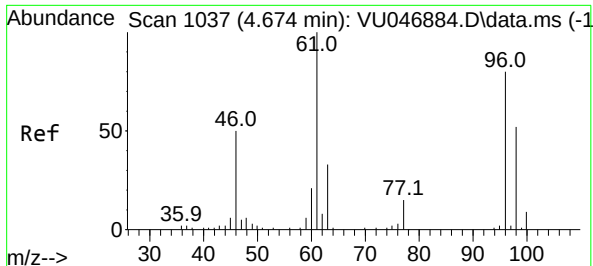
Tgt Ion:101 Resp: 391
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#12
1,1-Dichloroethene
Concen: 0.191 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU046898.D
Acq: 28 Jan 2022 17:23

Tgt Ion: 96 Resp: 1022
Ion Ratio Lower Upper
96 100
61 458.4 124.7 231.5#
63 2470.2 105.2 195.4#





#22

cis-1,2-Dichloroethene

Concen: 1.073 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU046898.D

Acq: 28 Jan 2022 17:23

Instrument :

MSVOA_U

ClientSampleId :

COHLODL

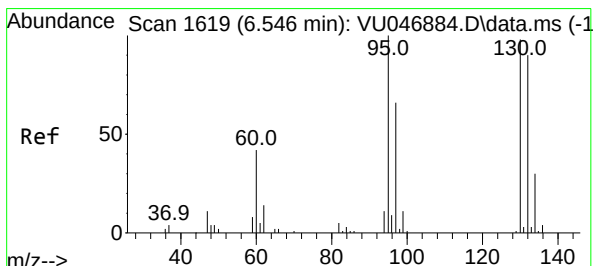
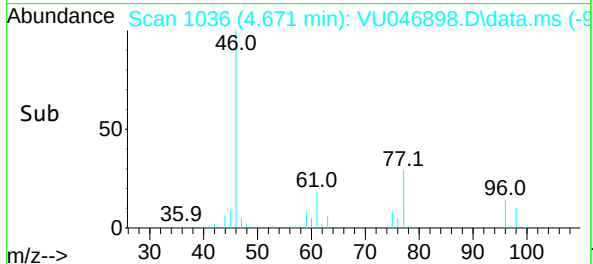
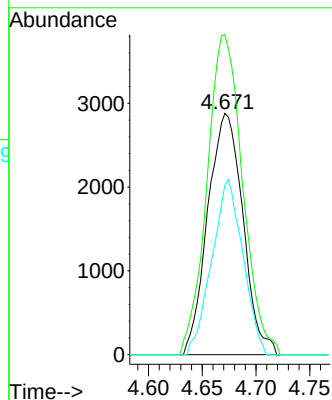
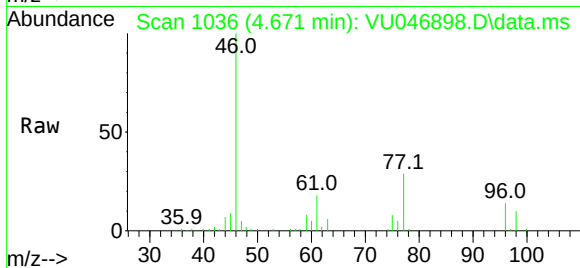
Tgt Ion: 96 Resp: 6552

Ion Ratio Lower Upper

96 100

61 132.6 88.5 164.3

98 70.3 44.4 82.5



#34

Trichloroethene

Concen: 0.491 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU046898.D

Acq: 28 Jan 2022 17:23

Tgt Ion: 95 Resp: 3106

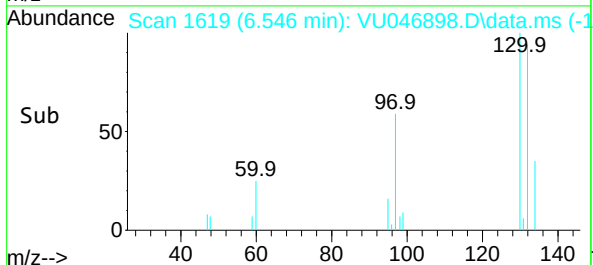
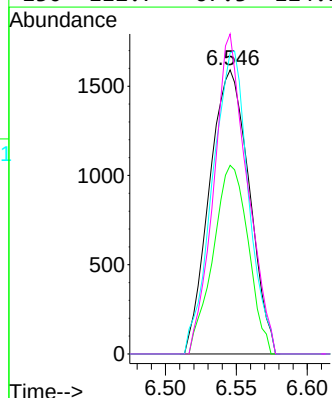
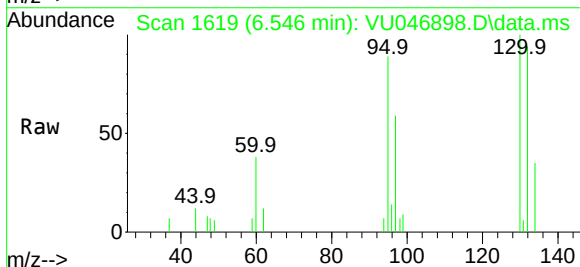
Ion Ratio Lower Upper

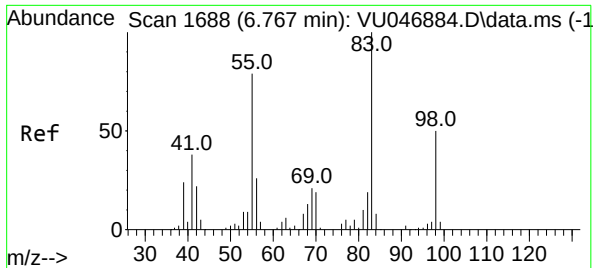
95 100

97 66.4 46.5 86.5

132 106.0 65.1 120.9

130 112.7 67.3 124.9

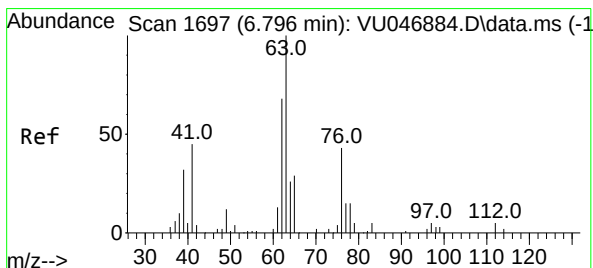
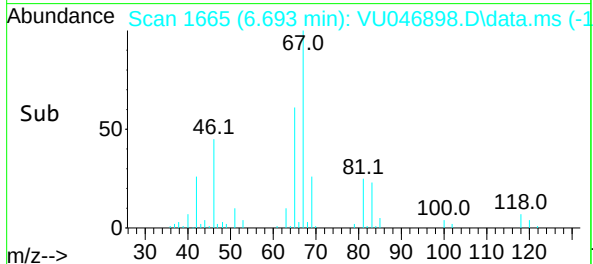
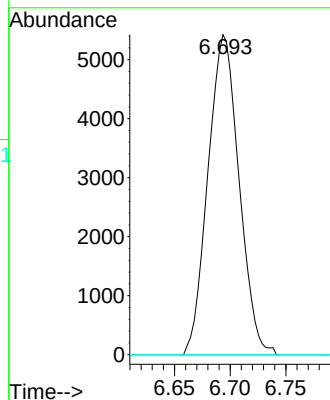
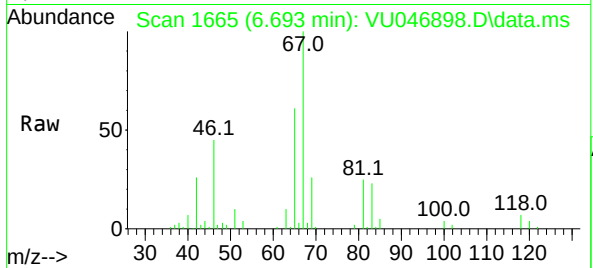




#35
Methylcyclohexane
Concen: 0.993 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046898.D
Acq: 28 Jan 2022 17:23

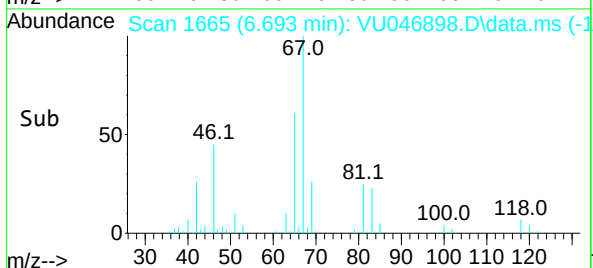
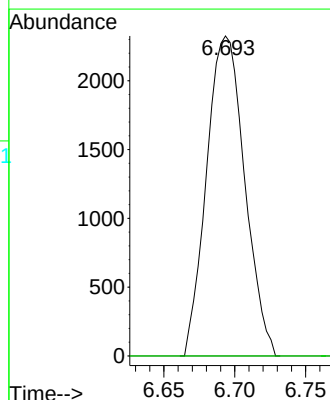
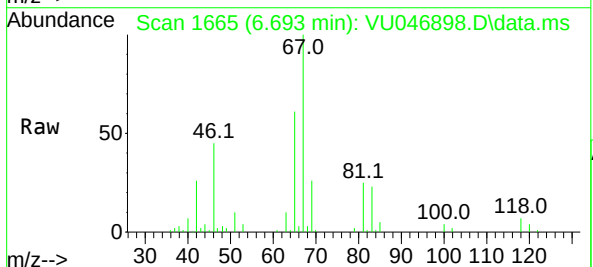
Instrument :
MSVOA_U
ClientSampleId :
COHL0DL

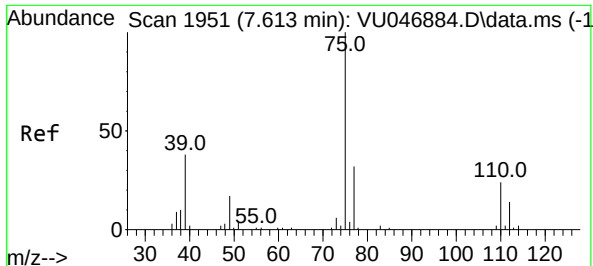
Tgt Ion: 83 Resp: 10521
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.729 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046898.D
Acq: 28 Jan 2022 17:23

Tgt Ion: 63 Resp: 4354
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 7.568 min Scan# 1951

Delta R.T. -0.045 min

Lab File: VU046898.D

Acq: 28 Jan 2022 17:23

Instrument :

MSVOA_U

ClientSampleId :

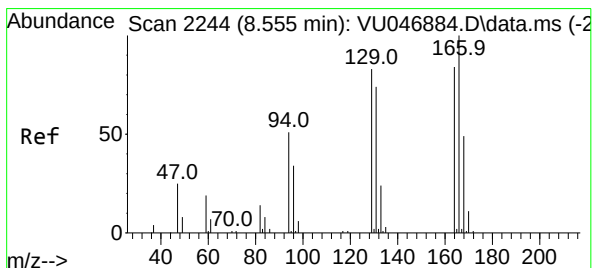
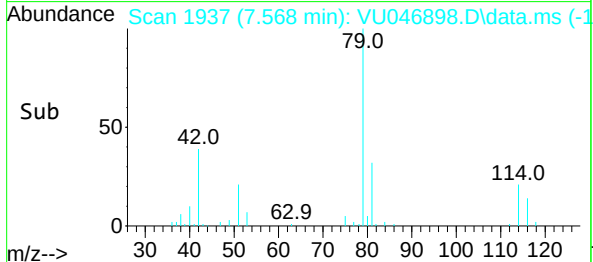
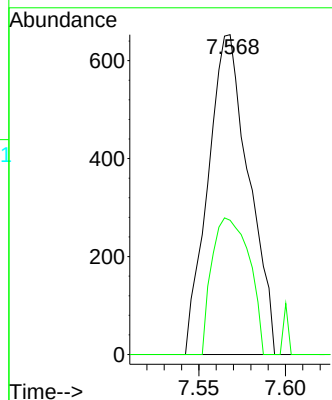
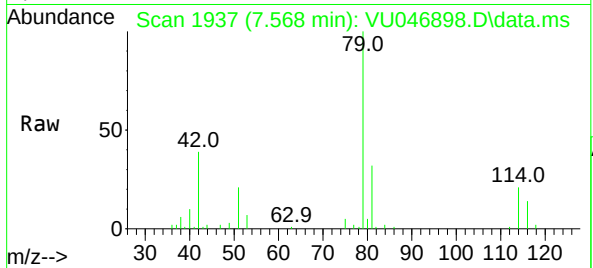
COHLODL

Tgt Ion: 75 Resp: 1068

Ion Ratio Lower Upper

75 100

77 42.0 22.5 41.9#



#47

Tetrachloroethene

Concen: 3.522 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.000 min

Lab File: VU046898.D

Acq: 28 Jan 2022 17:23

Tgt Ion: 164 Resp: 18113

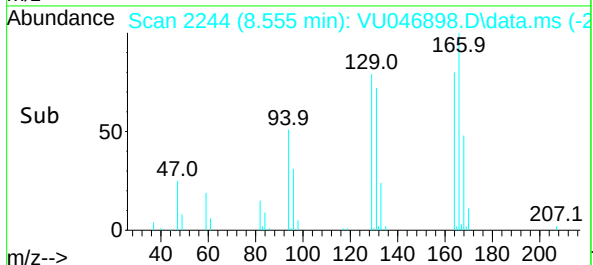
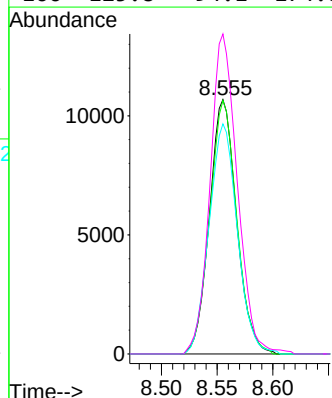
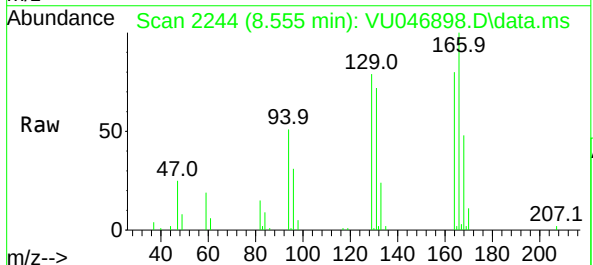
Ion Ratio Lower Upper

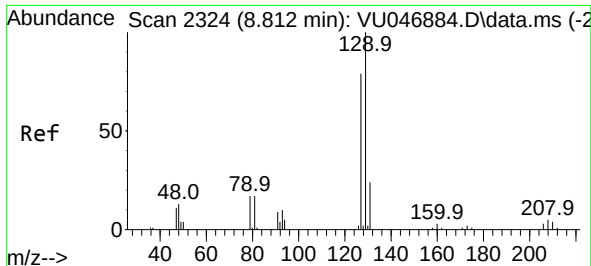
164 100

129 99.6 71.8 133.4

131 90.5 68.5 127.3

166 125.8 94.1 174.8





#49

Dibromochloromethane

Concen: 3.001 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU046898.D

Acq: 28 Jan 2022 17:23

Instrument :

MSVOA_U

ClientSampleId :

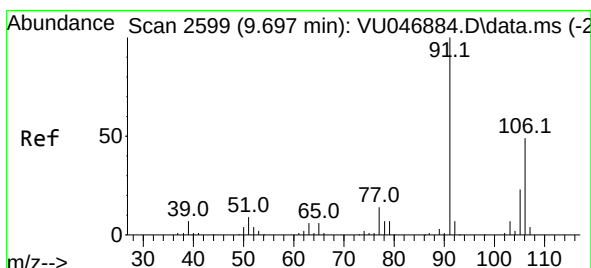
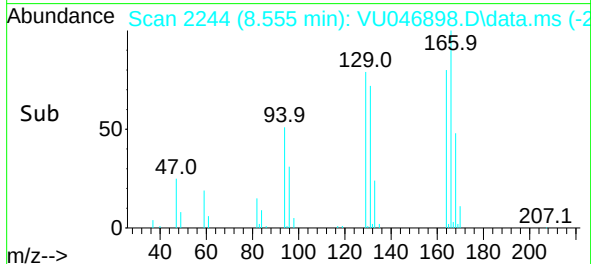
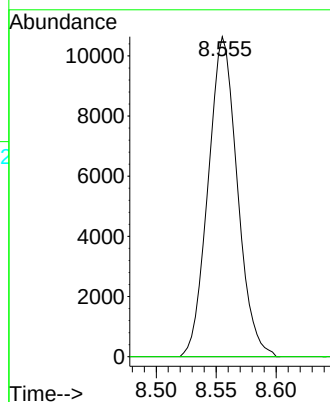
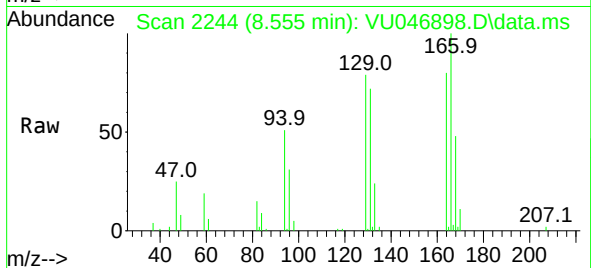
COHL0DL

Tgt Ion:129 Resp: 17992

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#53

m,p-Xylene

Concen: 0.142 ug/L

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU046898.D

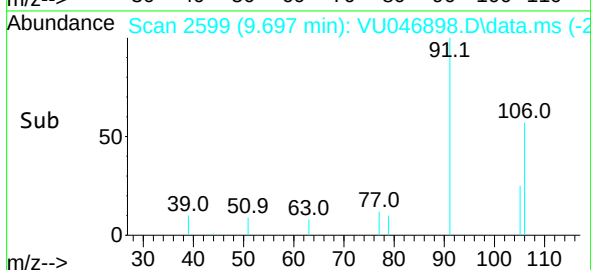
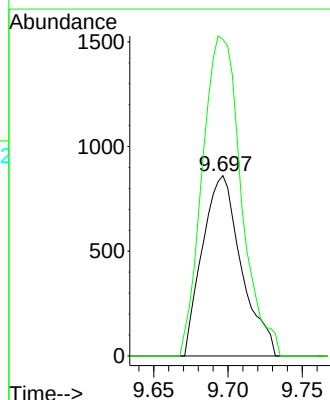
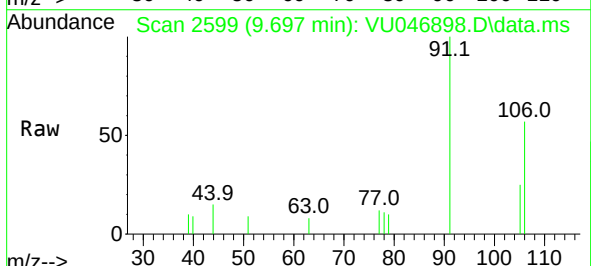
Acq: 28 Jan 2022 17:23

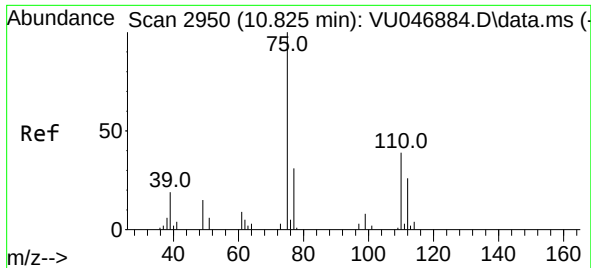
Tgt Ion:106 Resp: 1566

Ion Ratio Lower Upper

106 100

91 175.6 139.4 259.0





#61
 1,2,3-Trichloropropane
 Concen: 1.554 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046898.D
 Acq: 28 Jan 2022 17:23

Instrument :
 MSVOA_U
 ClientSampleId :
 COHLODL

Tgt Ion: 75 Resp: 5879
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 31.1 25.5 38.3

