

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046901.D
 Acq On : 28 Jan 2022 18:37
 Operator : SY/MD
 Sample : N1273-15 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHL3DL

Quant Time: Jan 29 00:43:21 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)

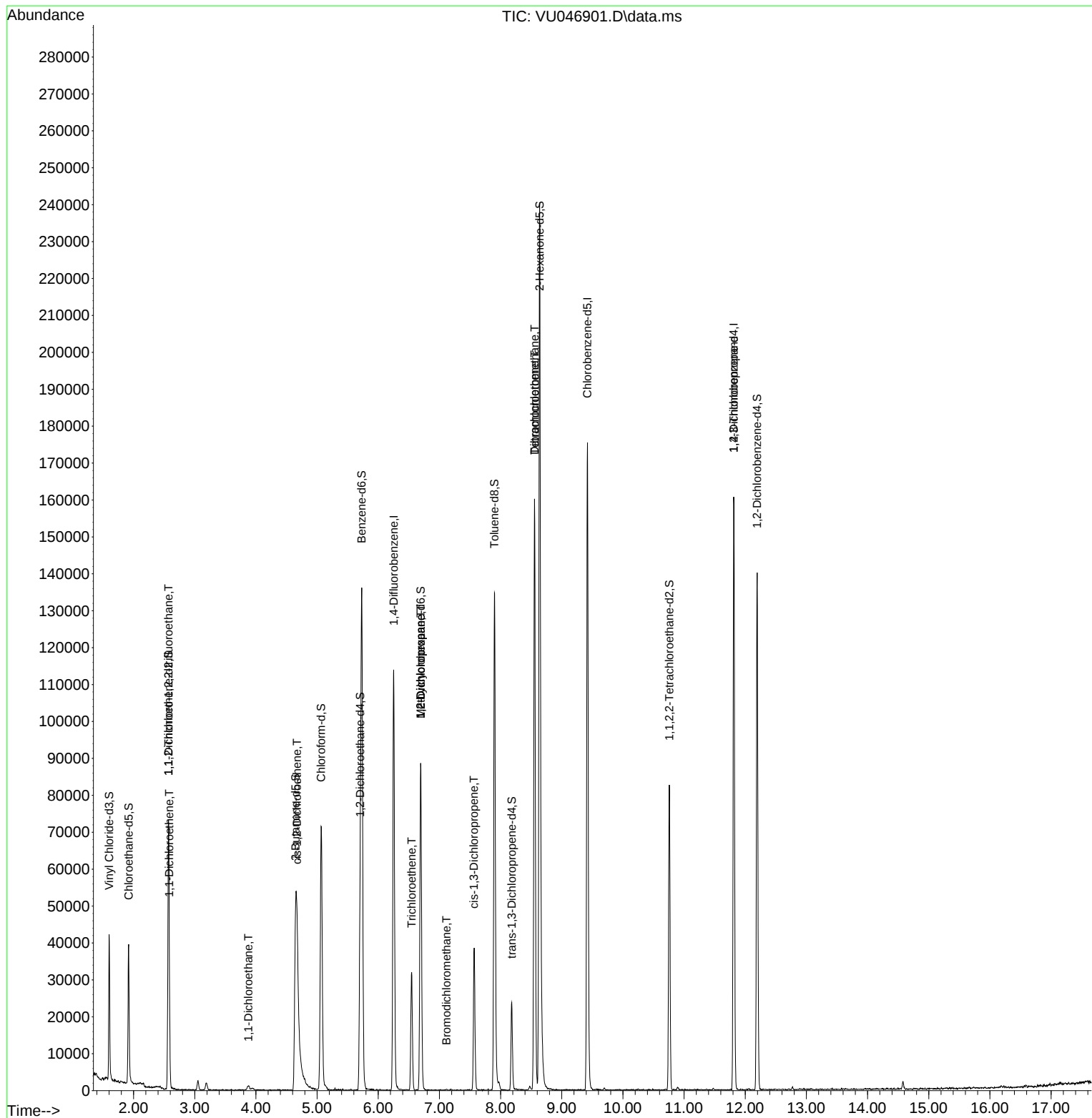
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	92179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	102886	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	42934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29145	3.731	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.919	69	29283	4.758	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.571	65	14036	4.518	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.648	46	113112	48.882	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.760%
24) Chloroform-d	5.066	84	67244	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.703	65	38106	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.729	84	128268	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.693	67	42080	4.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.899	98	97009	3.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.182	79	14069	3.529	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.639	63	93185	39.471	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42346	4.646	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	36548	4.539	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	276	0.051	ug/L #	21
12) 1,1-Dichloroethene	2.584	96	2555	0.496	ug/L #	1
19) 1,1-Dichloroethane	3.877	63	1400	0.150	ug/L #	87
22) cis-1,2-Dichloroethene	4.671	96	6836	1.162	ug/L	98
34) Trichloroethene	6.545	95	11258	1.790	ug/L	96
35) Methylcyclohexane	6.693	83	10104	0.959	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4293	0.722	ug/L #	88
38) Bromodichloromethane	7.115	83	360	0.042	ug/L #	25
39) cis-1,3-Dichloropropene	7.565	75	939	0.101	ug/L #	36
47) Tetrachloroethene	8.555	164	35813	7.001	ug/L	96
49) Dibromochloromethane	8.555	129	35294	5.918	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5479	1.506	ug/L #	65

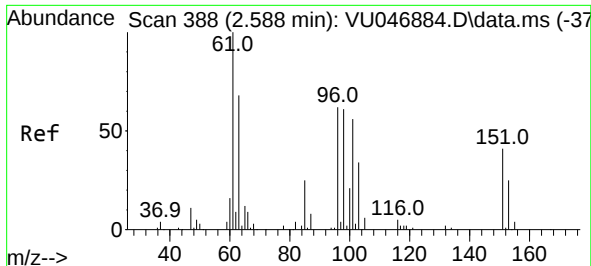
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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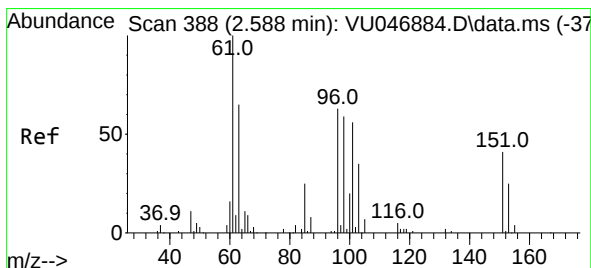
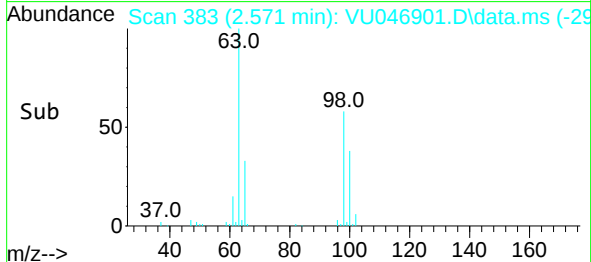
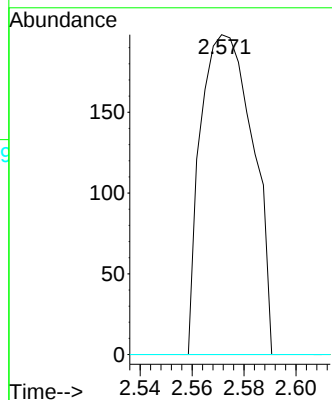
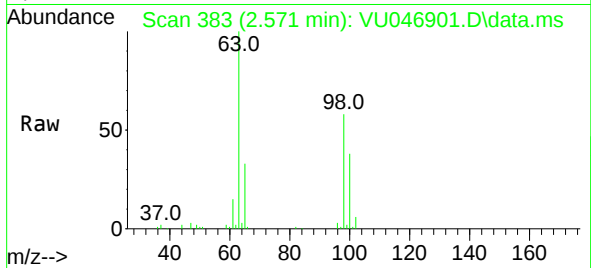




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.051 ug/L
 RT: 2.571 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU046901.D
 Acq: 28 Jan 2022 18:37

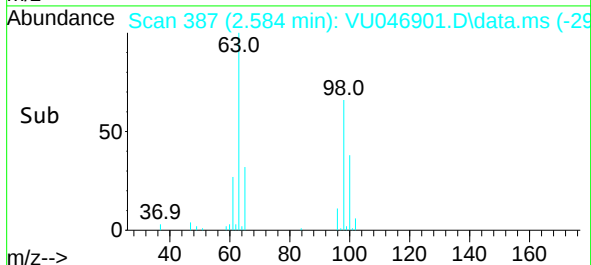
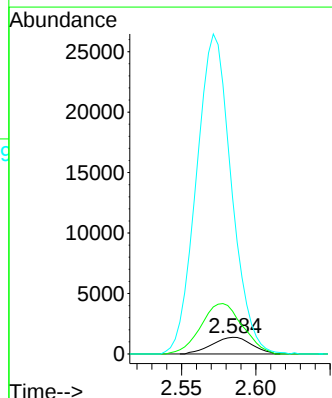
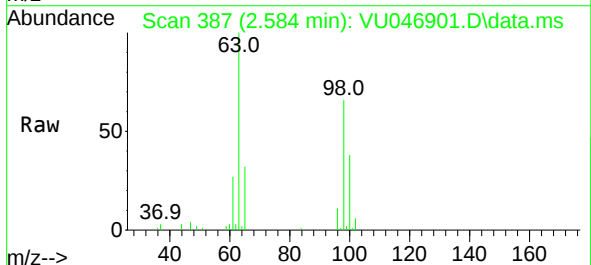
Instrument :
 MSVOA_U
 ClientSampleId :
 C0HL3DL

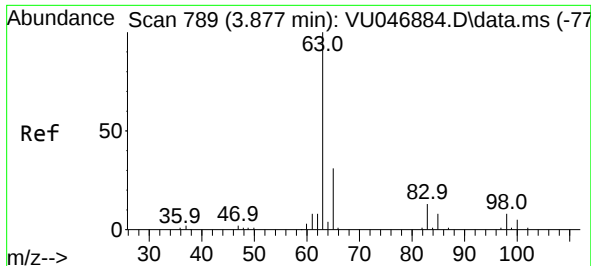
Tgt Ion:101 Resp: 276
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#12
 1,1-Dichloroethene
 Concen: 0.496 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU046901.D
 Acq: 28 Jan 2022 18:37

Tgt Ion: 96 Resp: 2555
 Ion Ratio Lower Upper
 96 100
 61 258.8 124.7 231.5#
 63 947.5 105.2 195.4#





#19

1,1-Dichloroethane

Concen: 0.150 ug/L

RT: 3.877 min Scan# 71

Delta R.T. -0.000 min

Lab File: VU046901.D

Acq: 28 Jan 2022 18:37

Instrument :

MSVOA_U

ClientSampleId :

C0HL3DL

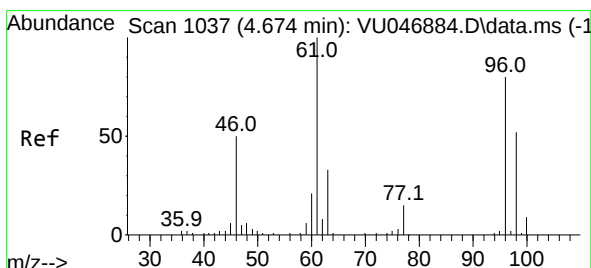
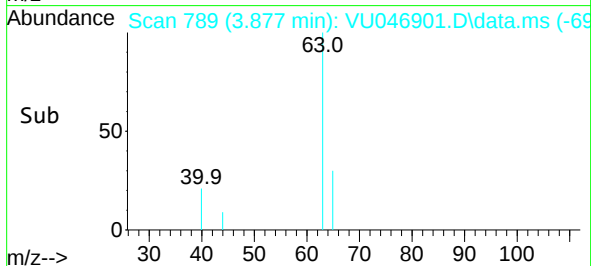
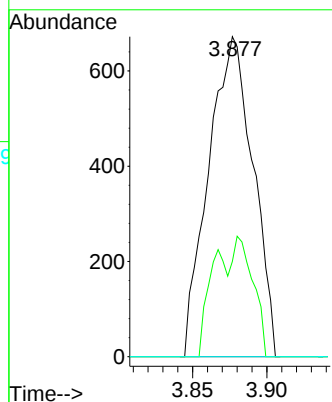
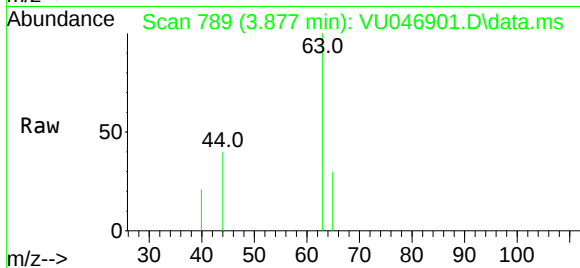
Tgt Ion: 63 Resp: 1400

Ion Ratio Lower Upper

63 100

65 29.8 22.3 41.5

83 0.0 9.6 17.8#



#22

cis-1,2-Dichloroethene

Concen: 1.162 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU046901.D

Acq: 28 Jan 2022 18:37

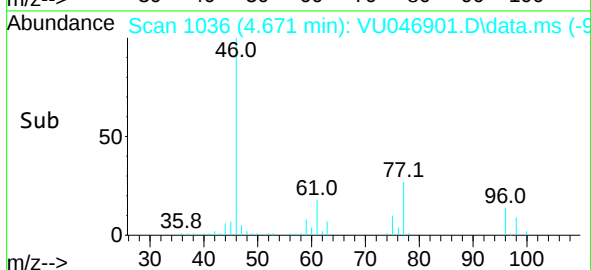
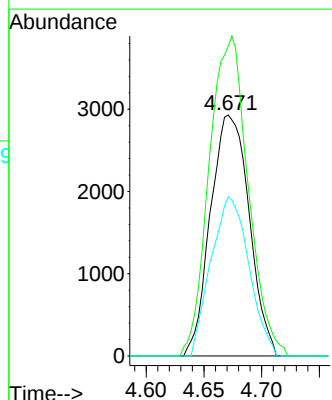
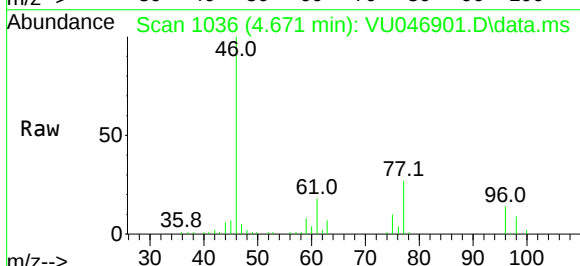
Tgt Ion: 96 Resp: 6836

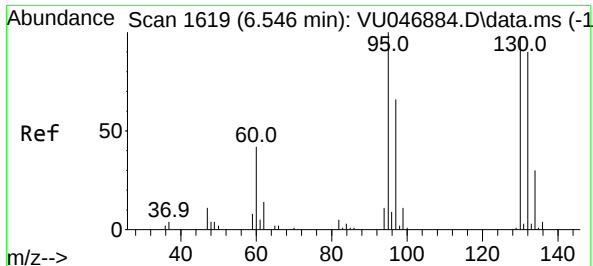
Ion Ratio Lower Upper

96 100

61 128.6 88.5 164.3

98 66.0 44.4 82.5

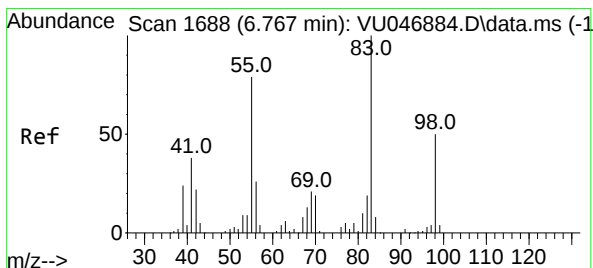
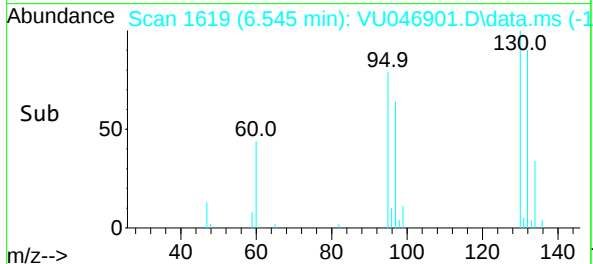
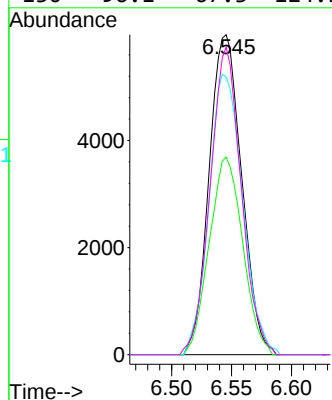
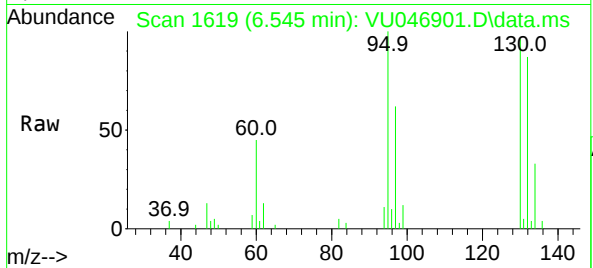




#34
Trichloroethene
Concen: 1.790 ug/L
RT: 6.545 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU046901.D
Acq: 28 Jan 2022 18:37

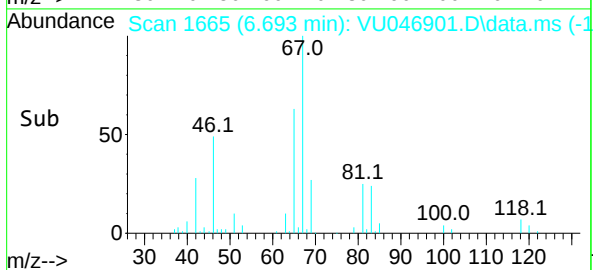
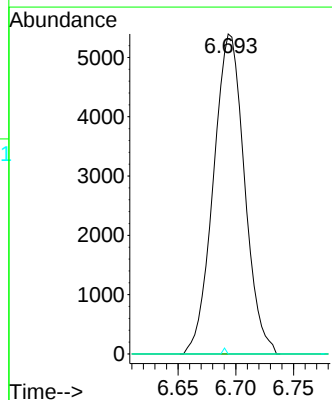
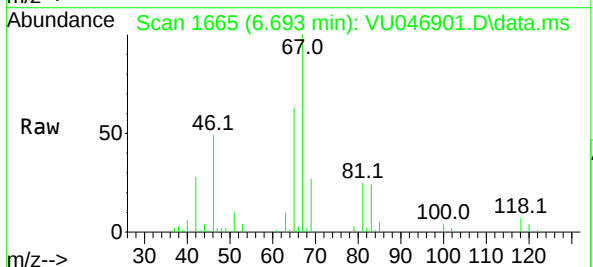
Instrument :
MSVOA_U
ClientSampleId :
COHL3DL

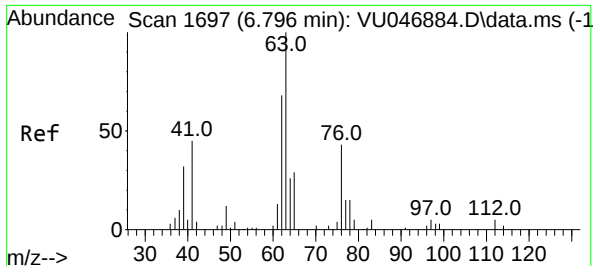
Tgt Ion: 95 Resp: 11258
Ion Ratio Lower Upper
95 100
97 61.7 46.5 86.5
132 86.7 65.1 120.9
130 96.1 67.3 124.9



#35
Methylcyclohexane
Concen: 0.959 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046901.D
Acq: 28 Jan 2022 18:37

Tgt Ion: 83 Resp: 10104
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: 0.722 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046901.D

Acq: 28 Jan 2022 18:37

Instrument :

MSVOA_U

ClientSampleId :

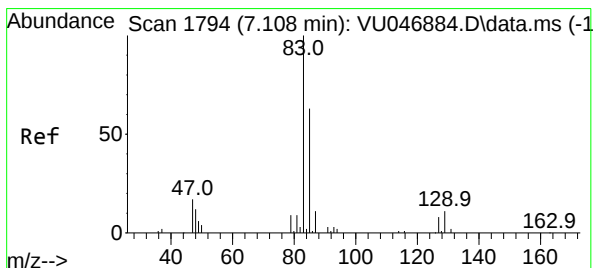
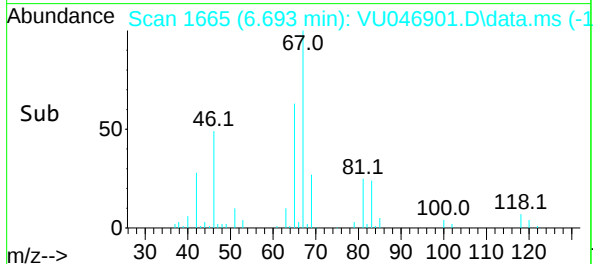
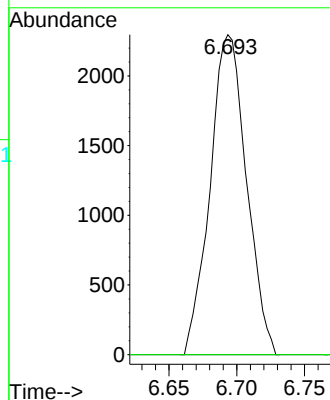
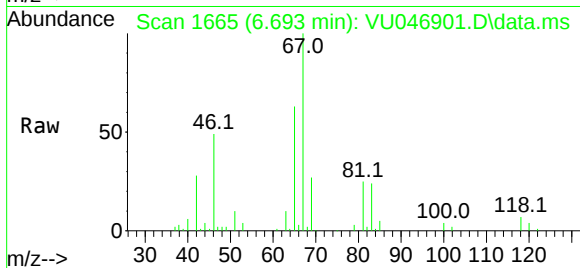
C0HL3DL

Tgt Ion: 63 Resp: 4293

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.042 ug/L

RT: 7.115 min Scan# 1796

Delta R.T. 0.006 min

Lab File: VU046901.D

Acq: 28 Jan 2022 18:37

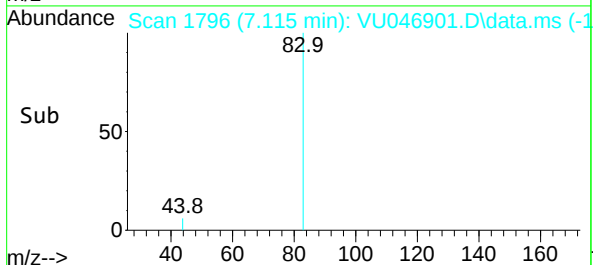
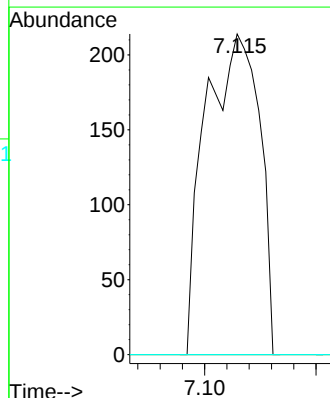
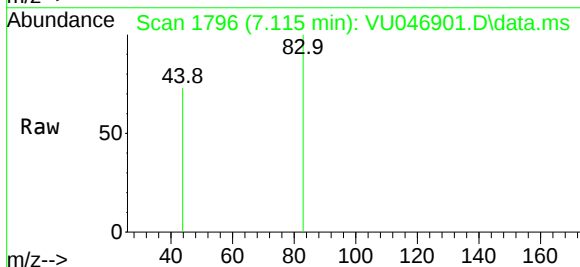
Tgt Ion: 83 Resp: 360

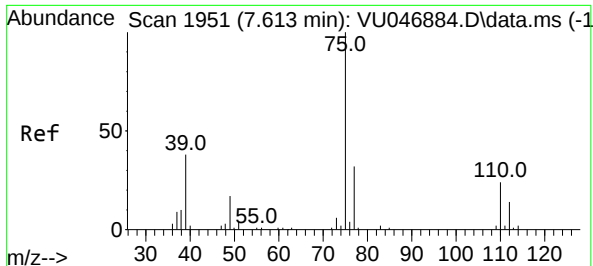
Ion Ratio Lower Upper

83 100

85 0.0 44.0 81.8#

127 0.0 6.3 9.5#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 7.565 min Scan# 1951

Delta R.T. -0.048 min

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ClientSampleId :

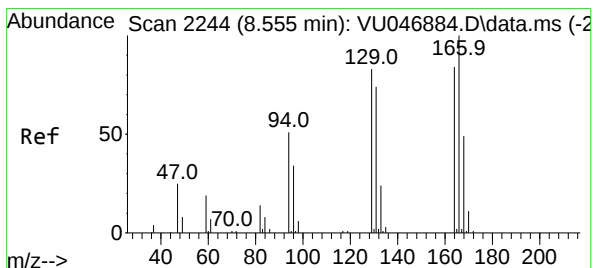
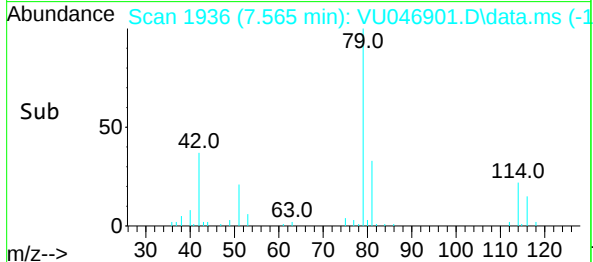
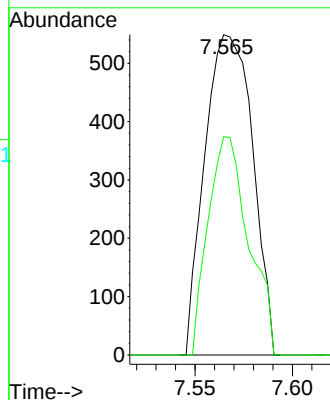
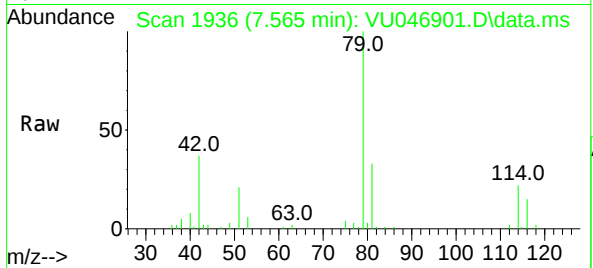
C0HL3DL

Tgt Ion: 75 Resp: 939

Ion Ratio Lower Upper

75 100

77 68.1 22.5 41.9#



#47

Tetrachloroethene

Concen: 7.001 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.000 min

Lab File: VU046901.D

Acq: 28 Jan 2022 18:37

Tgt Ion: 164 Resp: 35813

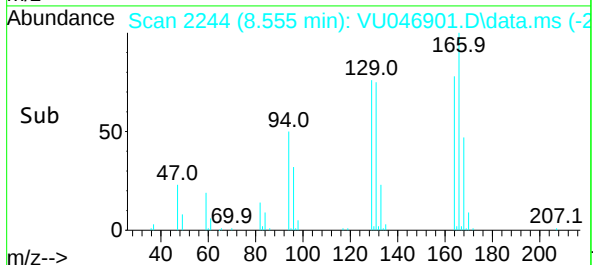
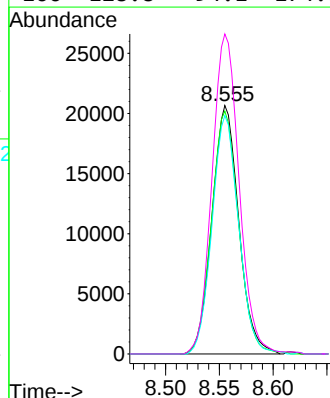
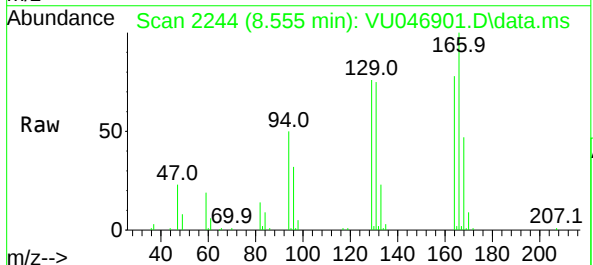
Ion Ratio Lower Upper

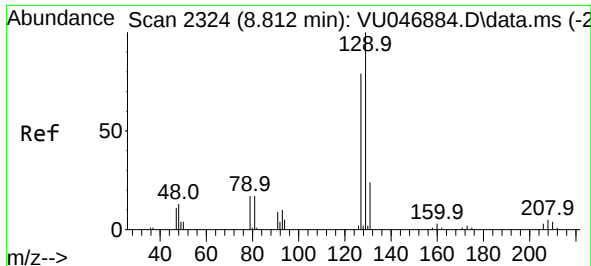
164 100

129 97.8 71.8 133.4

131 96.0 68.5 127.3

166 128.8 94.1 174.8

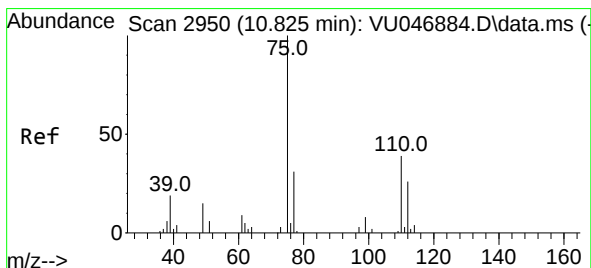
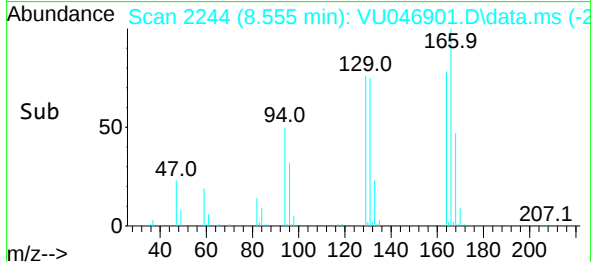
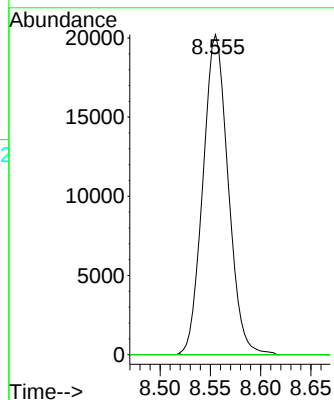
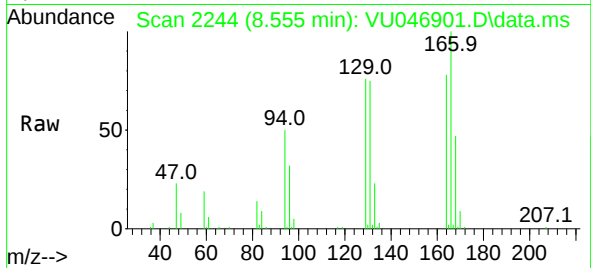




#49
Dibromochloromethane
Concen: 5.918 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU046901.D
Acq: 28 Jan 2022 18:37

Instrument :
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COHL3DL

Tgt Ion:129 Resp: 35294
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#



#61
1,2,3-Trichloropropane
Concen: 1.506 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU046901.D
Acq: 28 Jan 2022 18:37

Tgt Ion: 75 Resp: 5479
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 30.6 25.5 38.3

