

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046989.D
 Acq On : 02 Feb 2022 02:11
 Operator : SY/MD
 Sample : N1349-15 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ4

Quant Time: Feb 02 04:09:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

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

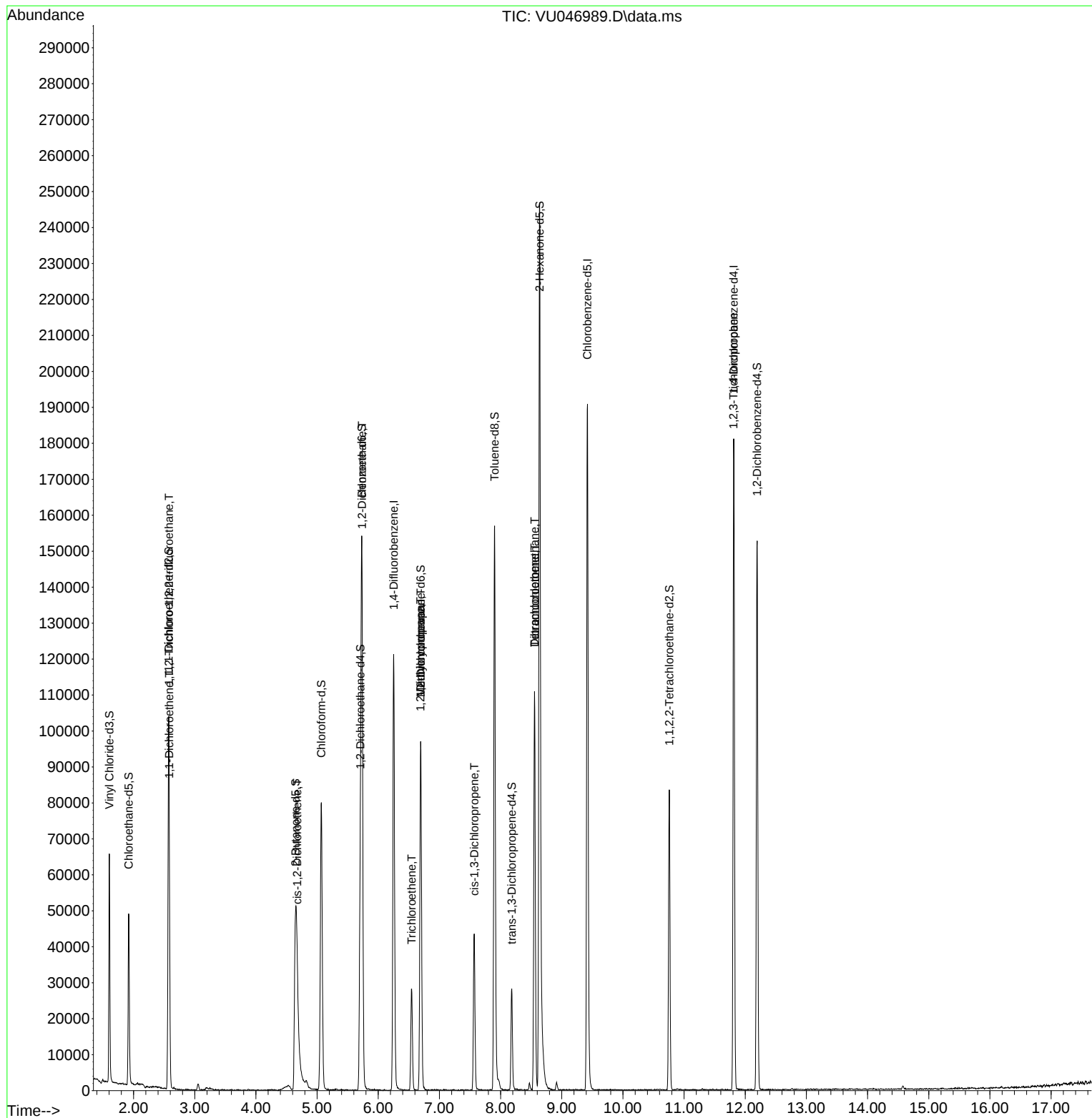
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	98682	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46681	5.583	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.600%
7) Chloroethane-d5	1.919	69	37505	5.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.800%
11) 1,1-Dichloroethene-d2	2.575	65	18547	5.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.600%
20) 2-Butanone-d5	4.649	46	119853	48.382	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.760%
24) Chloroform-d	5.070	84	75653	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.707	65	41352	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.732	84	148293	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.694	67	47941	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.903	98	110379	3.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.182	79	16525	3.721	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.639	63	93097	35.401	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43005	4.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	40477	4.429	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	356	0.062	ug/L #	21
12) 1,1-Dichloroethene	2.585	96	4377	0.794	ug/L #	1
22) cis-1,2-Dichloroethene	4.674	96	3372	0.536	ug/L	94
27) 1,2-Dichloroethane	5.736	62	675	0.096	ug/L #	73
34) Trichloroethene	6.546	95	10260	1.465	ug/L	96
35) Methylcyclohexane	6.694	83	11217	0.956	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4817	0.728	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1031	0.100	ug/L #	60
47) Tetrachloroethene	8.555	164	24554	4.309	ug/L	99
49) Dibromochloromethane	8.555	129	25175	3.790	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	5968	1.445	ug/L #	64

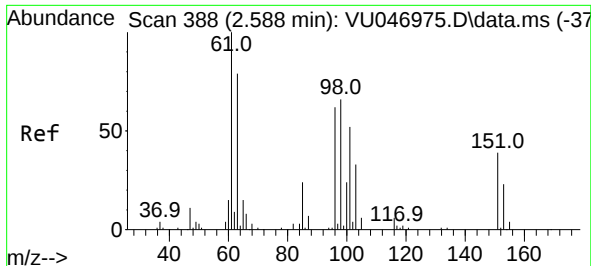
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046989.D
Acq On : 02 Feb 2022 02:11
Operator : SY/MD
Sample : N1349-15 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HQ4

Quant Time: Feb 02 04:09:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 03:49:05 2022
Response via : Initial Calibration

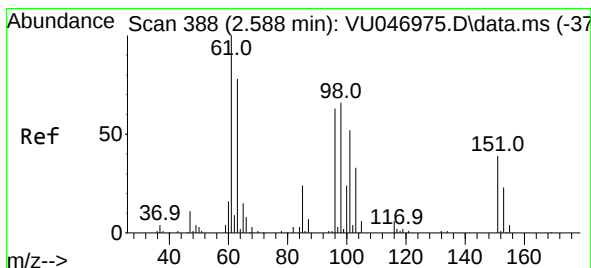
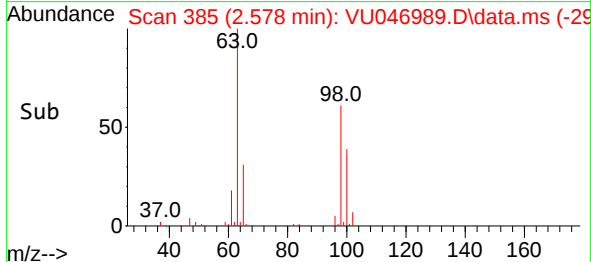
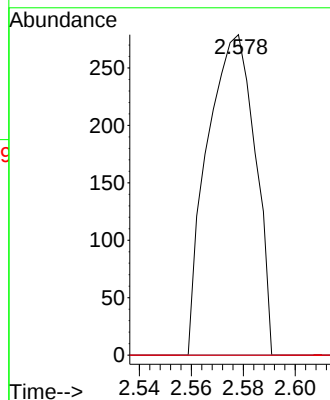
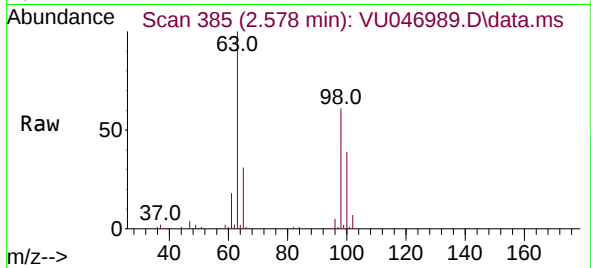




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.009 min
Lab File: VU046989.D
Acq: 02 Feb 2022 02:11

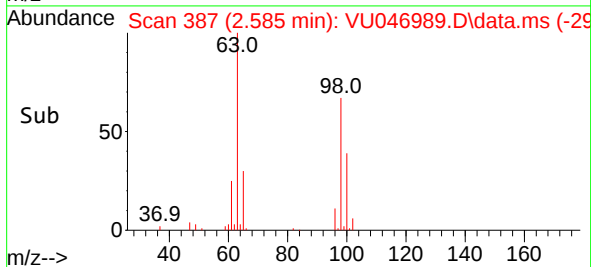
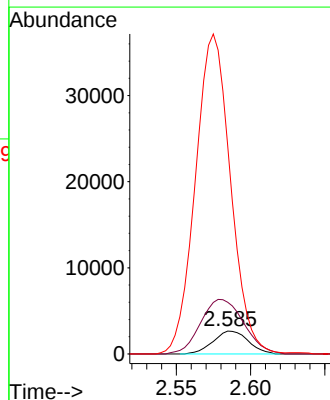
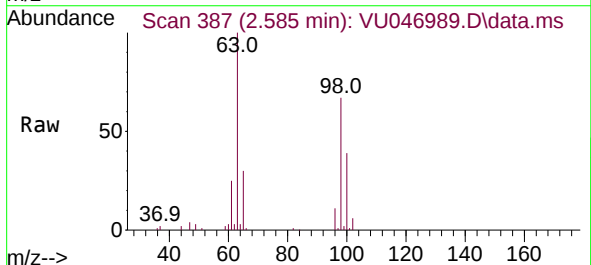
Instrument :
MSVOA_U
ClientSampleId :
C0HQ4

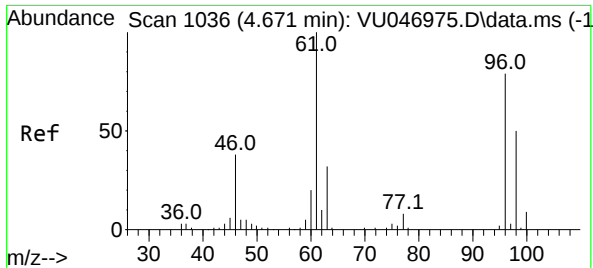
Tgt Ion:101 Resp: 356
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#12
1,1-Dichloroethene
Concen: 0.794 ug/L
RT: 2.585 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU046989.D
Acq: 02 Feb 2022 02:11

Tgt Ion: 96 Resp: 4377
Ion Ratio Lower Upper
96 100
61 226.0 124.7 231.5
63 909.3 105.2 195.4#





#22

cis-1,2-Dichloroethene

Concen: 0.536 ug/L

RT: 4.674 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU046989.D

Acq: 02 Feb 2022 02:11

Instrument :

MSVOA_U

ClientSampleId :

C0HQ4

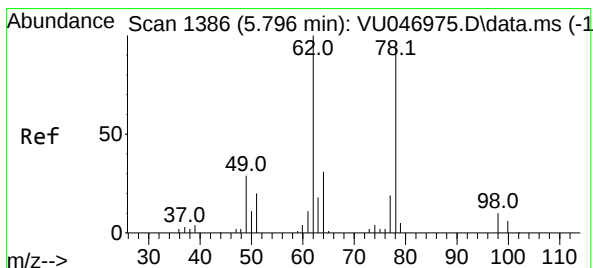
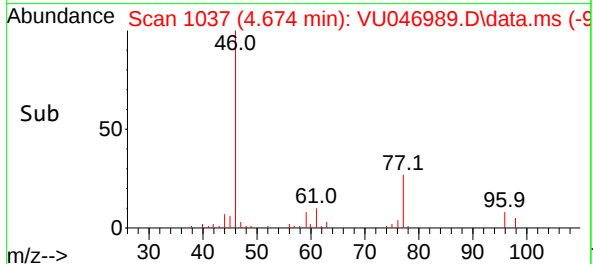
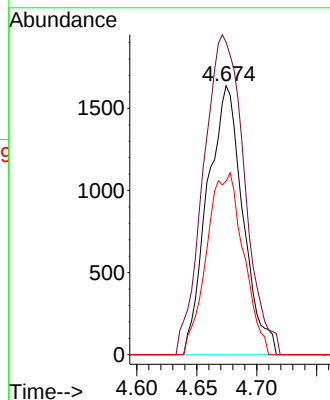
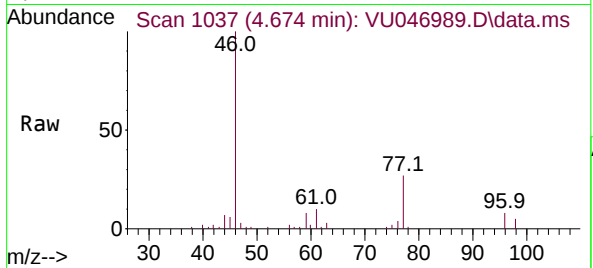
Tgt Ion: 96 Resp: 3372

Ion Ratio Lower Upper

96 100

61 116.2 88.5 164.3

98 64.6 44.4 82.5



#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.736 min Scan# 1367

Delta R.T. -0.061 min

Lab File: VU046989.D

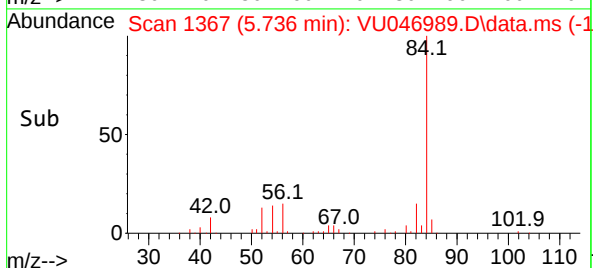
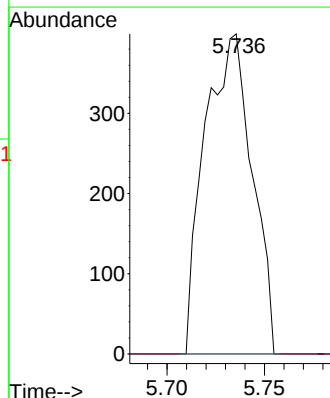
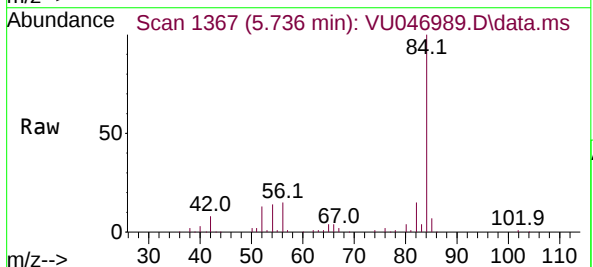
Acq: 02 Feb 2022 02:11

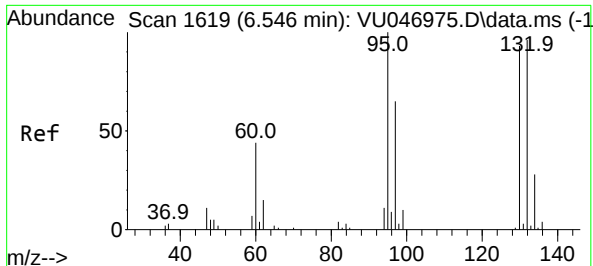
Tgt Ion: 62 Resp: 675

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#

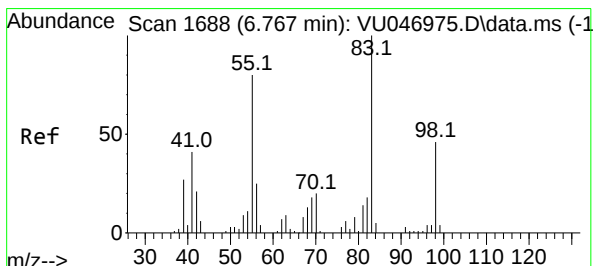
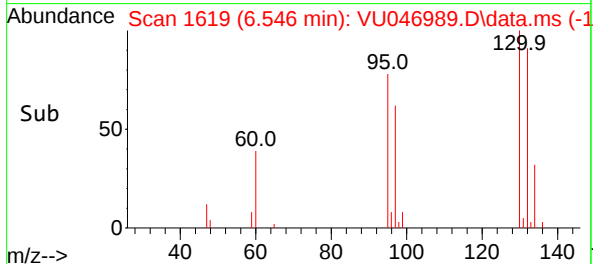
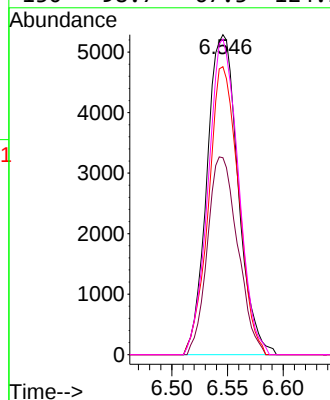
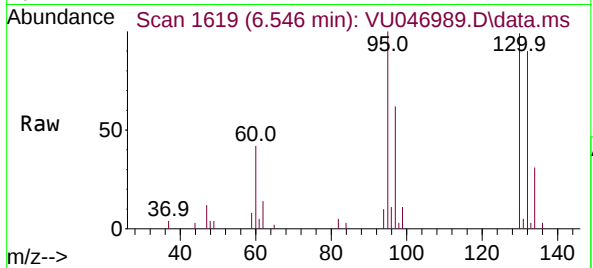




#34
Trichloroethene
Concen: 1.465 ug/L
RT: 6.546 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VU046989.D
Acq: 02 Feb 2022 02:11

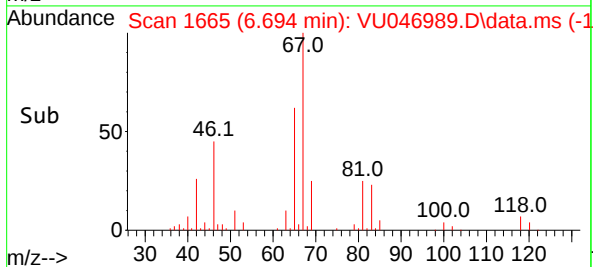
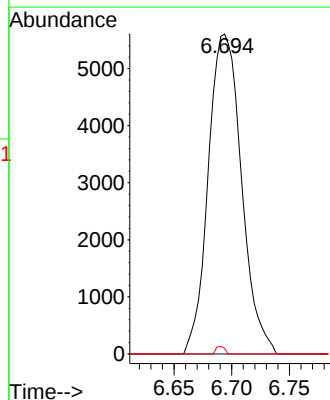
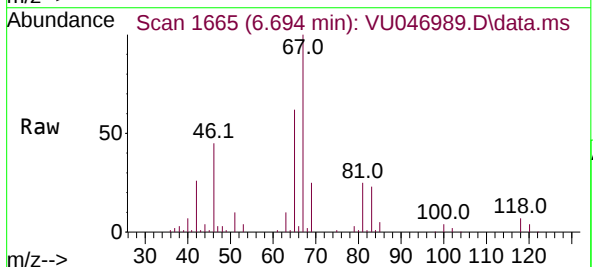
Instrument :
MSVOA_U
ClientSampleId :
C0HQ4

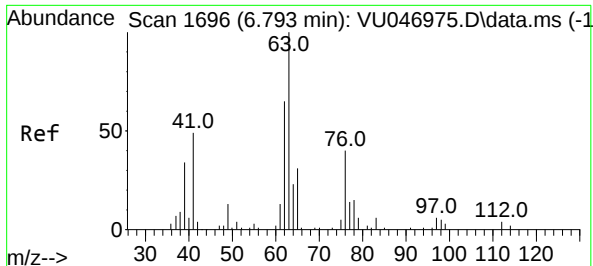
Tgt Ion: 95 Resp: 10260
Ion Ratio Lower Upper
95 100
97 61.5 46.5 86.5
132 90.0 65.1 120.9
130 98.7 67.3 124.9



#35
Methylcyclohexane
Concen: 0.956 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046989.D
Acq: 02 Feb 2022 02:11

Tgt Ion: 83 Resp: 11217
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.6 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.728 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046989.D

Acq: 02 Feb 2022 02:11

Instrument :

MSVOA_U

ClientSampleId :

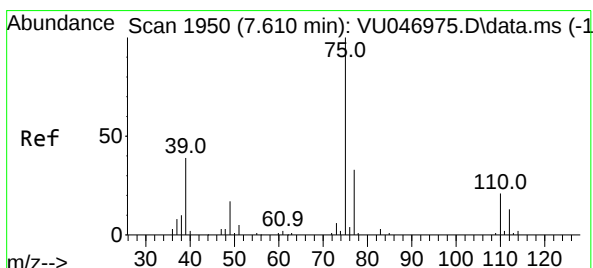
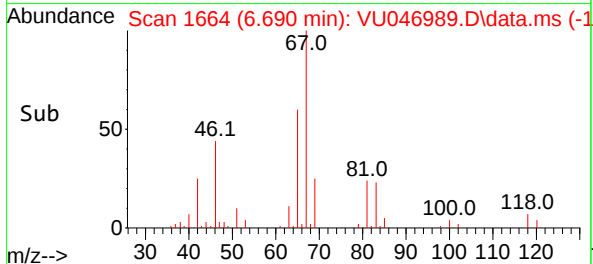
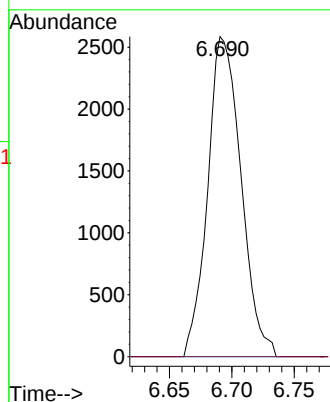
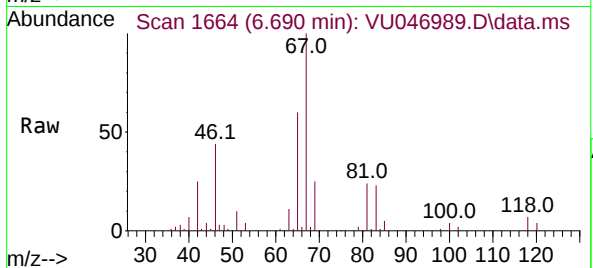
C0HQ4

Tgt Ion: 63 Resp: 4817

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.038 min

Lab File: VU046989.D

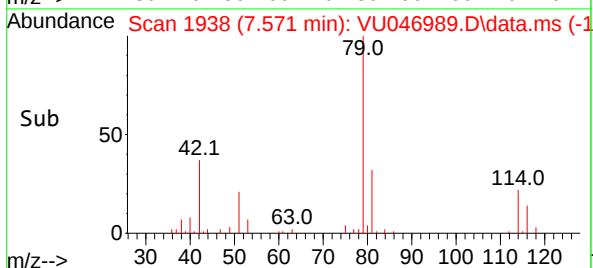
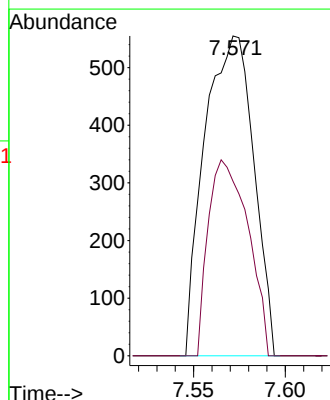
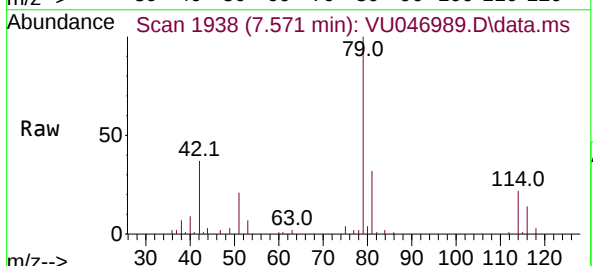
Acq: 02 Feb 2022 02:11

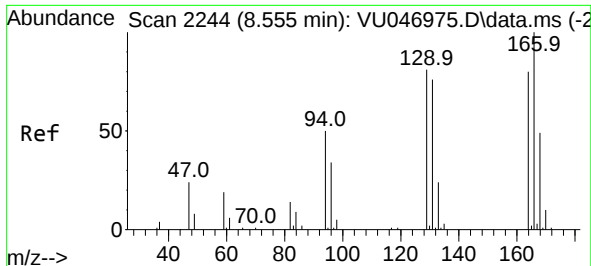
Tgt Ion: 75 Resp: 1031

Ion Ratio Lower Upper

75 100

77 54.6 22.5 41.9#





#47

Tetrachloroethene

Concen: 4.309 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU046989.D

Acq: 02 Feb 2022 02:11

Instrument :

MSVOA_U

ClientSampleId :

C0HQ4

Tgt Ion:164 Resp: 24554

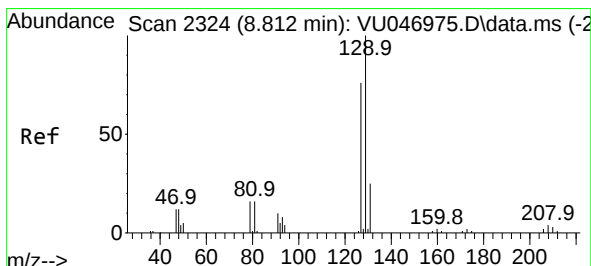
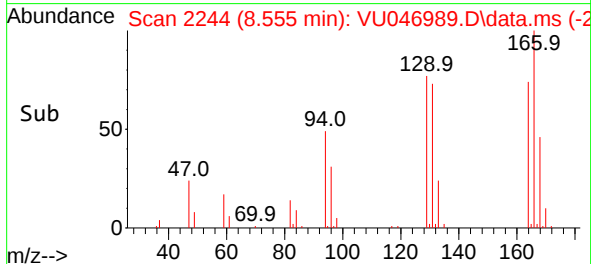
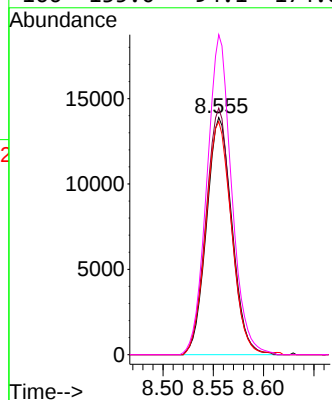
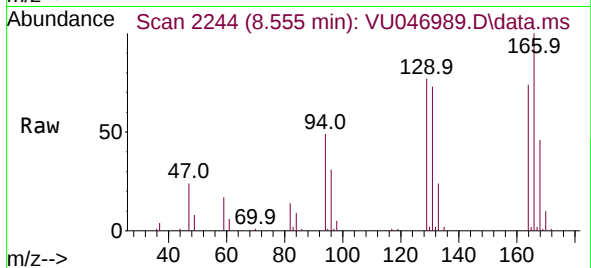
Ion Ratio Lower Upper

164 100

129 104.0 71.8 133.4

131 98.3 68.5 127.3

166 135.0 94.1 174.8



#49

Dibromochloromethane

Concen: 3.790 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU046989.D

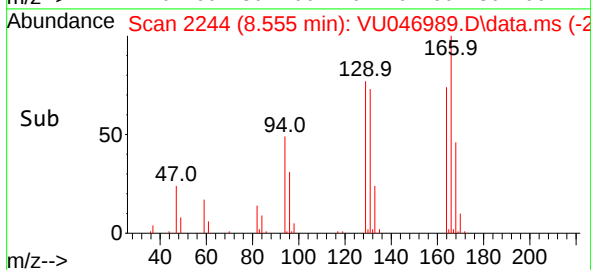
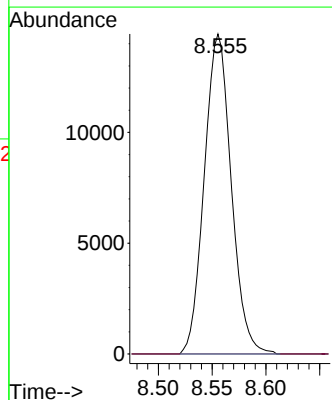
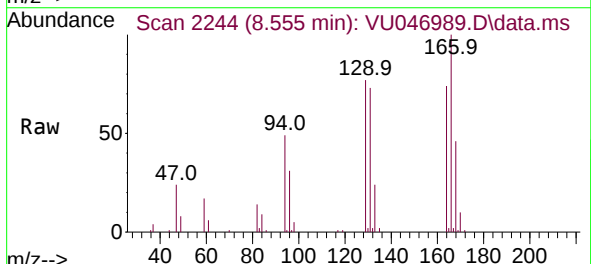
Acq: 02 Feb 2022 02:11

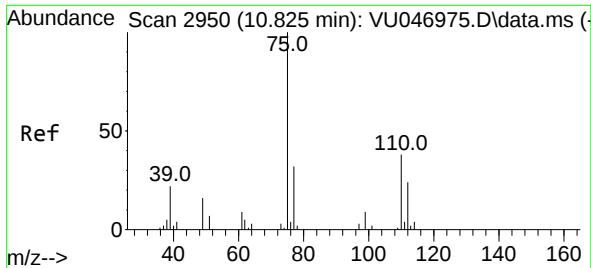
Tgt Ion:129 Resp: 25175

Ion Ratio Lower Upper

129 100

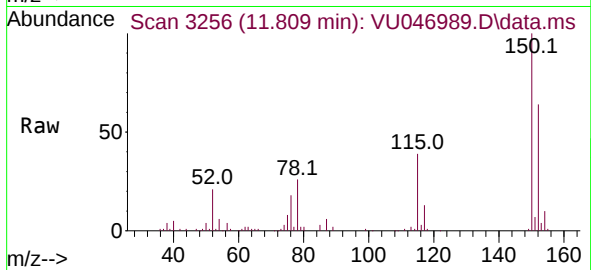
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.445 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU046989.D
 Acq: 02 Feb 2022 02:11

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ4



Tgt Ion: 75 Resp: 5968
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 34.6 25.5 38.3

