

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012122\
 Data File : VU046826.D
 Acq On : 21 Jan 2022 16:36
 Operator : SY/MD
 Sample : N1194-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jan 24 00:25:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

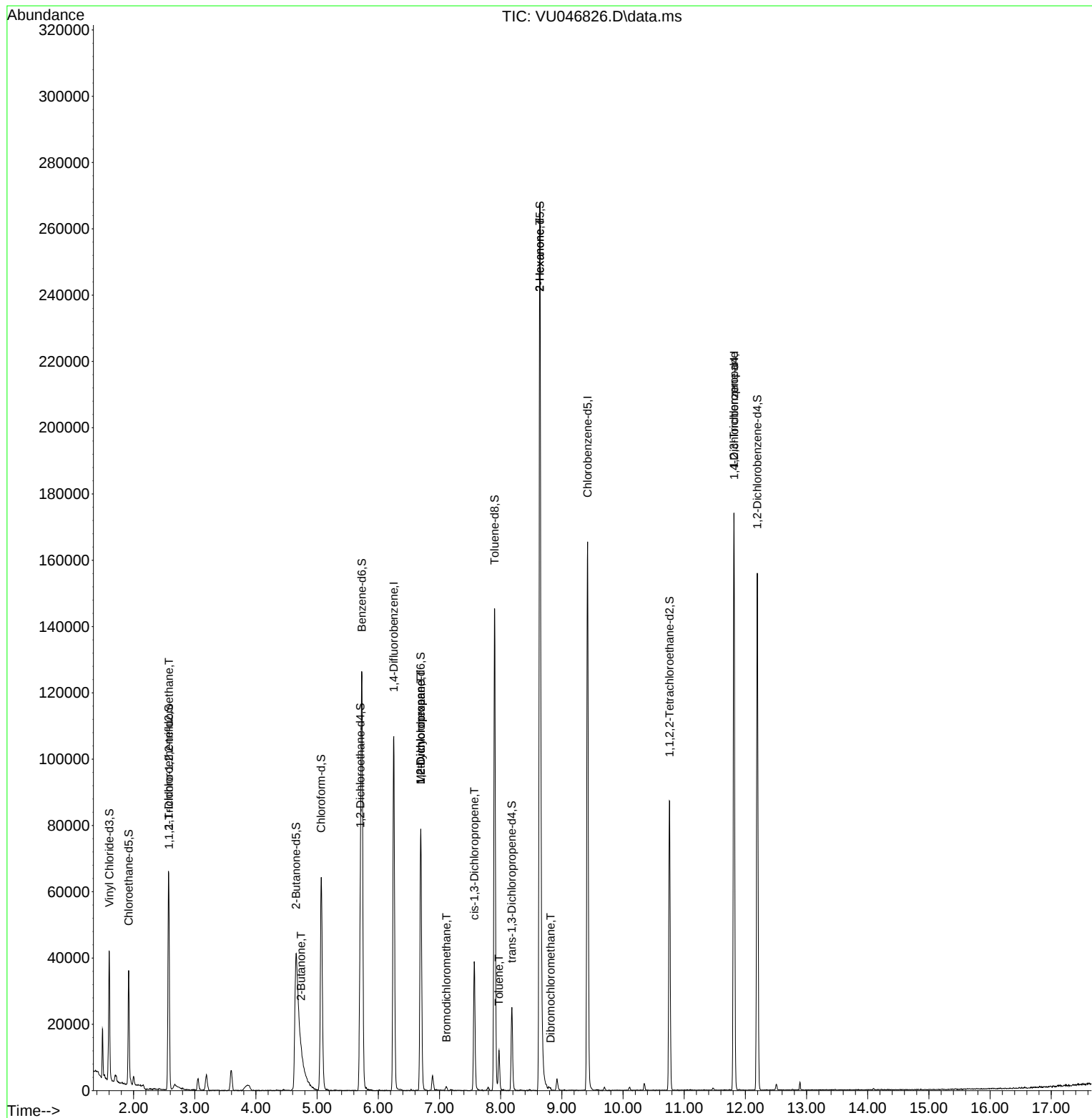
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90252	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	47425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29612	3.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.919	69	27030	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.575	65	11916	3.917	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.655	46	130113	57.430	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.860%
24) Chloroform-d	5.067	84	61800	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.706	65	36581	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.732	84	121107	4.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.694	67	39176	4.583	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.899	98	100918	3.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.182	79	15774	4.202	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.642	63	117885	53.030	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.060%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43821	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	42282	4.754	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	275	0.052	ug/L #	21
21) 2-Butanone	4.739	43	4912	2.479	ug/L	94
35) Methylcyclohexane	6.694	83	9908	0.999	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	4110	0.735	ug/L #	88
38) Bromodichloromethane	7.112	83	1094	0.136	ug/L #	96
39) cis-1,3-Dichloropropene	7.571	75	996	0.114	ug/L	85
42) Toluene	7.973	91	8953	0.328	ug/L	95
48) 2-Hexanone	8.639	43	13333	4.306	ug/L #	63
49) Dibromochloromethane	8.816	129	340	0.061	ug/L	81
61) 1,2,3-Trichloropropane	11.812	75	5528	1.376	ug/L #	65

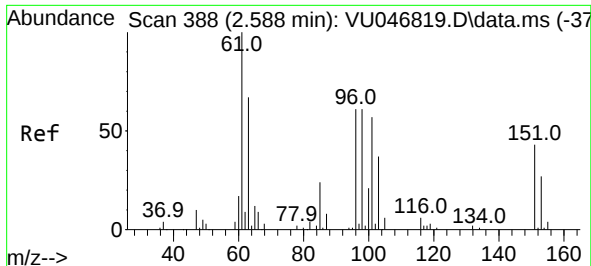
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012122\
Data File : VU046826.D
Acq On : 21 Jan 2022 16:36
Operator : SY/MD
Sample : N1194-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Jan 24 00:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 24 00:23:26 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.052 ug/L

RT: 2.578 min Scan# 388

Delta R.T. -0.010 min

Lab File: VU046826.D

Acq: 21 Jan 2022 16:36

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

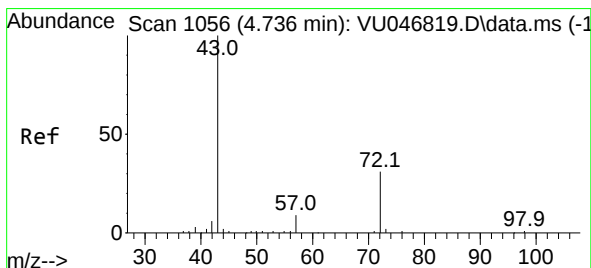
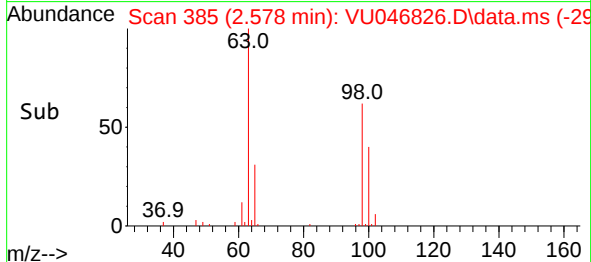
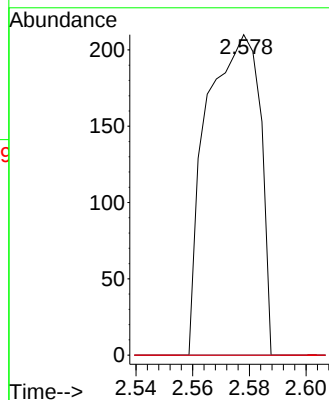
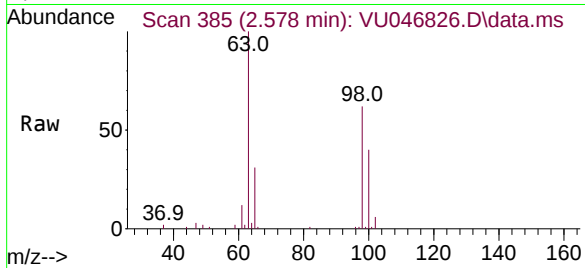
Tgt Ion:101 Resp: 275

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#21

2-Butanone

Concen: 2.479 ug/L

RT: 4.739 min Scan# 1057

Delta R.T. 0.003 min

Lab File: VU046826.D

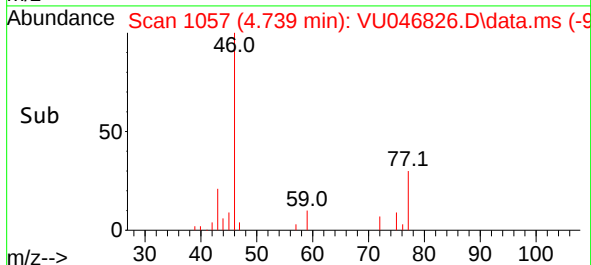
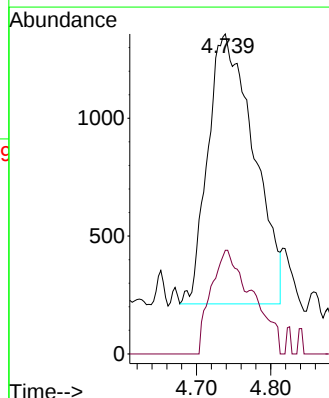
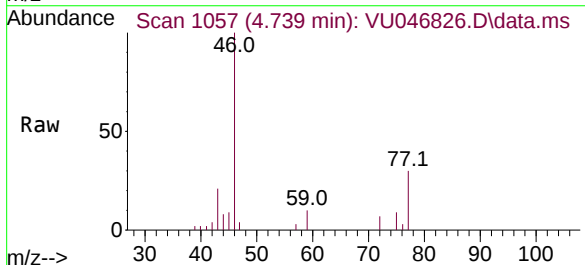
Acq: 21 Jan 2022 16:36

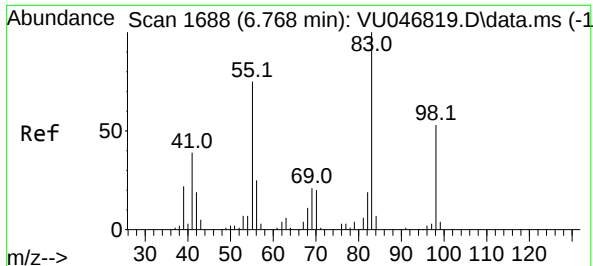
Tgt Ion: 43 Resp: 4912

Ion Ratio Lower Upper

43 100

72 25.1 14.1 42.3

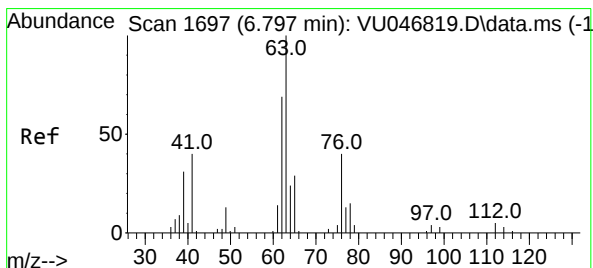
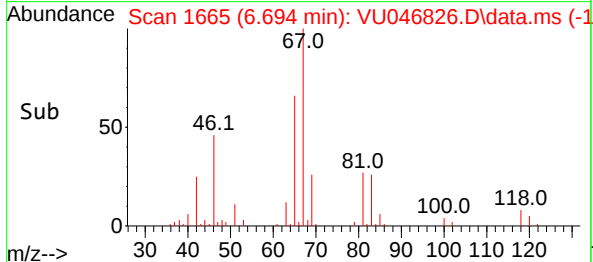
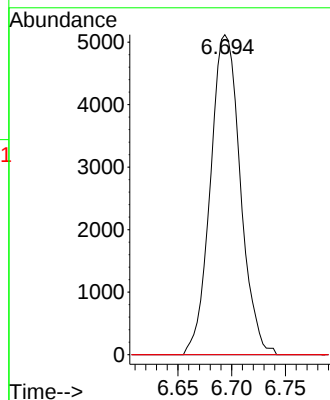
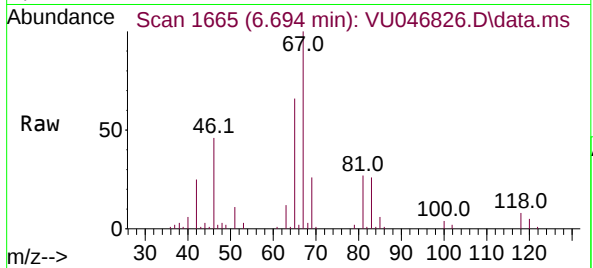




#35
Methylcyclohexane
Concen: 0.999 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046826.D
Acq: 21 Jan 2022 16:36

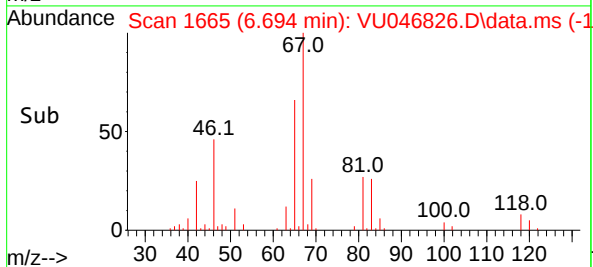
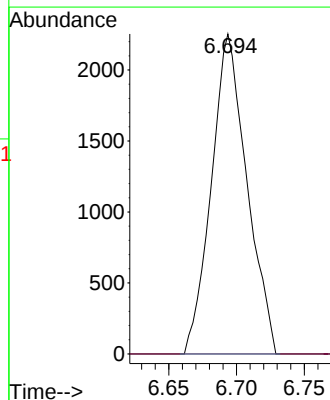
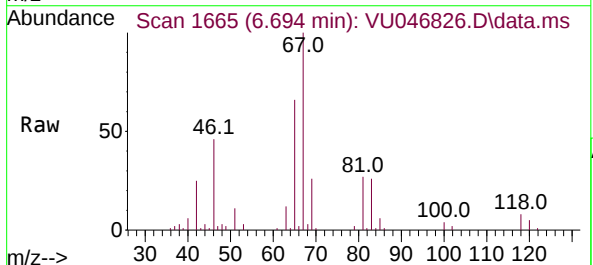
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

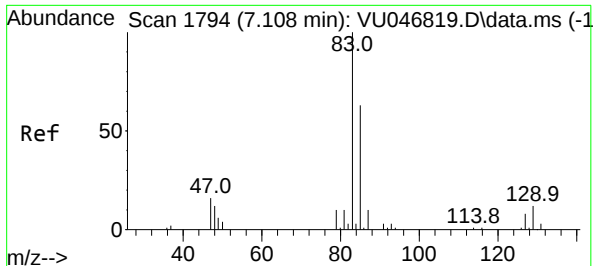
Tgt Ion: 83 Resp: 9908
Ion Ratio Lower Upper
83 100
55 2.5 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.735 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046826.D
Acq: 21 Jan 2022 16:36

Tgt Ion: 63 Resp: 4110
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#38

Bromodichloromethane

Concen: 0.136 ug/L

RT: 7.112 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU046826.D

Acq: 21 Jan 2022 16:36

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

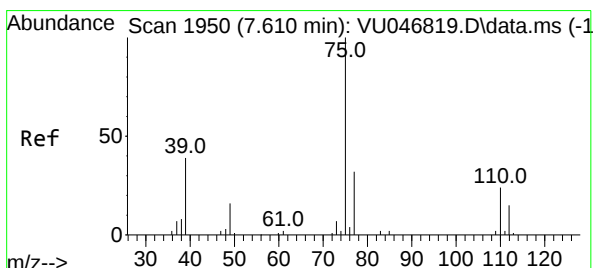
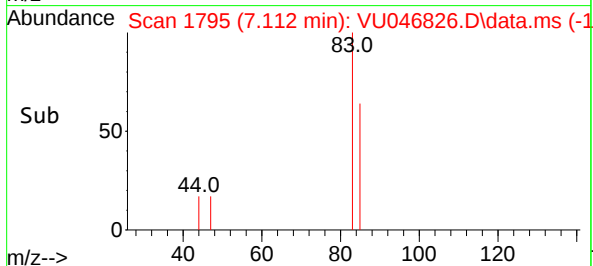
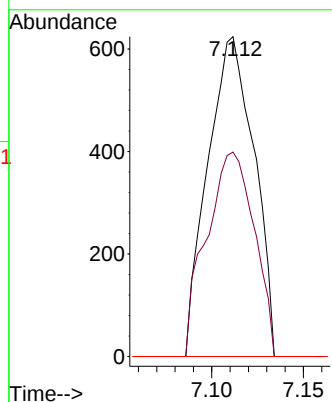
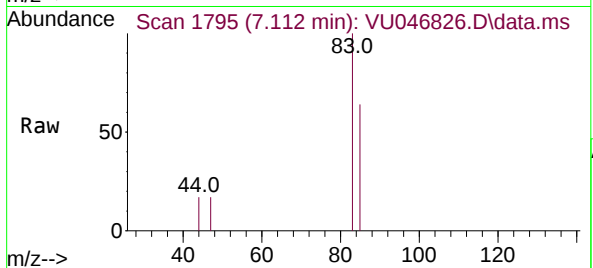
Tgt Ion: 83 Resp: 1094

Ion Ratio Lower Upper

83 100

85 63.9 44.0 81.8

127 0.0 6.3 9.5#



#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU046826.D

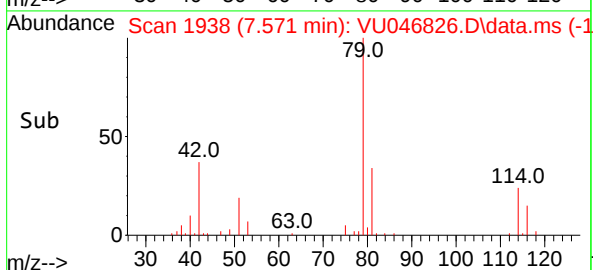
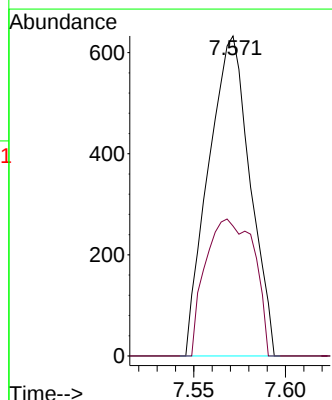
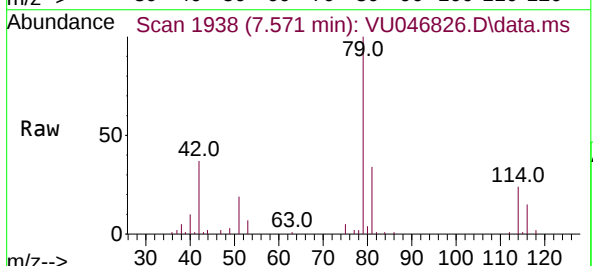
Acq: 21 Jan 2022 16:36

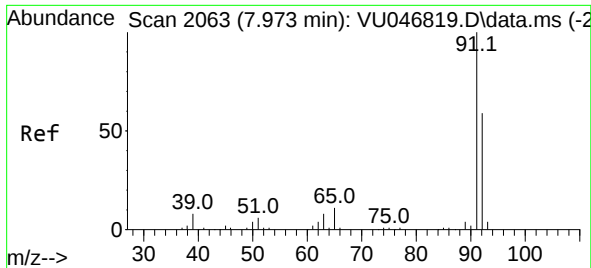
Tgt Ion: 75 Resp: 996

Ion Ratio Lower Upper

75 100

77 40.6 22.5 41.9





#42

Toluene

Concen: 0.328 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU046826.D

Acq: 21 Jan 2022 16:36

Instrument :

MSVOA_U

ClientSampleId :

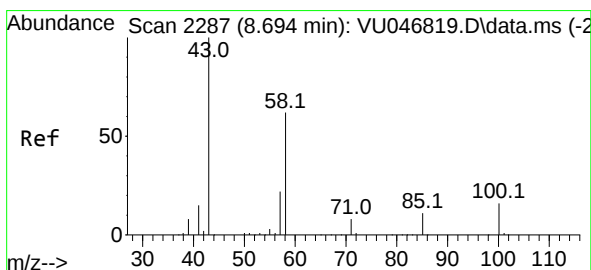
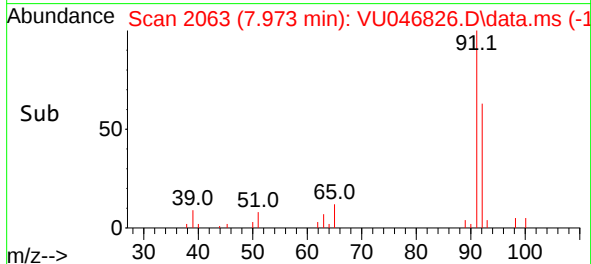
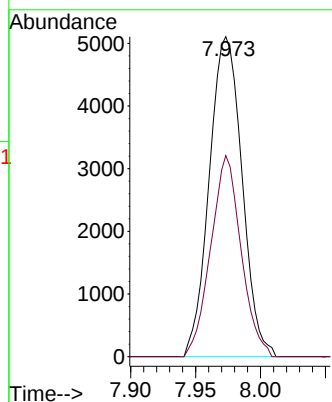
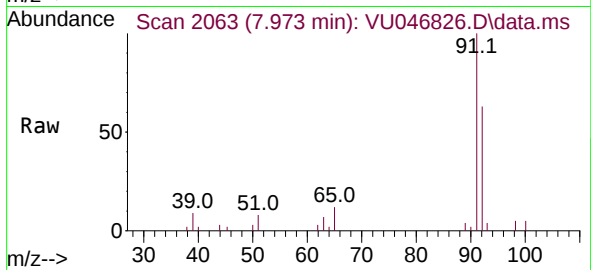
VHBLK001

Tgt Ion: 91 Resp: 8953

Ion Ratio Lower Upper

91 100

92 62.8 41.3 76.7



#48

2-Hexanone

Concen: 4.306 ug/L

RT: 8.639 min Scan# 2270

Delta R.T. -0.055 min

Lab File: VU046826.D

Acq: 21 Jan 2022 16:36

Tgt Ion: 43 Resp: 13333

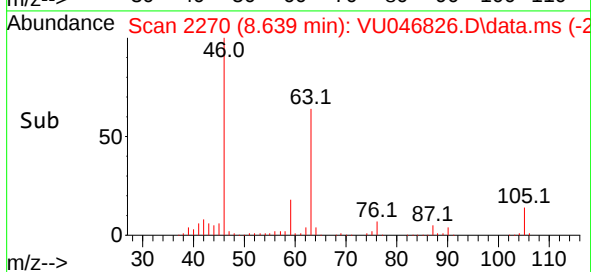
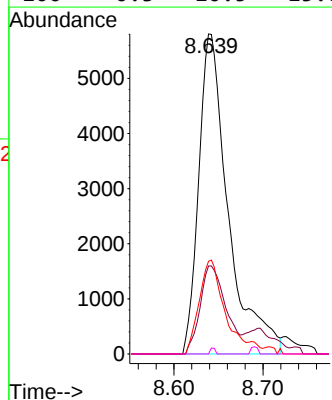
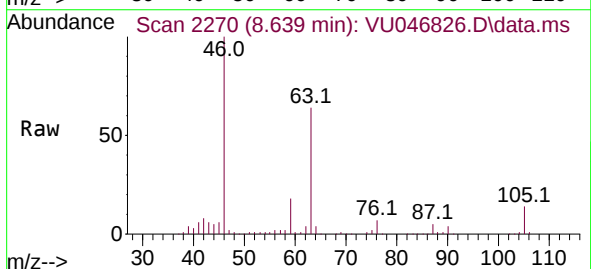
Ion Ratio Lower Upper

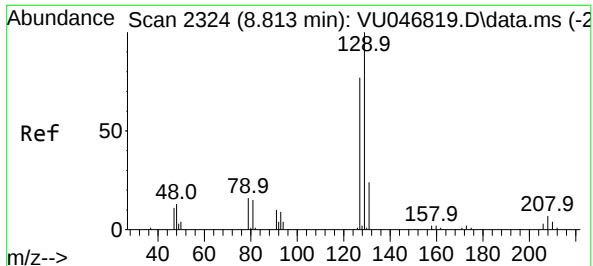
43 100

58 24.0 46.7 70.1#

57 26.2 16.3 24.5#

100 0.3 10.5 15.7#





#49

Dibromochloromethane

Concen: 0.061 ug/L

RT: 8.816 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU046826.D

Acq: 21 Jan 2022 16:36

Instrument :

MSVOA_U

ClientSampleId :

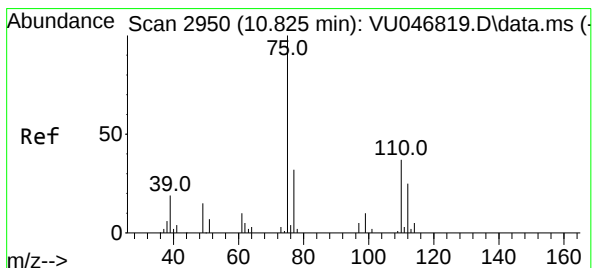
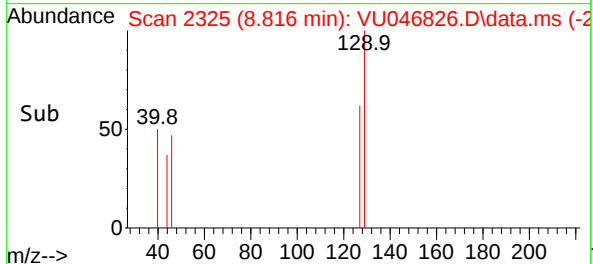
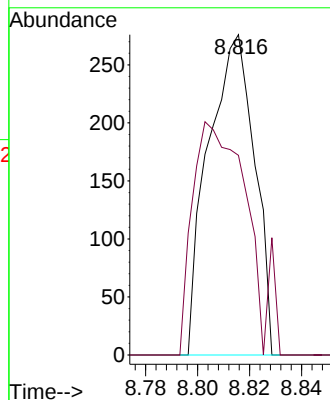
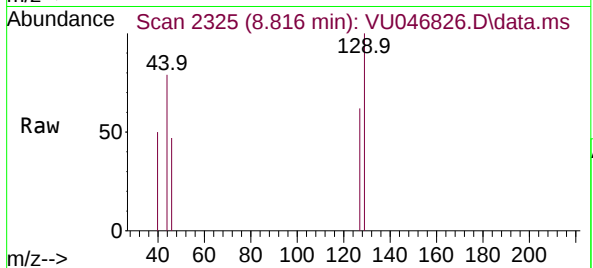
VHBLK001

Tgt Ion:129 Resp: 340

Ion Ratio Lower Upper

129 100

127 62.3 55.4 102.8



#61

1,2,3-Trichloropropane

Concen: 1.376 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046826.D

Acq: 21 Jan 2022 16:36

Tgt Ion: 75 Resp: 5528

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 30.4 25.5 38.3

