

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046842.D
 Acq On : 26 Jan 2022 13:48
 Operator : SY/MD
 Sample : N1260-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX6

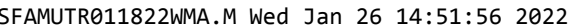
Quant Time: Jan 26 14:51:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

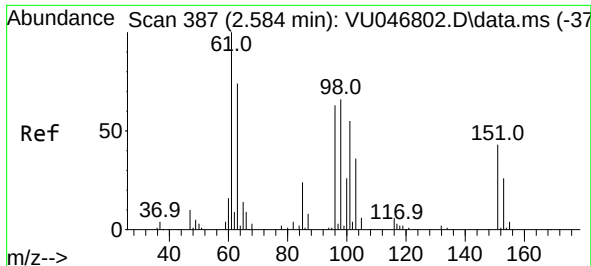
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96392	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	106654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	37021	4.533	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.919	69	32177	5.000	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.575	65	15584	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.652	46	105506	43.602	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.200%
24) Chloroform-d	5.070	84	72586	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.706	65	40177	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.732	84	140070	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.694	67	43934	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.899	98	116352	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.182	79	16283	3.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.636	63	100012	40.866	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41123	4.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	46193	4.227	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	499	0.089	ug/L #	21
12) 1,1-Dichloroethene	2.584	96	694	0.129	ug/L #	1
14) Carbon disulfide	2.800	76	5474	0.310	ug/L	98
19) 1,1-Dichloroethane	3.877	63	18916	1.933	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	2560	0.416	ug/L	98
35) Methylcyclohexane	6.694	83	10606	0.971	ug/L #	29
37) 1,2-Dichloropropane	6.694	63	4837	0.785	ug/L #	88
38) Bromodichloromethane	7.112	83	3166	0.357	ug/L #	99
39) cis-1,3-Dichloropropene	7.565	75	1052	0.109	ug/L #	54
49) Dibromochloromethane	8.809	129	3682	0.596	ug/L	98
59) Bromoform	10.298	173	1518	0.423	ug/L #	90
61) 1,2,3-Trichloropropane	11.812	75	6609	1.339	ug/L #	62

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

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QLast Update : Mon Jan 24 00:23:26 2022
Response via : Initial Calibration

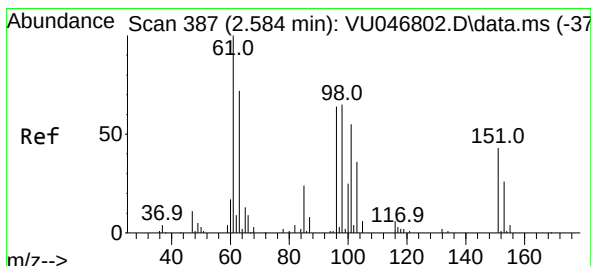
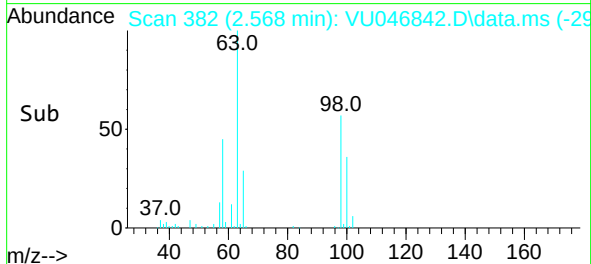
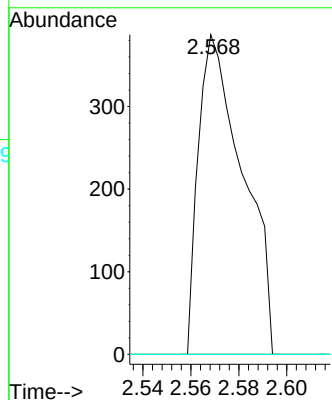
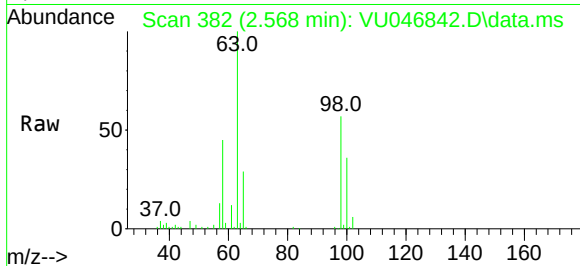




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU046842.D
Acq: 26 Jan 2022 13:48

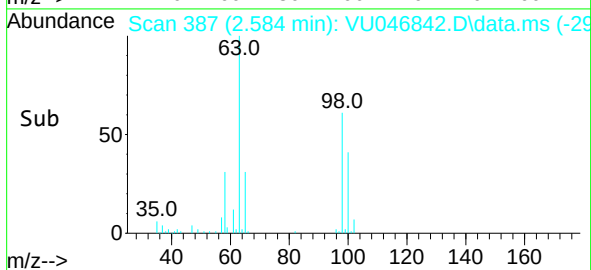
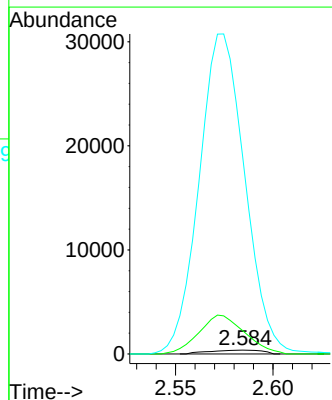
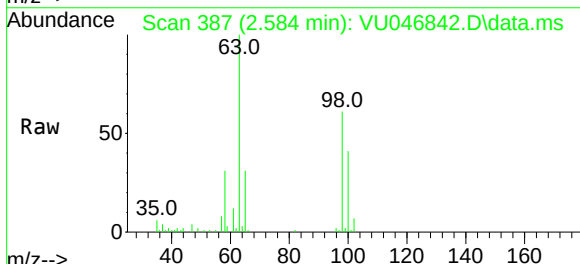
Instrument :
MSVOA_U
ClientSampleId :
BFX6

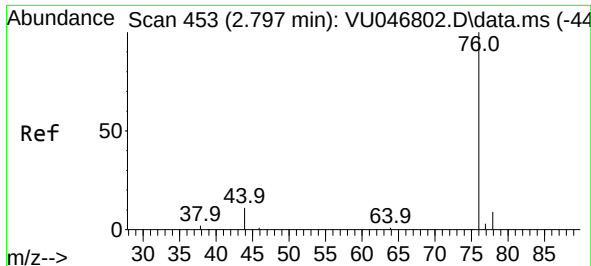
Tgt Ion:101 Resp: 499
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#12
1,1-Dichloroethene
Concen: 0.129 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU046842.D
Acq: 26 Jan 2022 13:48

Tgt Ion: 96 Resp: 694
Ion Ratio Lower Upper
96 100
61 613.9 124.7 231.5#
63 5197.8 105.2 195.4#

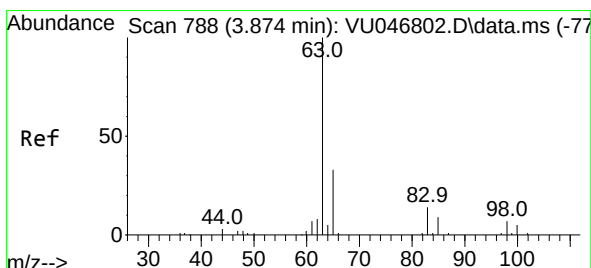
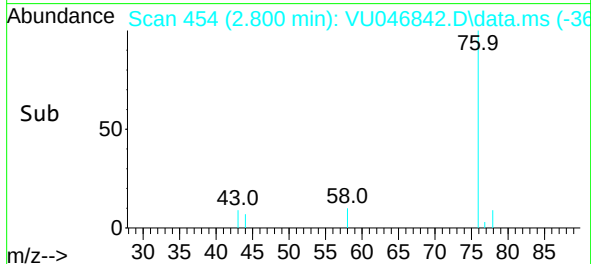
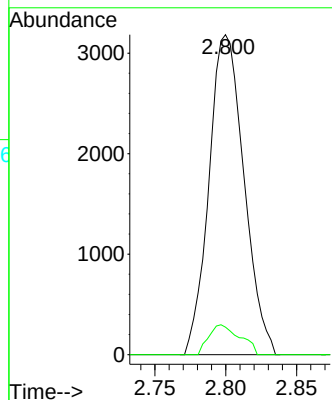
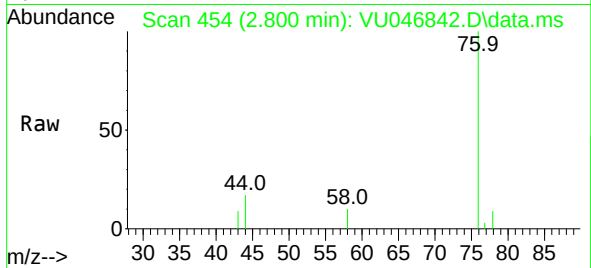




#14
Carbon disulfide
Concen: 0.310 ug/L
RT: 2.800 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU046842.D
Acq: 26 Jan 2022 13:48

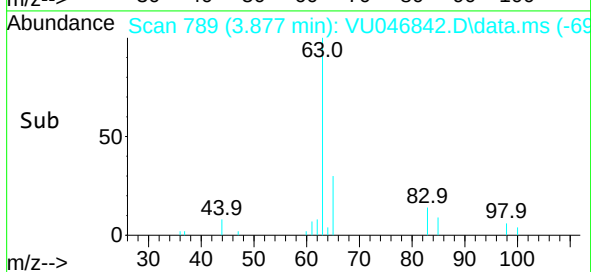
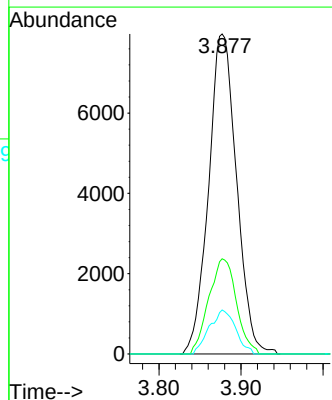
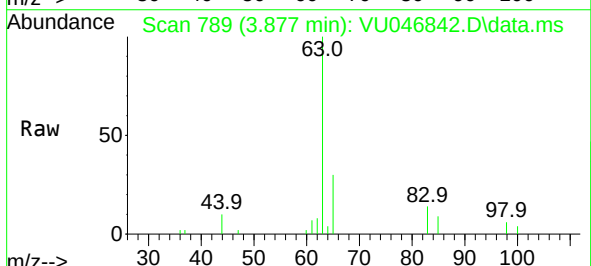
Instrument :
MSVOA_U
ClientSampleId :
BFX6

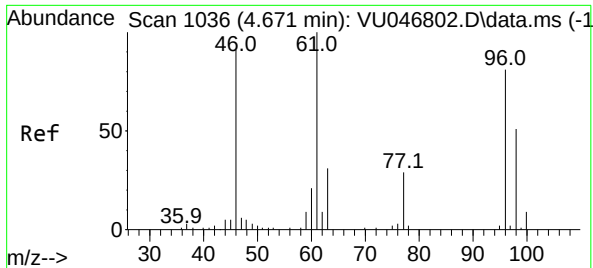
Tgt Ion: 76 Resp: 5474
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#19
1,1-Dichloroethane
Concen: 1.933 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU046842.D
Acq: 26 Jan 2022 13:48

Tgt Ion: 63 Resp: 18916
Ion Ratio Lower Upper
63 100
65 29.8 22.3 41.5
83 13.8 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 0.416 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU046842.D

Acq: 26 Jan 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

BFX6

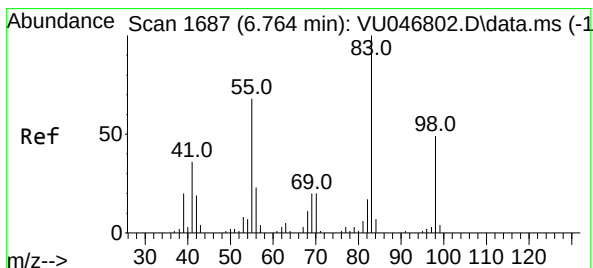
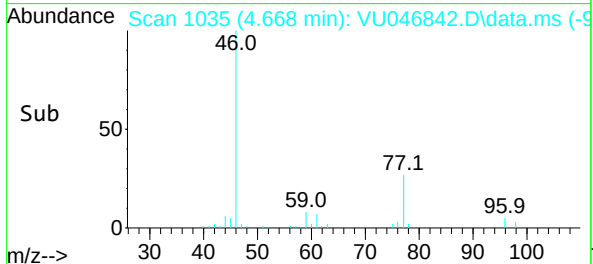
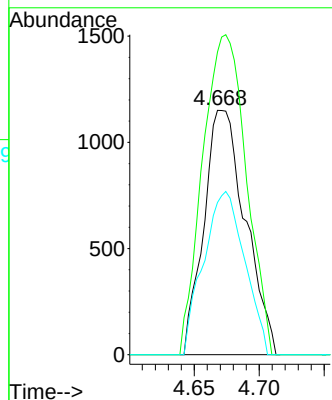
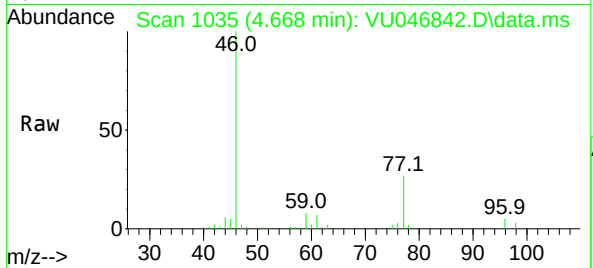
Tgt Ion: 96 Resp: 2560

Ion Ratio Lower Upper

96 100

61 123.8 88.5 164.3

98 62.3 44.4 82.5



#35

Methylcyclohexane

Concen: 0.971 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046842.D

Acq: 26 Jan 2022 13:48

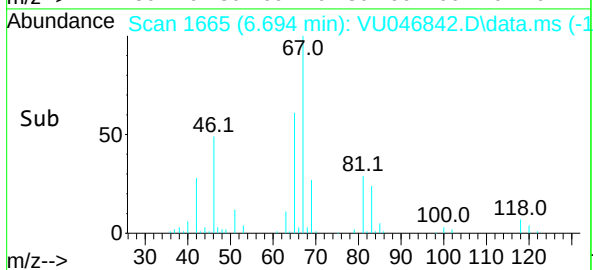
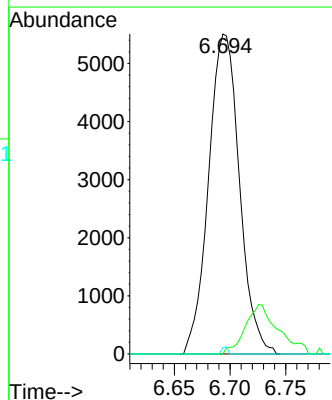
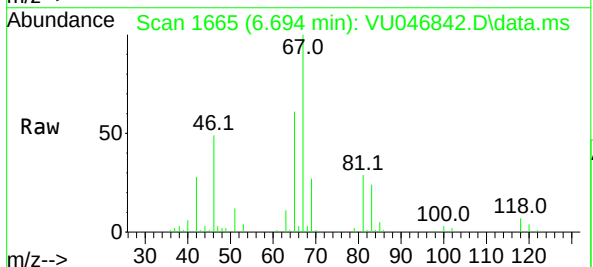
Tgt Ion: 83 Resp: 10606

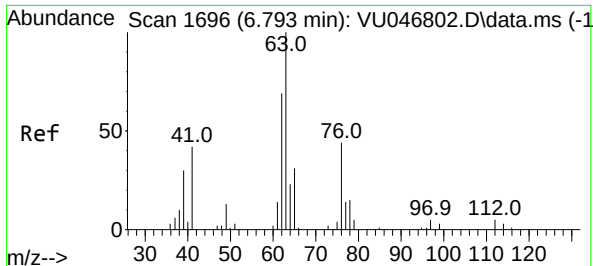
Ion Ratio Lower Upper

83 100

55 16.4 61.9 92.9#

98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.785 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046842.D

Acq: 26 Jan 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

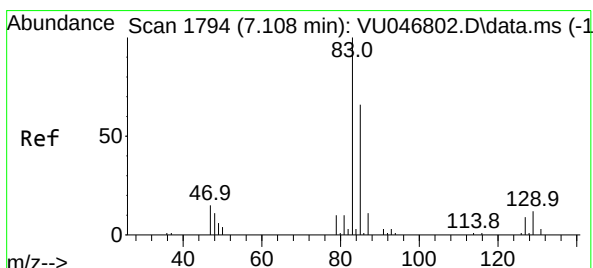
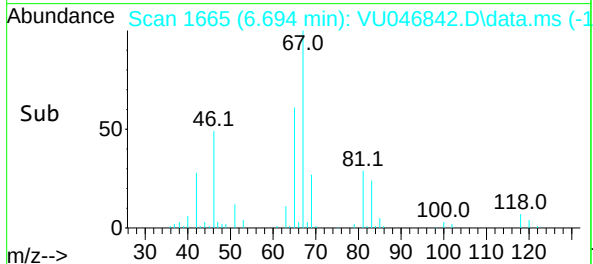
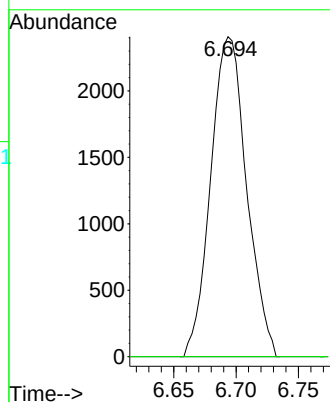
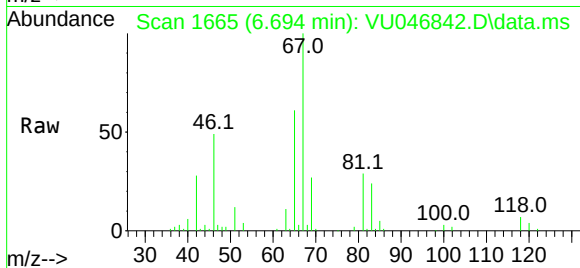
BFX6

Tgt Ion: 63 Resp: 4837

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.357 ug/L

RT: 7.112 min Scan# 1795

Delta R.T. 0.003 min

Lab File: VU046842.D

Acq: 26 Jan 2022 13:48

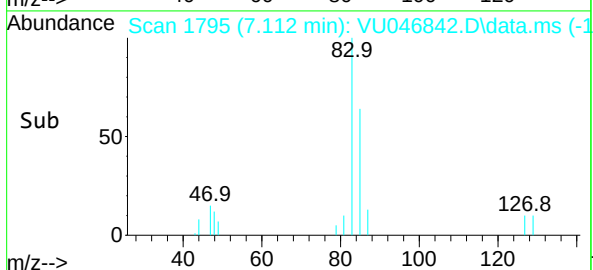
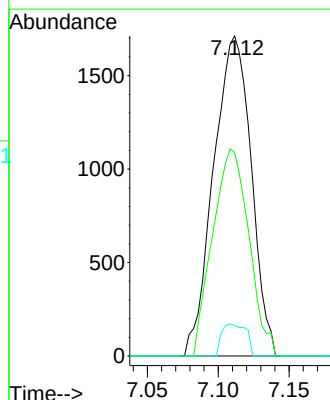
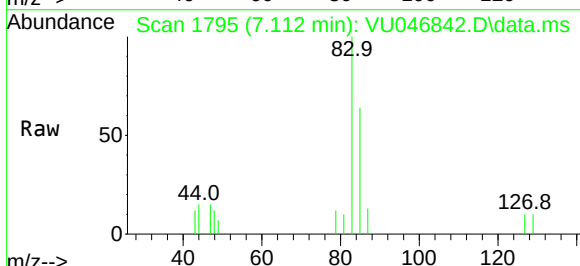
Tgt Ion: 83 Resp: 3166

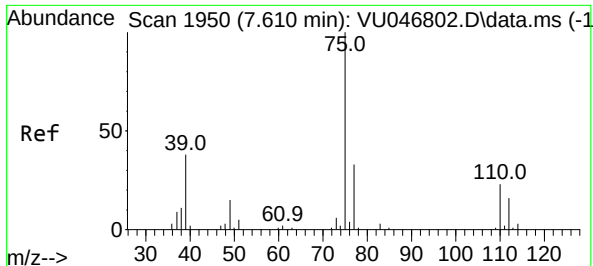
Ion Ratio Lower Upper

83 100

85 63.7 44.0 81.8

127 9.5 6.3 9.5#





#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU046842.D

Acq: 26 Jan 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

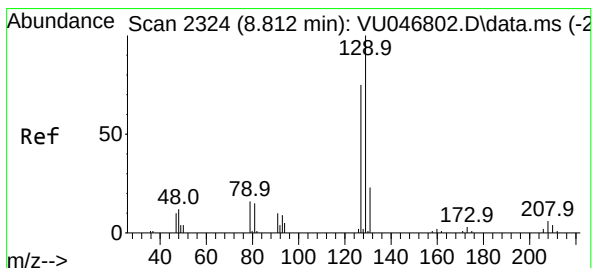
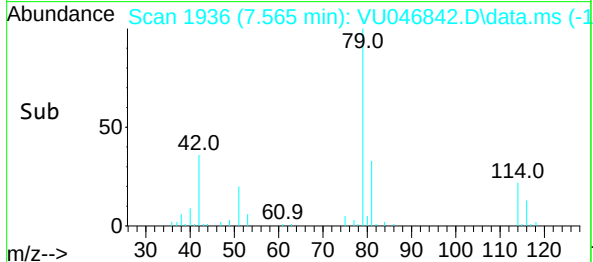
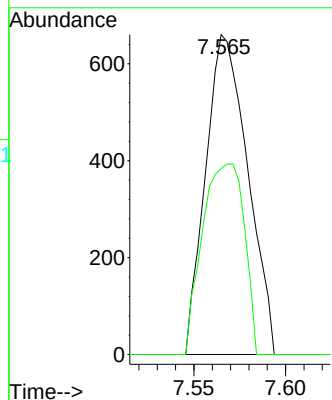
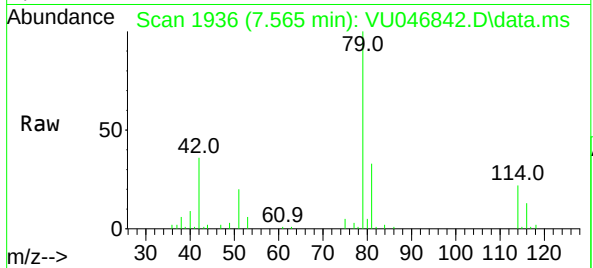
BFX6

Tgt Ion: 75 Resp: 1052

Ion Ratio Lower Upper

75 100

77 58.2 22.5 41.9#



#49

Dibromochloromethane

Concen: 0.596 ug/L

RT: 8.809 min Scan# 2323

Delta R.T. -0.003 min

Lab File: VU046842.D

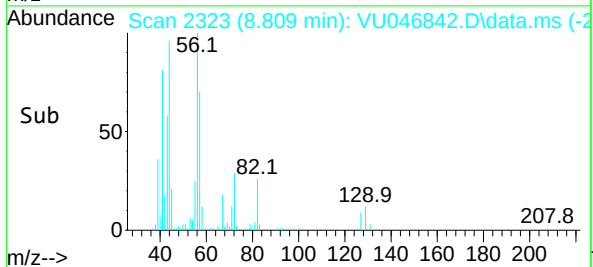
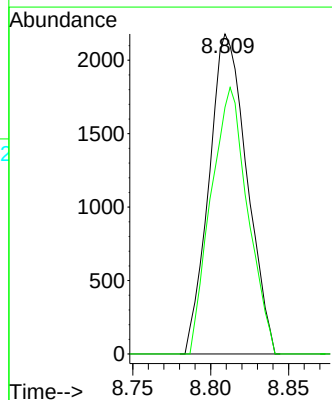
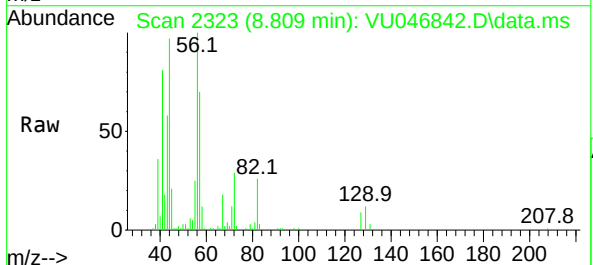
Acq: 26 Jan 2022 13:48

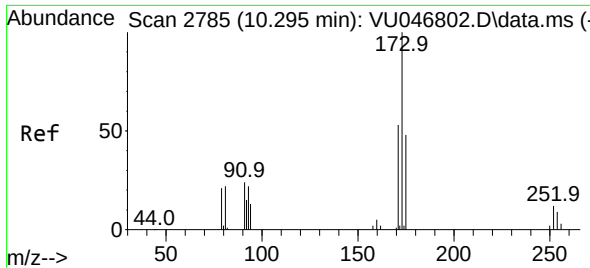
Tgt Ion: 129 Resp: 3682

Ion Ratio Lower Upper

129 100

127 77.1 55.4 102.8

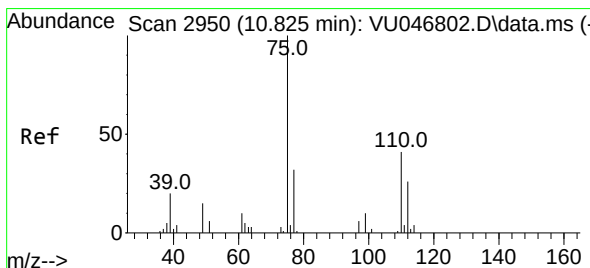
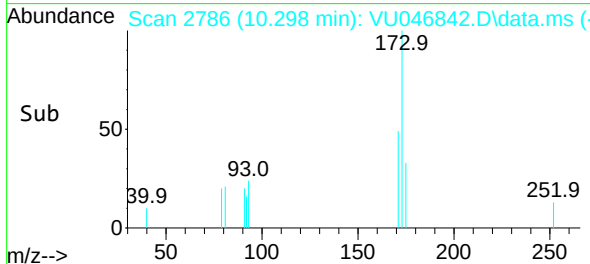
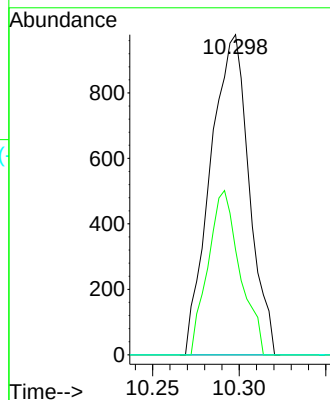
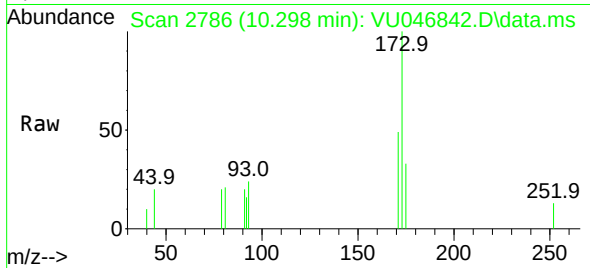




#59
Bromoform
Concen: 0.423 ug/L
RT: 10.298 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU046842.D
Acq: 26 Jan 2022 13:48

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:173 Resp: 1518
Ion Ratio Lower Upper
173 100
175 42.5 37.8 56.6
254 0.0 7.3 10.9#



#61
1,2,3-Trichloropropane
Concen: 1.339 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU046842.D
Acq: 26 Jan 2022 13:48

Tgt Ion: 75 Resp: 6609
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 36.7 25.5 38.3

