

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010822\
 Data File : VU046702.D
 Acq On : 08 Jan 2022 13:38
 Operator : SY/MD
 Sample : N1077-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXW0

Quant Time: Jan 10 00:39:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

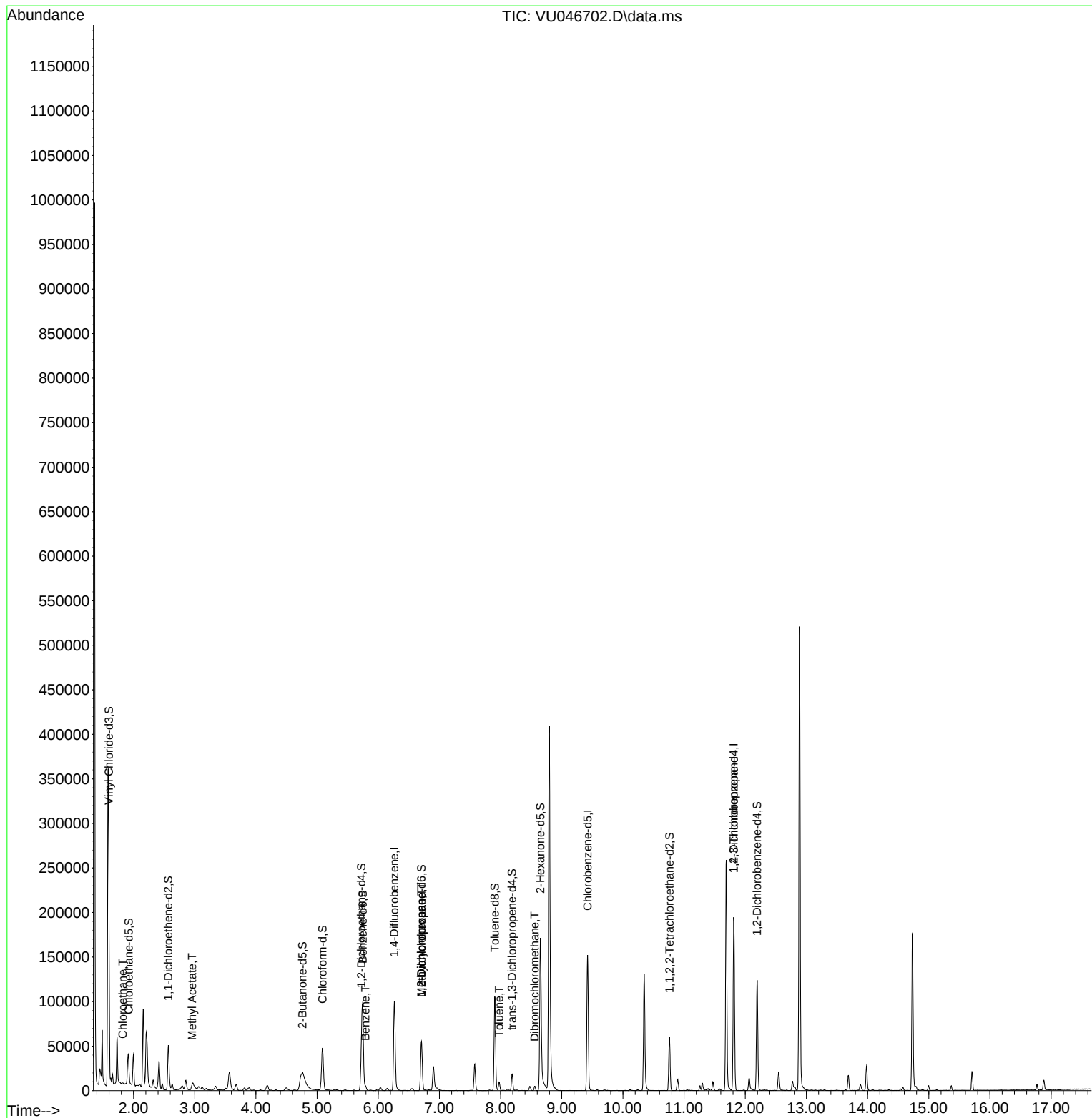
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	80495	5.000	ug/L	0.01
28) Chlorobenzene-d5	9.423	117	87164	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50466	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	19825	3.127	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.919	69	16992	3.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.568	65	8664	3.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	4.761	46	65736	35.743	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.480%
24) Chloroform-d	5.089	84	44724	3.850	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.726	65	26463	3.984	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	5.745	84	83322	3.429	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
36) 1,2-Dichloropropane-d6	6.706	67	26977	3.695	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.800%
41) Toluene-d8	7.906	98	70297	3.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.800%#
43) trans-1,3-Dichloroprop...	8.185	79	11061	3.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.652	63	69481	35.045	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	29927	3.994	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	31589	3.398	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.000%#
Target Compounds						Qvalue
8) Chloroethane	1.822	64	927	0.151	ug/L #	54
15) Methyl Acetate	2.957	43	1630	0.468	ug/L #	51
33) Benzene	5.790	78	4628	0.134	ug/L	100
35) Methylcyclohexane	6.706	83	6600	0.513	ug/L #	24
37) 1,2-Dichloropropane	6.706	63	3011	0.341	ug/L #	88
42) Toluene	7.976	91	7266	0.204	ug/L	95
49) Dibromochloromethane	8.558	129	1134	0.129	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	6130	0.731	ug/L #	67

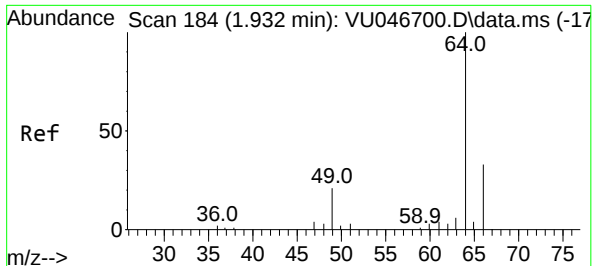
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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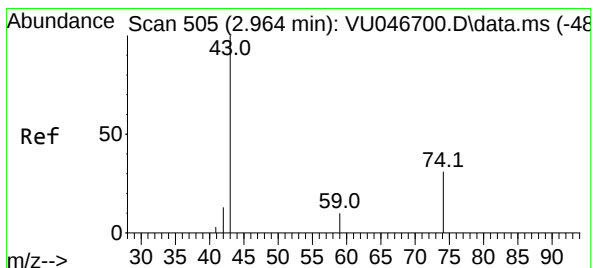
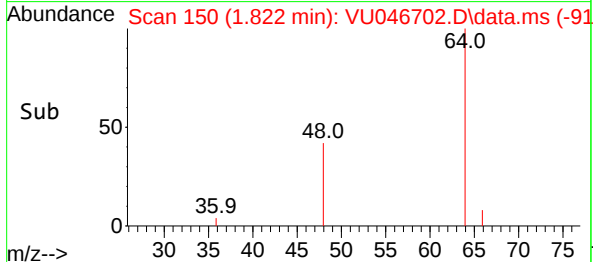
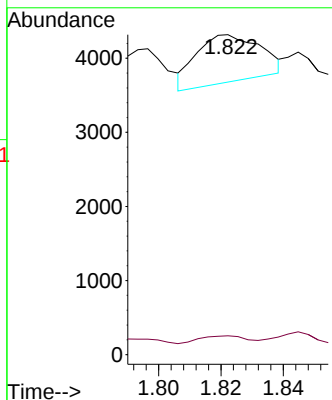
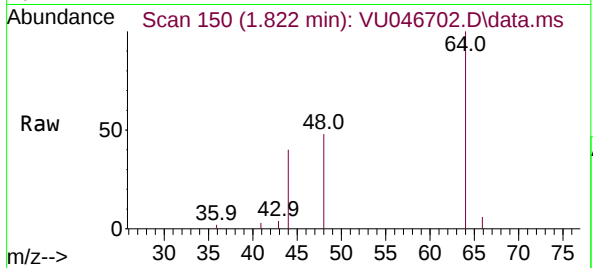




#8
Chloroethane
Concen: 0.151 ug/L
RT: 1.822 min Scan# 11
Delta R.T. -0.109 min
Lab File: VU046702.D
Acq: 08 Jan 2022 13:38

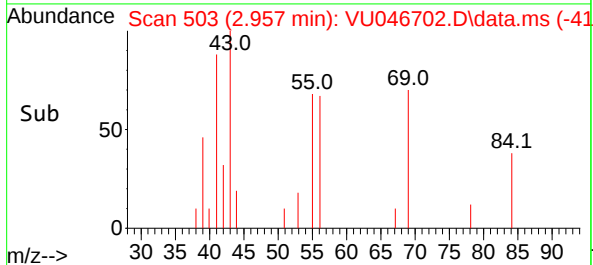
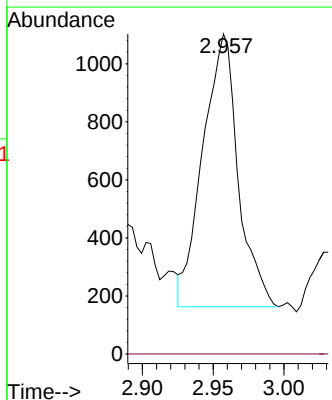
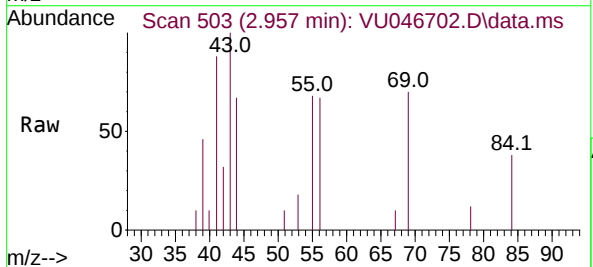
Instrument :
MSVOA_U
ClientSampleId :
BFXW0

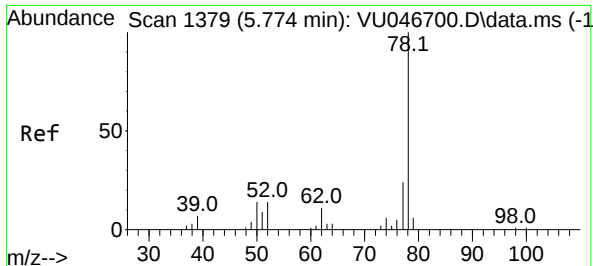
Tgt Ion: 64 Resp: 927
Ion Ratio Lower Upper
64 100
66 5.9 22.1 41.1#



#15
Methyl Acetate
Concen: 0.468 ug/L
RT: 2.957 min Scan# 503
Delta R.T. -0.007 min
Lab File: VU046702.D
Acq: 08 Jan 2022 13:38

Tgt Ion: 43 Resp: 1630
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#

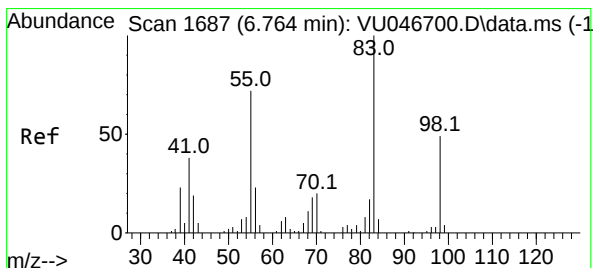
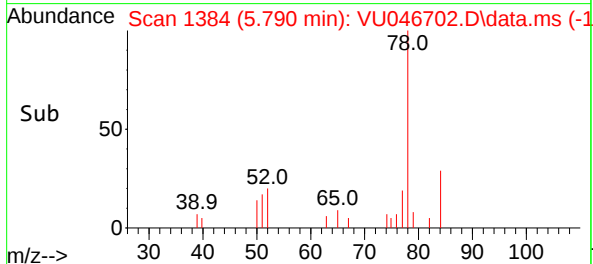
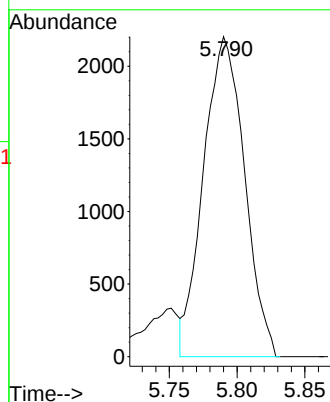
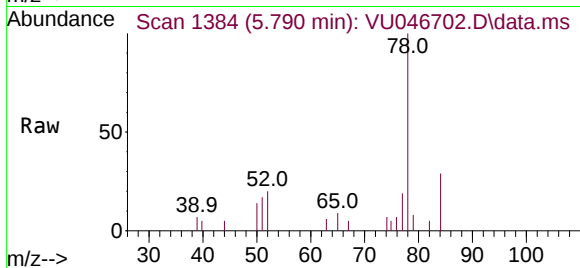




#33
Benzene
Concen: 0.134 ug/L
RT: 5.790 min Scan# 11
Delta R.T. 0.016 min
Lab File: VU046702.D
Acq: 08 Jan 2022 13:38

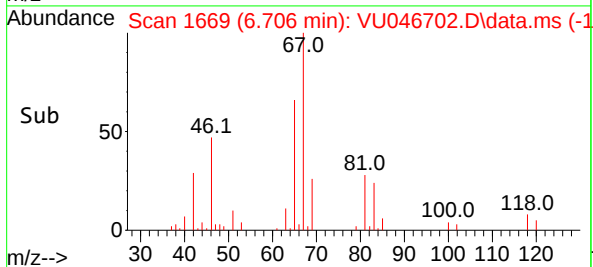
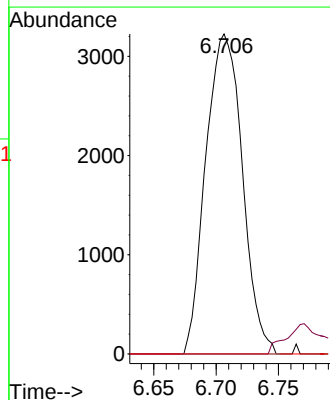
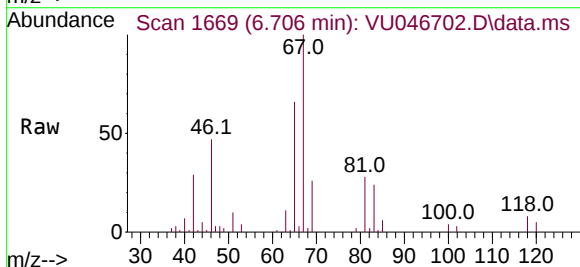
Instrument :
MSVOA_U
ClientSampleId :
BFXW0

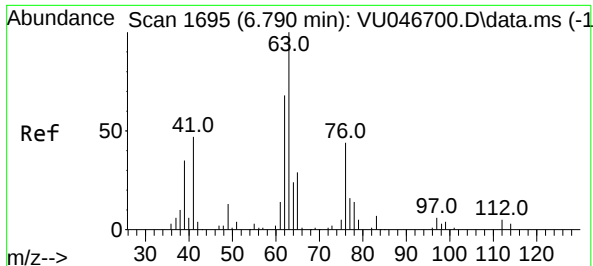
Tgt Ion: 78 Resp: 4628



#35
Methylcyclohexane
Concen: 0.513 ug/L
RT: 6.706 min Scan# 1669
Delta R.T. -0.058 min
Lab File: VU046702.D
Acq: 08 Jan 2022 13:38

Tgt Ion: 83 Resp: 6600
Ion Ratio Lower Upper
83 100
55 9.3 61.9 92.9#
98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.341 ug/L

RT: 6.706 min Scan# 1

Delta R.T. -0.084 min

Lab File: VU046702.D

Acq: 08 Jan 2022 13:38

Instrument :

MSVOA_U

ClientSampleId :

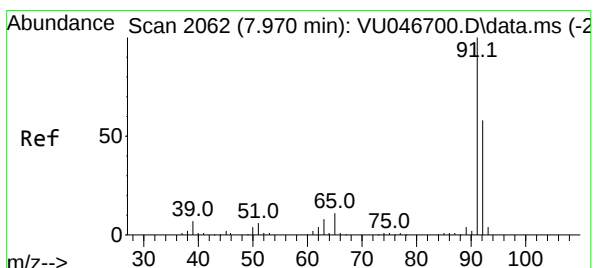
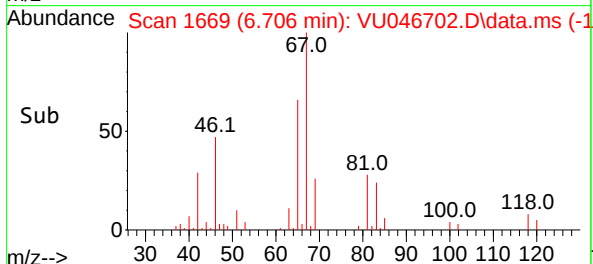
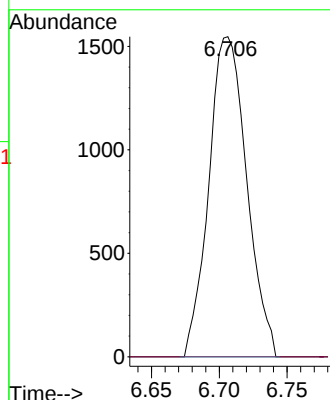
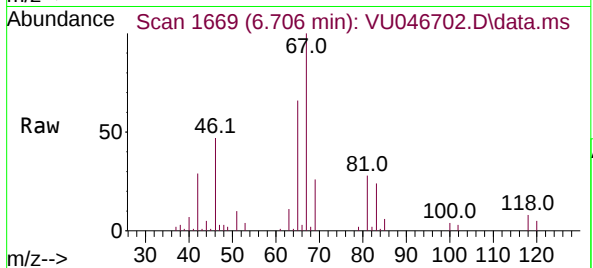
BFXW0

Tgt Ion: 63 Resp: 3011

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#42

Toluene

Concen: 0.204 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.006 min

Lab File: VU046702.D

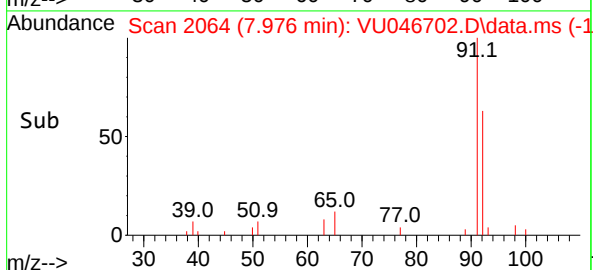
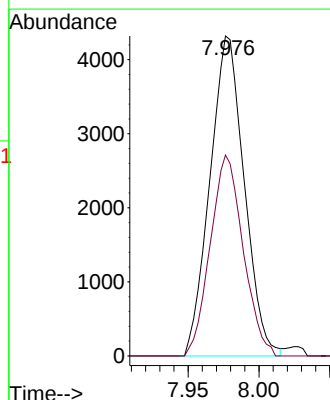
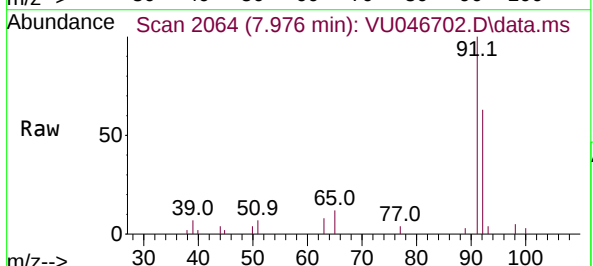
Acq: 08 Jan 2022 13:38

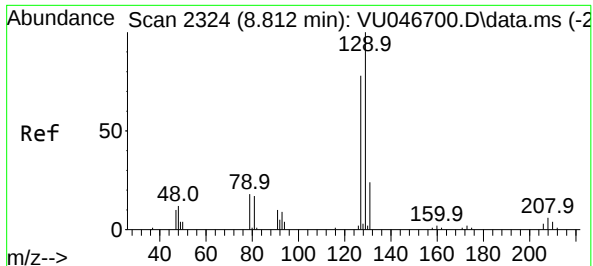
Tgt Ion: 91 Resp: 7266

Ion Ratio Lower Upper

91 100

92 62.8 41.3 76.7





#49

Dibromochloromethane

Concen: 0.129 ug/L

RT: 8.558 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU046702.D

Acq: 08 Jan 2022 13:38

Instrument :

MSVOA_U

ClientSampleId :

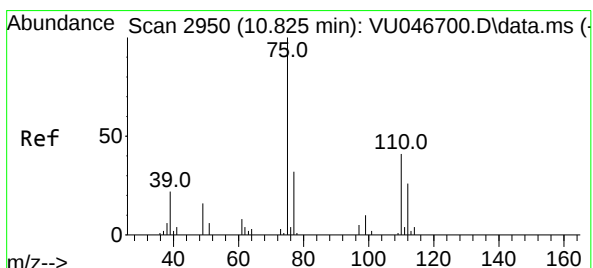
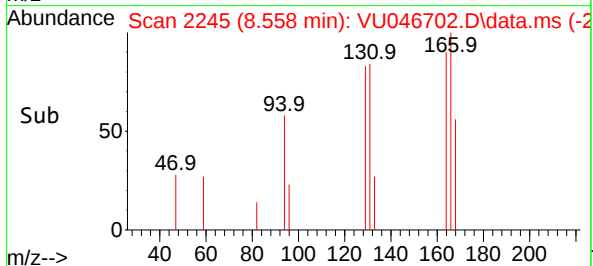
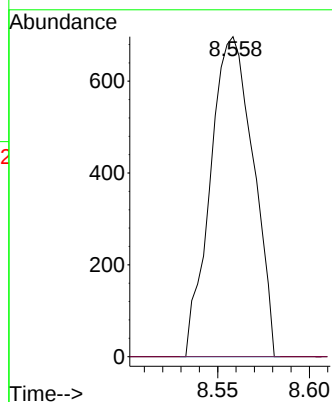
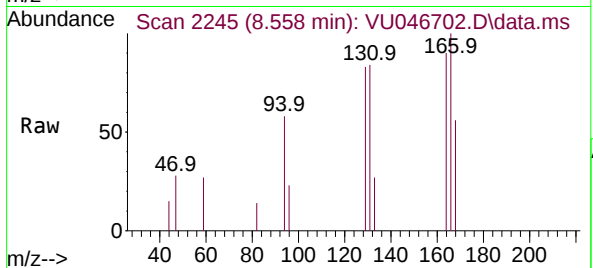
BFXW0

Tgt Ion:129 Resp: 1134

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 0.731 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046702.D

Acq: 08 Jan 2022 13:38

Tgt Ion: 75 Resp: 6130

Ion Ratio Lower Upper

75 100

110 2.5 29.9 44.9#

77 34.0 25.5 38.3

