

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
 Data File : VU046782.D
 Acq On : 18 Jan 2022 14:59
 Operator : SY/MD
 Sample : VU0118WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 19 07:23:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 19 06:55:47 2022
 Response via : Initial Calibration

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

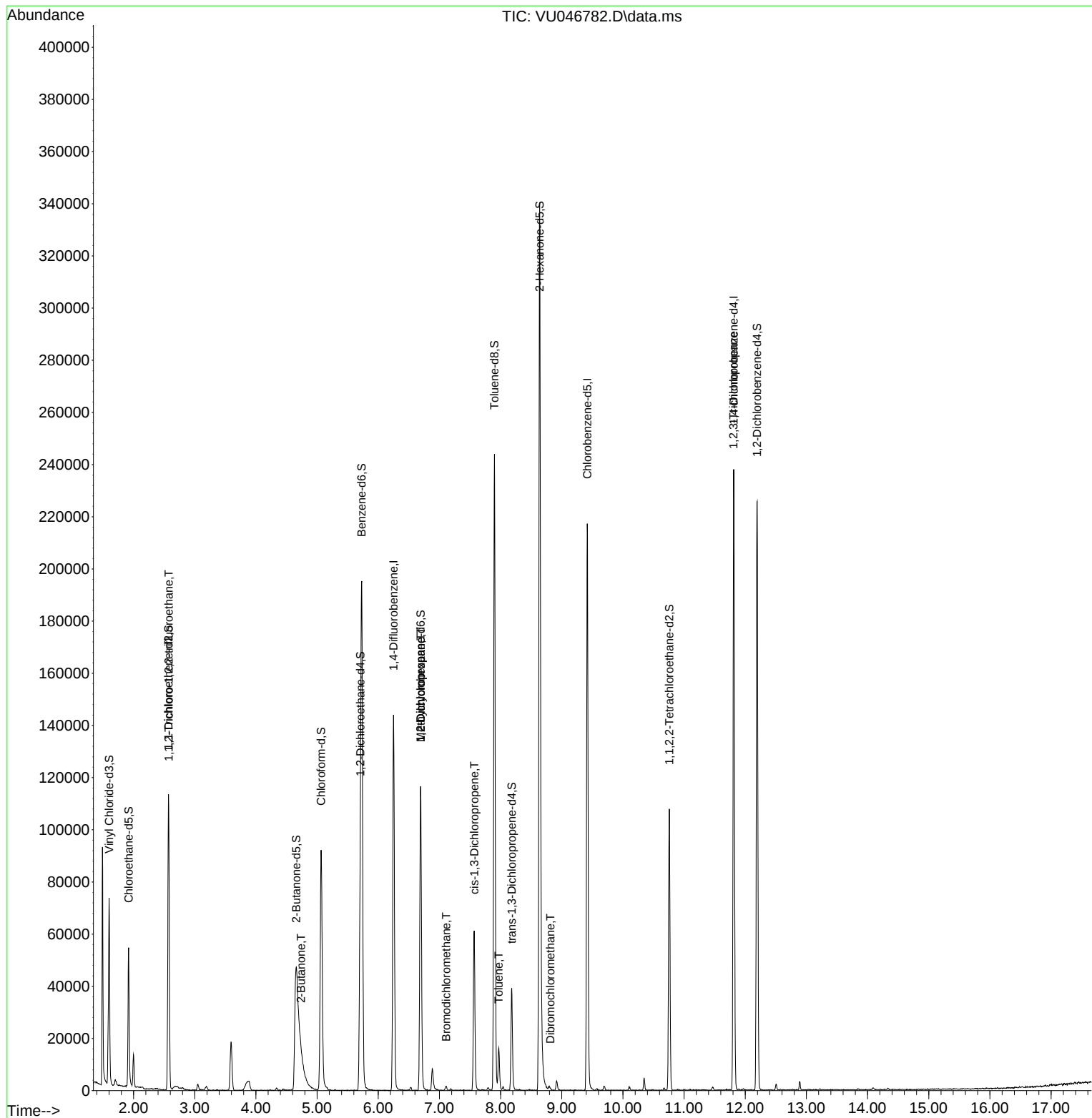
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	123570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	127244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66093	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	51259	4.895	ug/L	0.00
7) Chloroethane-d5	1.919	69	42409	5.141	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	21292	5.112	ug/L	0.00
20) 2-Butanone-d5	4.661	46	161639	52.108	ug/L	0.00
24) Chloroform-d	5.066	84	88450	4.812	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.706	65	51077	5.103	ug/L	0.00
32) Benzene-d6	5.729	84	190345	5.090	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.693	67	57509	5.122	ug/L	0.00
41) Toluene-d8	7.899	98	165580	4.837	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	23698	4.806	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	148224	50.765	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54701	4.852	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	62940	5.078	ug/L	0.00
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	654	0.091	ug/L #	21
21) 2-Butanone	4.738	43	4212	1.552	ug/L	74
35) Methylcyclohexane	6.693	83	14151	1.086	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	6082	0.828	ug/L #	88
38) Bromodichloromethane	7.111	83	1556	0.147	ug/L #	85
39) cis-1,3-Dichloropropene	7.571	75	1453	0.127	ug/L #	74
42) Toluene	7.970	91	12305	0.344	ug/L	99
49) Dibromochloromethane	8.816	129	549	0.074	ug/L	90
61) 1,2,3-Trichloropropane	11.809	75	7534	1.345	ug/L #	66

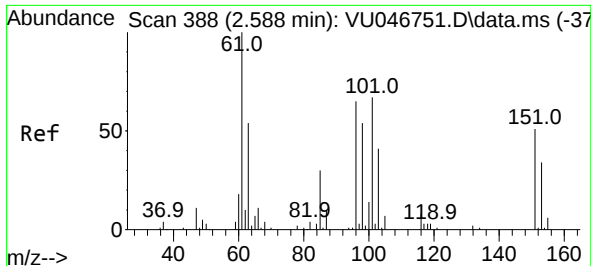
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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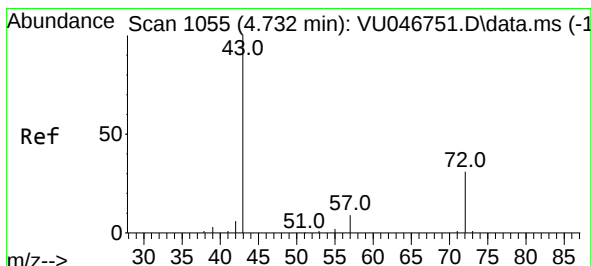
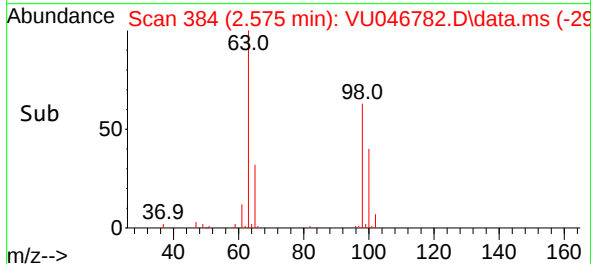
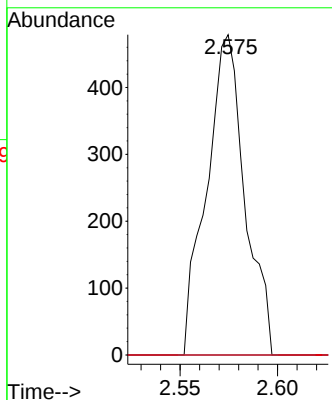
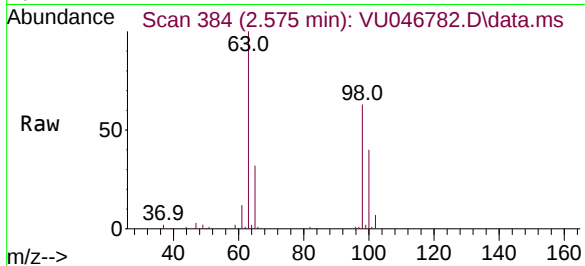




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.009 min
Lab File: VU046782.D
Acq: 18 Jan 2022 14:59

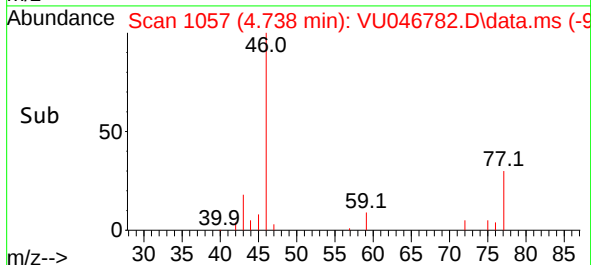
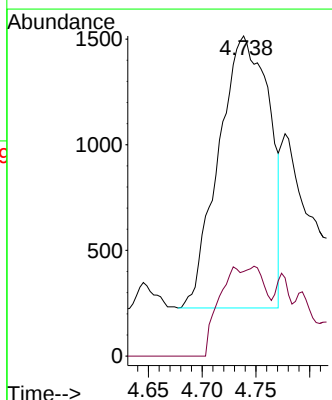
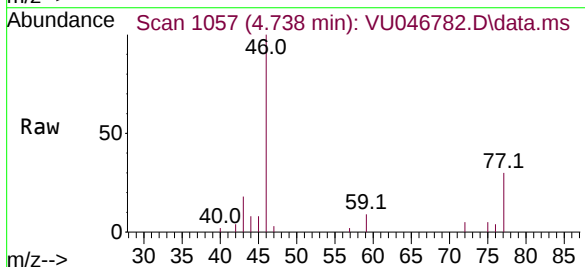
Instrument :
MSVOA_U
ClientSampleId :

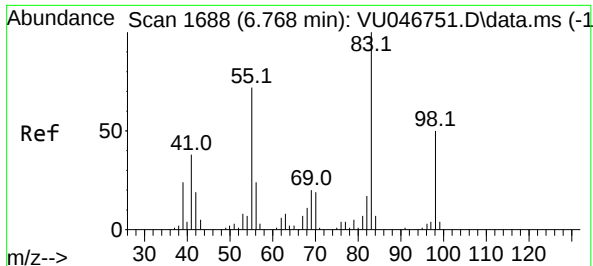
Tgt Ion:101 Resp: 654
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#21
2-Butanone
Concen: 1.552 ug/L
RT: 4.738 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VU046782.D
Acq: 18 Jan 2022 14:59

Tgt Ion: 43 Resp: 4212
Ion Ratio Lower Upper
43 100
72 14.3 14.1 42.3

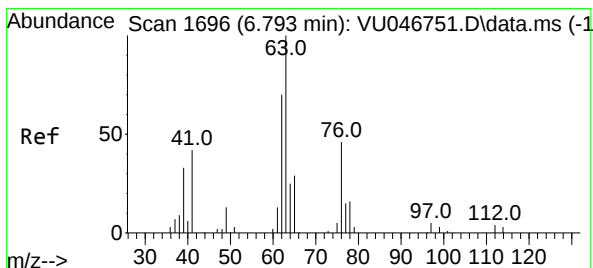
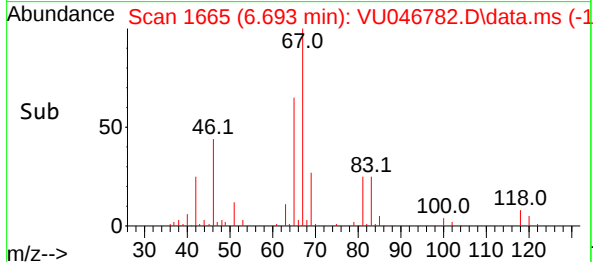
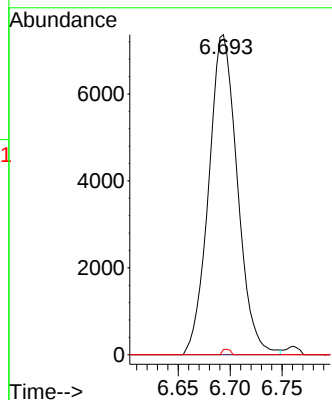
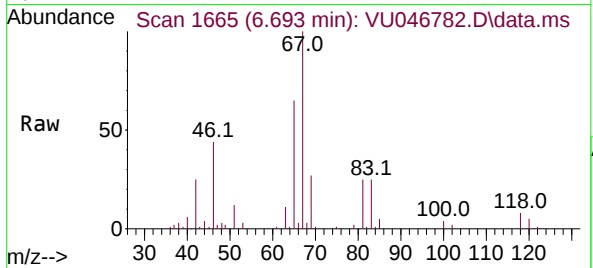




#35
Methylcyclohexane
Concen: 1.086 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046782.D
Acq: 18 Jan 2022 14:59

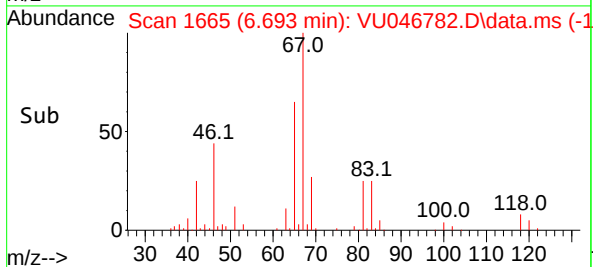
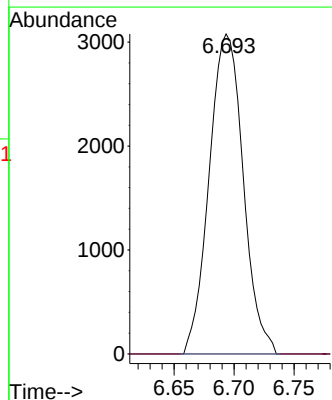
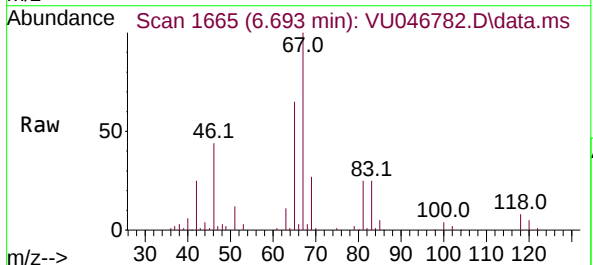
Instrument :
MSVOA_U
ClientSampleId :

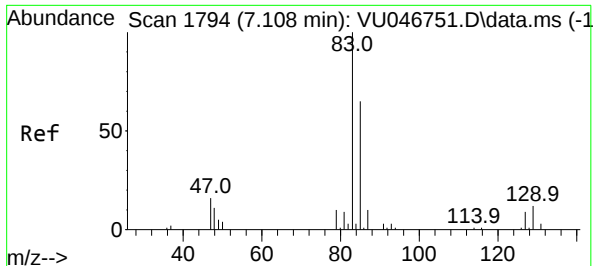
Tgt Ion: 83 Resp: 14151
Ion Ratio Lower Upper
83 100
55 3.7 61.9 92.9#
98 0.5 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.828 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046782.D
Acq: 18 Jan 2022 14:59

Tgt Ion: 63 Resp: 6082
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#38

Bromodichloromethane

Concen: 0.147 ug/L

RT: 7.111 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU046782.D

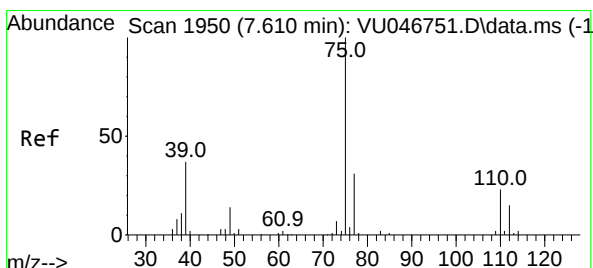
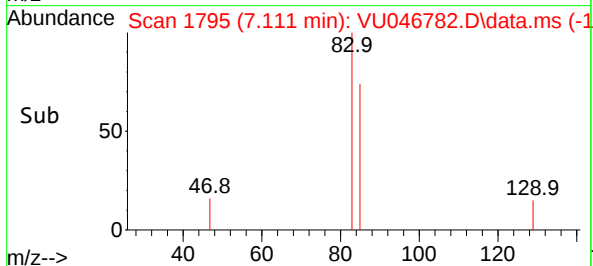
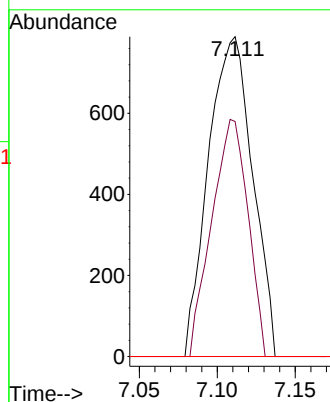
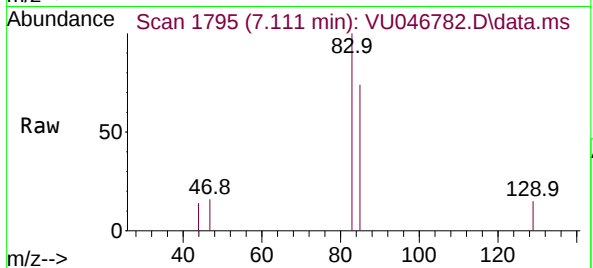
Acq: 18 Jan 2022 14:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 1556
Ion Ratio	Lower Upper
83 100	
85 73.5	44.0 81.8
127 0.0	6.3 9.5#



#39

cis-1,3-Dichloropropene

Concen: 0.127 ug/L

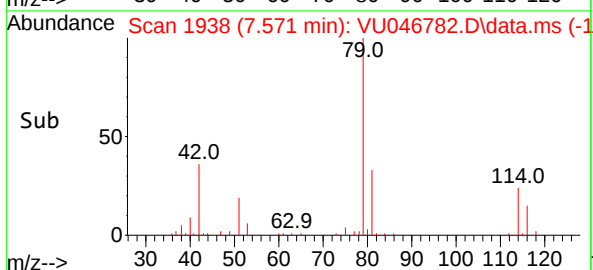
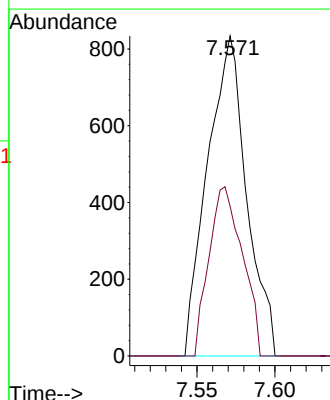
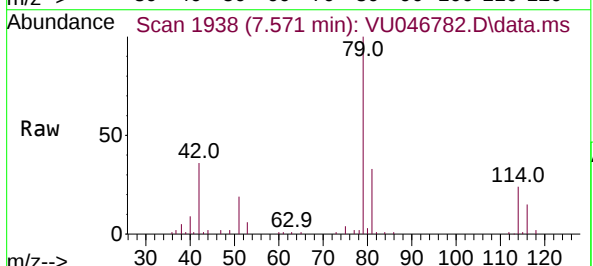
RT: 7.571 min Scan# 1938

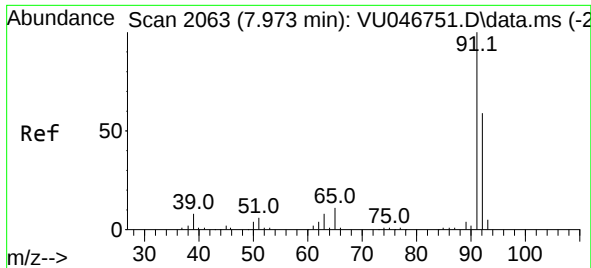
Delta R.T. -0.039 min

Lab File: VU046782.D

Acq: 18 Jan 2022 14:59

Tgt Ion: 75	Resp: 1453
Ion Ratio	Lower Upper
75 100	
77 46.8	22.5 41.9#





#42

Toluene

Concen: 0.344 ug/L

RT: 7.970 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU046782.D

Acq: 18 Jan 2022 14:59

Instrument :

MSVOA_U

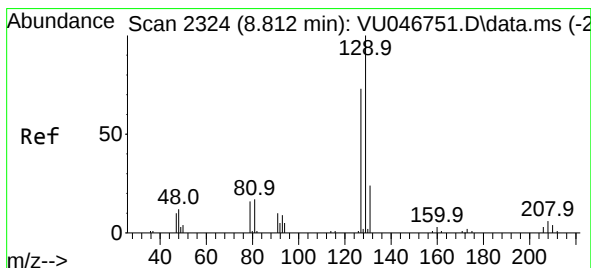
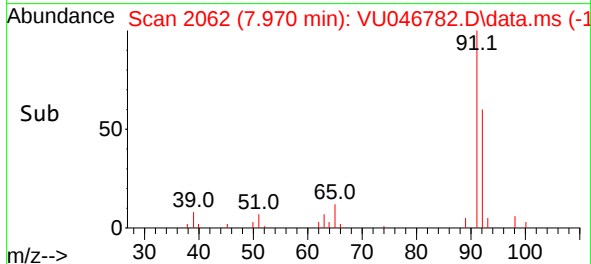
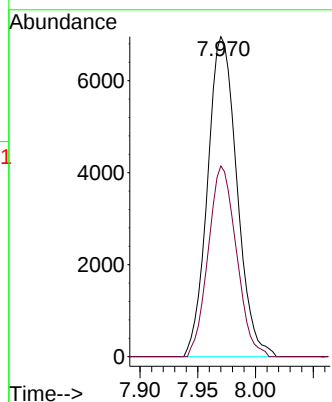
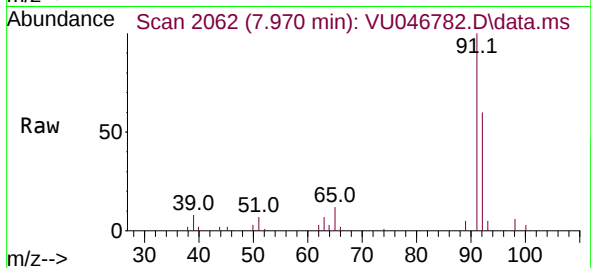
ClientSampleId :

Tgt Ion: 91 Resp: 12305

Ion Ratio Lower Upper

91 100

92 59.6 41.3 76.7



#49

Dibromochloromethane

Concen: 0.074 ug/L

RT: 8.816 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VU046782.D

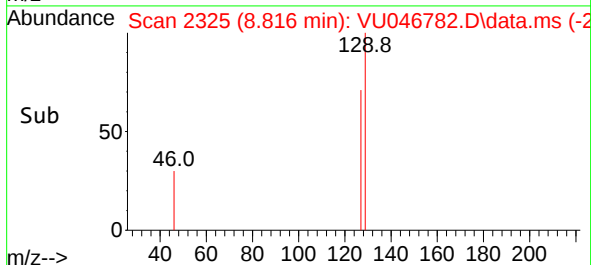
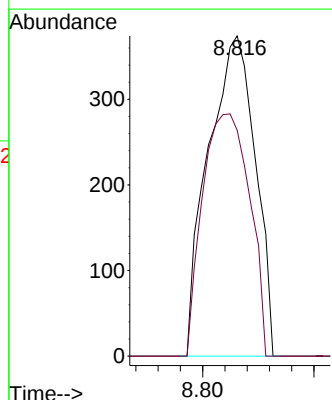
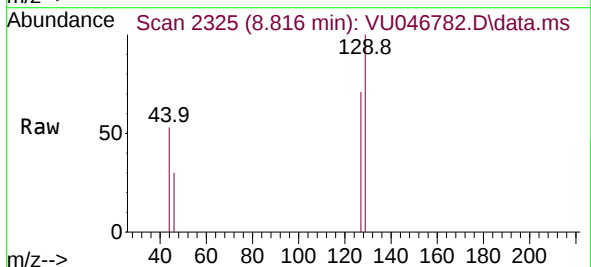
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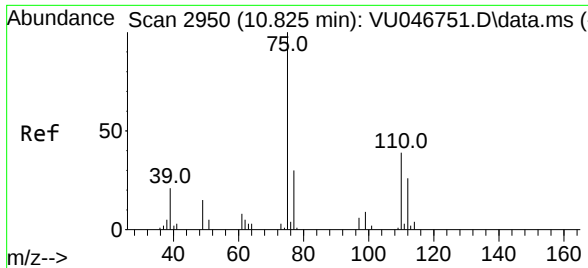
Tgt Ion: 129 Resp: 549

Ion Ratio Lower Upper

129 100

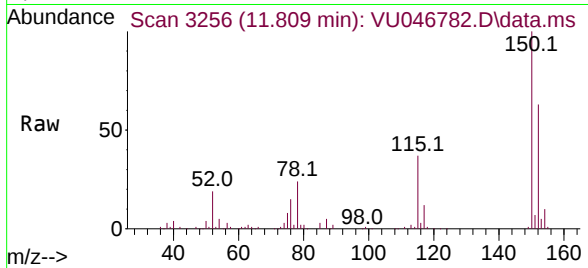
127 70.6 55.4 102.8





#61
 1,2,3-Trichloropropane
 Concen: 1.345 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU046782.D
 Acq: 18 Jan 2022 14:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7534
 Ion Ratio Lower Upper
 75 100
 110 0.9 29.9 44.9#
 77 33.2 25.5 38.3

