

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046811.D
 Acq On : 20 Jan 2022 15:14
 Operator : SY/MD
 Sample : N1192-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 21 01:01:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 20 02:00:32 2022
 Response via : Initial Calibration

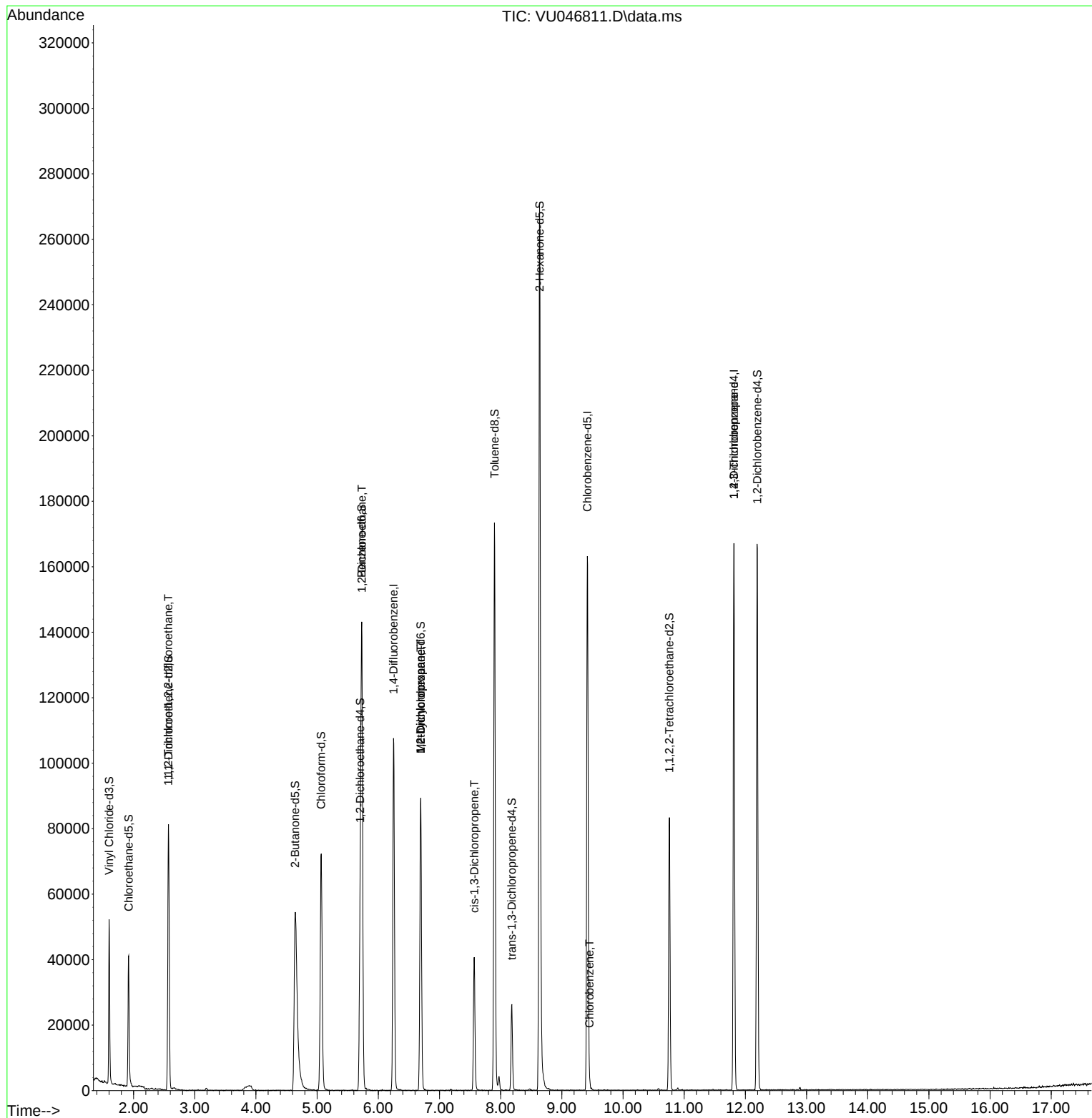
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	89575	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	94143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36731	4.839	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.919	69	31329	5.239	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.571	65	15206	5.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5	4.642	46	121438	54.006	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.020%	
24) Chloroform-d	5.067	84	68133	5.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.703	65	38980	5.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.729	84	137751	4.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.694	67	43563	5.244	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.899	98	116861	4.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.182	79	16019	4.391	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.636	63	106693	49.389	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.780%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41338	4.956	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	43952	5.143	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	471	0.090	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	625	0.098	ug/L #	73
35) Methylcyclohexane	6.694	83	10411	1.080	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4466	0.821	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	998	0.118	ug/L	90
51) Chlorobenzene	9.452	112	1122	0.073	ug/L	94
61) 1,2,3-Trichloropropane	11.812	75	5423	1.404	ug/L #	67

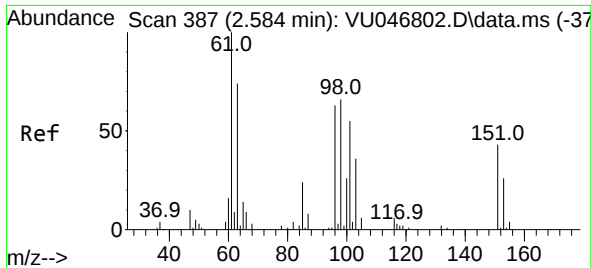
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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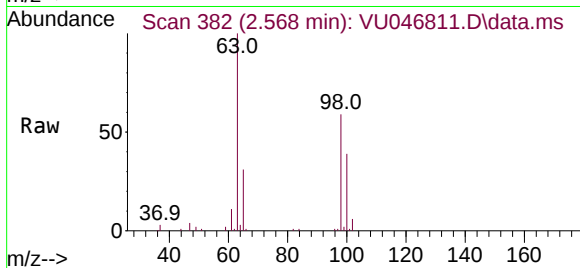
Quant Time: Jan 21 01:01:09 2022
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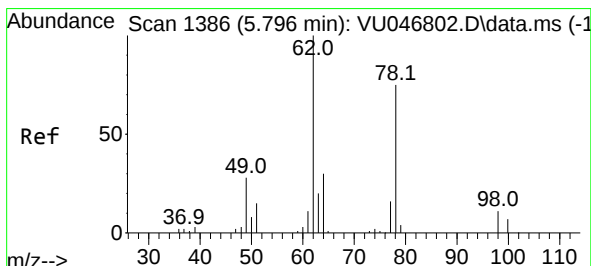
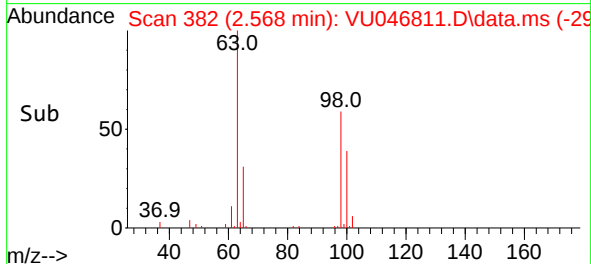
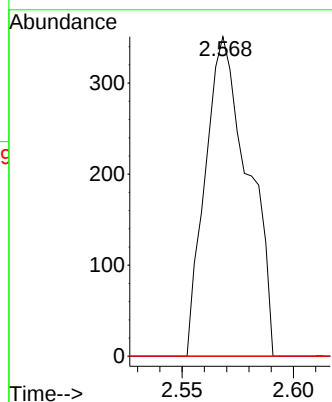


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.090 ug/L
 RT: 2.568 min Scan# 387
 Delta R.T. -0.019 min
 Lab File: VU046811.D
 Acq: 20 Jan 2022 15:14

Instrument :
 MSVOA_U
 ClientSampleId :

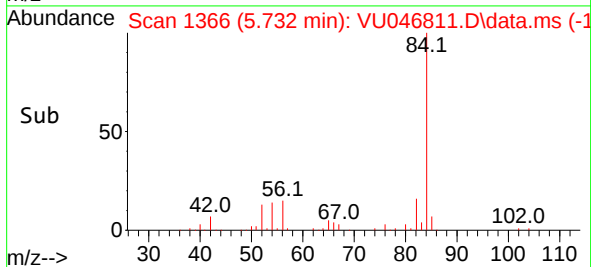
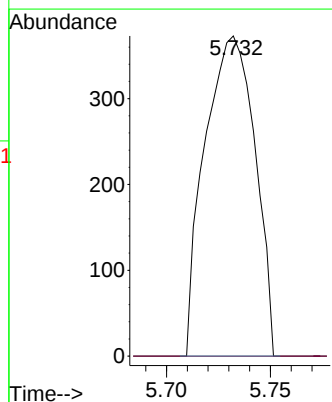
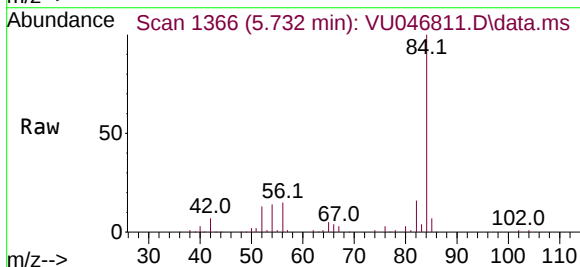


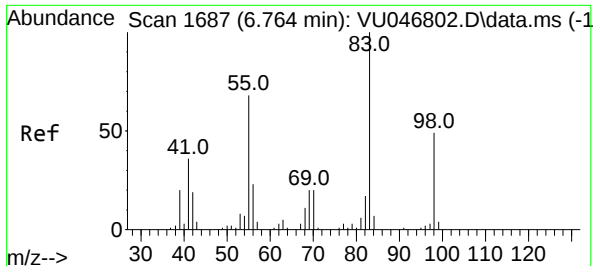
Tgt Ion:101 Resp: 471
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.098 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.068 min
 Lab File: VU046811.D
 Acq: 20 Jan 2022 15:14

Tgt Ion: 62 Resp: 625
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

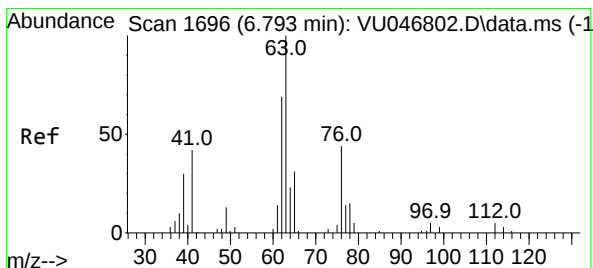
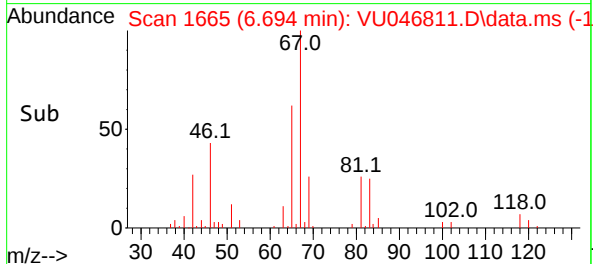
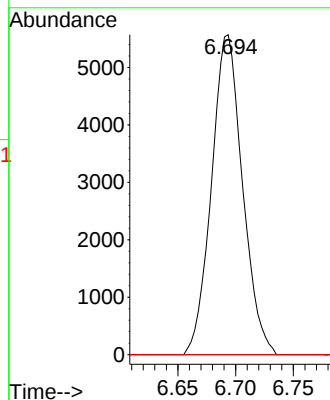
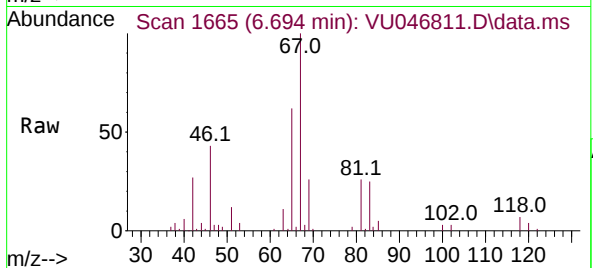




#35
Methylcyclohexane
Concen: 1.080 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046811.D
Acq: 20 Jan 2022 15:14

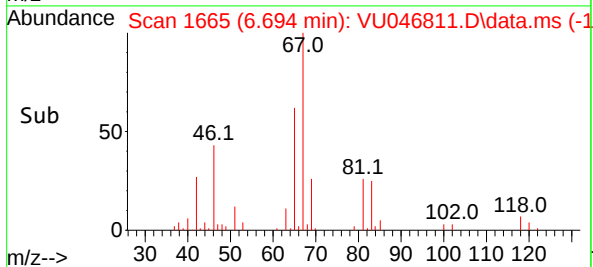
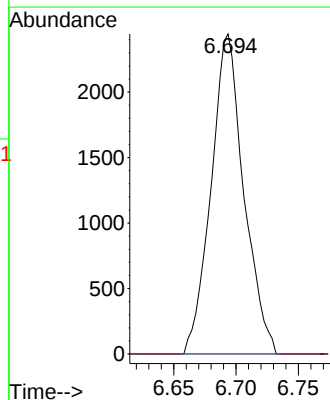
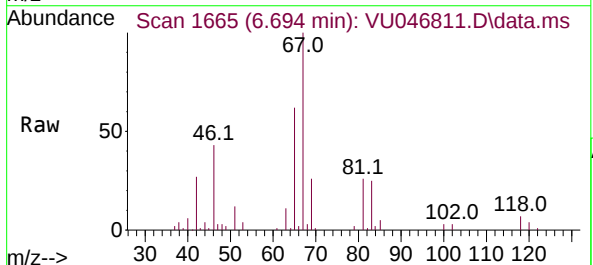
Instrument :
MSVOA_U
ClientSampleId :

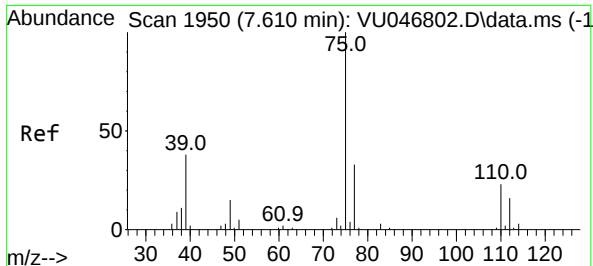
Tgt Ion: 83 Resp: 10411
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.821 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046811.D
Acq: 20 Jan 2022 15:14

Tgt Ion: 63 Resp: 4466
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046811.D

Acq: 20 Jan 2022 15:14

Instrument :

MSVOA_U

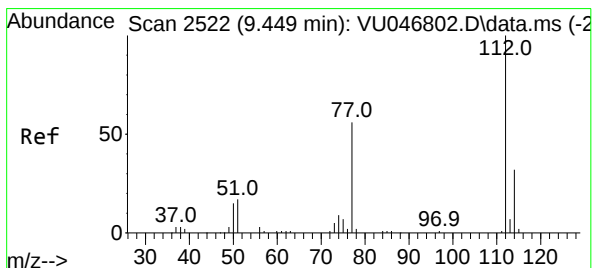
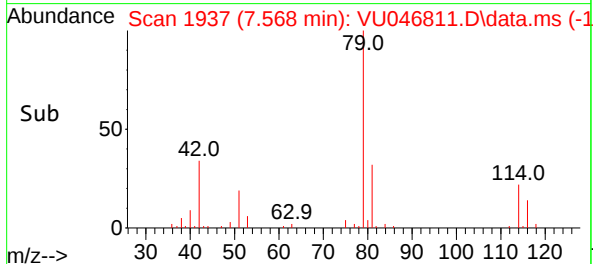
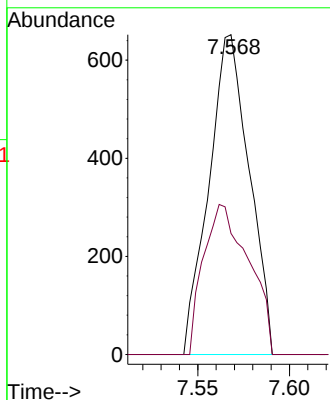
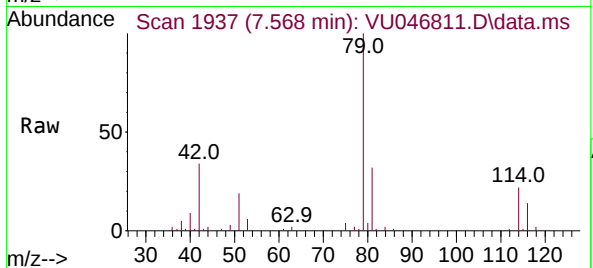
ClientSampleId :

Tgt Ion: 75 Resp: 998

Ion Ratio Lower Upper

75 100

77 37.9 22.5 41.9



#51

Chlorobenzene

Concen: 0.073 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.003 min

Lab File: VU046811.D

Acq: 20 Jan 2022 15:14

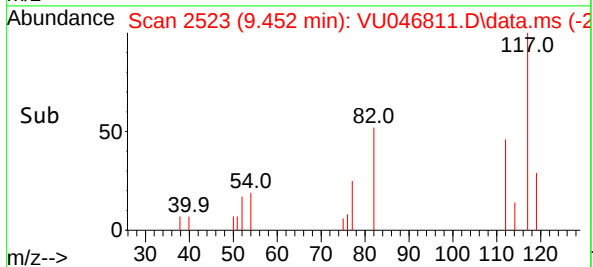
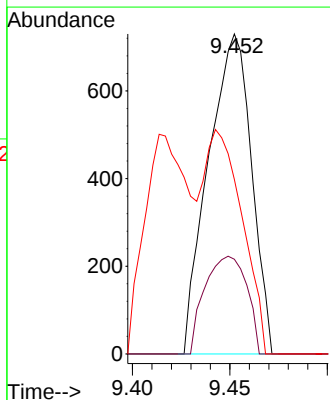
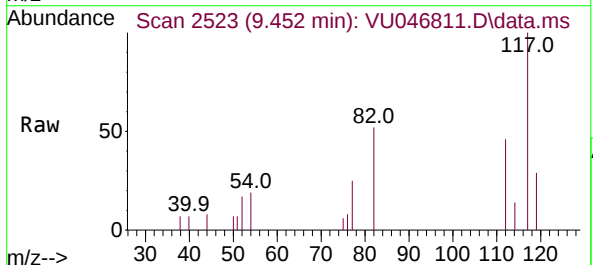
Tgt Ion: 112 Resp: 1122

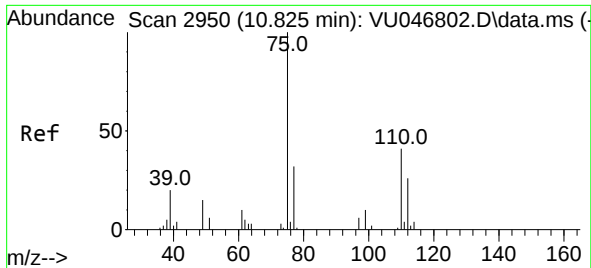
Ion Ratio Lower Upper

112 100

114 29.6 22.1 41.1

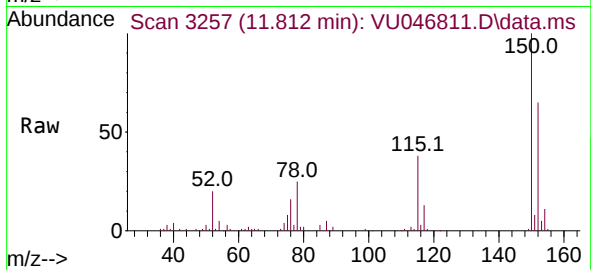
77 54.5 48.3 72.5





#61
 1,2,3-Trichloropropane
 Concen: 1.404 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046811.D
 Acq: 20 Jan 2022 15:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5423
 Ion Ratio Lower Upper
 75 100
 110 0.8 29.9 44.9#
 77 32.1 25.5 38.3

