

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047027.D
 Acq On : 03 Feb 2022 17:26
 Operator : SY/MD
 Sample : N1328-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 04 05:48:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

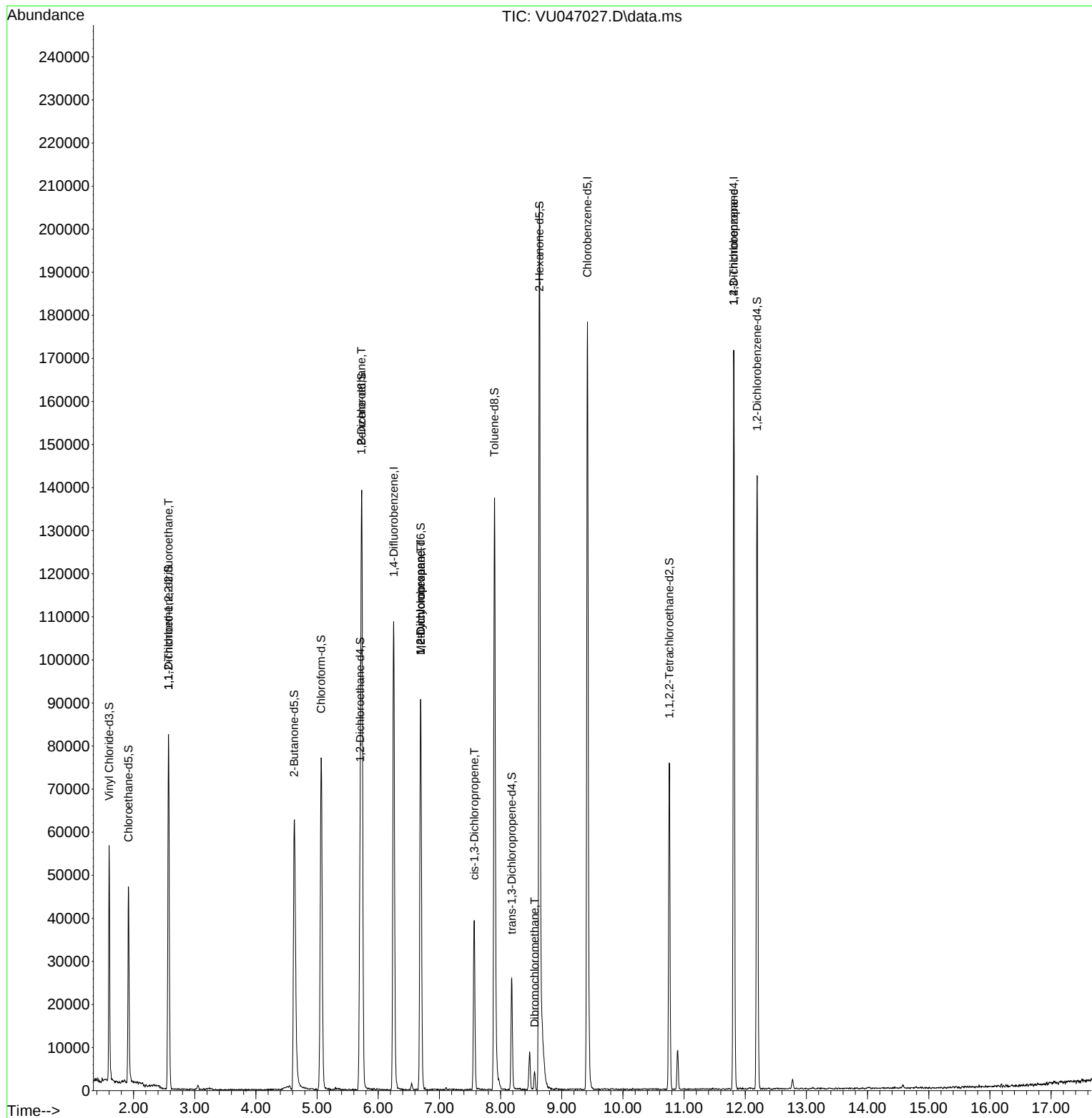
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	89883	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	108032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40049	5.258	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.200%		
7) Chloroethane-d5	1.916	69	34187	5.697	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.000%		
11) 1,1-Dichloroethene-d2	2.572	65	15494	5.114	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.200%		
20) 2-Butanone-d5	4.626	46	95258	42.218	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 84.440%		
24) Chloroform-d	5.067	84	72997	5.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.200%		
26) 1,2-Dichloroethane-d4	5.703	65	38265	5.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.200%		
32) Benzene-d6	5.729	84	132574	4.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 83.600%		
36) 1,2-Dichloropropane-d6	6.694	67	44323	4.649	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 93.000%		
41) Toluene-d8	7.899	98	101002	3.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 69.600%#		
43) trans-1,3-Dichloroprop...	8.182	79	14958	3.573	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 71.400%		
46) 2-Hexanone-d5	8.636	63	71117	28.688	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 57.380%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38060	3.977	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 79.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	38850	4.565	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 91.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	455	0.087	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	672	0.105	ug/L #	73
35) Methylcyclohexane	6.694	83	11064	1.000	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4689	0.751	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	941	0.097	ug/L	86
49) Dibromochloromethane	8.555	129	889	0.142	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5754	1.497	ug/L #	66

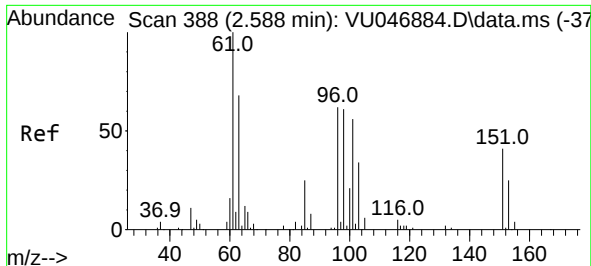
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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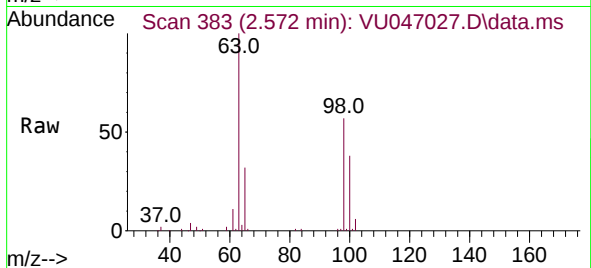
Quant Time: Feb 04 05:48:51 2022
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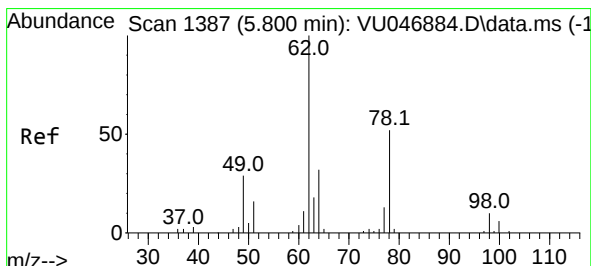
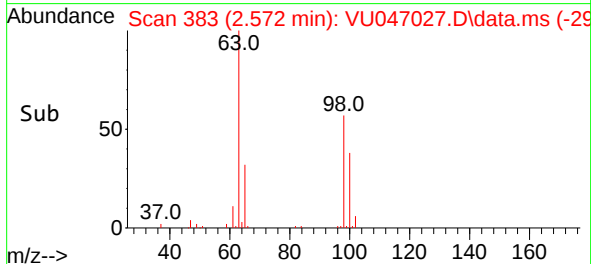
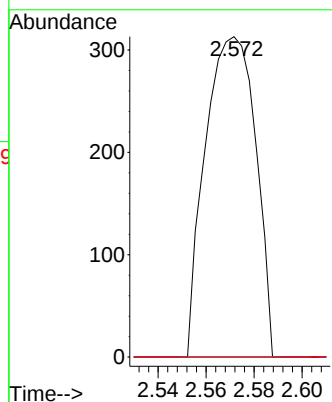


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.087 ug/L
 RT: 2.572 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU047027.D
 Acq: 03 Feb 2022 17:26

Instrument :
 MSVOA_U
 ClientSampleId :

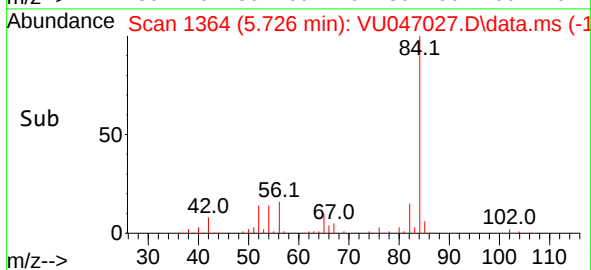
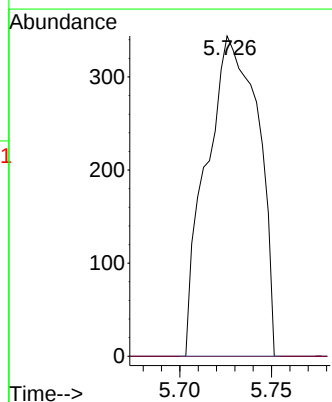
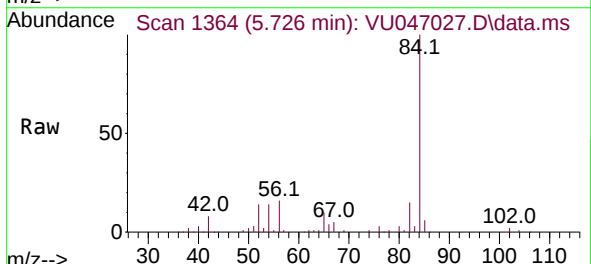


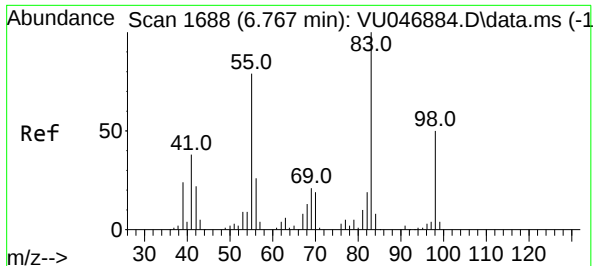
Tgt Ion:101 Resp: 455
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.105 ug/L
 RT: 5.726 min Scan# 1364
 Delta R.T. -0.074 min
 Lab File: VU047027.D
 Acq: 03 Feb 2022 17:26

Tgt Ion: 62 Resp: 672
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

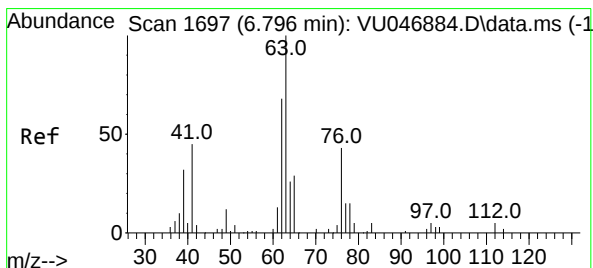
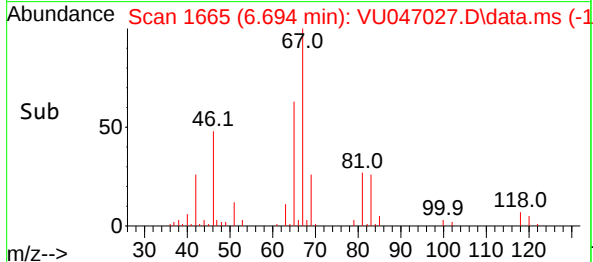
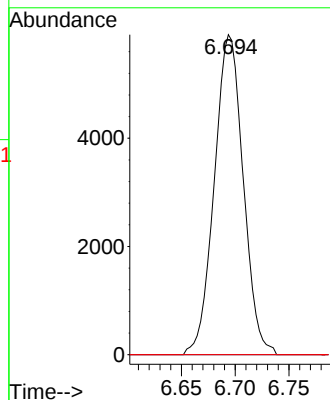
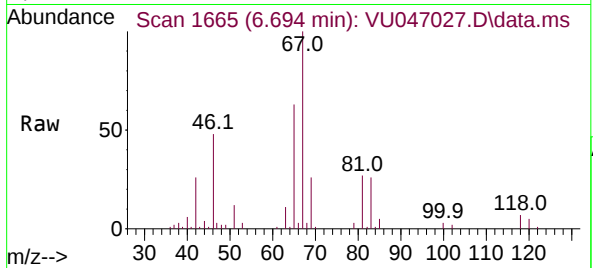




#35
Methylcyclohexane
Concen: 1.000 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047027.D
Acq: 03 Feb 2022 17:26

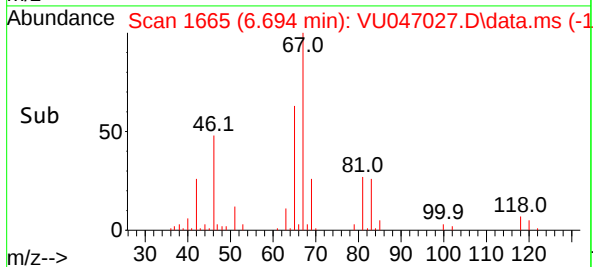
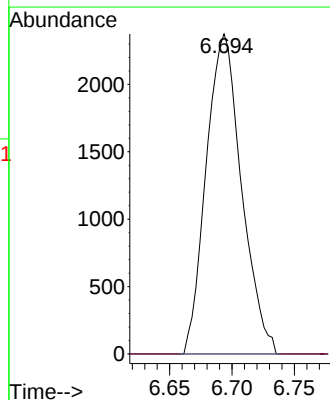
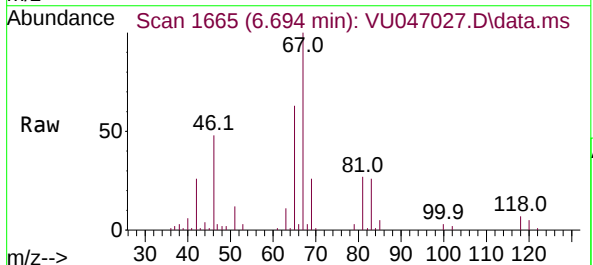
Instrument :
MSVOA_U
ClientSampleId :

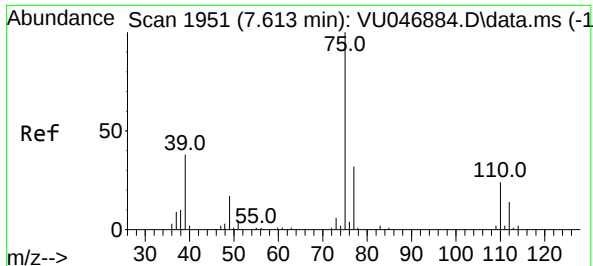
Tgt Ion: 83 Resp: 11064
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.751 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047027.D
Acq: 03 Feb 2022 17:26

Tgt Ion: 63 Resp: 4689
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.571 min Scan# 1951

Delta R.T. -0.039 min

Lab File: VU047027.D

Acq: 03 Feb 2022 17:26

Instrument :

MSVOA_U

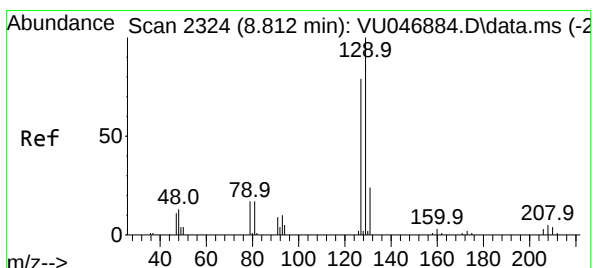
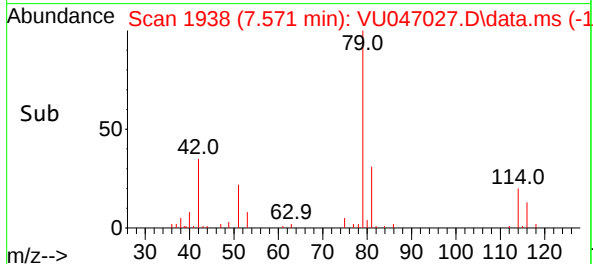
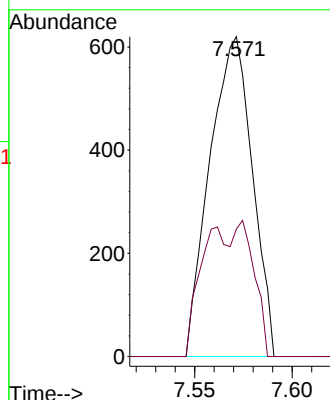
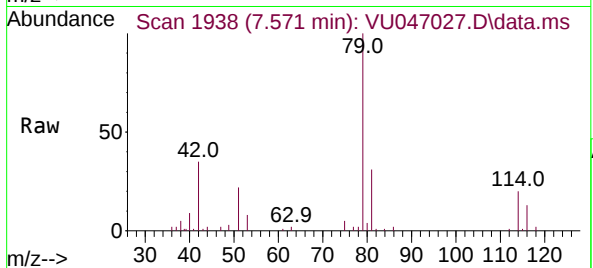
ClientSampleId :

Tgt Ion: 75 Resp: 941

Ion Ratio Lower Upper

75 100

77 39.8 22.5 41.9



#49

Dibromochloromethane

Concen: 0.142 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU047027.D

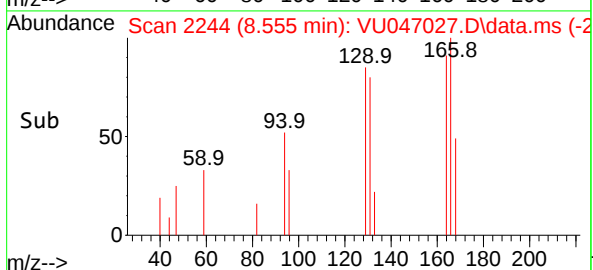
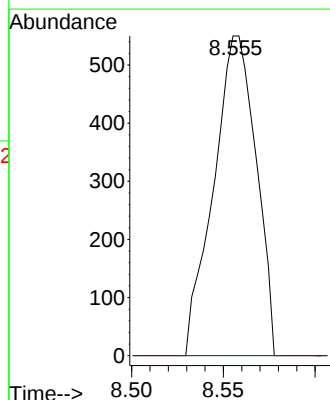
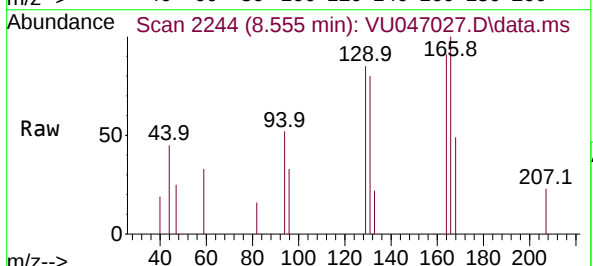
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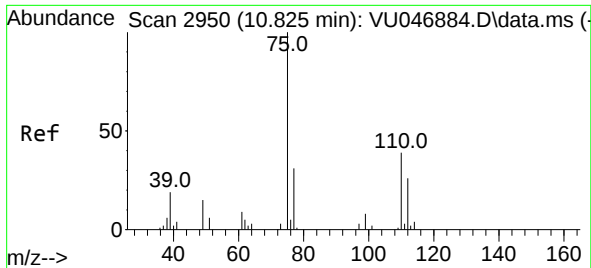
Tgt Ion: 129 Resp: 889

Ion Ratio Lower Upper

129 100

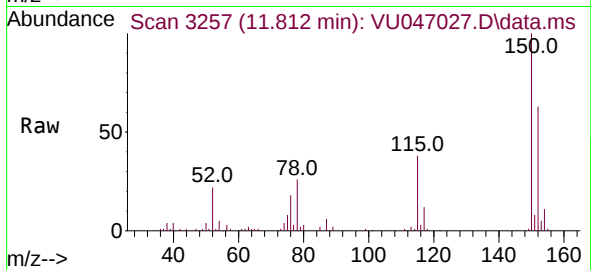
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.497 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047027.D
 Acq: 03 Feb 2022 17:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5754
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 31.9 25.5 38.3

