

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046985.D
 Acq On : 02 Feb 2022 00:36
 Operator : SY/MD
 Sample : N1349-11 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ0

Quant Time: Feb 02 04:08:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

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

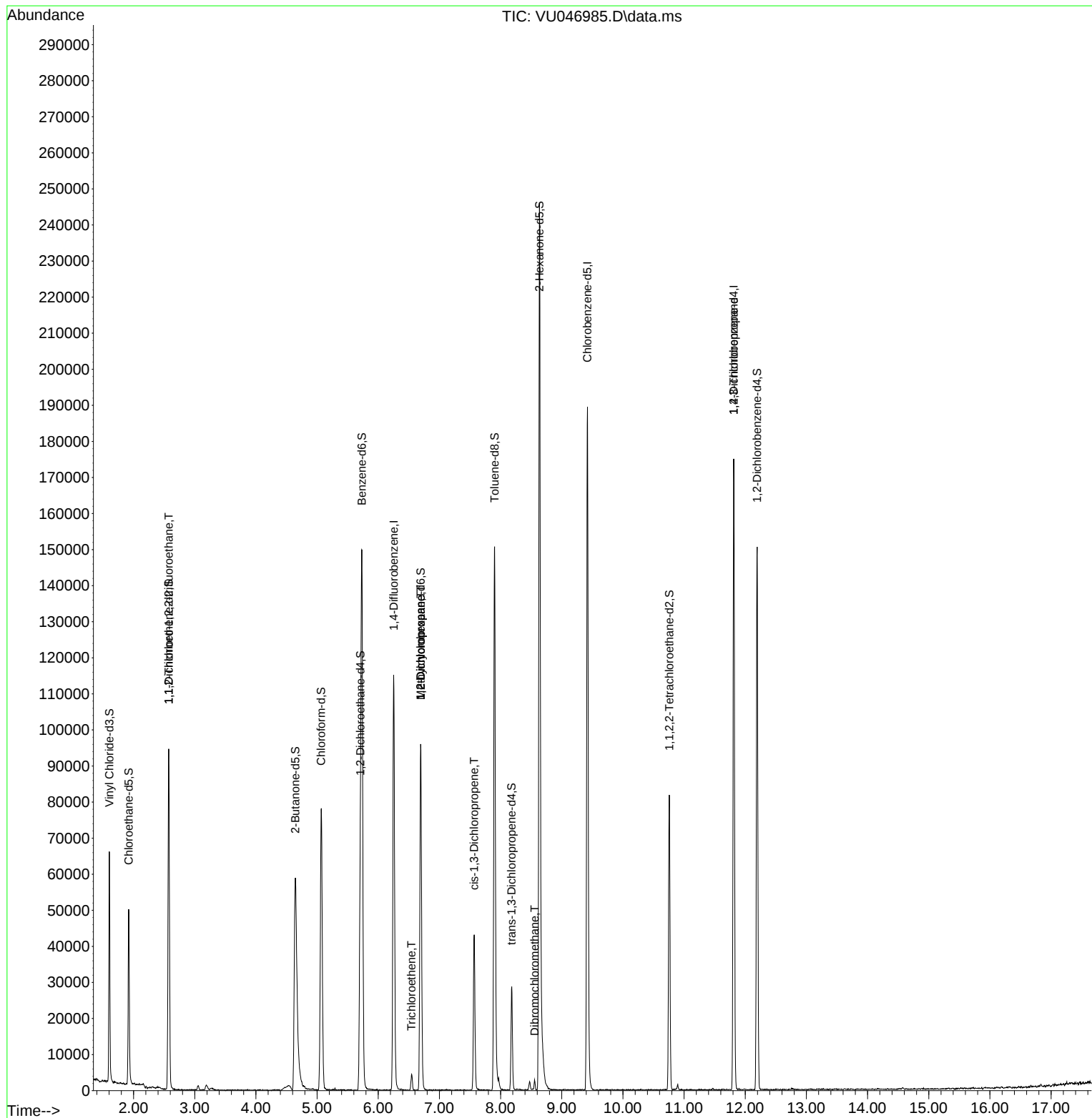
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96015	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	112983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	47054	5.783	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.600%
7) Chloroethane-d5	1.919	69	37057	5.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.600%
11) 1,1-Dichloroethene-d2	2.575	65	18324	5.662	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.200%
20) 2-Butanone-d5	4.645	46	114941	47.688	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.380%
24) Chloroform-d	5.067	84	73767	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.706	65	40717	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.732	84	144289	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.694	67	47399	4.754	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.903	98	111185	3.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.179	79	16744	3.824	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.636	63	89452	34.503	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42526	4.248	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	39147	4.471	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	559	0.100	ug/L #	21
34) Trichloroethene	6.542	95	1717	0.249	ug/L	87
35) Methylcyclohexane	6.694	83	11064	0.956	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4772	0.731	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	917	0.090	ug/L #	73
49) Dibromochloromethane	8.555	129	595	0.091	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5852	1.479	ug/L #	66

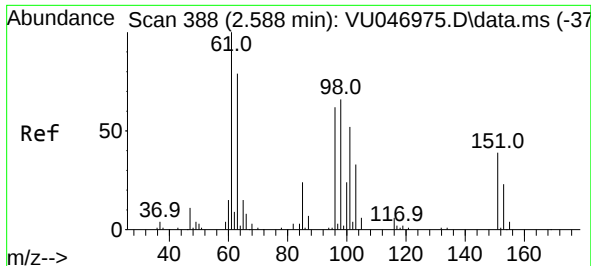
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.100 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

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C0HQ0

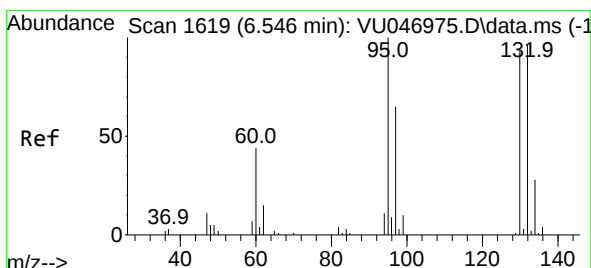
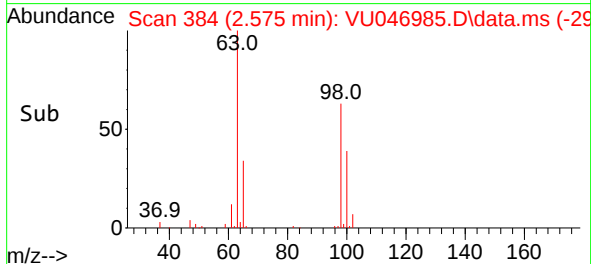
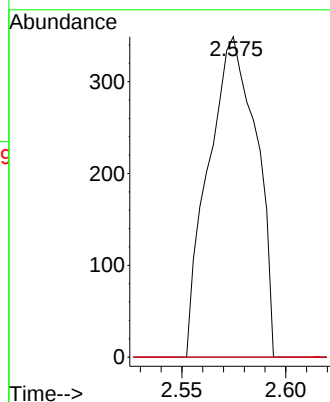
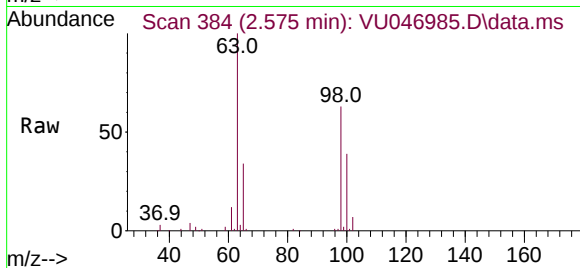
Tgt Ion:101 Resp: 559

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#34

Trichloroethene

Concen: 0.249 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU046985.D

Acq: 02 Feb 2022 00:36

Tgt Ion: 95 Resp: 1717

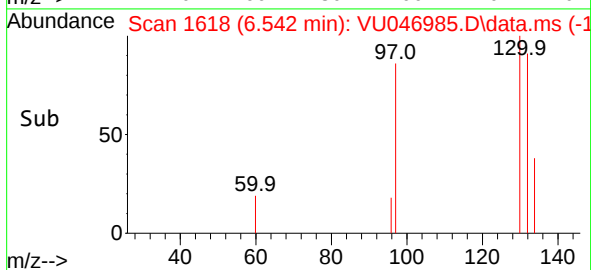
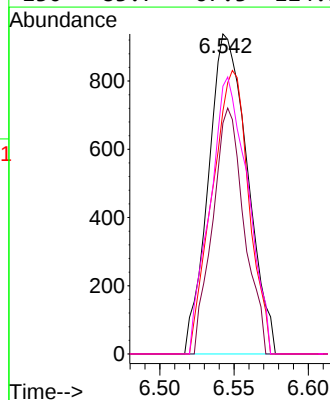
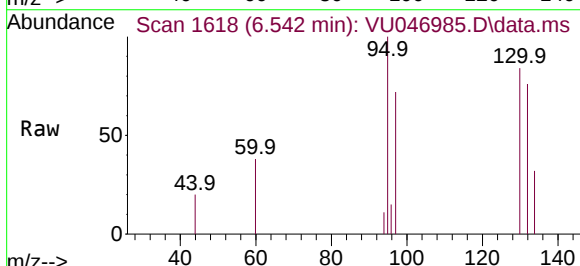
Ion Ratio Lower Upper

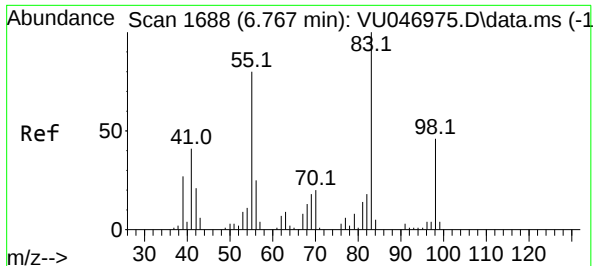
95 100

97 72.2 46.5 86.5

132 75.9 65.1 120.9

130 83.7 67.3 124.9

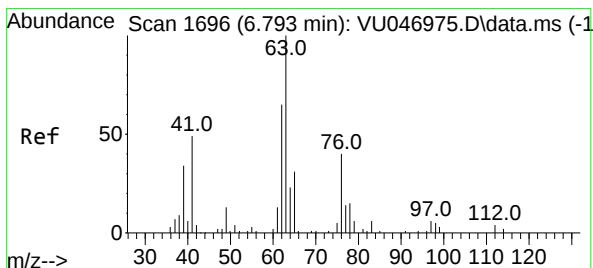
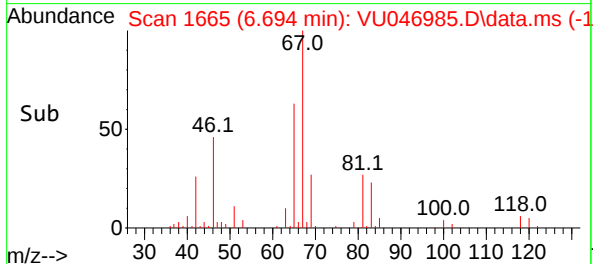
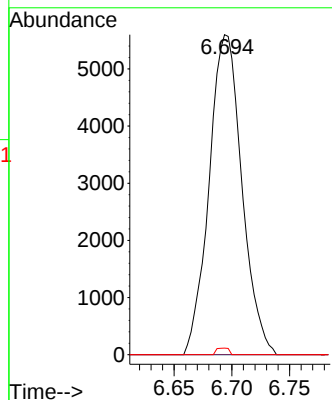
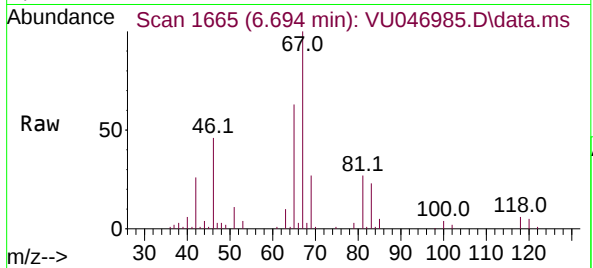




#35
Methylcyclohexane
Concen: 0.956 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046985.D
Acq: 02 Feb 2022 00:36

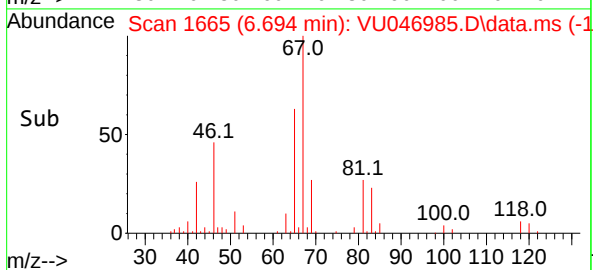
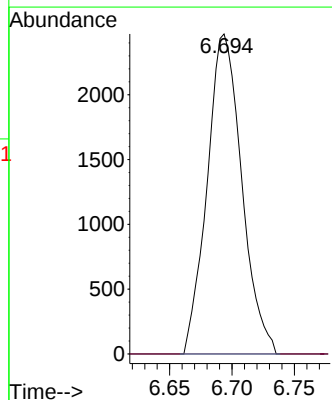
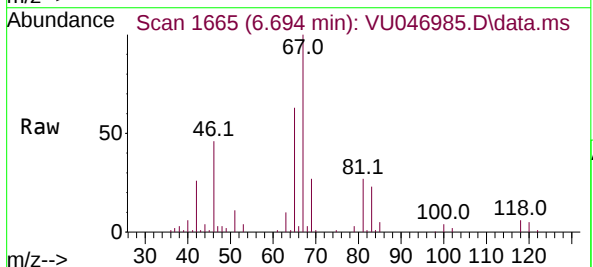
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C0HQ0

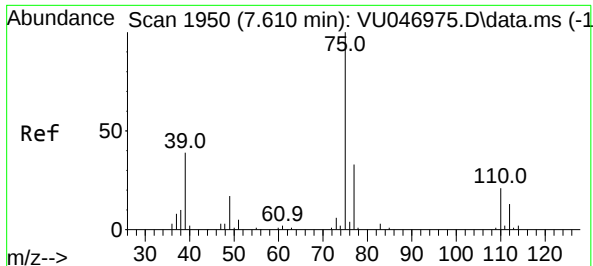
Tgt Ion: 83 Resp: 11064
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.8 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.731 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046985.D
Acq: 02 Feb 2022 00:36

Tgt Ion: 63 Resp: 4772
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU046985.D

Acq: 02 Feb 2022 00:36

Instrument :

MSVOA_U

ClientSampleId :

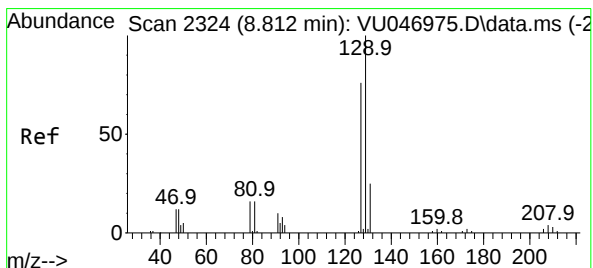
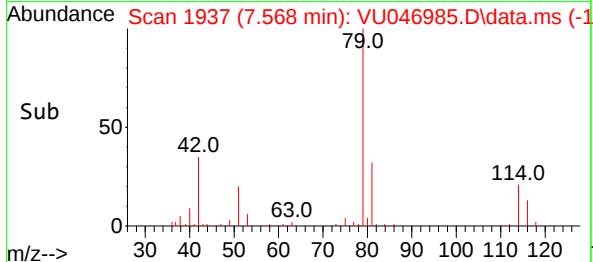
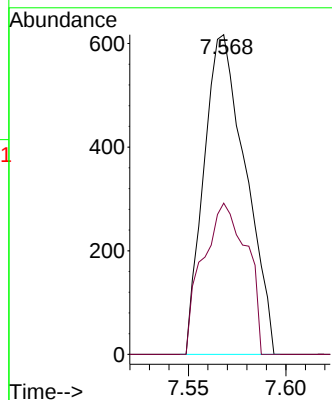
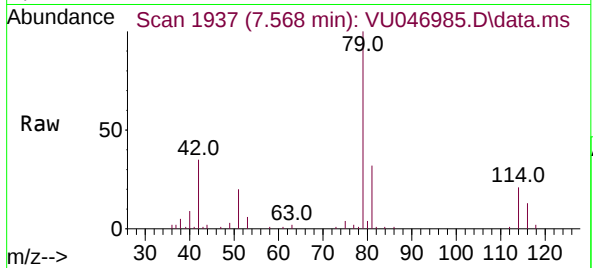
C0HQ0

Tgt Ion: 75 Resp: 917

Ion Ratio Lower Upper

75 100

77 47.3 22.5 41.9#



#49

Dibromochloromethane

Concen: 0.091 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU046985.D

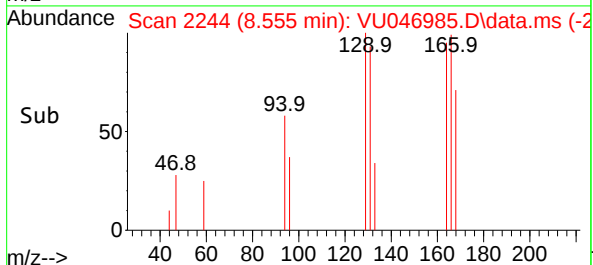
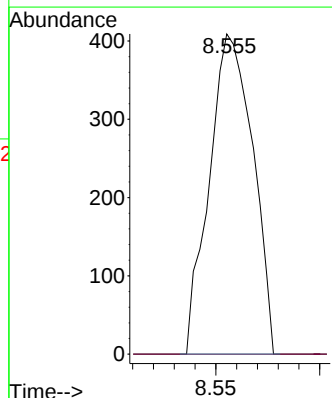
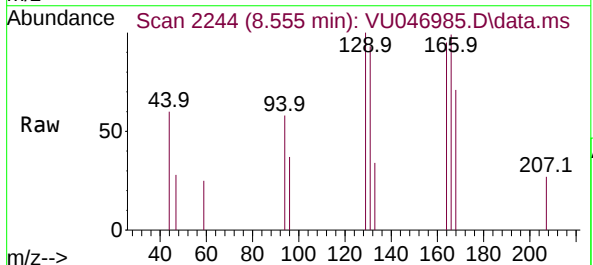
Acq: 02 Feb 2022 00:36

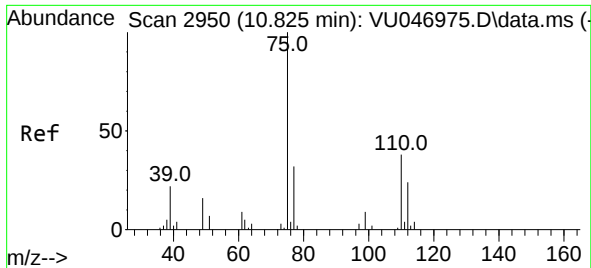
Tgt Ion: 129 Resp: 595

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.479 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046985.D
 Acq: 02 Feb 2022 00:36

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ0

Tgt Ion: 75 Resp: 5852
 Ion Ratio Lower Upper
 75 100
 110 1.1 29.9 44.9#
 77 33.5 25.5 38.3

