

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046983.D
 Acq On : 01 Feb 2022 23:48
 Operator : SY/MD
 Sample : N1349-09 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP8

Quant Time: Feb 02 04:08:20 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)

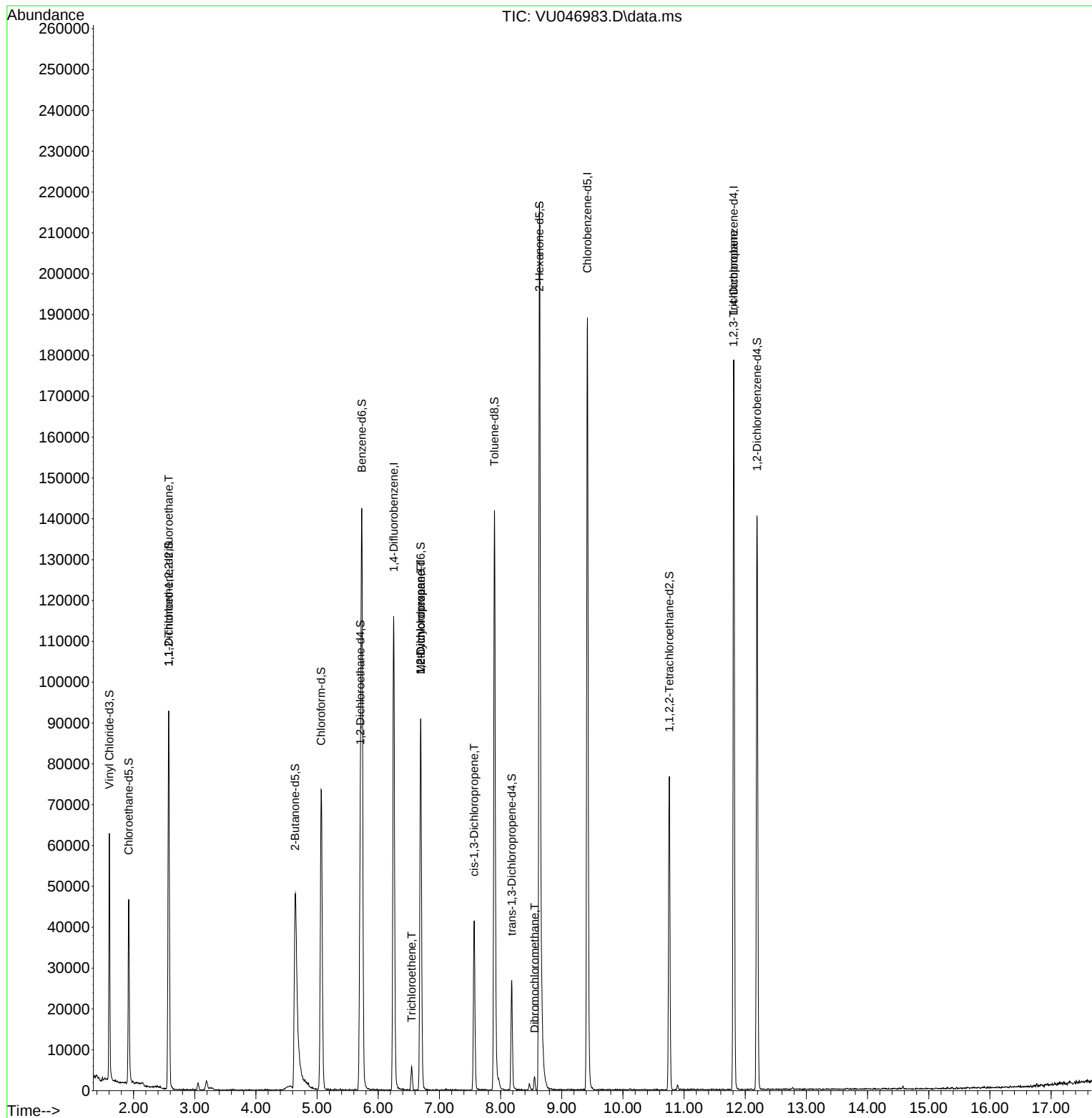
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96095	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	113423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	44066	5.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.200%
7) Chloroethane-d5	1.919	69	34665	5.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	2.575	65	17569	5.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.400%
20) 2-Butanone-d5	4.642	46	102845	42.634	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.260%
24) Chloroform-d	5.067	84	70043	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.707	65	39485	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.732	84	136265	4.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.694	67	43110	4.307	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.899	98	102011	3.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	8.182	79	16238	3.694	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.636	63	83979	32.267	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39109	3.892	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	37175	4.184	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	396	0.071	ug/L #	21
34) Trichloroethene	6.546	95	2084	0.301	ug/L	97
35) Methylcyclohexane	6.694	83	9971	0.859	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4665	0.712	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	983	0.096	ug/L #	62
49) Dibromochloromethane	8.559	129	627	0.095	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	5913	1.473	ug/L #	65

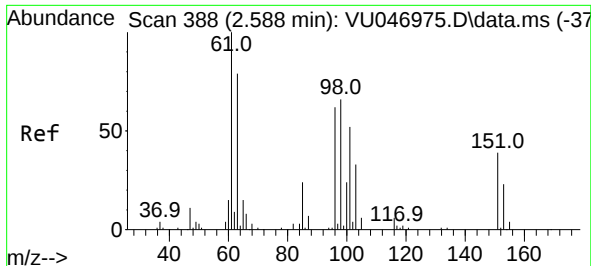
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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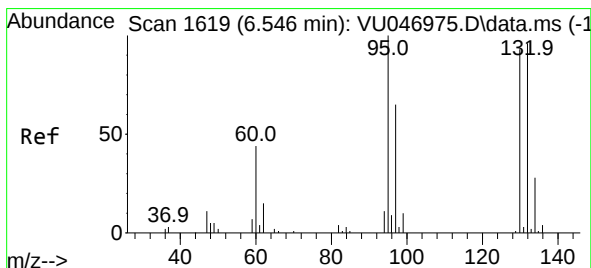
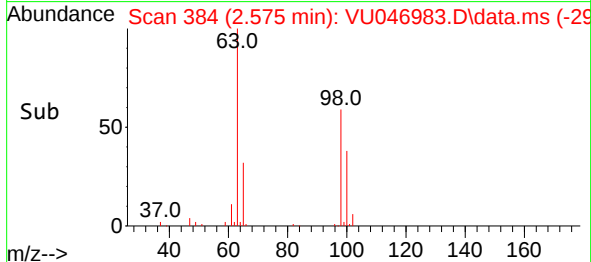
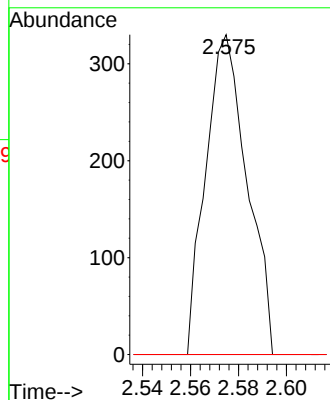
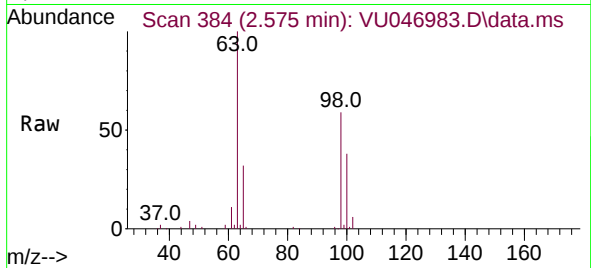




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU046983.D
Acq: 01 Feb 2022 23:48

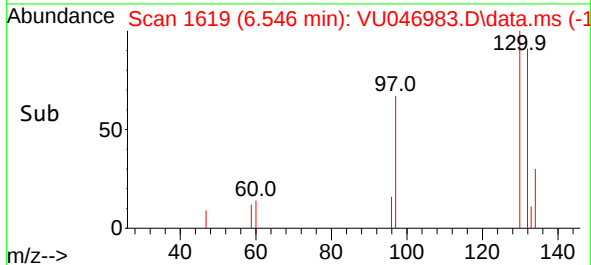
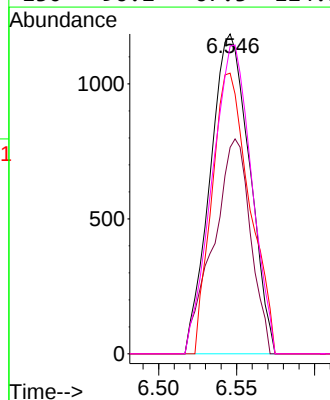
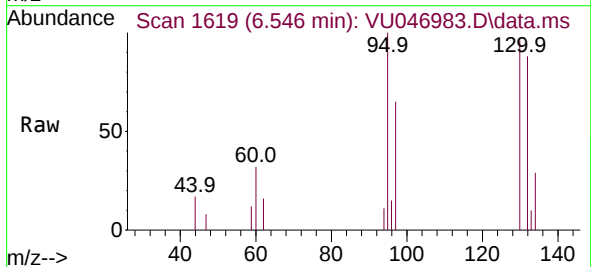
Instrument :
MSVOA_U
ClientSampleId :
C0HP8

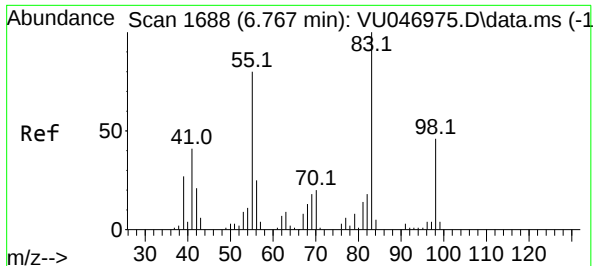
Tgt Ion:	101	Resp:	396
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



#34
Trichloroethene
Concen: 0.301 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046983.D
Acq: 01 Feb 2022 23:48

Tgt Ion:	95	Resp:	2084
Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.5	86.5
132	87.8	65.1	120.9
130	96.2	67.3	124.9





#35

Methylcyclohexane

Concen: 0.859 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046983.D

Acq: 01 Feb 2022 23:48

Instrument :

MSVOA_U

ClientSampleId :

C0HP8

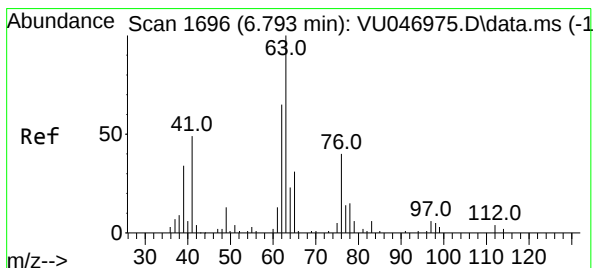
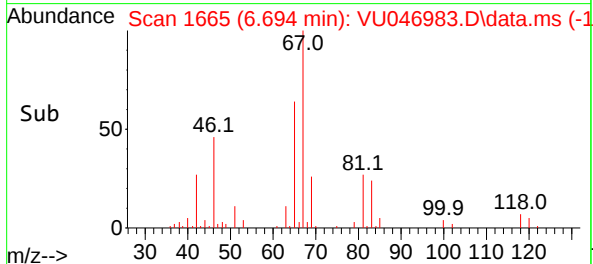
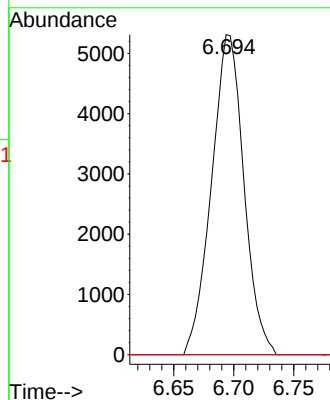
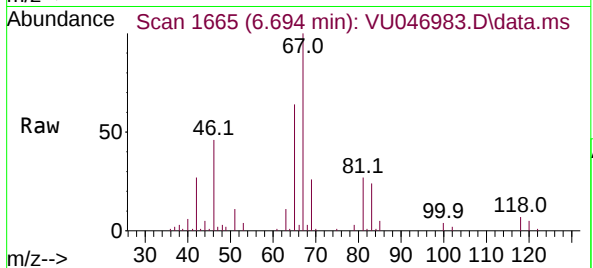
Tgt Ion: 83 Resp: 9971

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: 0.712 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU046983.D

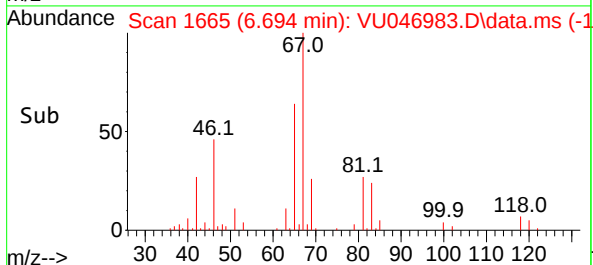
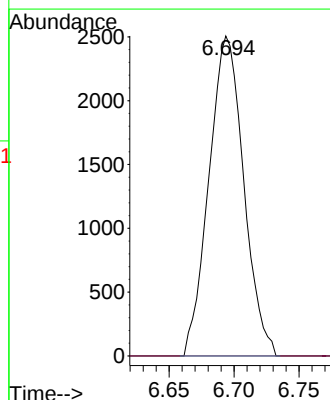
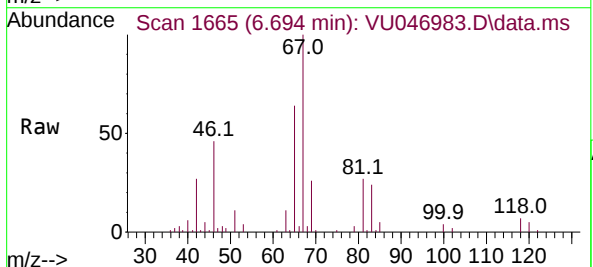
Acq: 01 Feb 2022 23:48

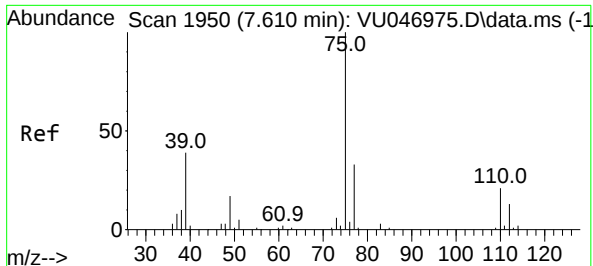
Tgt Ion: 63 Resp: 4665

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU046983.D

Acq: 01 Feb 2022 23:48

Instrument :

MSVOA_U

ClientSampleId :

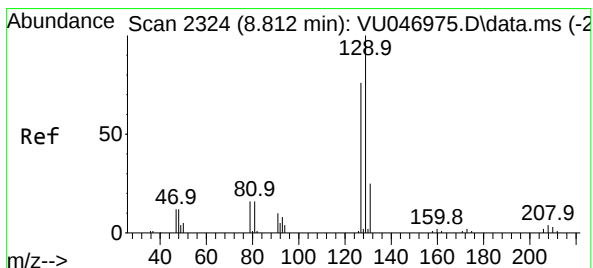
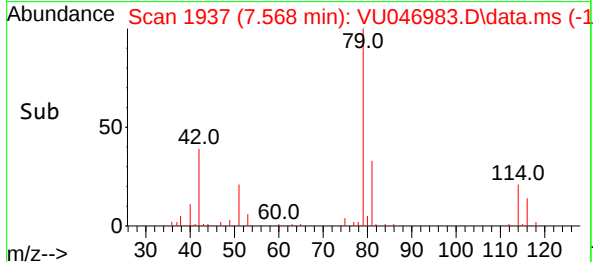
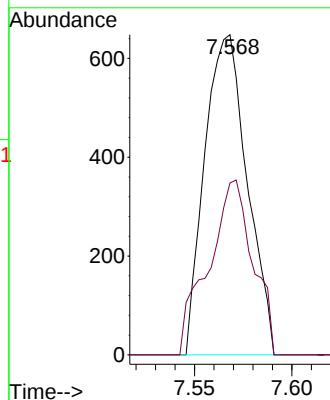
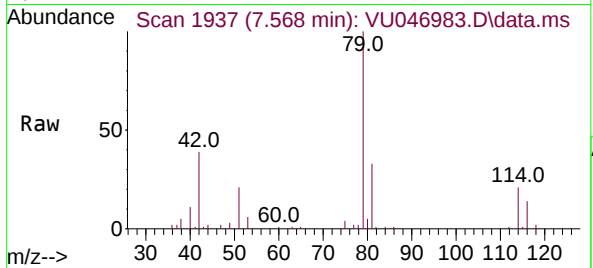
C0HP8

Tgt Ion: 75 Resp: 983

Ion Ratio Lower Upper

75 100

77 53.7 22.5 41.9#



#49

Dibromochloromethane

Concen: 0.095 ug/L

RT: 8.559 min Scan# 2245

Delta R.T. -0.254 min

Lab File: VU046983.D

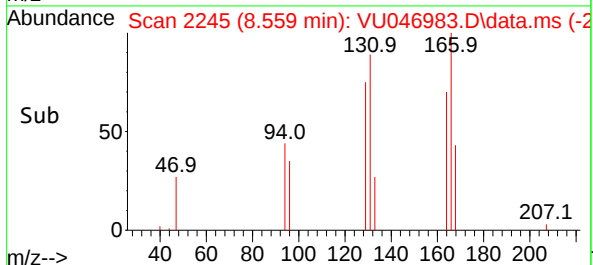
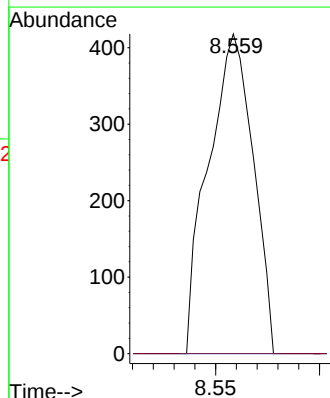
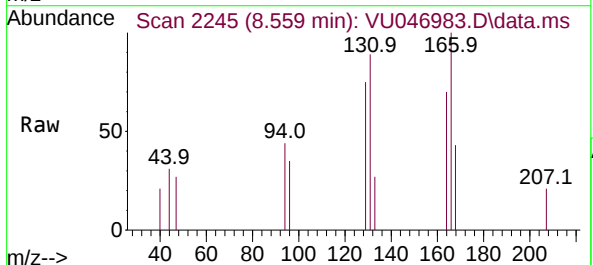
Acq: 01 Feb 2022 23:48

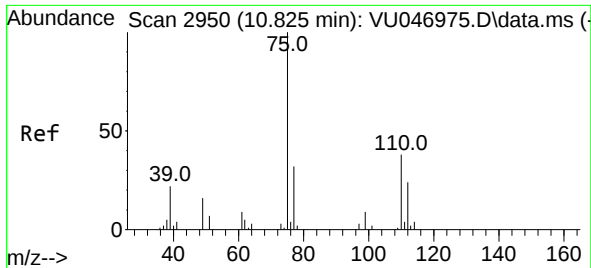
Tgt Ion: 129 Resp: 627

Ion Ratio Lower Upper

129 100

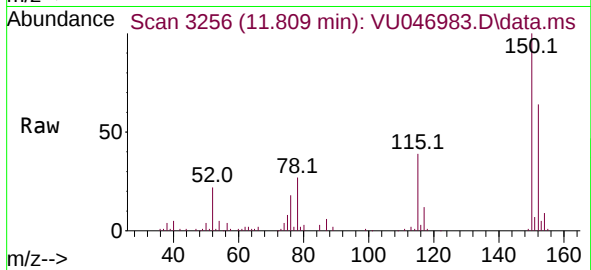
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.473 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU046983.D
 Acq: 01 Feb 2022 23:48

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP8



Tgt Ion: 75 Resp: 5913
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 29.8 25.5 38.3

