

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU046997.D
 Acq On : 02 Feb 2022 13:27
 Operator : SY/MD
 Sample : N1348-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Feb 03 02:59:49 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)

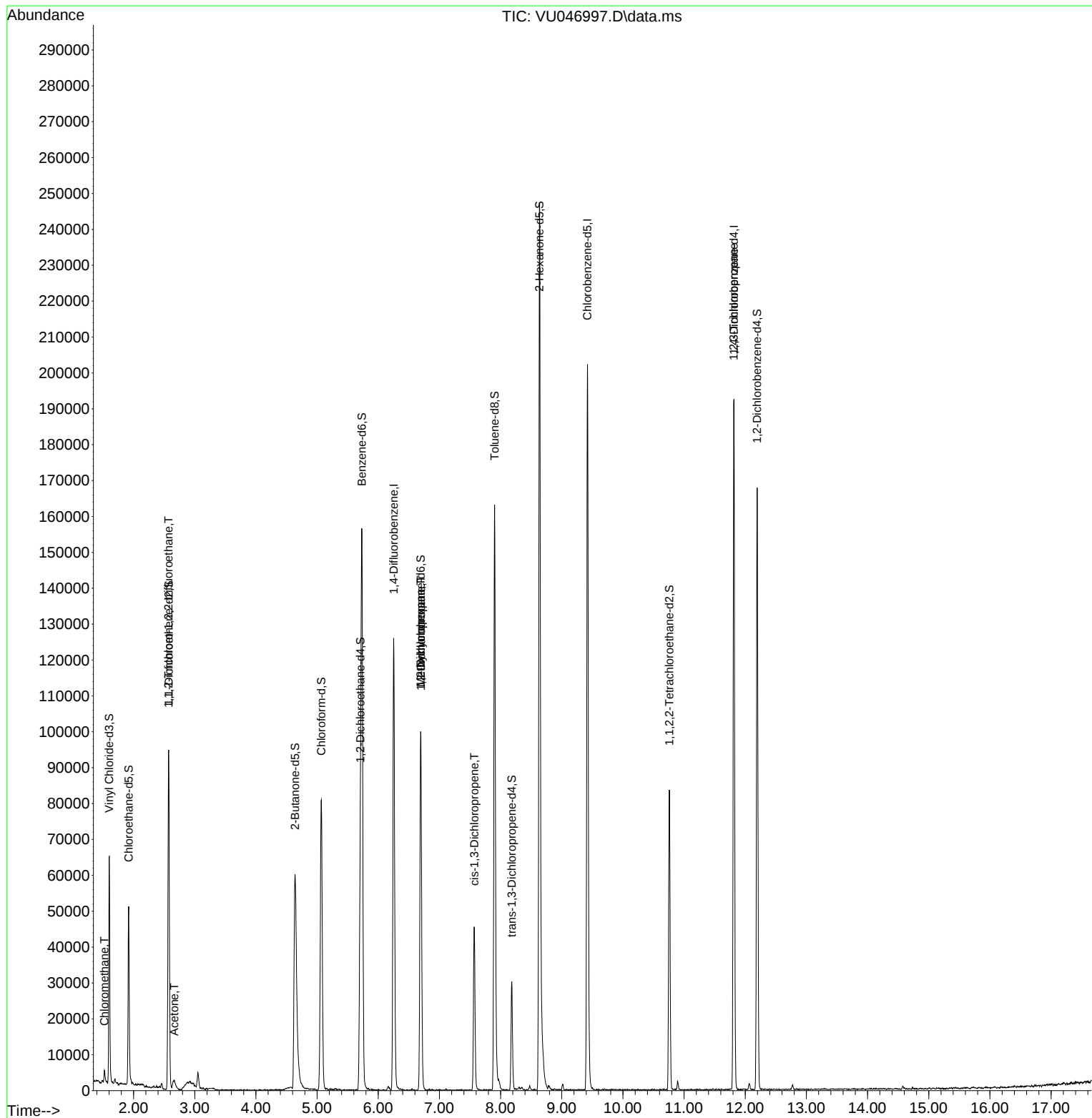
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	103664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	121009	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	52464	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47684	5.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.600%
7) Chloroethane-d5	1.919	69	38503	5.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.200%
11) 1,1-Dichloroethene-d2	2.575	65	18060	5.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.400%
20) 2-Butanone-d5	4.639	46	112630	43.281	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.560%
24) Chloroform-d	5.070	84	77595	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.707	65	42127	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.732	84	151545	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.694	67	49228	4.610	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.903	98	116406	3.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.182	79	17238	3.676	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.636	63	89969	32.401	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43178	4.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	43056	4.376	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2874	0.358	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	369	0.061	ug/L #	21
13) Acetone	2.665	43	5864	4.143	ug/L	66
35) Methylcyclohexane	6.694	83	11361	0.917	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	4967	0.711	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	991	0.091	ug/L #	64
61) 1,2,3-Trichloropropane	11.812	75	6583	1.481	ug/L #	66

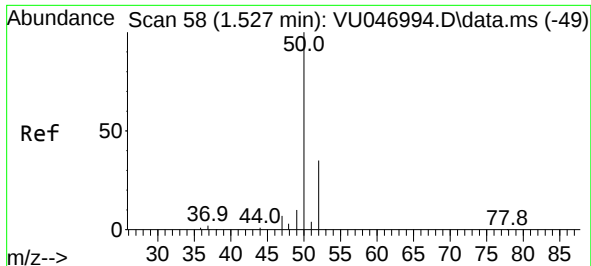
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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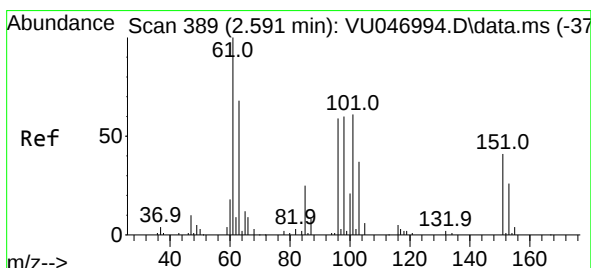
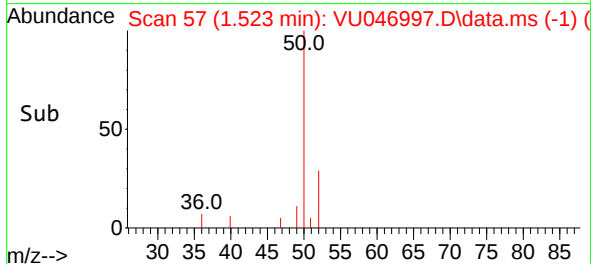
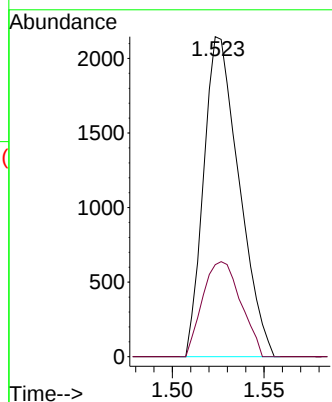
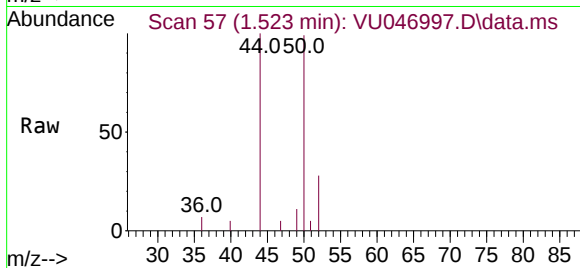




#3
Chloromethane
Concen: 0.358 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU046997.D
Acq: 02 Feb 2022 13:27

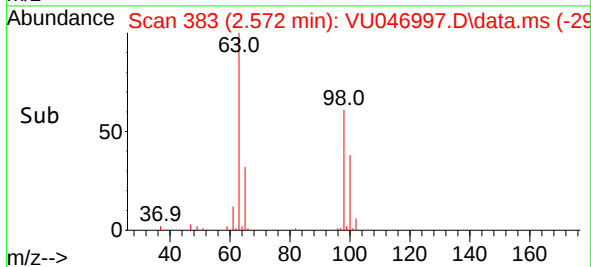
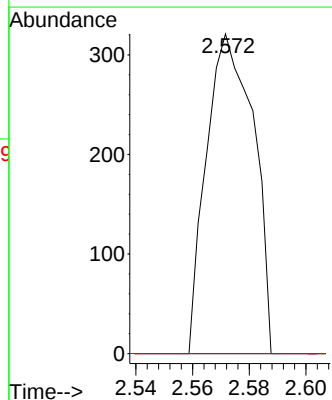
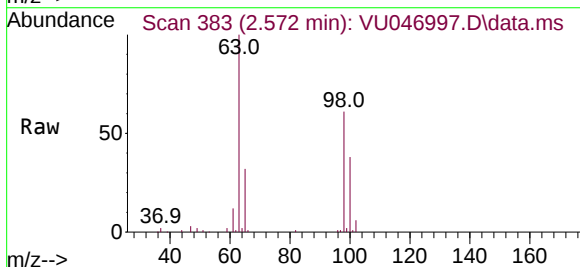
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

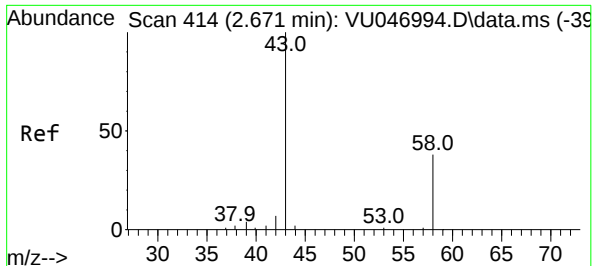
Tgt Ion: 50 Resp: 2874
Ion Ratio Lower Upper
50 100
52 28.8 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.019 min
Lab File: VU046997.D
Acq: 02 Feb 2022 13:27

Tgt Ion: 101 Resp: 369
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#





#13

Acetone

Concen: 4.143 ug/L

RT: 2.665 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU046997.D

Acq: 02 Feb 2022 13:27

Instrument :

MSVOA_U

ClientSampleId :

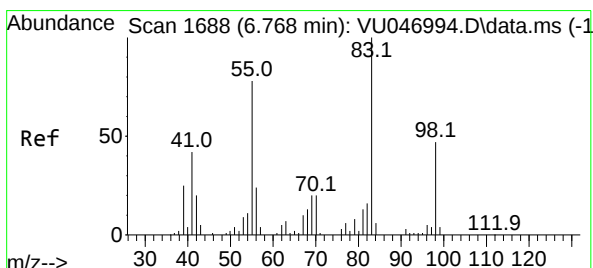
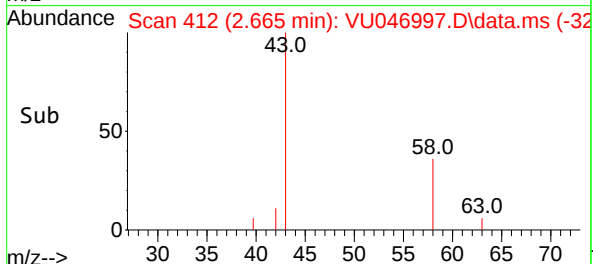
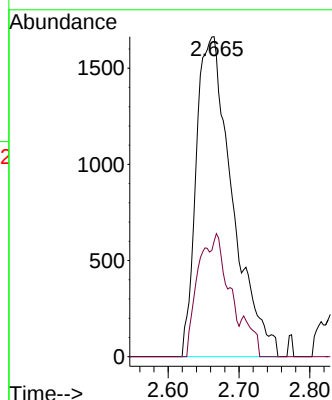
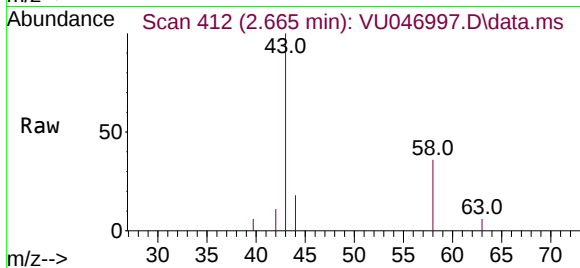
VHBLK001

Tgt Ion: 43 Resp: 5864

Ion Ratio Lower Upper

43 100

58 16.1 0.0 71.6



#35

Methylcyclohexane

Concen: 0.917 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046997.D

Acq: 02 Feb 2022 13:27

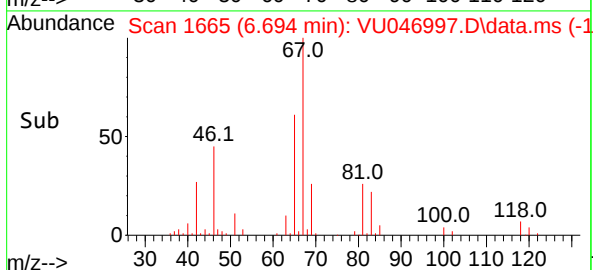
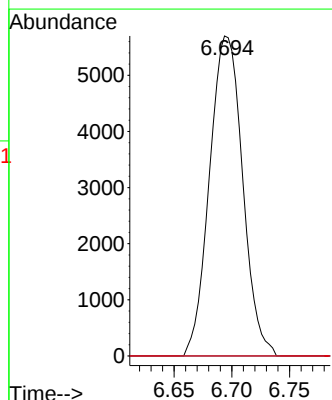
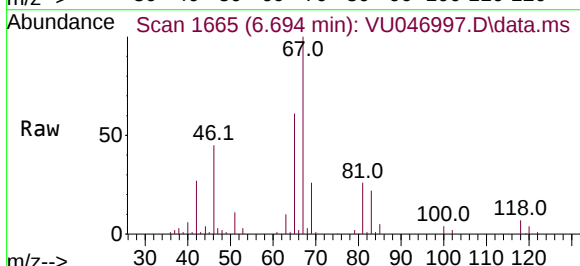
Tgt Ion: 83 Resp: 11361

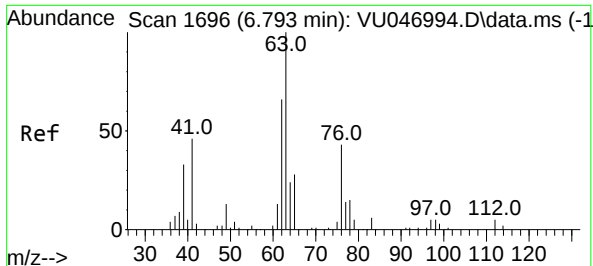
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.711 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU046997.D

Acq: 02 Feb 2022 13:27

Instrument :

MSVOA_U

ClientSampleId :

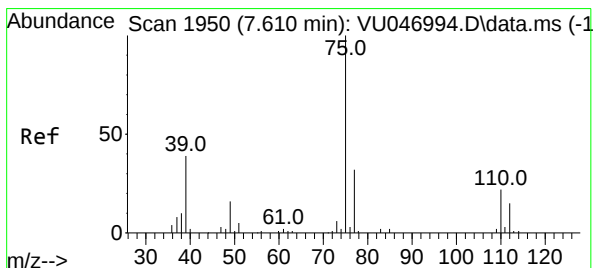
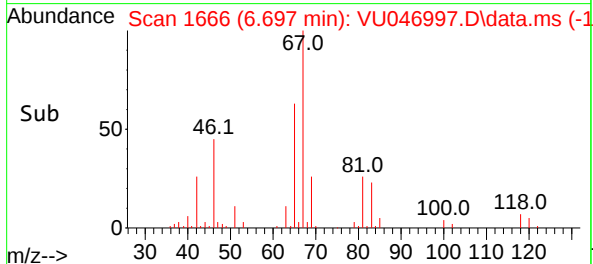
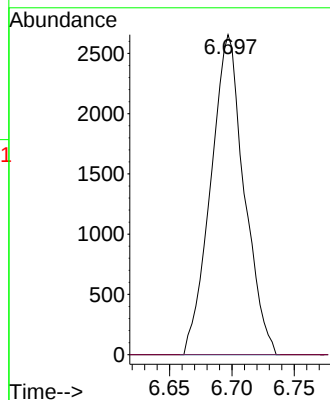
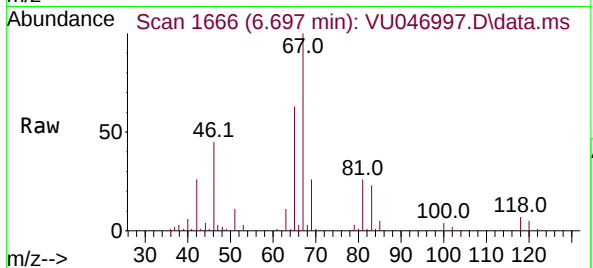
VHBLK001

Tgt Ion: 63 Resp: 4967

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU046997.D

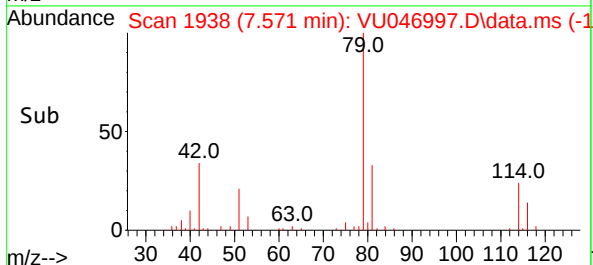
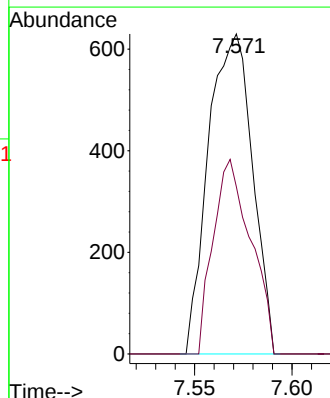
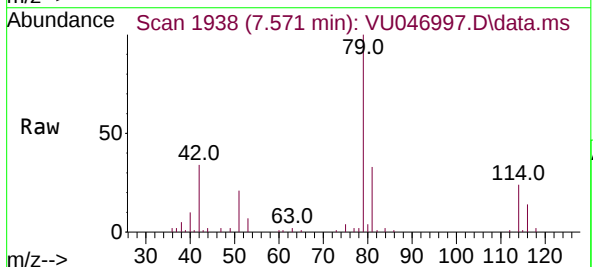
Acq: 02 Feb 2022 13:27

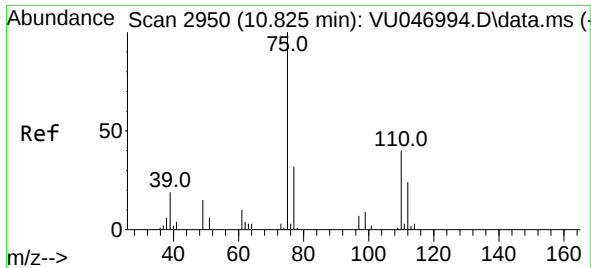
Tgt Ion: 75 Resp: 991

Ion Ratio Lower Upper

75 100

77 52.2 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.481 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046997.D
 Acq: 02 Feb 2022 13:27

Instrument :
 MSVOA_U
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 VHBLK001

Tgt Ion: 75 Resp: 6583
 Ion Ratio Lower Upper
 75 100
 110 1.4 29.9 44.9#
 77 29.9 25.5 38.3

