

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046875.D
 Acq On : 27 Jan 2022 17:24
 Operator : SY/MD
 Sample : N1273-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK1

Quant Time: Jan 28 01:01:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

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

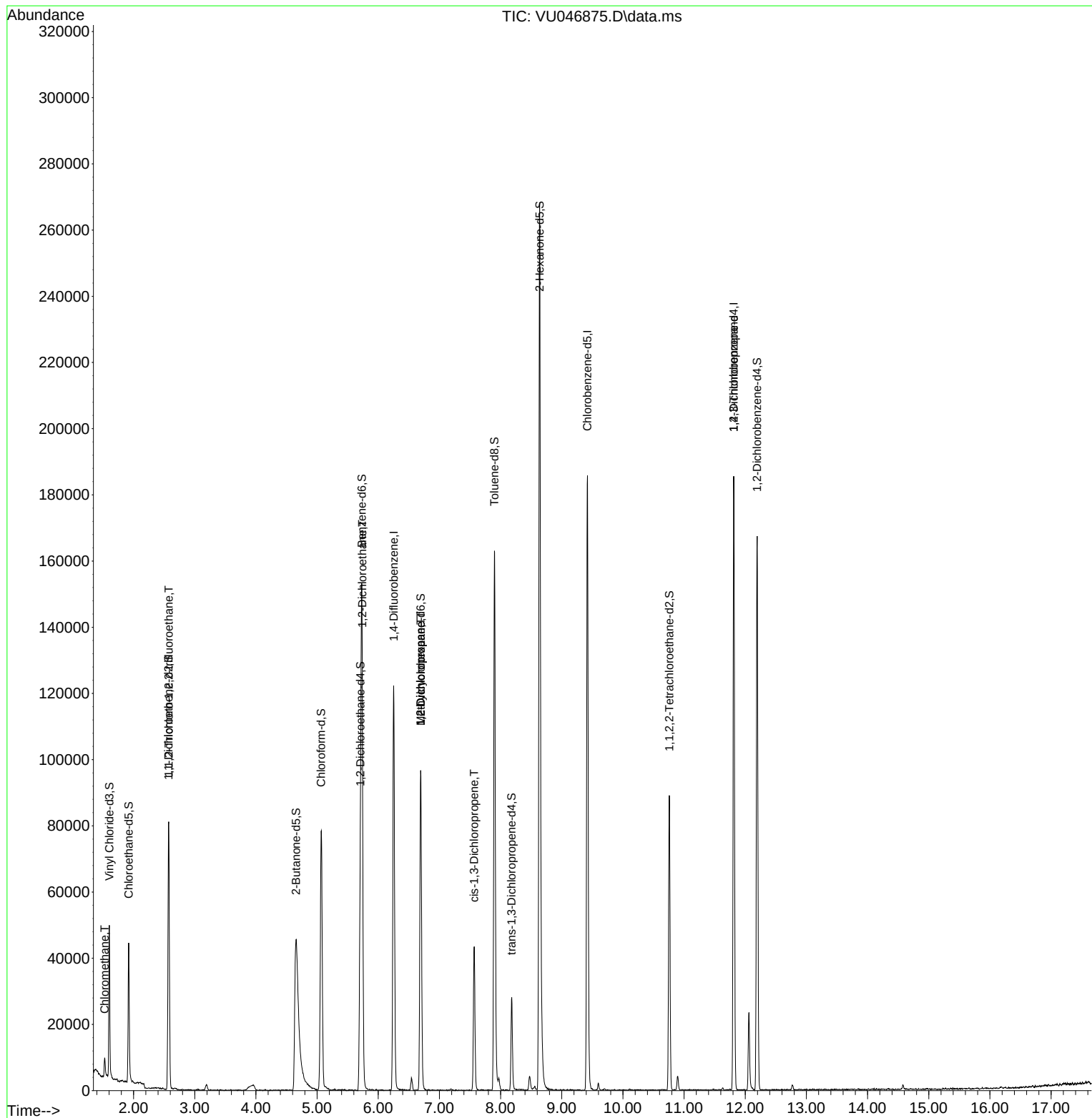
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101255	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34668	4.041	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.919	69	32057	4.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.571	65	15386	4.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.658	46	126186	49.644	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.280%
24) Chloroform-d	5.067	84	75070	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.706	65	42862	5.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.732	84	146082	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.693	67	46764	4.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.899	98	114459	3.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.179	79	17220	4.003	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.639	63	109584	43.017	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44873	4.562	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	45103	4.860	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.526	50	4842	0.617	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	359	0.061	ug/L #	21
27) 1,2-Dichloroethane	5.739	62	740	0.103	ug/L #	73
35) Methylcyclohexane	6.693	83	11490	1.011	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4898	0.764	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1048	0.105	ug/L #	48
61) 1,2,3-Trichloropropane	11.812	75	6272	1.496	ug/L #	66

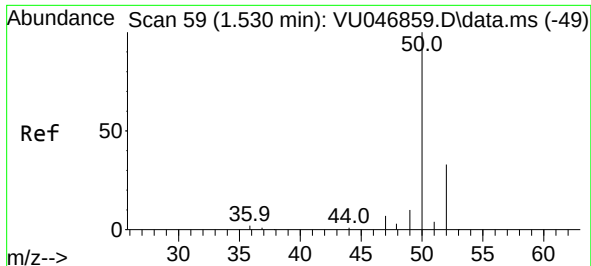
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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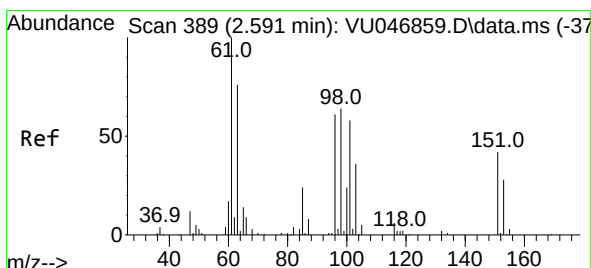
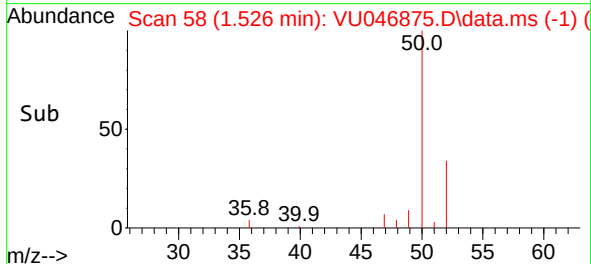
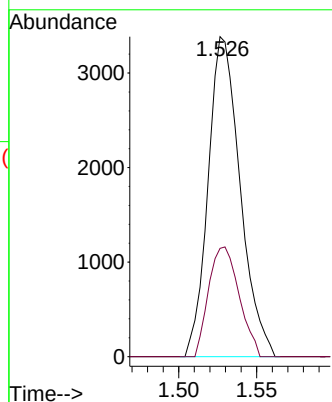
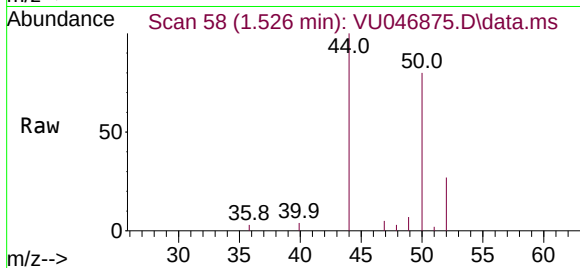




#3
Chloromethane
Concen: 0.617 ug/L
RT: 1.526 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU046875.D
Acq: 27 Jan 2022 17:24

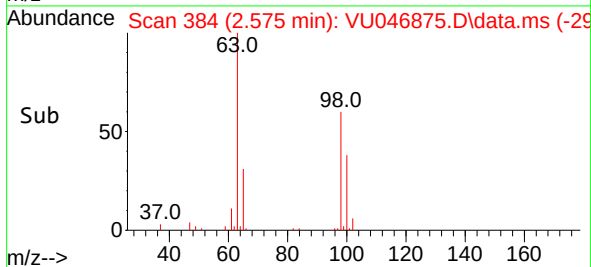
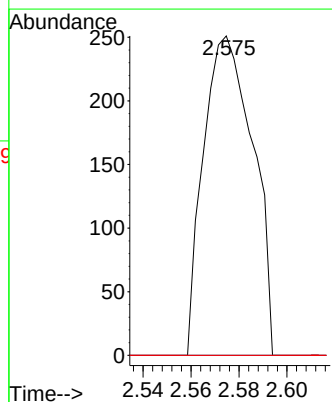
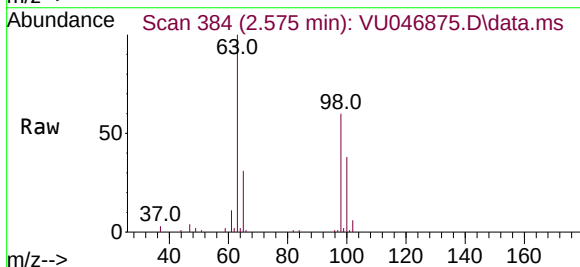
Instrument :
MSVOA_U
ClientSampleId :
C0HK1

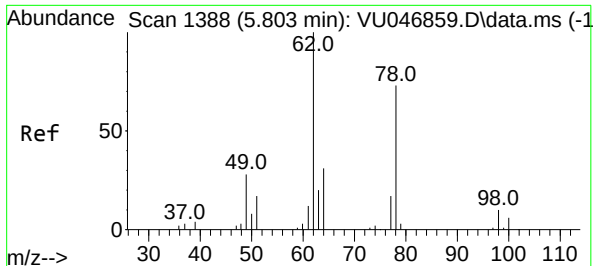
Tgt Ion: 50 Resp: 4842
Ion Ratio Lower Upper
50 100
52 33.9 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.016 min
Lab File: VU046875.D
Acq: 27 Jan 2022 17:24

Tgt Ion: 101 Resp: 359
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

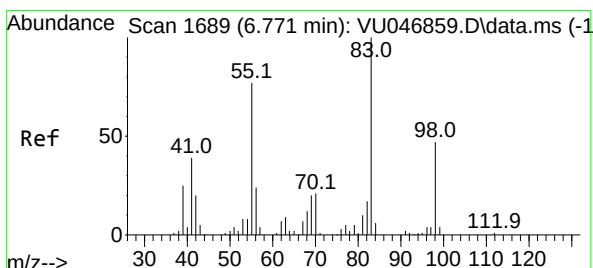
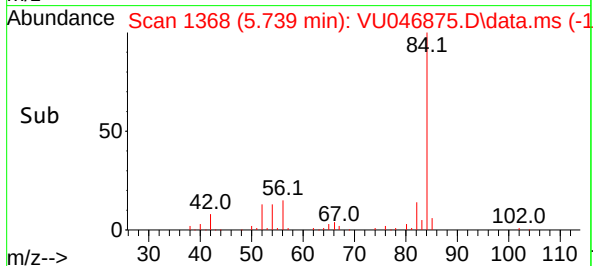
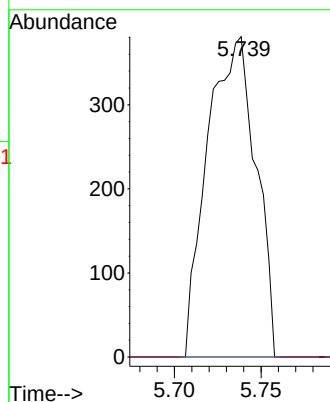
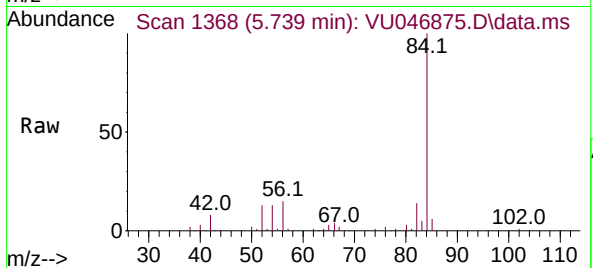




#27
1,2-Dichloroethane
Concen: 0.103 ug/L
RT: 5.739 min Scan# 11
Delta R.T. -0.065 min
Lab File: VU046875.D
Acq: 27 Jan 2022 17:24

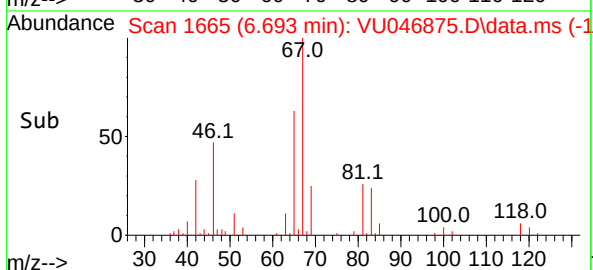
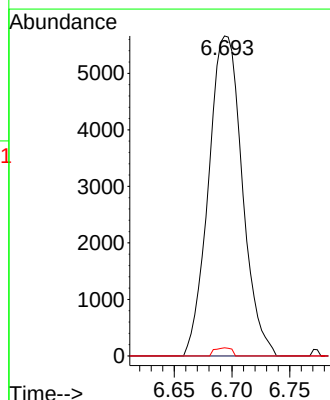
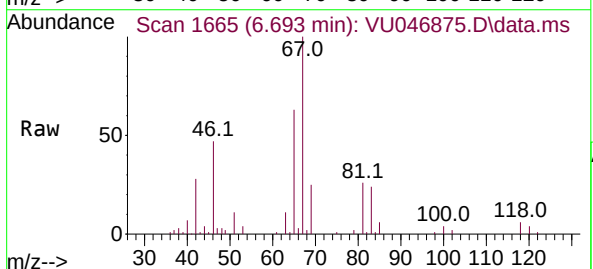
Instrument :
MSVOA_U
ClientSampleId :
C0HK1

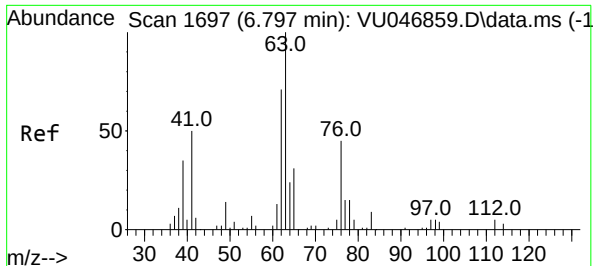
Tgt Ion: 62 Resp: 740
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#



#35
Methylcyclohexane
Concen: 1.011 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.077 min
Lab File: VU046875.D
Acq: 27 Jan 2022 17:24

Tgt Ion: 83 Resp: 11490
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.764 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046875.D

Acq: 27 Jan 2022 17:24

Instrument :

MSVOA_U

ClientSampleId :

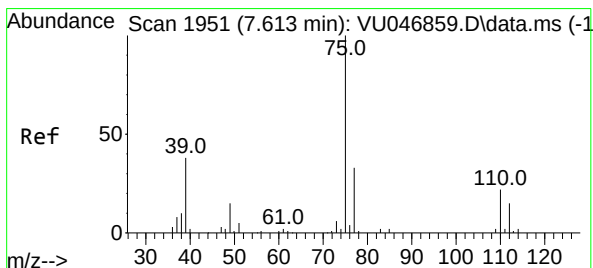
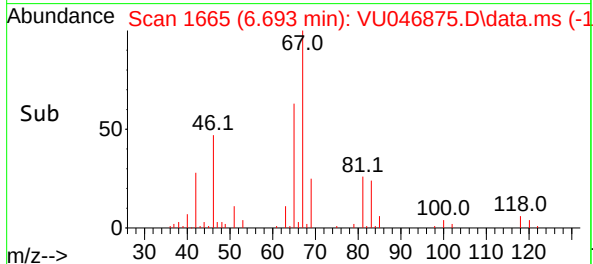
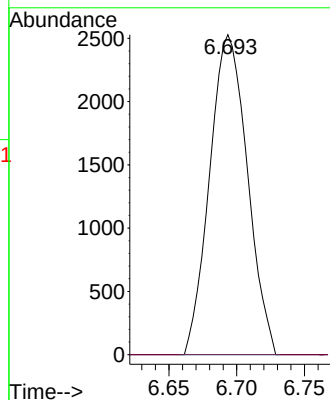
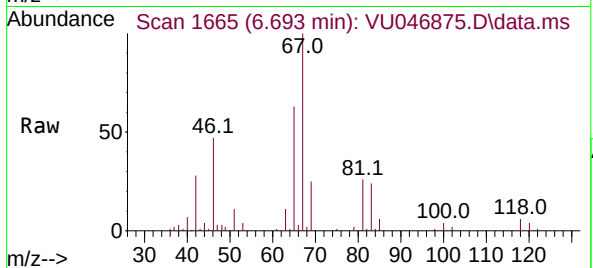
C0HK1

Tgt Ion: 63 Resp: 4898

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.045 min

Lab File: VU046875.D

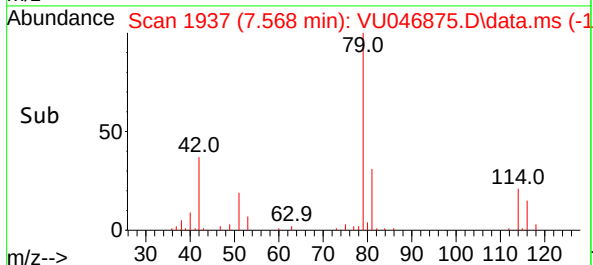
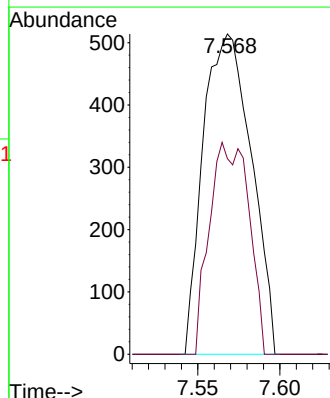
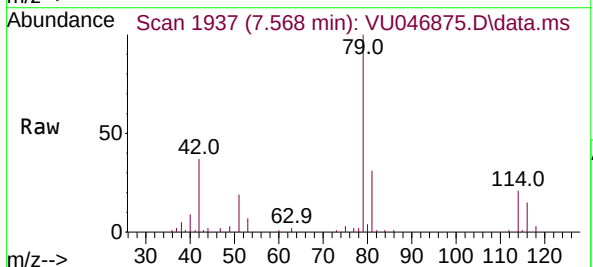
Acq: 27 Jan 2022 17:24

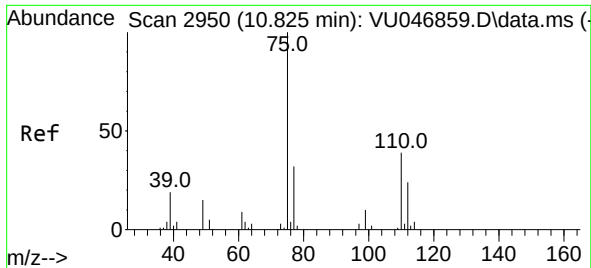
Tgt Ion: 75 Resp: 1048

Ion Ratio Lower Upper

75 100

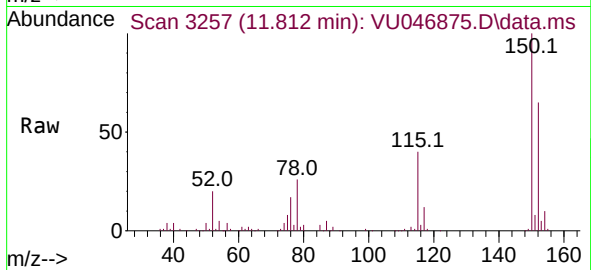
77 61.1 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.496 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046875.D
 Acq: 27 Jan 2022 17:24

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK1



Tgt Ion: 75 Resp: 6272
 Ion Ratio Lower Upper
 75 100
 110 0.6 29.9 44.9#
 77 33.2 25.5 38.3

