

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050325.D
 Acq On : 13 Aug 2022 17:53
 Operator : SY/MD
 Sample : N4065-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Aug 14 01:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Aug 14 01:24:58 2022
 Response via : Initial Calibration

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

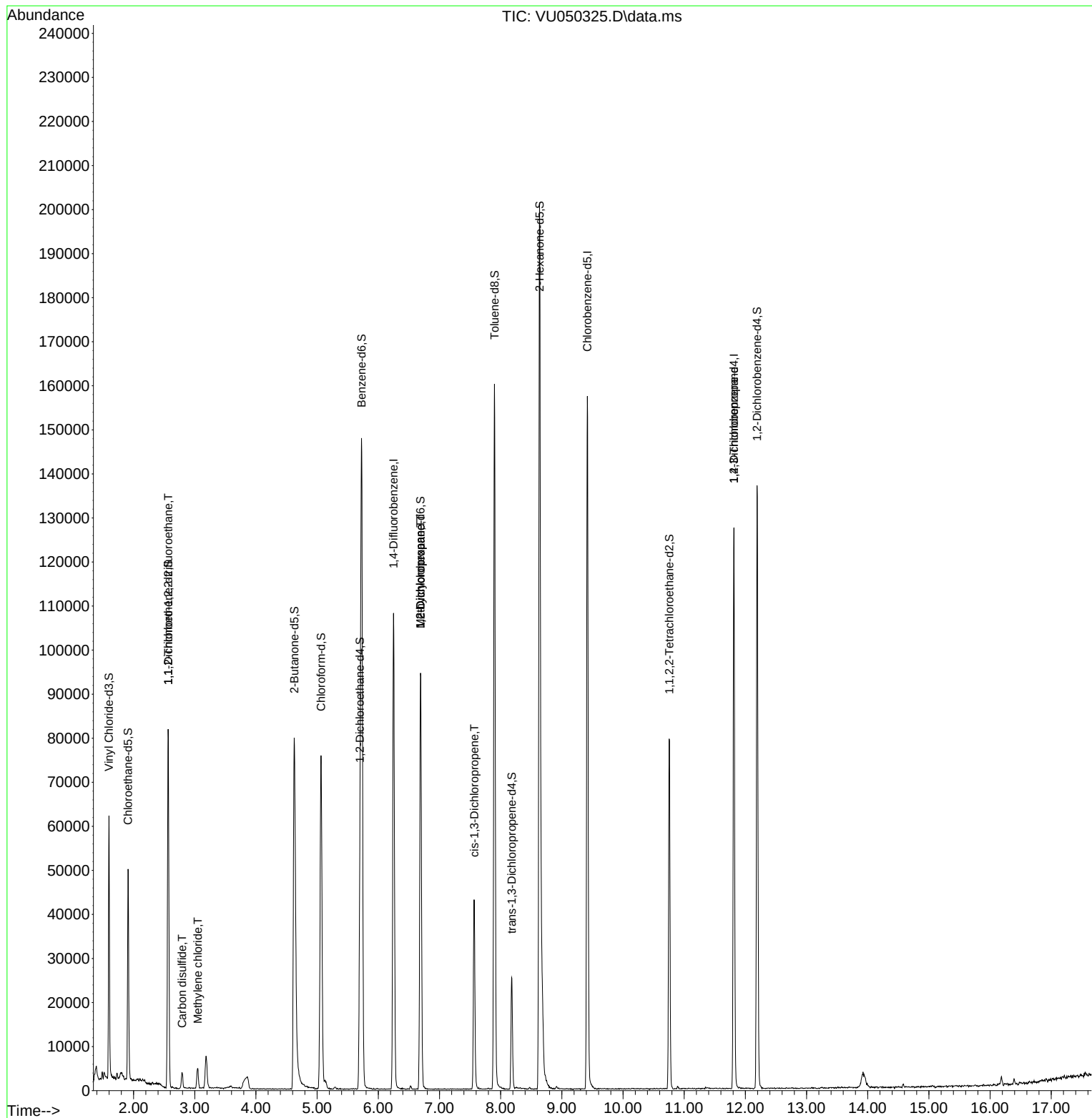
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88789	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	90701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43067	5.829	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 116.600%		
7) Chloroethane-d5	1.909	69	34811	5.839	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.800%		
11) 1,1-Dichloroethene-d2	2.565	65	14981	5.188	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.800%		
20) 2-Butanone-d5	4.626	46	103478	57.427	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 114.860%		
24) Chloroform-d	5.063	84	72830	5.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.000%		
26) 1,2-Dichloroethane-d4	5.700	65	38931	5.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.400%		
32) Benzene-d6	5.729	84	140055	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.000%		
36) 1,2-Dichloropropane-d6	6.690	67	47529	5.099	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.000%		
41) Toluene-d8	7.899	98	110836	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 88.600%		
43) trans-1,3-Dichloroprop...	8.182	79	15580	4.665	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.200%		
46) 2-Hexanone-d5	8.635	63	63656	53.743	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 107.480%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	41113	5.023	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.400%		
66) 1,2-Dichlorobenzene-d4	12.192	152	38056	5.508	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.200%		
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	286	0.049	ug/L #	22
14) Carbon disulfide	2.793	76	5170	0.236	ug/L	95
16) Methylene chloride	3.047	84	2297	0.245	ug/L	94
35) Methylcyclohexane	6.690	83	10580	1.066	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4868	0.575	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1055	0.096	ug/L #	46
61) 1,2,3-Trichloropropane	11.812	75	4398	0.916	ug/L #	65

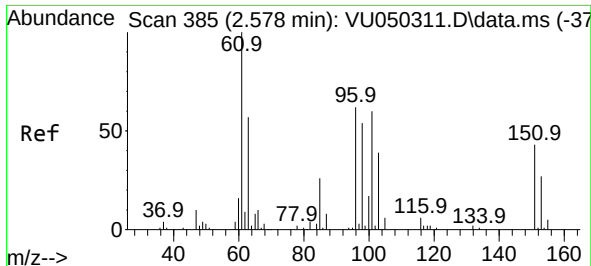
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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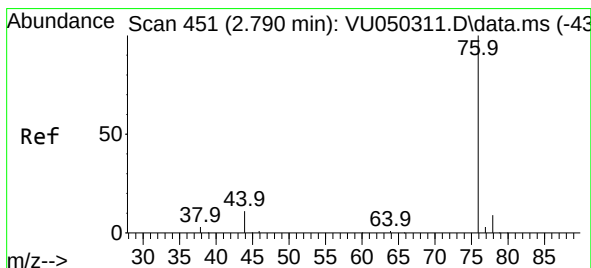
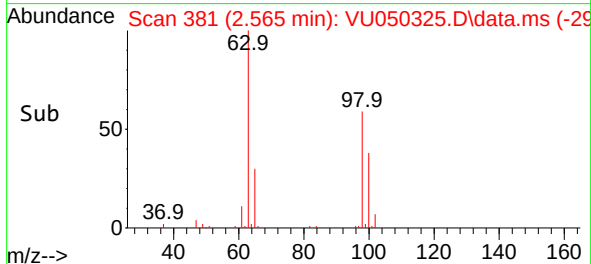
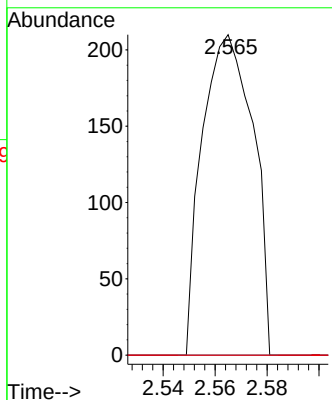
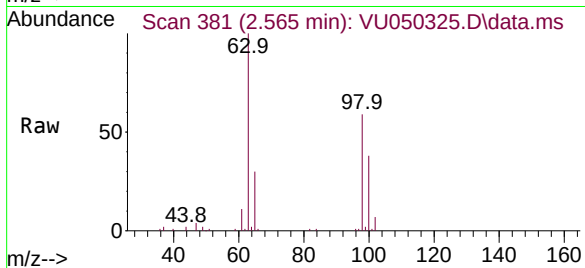




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.049 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU050325.D
 Acq: 13 Aug 2022 17:53

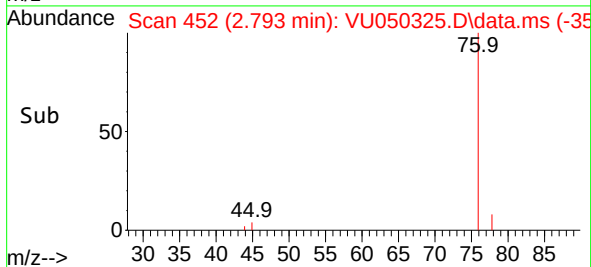
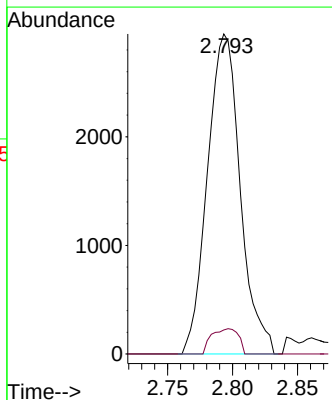
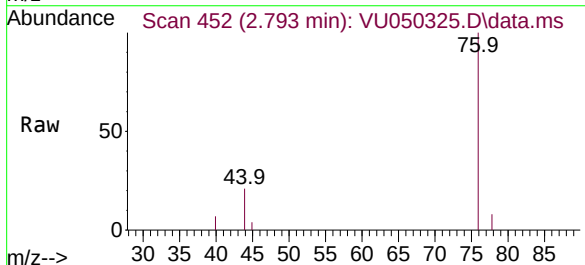
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

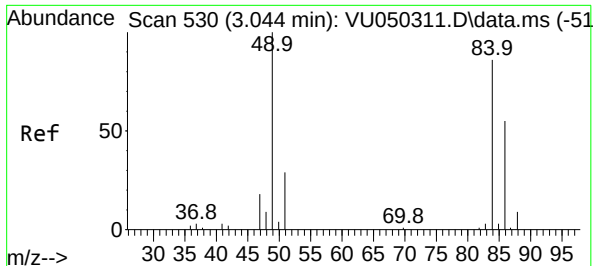
Tgt Ion:101 Resp: 286
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 0.0 55.2 82.8#



#14
 Carbon disulfide
 Concen: 0.236 ug/L
 RT: 2.793 min Scan# 452
 Delta R.T. 0.003 min
 Lab File: VU050325.D
 Acq: 13 Aug 2022 17:53

Tgt Ion: 76 Resp: 5170
 Ion Ratio Lower Upper
 76 100
 78 7.5 7.4 11.0

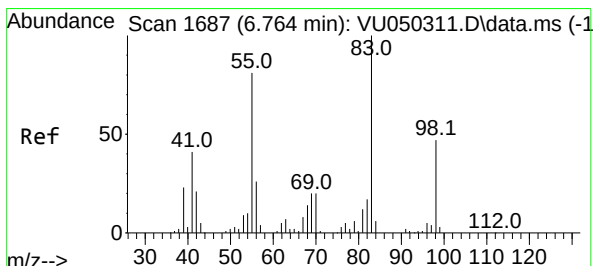
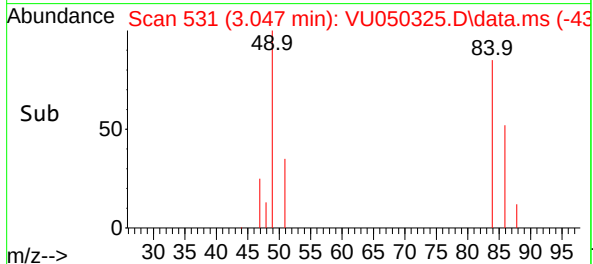
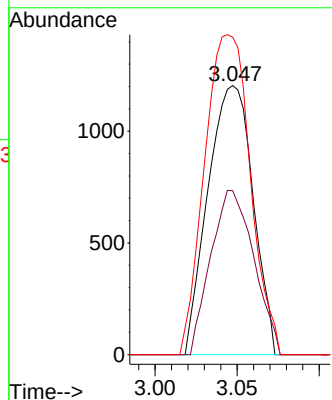
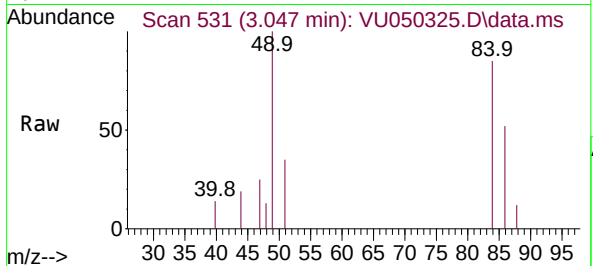




#16
Methylene chloride
Concen: 0.245 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU050325.D
Acq: 13 Aug 2022 17:53

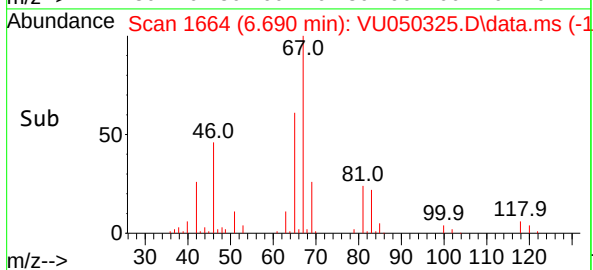
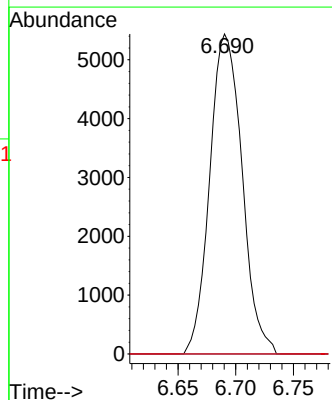
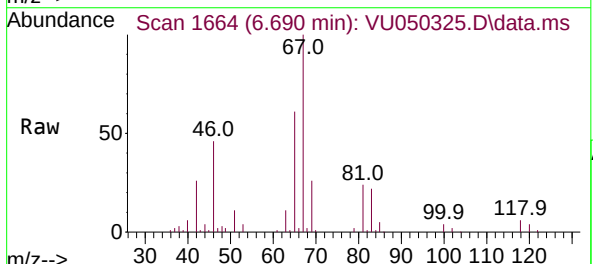
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

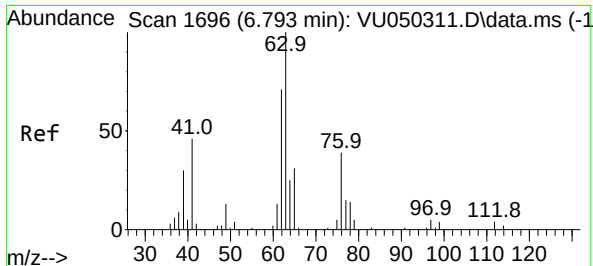
Tgt Ion: 84 Resp: 2297
Ion Ratio Lower Upper
84 100
86 61.0 45.9 85.3
49 118.0 77.6 144.0



#35
Methylcyclohexane
Concen: 1.066 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050325.D
Acq: 13 Aug 2022 17:53

Tgt Ion: 83 Resp: 10580
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.575 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050325.D

Acq: 13 Aug 2022 17:53

Instrument :

MSVOA_U

ClientSampleId :

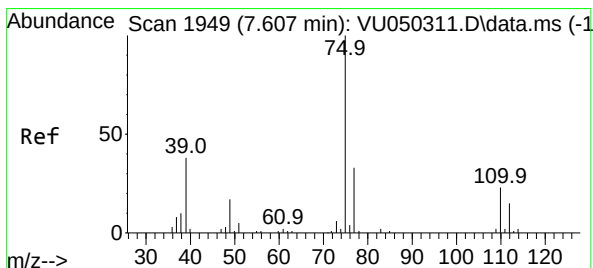
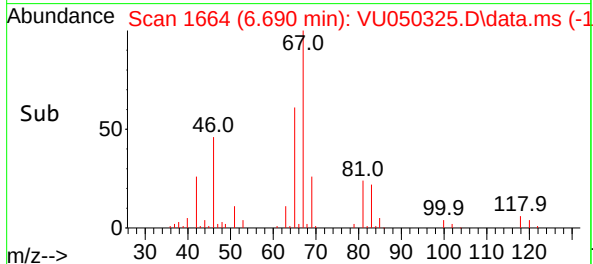
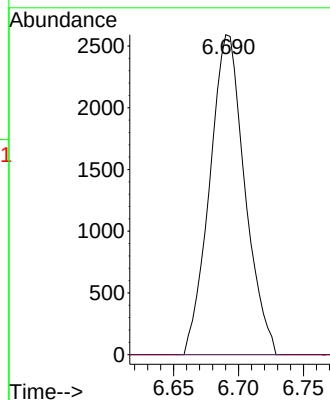
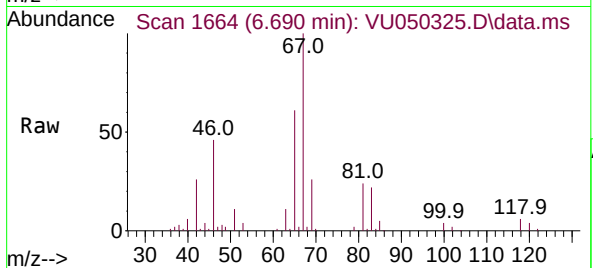
VHBLK001

Tgt Ion: 63 Resp: 4868

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU050325.D

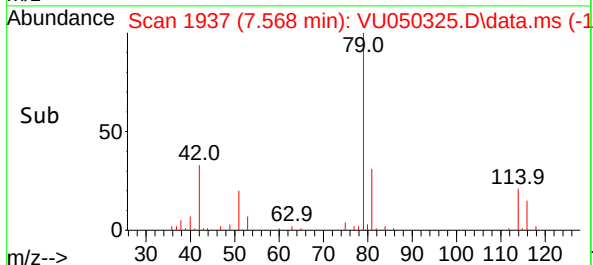
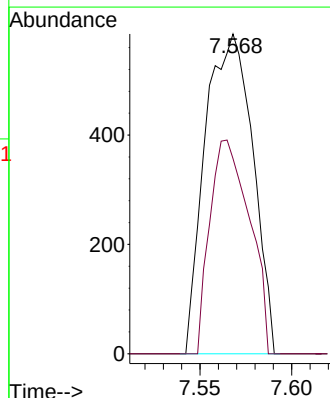
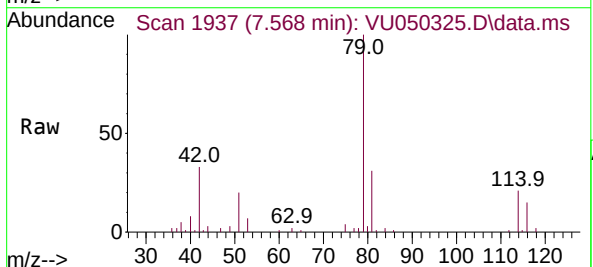
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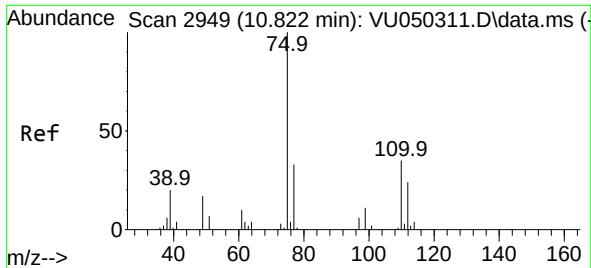
Tgt Ion: 75 Resp: 1055

Ion Ratio Lower Upper

75 100

77 61.0 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.916 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050325.D
 Acq: 13 Aug 2022 17:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 4398
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.5 42.7#
 77 28.8 25.8 38.6

