

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051704.D
 Acq On : 02 Nov 2022 21:08
 Operator : JC/MD
 Sample : VU1102WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK129

Quant Time: Nov 03 03:06:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 03:06:09 2022
 Response via : Initial Calibration

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

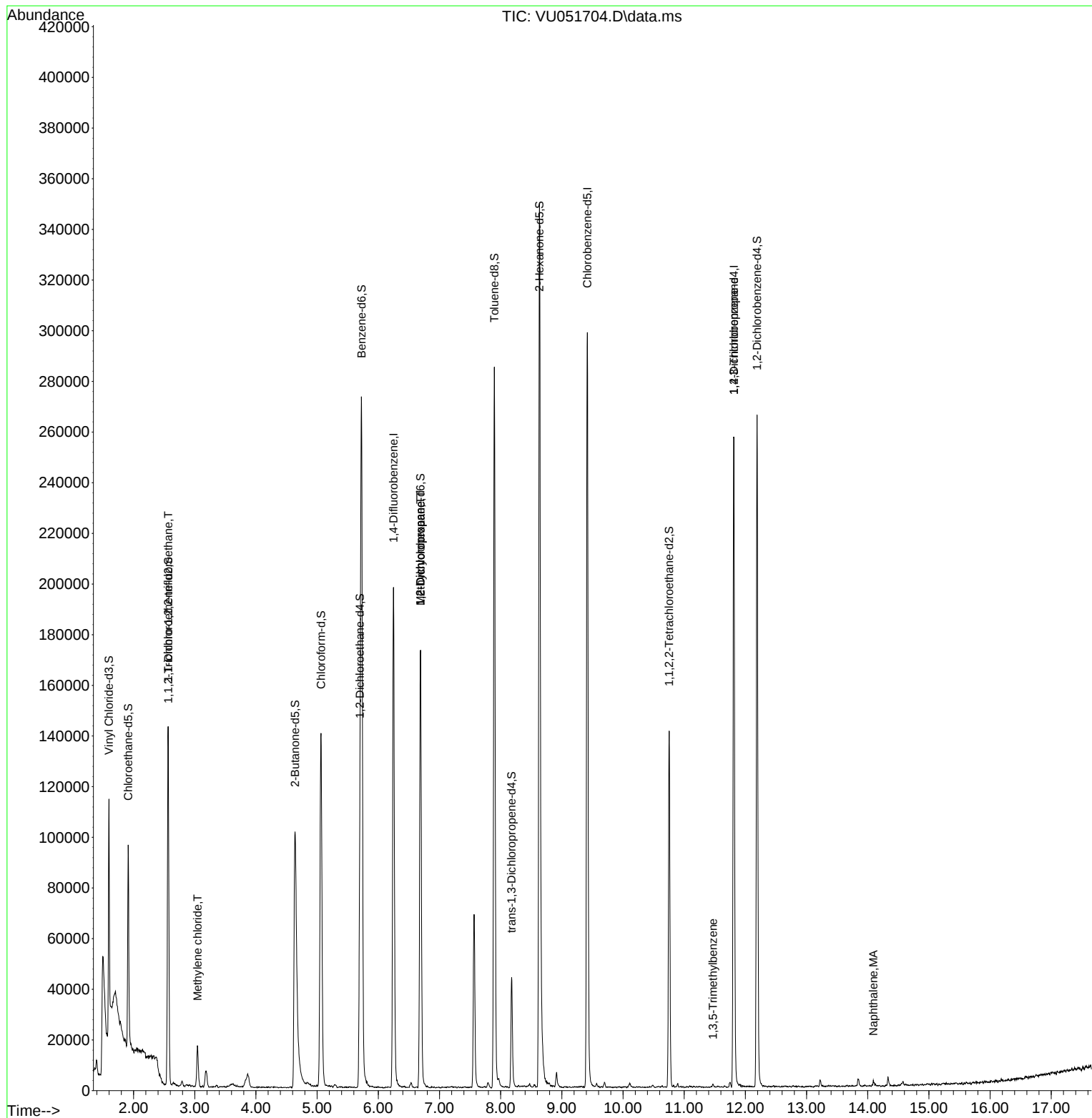
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	163557	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	174759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65273	5.299	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.000%		
7) Chloroethane-d5	1.912	69	61369	4.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 95.600%		
11) 1,1-Dichloroethene-d2	2.565	65	26740	5.981	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 119.600%		
20) 2-Butanone-d5	4.639	46	165942	37.197	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 74.400%		
24) Chloroform-d	5.063	84	133655	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.800%		
26) 1,2-Dichloroethane-d4	5.700	65	67875	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.200%		
32) Benzene-d6	5.726	84	265432	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.200%		
36) 1,2-Dichloropropane-d6	6.690	67	87937	4.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 91.200%		
41) Toluene-d8	7.896	98	202547	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.400%		
43) trans-1,3-Dichloroprop...	8.179	79	25551	4.333	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.600%		
46) 2-Hexanone-d5	8.632	63	120165	33.854	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 67.700%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	72642	4.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 82.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	72679	5.373	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.400%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	849	0.061	ug/L #	19
16) Methylene chloride	3.044	84	7518	0.323	ug/L	96
35) Methylcyclohexane	6.690	83	20193	0.878	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	8937	0.504	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9123	0.957	ug/L #	65
62) 1,3,5-Trimethylbenzene	11.472	105	1037	0.072	ug/L	89
71) Naphthalene	14.092	128	2842	0.104	ug/L #	87

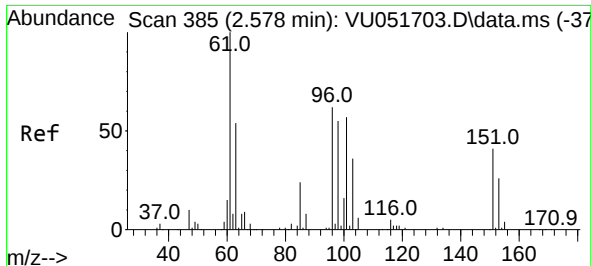
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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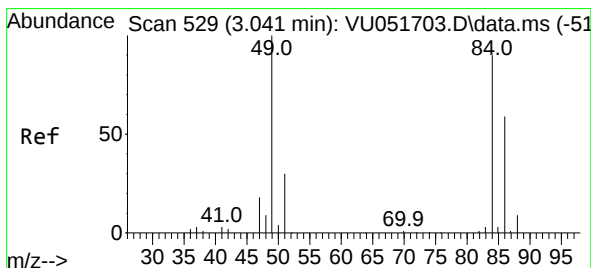
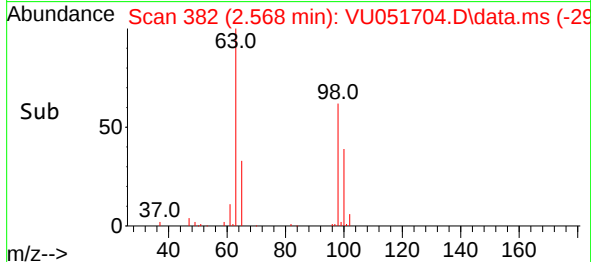
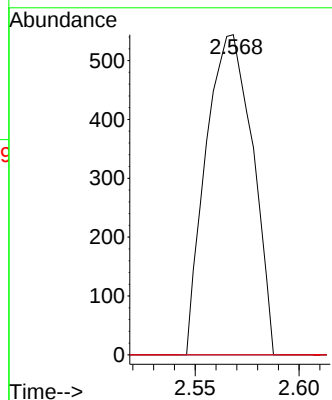
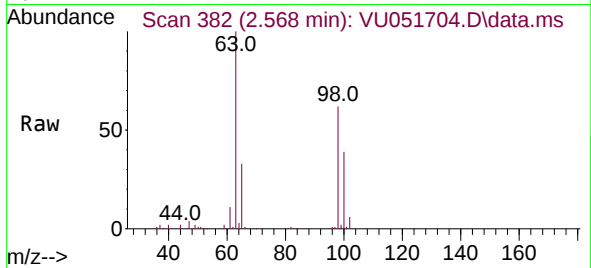




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.568 min Scan# 310
Delta R.T. -0.010 min
Lab File: VU051704.D
Acq: 02 Nov 2022 21:08

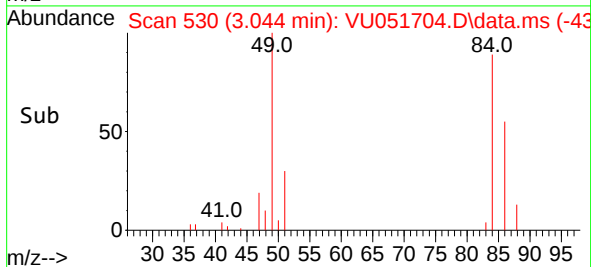
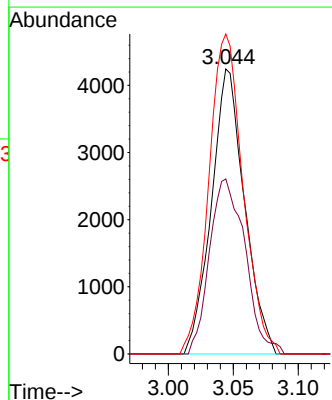
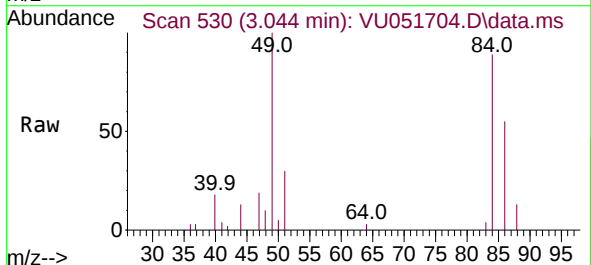
Instrument :
MSVOA_U
ClientSampleId :
VBLK129

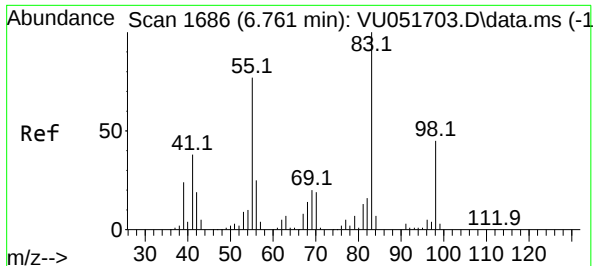
Tgt Ion:101 Resp: 849
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#16
Methylene chloride
Concen: 0.323 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051704.D
Acq: 02 Nov 2022 21:08

Tgt Ion: 84 Resp: 7518
Ion Ratio Lower Upper
84 100
86 61.4 46.3 85.9
49 112.3 76.0 141.2





#35

Methylcyclohexane

Concen: 0.878 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051704.D

Acq: 02 Nov 2022 21:08

Instrument :

MSVOA_U

ClientSampleId :

VBLK129

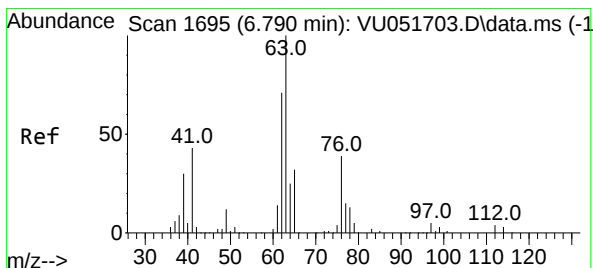
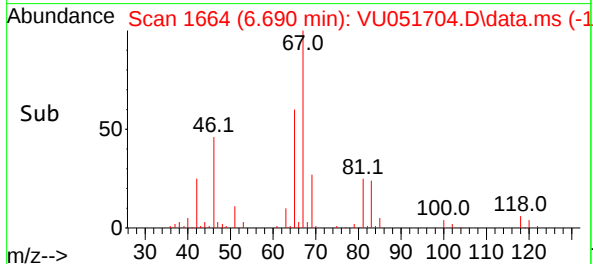
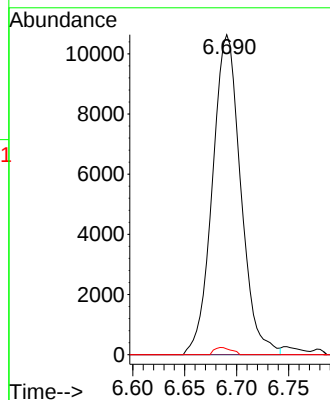
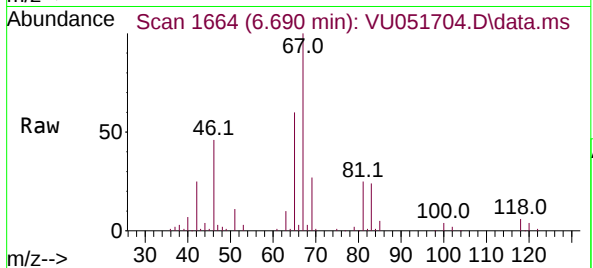
Tgt Ion: 83 Resp: 20193

Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 1.4 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.504 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051704.D

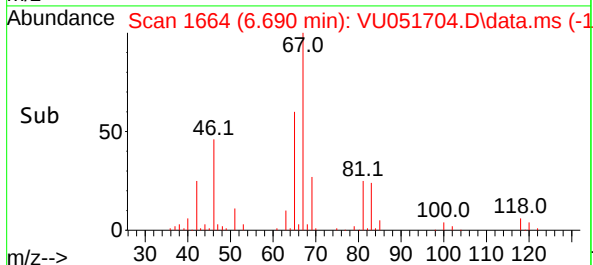
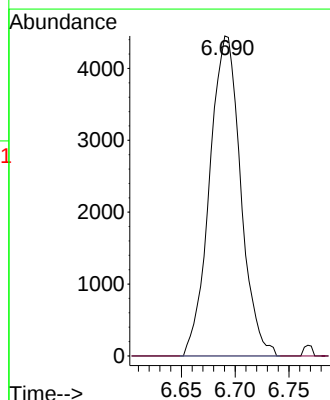
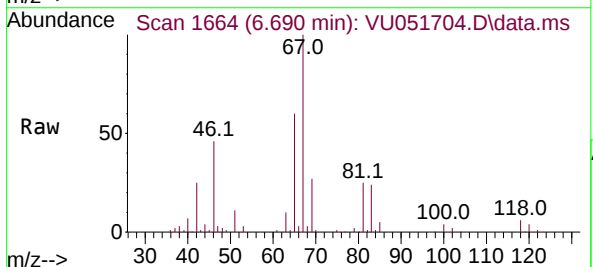
Acq: 02 Nov 2022 21:08

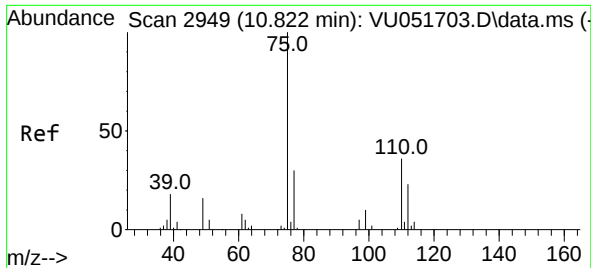
Tgt Ion: 63 Resp: 8937

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

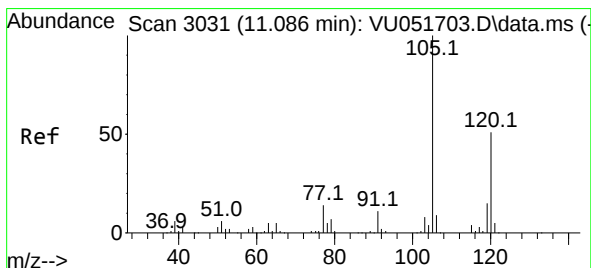
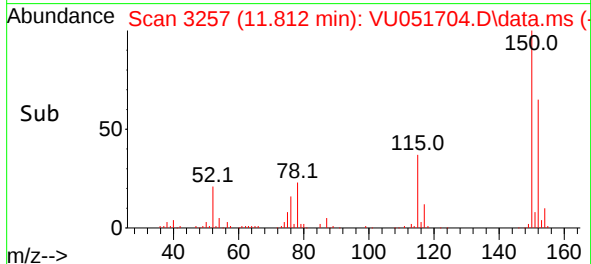
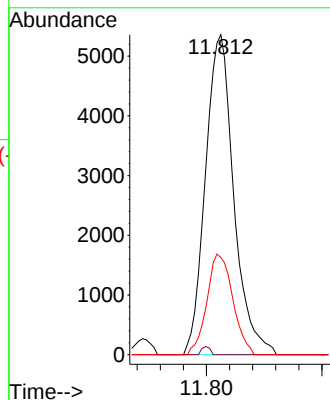
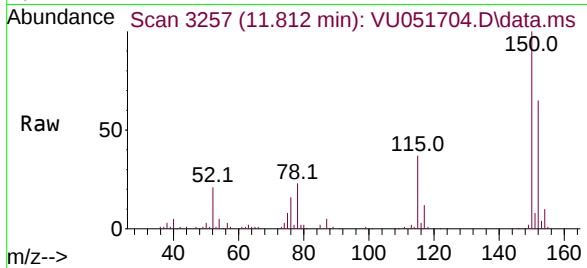




#61
1,2,3-Trichloropropane
Concen: 0.957 ug/L
RT: 11.812 min Scan# 3151
Delta R.T. 0.990 min
Lab File: VU051704.D
Acq: 02 Nov 2022 21:08

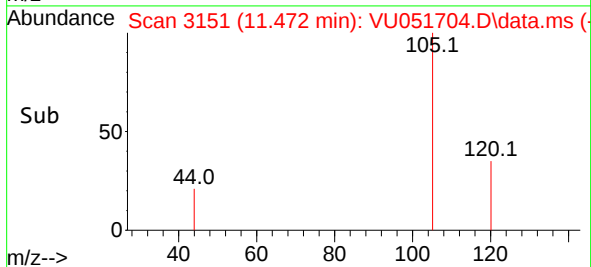
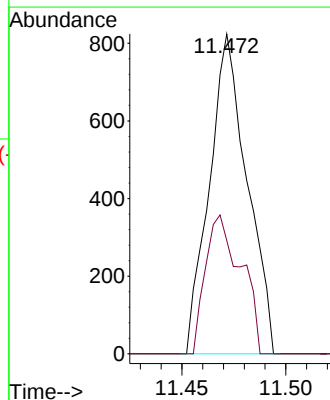
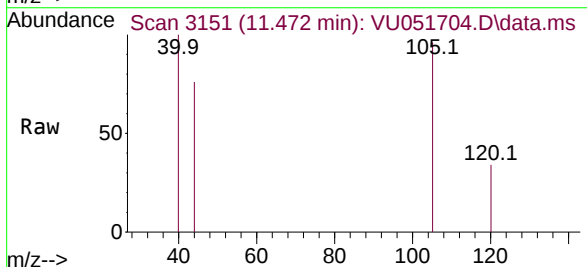
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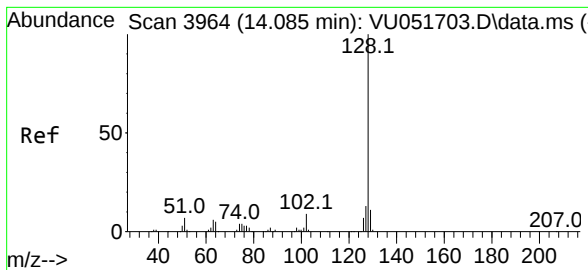
Tgt Ion: 75 Resp: 9123
Ion Ratio Lower Upper
75 100
110 0.7 28.7 43.1#
77 28.7 26.1 39.1



#62
1,3,5-Trimethylbenzene
Concen: 0.072 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. 0.386 min
Lab File: VU051704.D
Acq: 02 Nov 2022 21:08

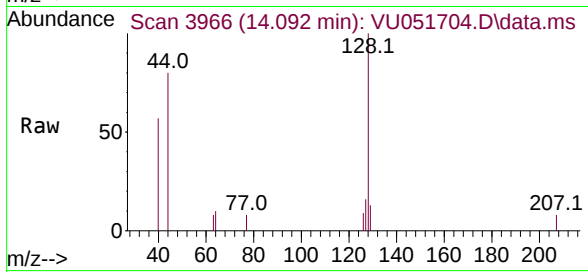
Tgt Ion: 105 Resp: 1037
Ion Ratio Lower Upper
105 100
120 40.9 38.6 57.8





#71
 Naphthalene
 Concen: 0.104 ug/L
 RT: 14.092 min Scan# 3966
 Delta R.T. 0.007 min
 Lab File: VU051704.D
 Acq: 02 Nov 2022 21:08

Instrument : MSVOA_U
 ClientSampleId : VBLK129



Tgt Ion:	128	Resp:	2842
Ion	Ratio	Lower	Upper
128	100		
129	4.9	8.4	12.6#
127	8.5	10.3	15.5#

